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ALAMEDA POINT
SSIC NO. 5090.3

Fall 2006 Quarterly Groundwater Monitoring Data

Alameda Point
Alameda, California

Contract No. N68711-02-D-8213
Task Order 0016
Project No. 02-125.11

Prepared for:

Base Realignment and Closure
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March 2007

Innovative Technical Solutions, Inc.

Letter of Transmittal

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Company:	BRAC PMO WEST 1455 Frazee Road, Suite 900 San Diego, CA 92108-4310 (619) 532-0935	**Date:**	3/29/07
		Project #	02125.1100
		Task No:	002

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cc: Project Files

Please call me at (510) 719-6858 if you have any questions

Arvind Acharya

Oakland Inner Harbor

Seaplane Lagoon

Legend

- First Water Bearing Zone (FWBZ) Well
- Abandoned Well (FWBZ)
- Second Water Bearing Zone (SWBZ) Well
- Abandoned Well (SWBZ)
- IR Site Boundary
- Facility Infrastructure

N

500 0 500

Feet

2002 Projects\ITSI 133.11\Graphics\Alameda Point GIS\2006 Maps\G Site Well Location Map 2006.mxd

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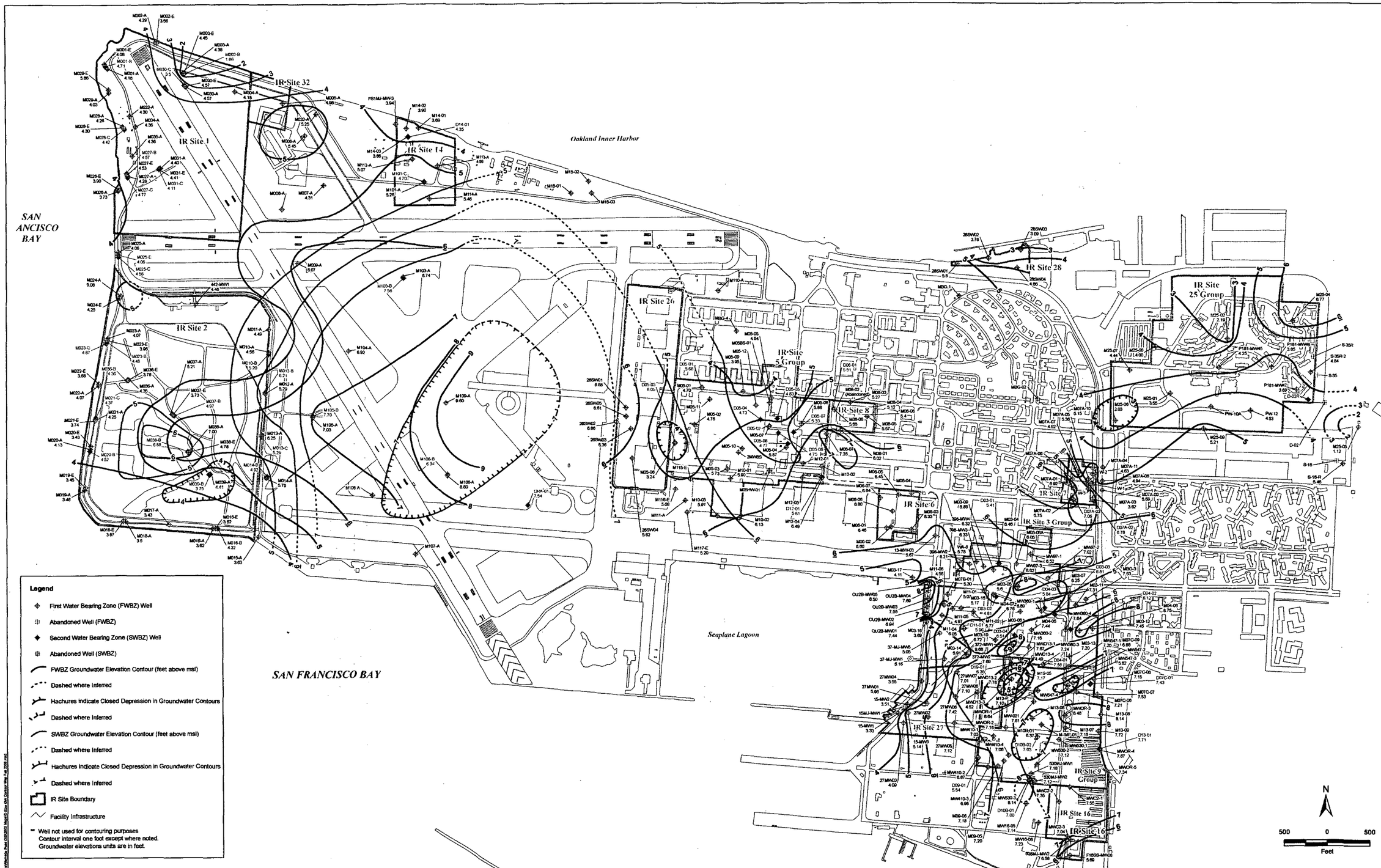
SAN DIEGO, CALIFORNIA
ALAMEDA POINT, ALAMEDA, CALIFORNIA

PLATE 1
GROUNDWATER WELL LOCATIONS
2006



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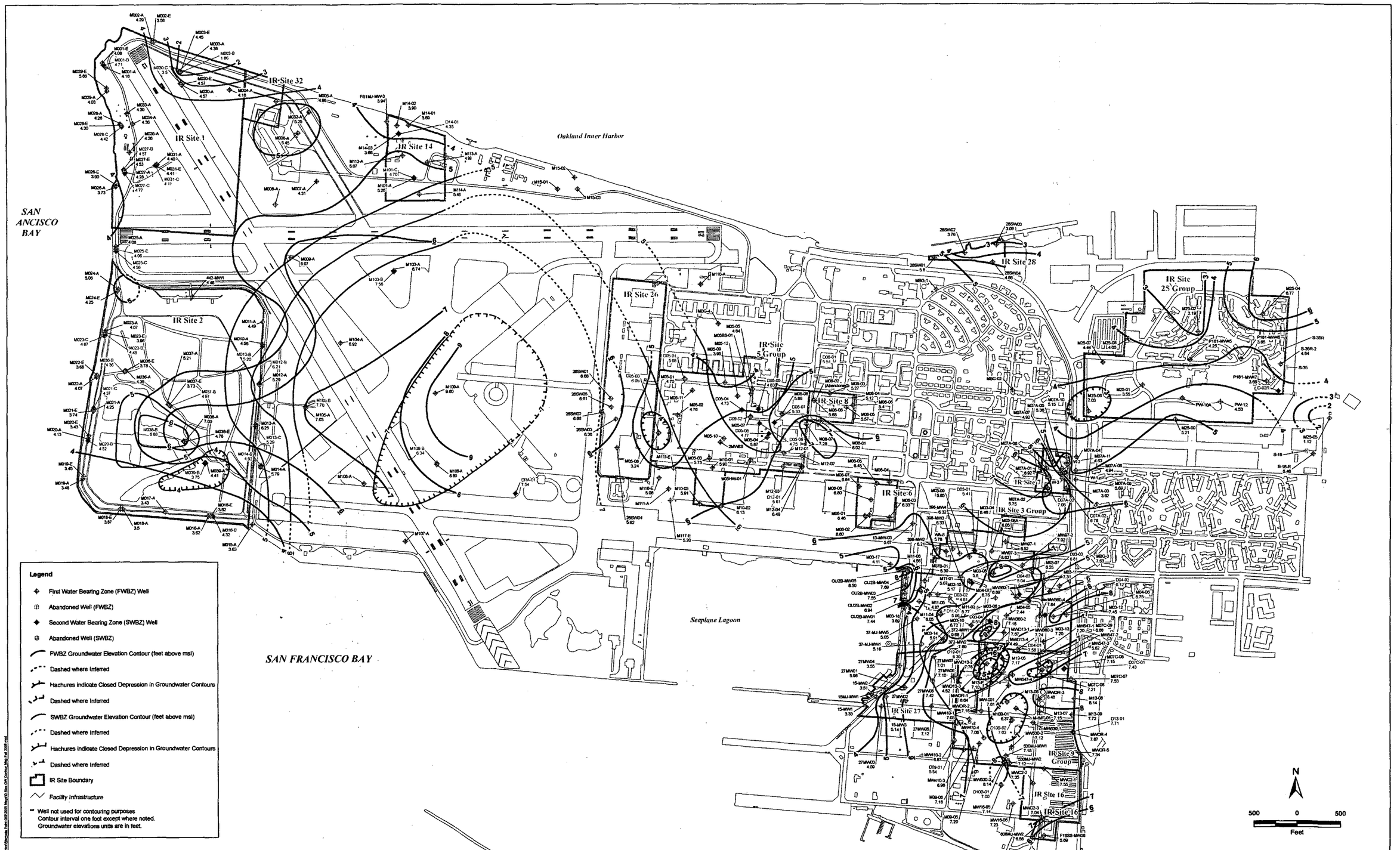
ALAMEDA POINT, ALAMEDA, CALIFORNIA

PLATE 3
GROUNDWATER ELEVATIONS
FALL 2006



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U.S. DEPARTMENT OF THE NAVY, BASE REALIGNMENT AND CLOSURE
PROGRAM MANAGEMENT OFFICE WEST
SAN DIEGO, CALIFORNIA
ALAMEDA POINT, ALAMEDA, CALIFORNIA

PLATE 3
GROUNDWATER ELEVATIONS
FALL 2006

Sites 1 and 32

Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

ITSI Innovative Technical Solutions, Inc.

Tables

Sites 1 and 32
Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

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Table 1-1
Groundwater Monitoring Summary, IR Sites 1 and 32, Fall 2006

WATER-BEARING ZONE	SAMPLE LOCATION	GEOLOGICAL UNIT	SCREEN INTERVAL (FT. BGS)	Organic Compounds				Inorganic Compounds		Natural Attenuation Parameters						Radionuclides									
				VOCs (EPA 8260B)	SVOCs (EPA 8270C)	Pesticides (EPA 8081A)	PCBs (EPA 8082)	Dissolved Metals (EPA 6010B/ 6020A/7470A)	Cyanide (EPA 9010B/335.2)	Methane, Ethane, Ethene (RSK SOP 175)	Nitrate, Nitrite, Chloride, Sulfate (EPA9056/300.0)	Alkalinity (EPA 310.1)	Sulfide (EPA 376.2)	Ferrous Iron (Hach 8146)	TDS (EPA Method 160.1)	Gross Alpha (EPA 9310/900.0)	Gross Beta (EPA 9310/900.0)	Gamma Emitting Radionuclides (EPA Method 901.1)	Radium (EPA 9315/903.0)	Tritium Isotopes (EPA Method 906.0)	Radium-228 Isotopes (EPA Method 904.0)	Radioactive Strontium (EPA Method 905.0)	Uranium isotopes (EPA Method 908 Modified)	VOCs (TO15)	Fixed Gases (ASTM D1946) & TPH-gas (TO3)
Groundwater Monitoring Program Wells																									
First	M001-A	Fill	4 - 14					A	A															---	---
	M001-E	Fill	9.5 - 19.5	S	A			A	A							S	S	S	S	S	S	S	S	---	---
	M002-A	Fill	4 - 10	S	A	A	A	A	A							S	S	S	S	S	S	S	S	---	---
	M003-A	Fill	4 - 14	S	A	A	A	A	A							S	S	S	S	S	S	S	S	---	---
	M004-A	Fill	3.5 - 13.5							A	A	A	A	A	A									---	---
	M005-A	Fill	2.9 - 12.9	S												S	S	S	S	S	S	S	S	---	---
	M006-A	Fill	4 - 14	S	A			A	A							S	S	S	S	S	S	S	S	---	---
	M007-A	Fill	3.5 - 13.5	S	A			A	A							S	S	S	S	S	S	S	S	---	---
	M025-A	Fill	4 - 14	S	A	A	A	A	A							S	S	S	S	S	S	S	S	---	---
	M026-A	Fill	3.5 - 13.5	S	A			A	A							S	S	S	S	S	S	S	S	---	---
	M027-A	Fill	3.5 - 13.5	S	A	A	A	A	A	A	A	A	A	A	A	S	S	S	S	S	S	S	S	---	---
	M028-A	Fill	4 - 14			A		A								S	S	S	S	S	S	S	S	---	---
	M028-E	Fill	11 - 21	S	A	A	A	A	A	A	A	A	A	A	A	S	S	S	S	S	S	S	S	---	---
	M029-A	Fill	4 - 14	S	A			A	A							S	S	S	S	S	S	S	S	---	---
	M030-A	Fill	2.5 - 12.5	S	A	A	A	A	A	A	A	A	A	A	A	S	S	S	S	S	S	S	S	---	---
	M031-A	Fill	2.5 - 12.5	S	A			A	A							S	S	S	S	S	S	S	S	---	---
	M032-A	Fill	2.5 - 12.5	S	A			A	A							S	S	S	S	S	S	S	S	---	---
	M033-A	Fill	4.25 - 12.5	S	A			A	A	A	A	A	A	A	A	S	S	S	S	S	S	S	S	---	---
	M034-A	Fill	4.25 - 12.5	S	A			A	A							S	S	S	S	S	S	S	S	---	---
	M035-A	Fill	4 - 14	S	A			A	A							S	S	S	S	S	S	S	S	---	---
Second	M001-B	Merritt	62 - 72	A				A								S	S	S	S	S	S	S	S	---	---
	M003-B	Merritt	33 - 43	A				A		A	A	A	A	A	A	S	S	S	S	S	S	S	S	---	---
	M025-C	BSU	70 - 79.5	A				A								S	S	S	S	S	S	S	S	---	---
	M027-B	Merritt	56 - 66	A				A								S	S	S	S	S	S	S	S	---	---
	M027-C	BSU-USA	80 - 90	A				A								S	S	S	S	S	S	S	S	---	---
	M028-C	USA	80 - 90	A				A		A	A	A	A	A	A	S	S	S	S	S	S	S	S	---	---
	M030-C	USA	76.5 - 86.5	A				A								S	S	S	S	S	S	S	S	---	---
	M031-C	Merritt-USA	77.5 - 87.5	A				A								S	S	S	S	S	S	S	S	---	---
Vadose	MG1-01-S	Landfill	2 - 4																					Q	A
	MG1-01-D	Landfill	5 - 7																					Q	A
	MG1-02-S	Landfill	1 - 3																					Q	A
	MG1-02-D	Landfill	4 - 6																					Q	A
	MG1-03-S	Landfill	0 - 1																					Q	A
	MG1-03-D	Landfill	2 - 4																					Q	A
	MG1-04-S	Landfill	0 - 2																					Q	A
	MG1-04-D	Landfill	2.5 - 4.5																					Q	A

Table 1-1
Groundwater Monitoring Summary, IR Sites 1 and 32, Fall 2006

WATER-BEARING ZONE	SAMPLE LOCATION	GEOLOGICAL UNIT	SCREEN INTERVAL (FT. BGS)	Organic Compounds				Inorganic Compounds		Natural Attenuation Parameters						Radionuclides									
				VOCs (EPA 8260B)	SVOCs (EPA 8270C)	Pesticides (EPA 8081A)	PCBs (EPA 8082)	Dissolved Metals (EPA 6010B/ 6020A/7470A)	Cyanide (EPA 9010B/335.2)	Methane, Ethane, Ethene (RSK SOP 175)	Nitrate, Nitrite, Chloride, Sulfate (EPA9056/300.0)	Alkalinity (EPA 310.1)	Sulfide (EPA 376.2)	Ferrous Iron (Hach 8146)	TDS (EPA Method 160.1)	Gross Alpha (EPA 9310/900.0)	Gross Beta (EPA 9310/900.0)	Gamma Emitting Radionuclides (EPA Method 901.1)	Radium (EPA 9315/903.0)	Tritium Isotopes (EPA Method 906.0)	Radium-228 Isotopes (EPA Method 904.0)	Radioactive Strontium (EPA Method 905.0)	Uranium isotopes (EPA Method 908 Modified)	VOCs (TO15)	Fixed Gases (ASTM D1946) & TPH-gas (TO3)
Groundwater Monitoring Program Wells																									
	MG1-05-S	Landfill	0.4 - 2.4																					Q	A
	MG1-05-D	Landfill	3 - 5																					Q	A
Non-Program Wells, Water Level Only																									
First	M002-E	Fill	10 - 20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M003-E	Fill	11.25 - 21.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M030-E	Fill	6 - 16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Second	M025-E	Fill-BSU	17 - 27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M026-E	Fill-BSU	11-21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M027-E	Fill-BSU	12-22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M029-E	Fill-BSU	10-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M031-E	Fill-BSU	8-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes

- Well not in analytical program
Fill - Artificial Fill
BSU - Bay Sediment Unit
USA - Upper San Antonio Formation
Merritt - Merritt Sand
A - Annual
Q - Quarterly

FT. BGS - Feet below ground surface
VOCs - Volatile Organic Compounds
SVOCs - Semivolatile Organic Compound
S - Semiannual
(8260B) - U.S. Environmental Protection Agency analytical method
ASTM - American Society for Testing and Materials

TDS - Total Dissolved Solids
PCBs - Polychlorinated Biphenyls

Table 1-2
Summary of Groundwater Level Measurements at IR Sites 1 and 32
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M001-A	9.5	9.02 *	09/27/06	4.86	4.16
		9.5	9.02 *	07/11/06	4.65	4.37
		9.5	9.02 *	04/17/06	2.59	6.43
		9.5	9.02 *	08/22/05	4.67	4.35
		9.5	9.02 *	03/01/05	2.82	6.20
		9.5	9.02 *	11/10/04	4.35	4.67
		9.5	9.02 *	06/14/04	4.90	4.12
		9.5	9.02 *	03/02/04	2.86	6.16
		9.5	9.02 *	12/03/03	4.56	4.46
		9.5	9.02 *	09/15/03	4.96	4.06
		9.5	9.02 *	06/24/03	4.63	4.39
		9.5	9.02 *	04/08/03	4.31	4.71
		9.5	9.02 *	12/10/02	4.64	4.38
		9.5	9.02 *	09/13/02	5.50	3.52
		9.5	9.02 *	06/27/02	7.90	1.12
First	M001-E	10.2	9.74 *	09/27/06	5.66	4.08
		10.2	9.74 *	07/11/06	5.55	4.19
		10.2	9.74 *	04/17/06	3.95	5.79
		10.2	9.74 *	08/22/05	5.45	4.29
		10.2	9.74 *	03/01/05	3.95	5.79
		10.2	9.74 *	11/10/04	5.48	4.26
		10.2	9.74 *	06/14/04	6.53	3.21
		10.2	9.74 *	03/02/04	3.97	5.77
		10.2	9.74 *	12/03/03	6.15	3.59
		10.2	9.74 *	09/15/03	6.43	3.31
		10.2	9.74 *	06/24/03	5.82	3.92
		10.2	9.74 *	04/08/03	5.89	3.85
		10.2	9.74 *	12/10/02	5.92	3.82
		10.2	9.74 *	09/13/02	5.87	3.87
		10.2	9.74 *	06/27/02	5.73	4.01
First	M002-A	11.2	10.94 *	09/27/06	6.65	4.29
		11.2	10.94 *	07/11/06	6.46	4.48
		11.2	10.94 *	04/17/06	5.93	5.01
		11.2	10.94 *	08/22/05	6.56	4.38
		11.2	10.94 *	03/01/05	6.08	4.86
		11.2	10.94 *	11/10/04	6.01	4.93
		11.2	10.94 *	06/14/04	6.94	4.00
		11.2	10.94 *	03/02/04	5.28	5.66
		11.2	10.94 *	12/03/03	5.78	5.16
		11.2	10.94 *	09/15/03	6.88	4.06
		11.2	10.94 *	06/24/03	6.89	4.05
		11.2	10.94 *	04/08/03	6.88	4.06
		11.2	10.94 *	12/10/02	6.00	4.94
		11.2	10.94 *	09/13/02	6.72	4.22
		11.2	10.94 *	06/26/02	6.51	4.43
First	M002-E ‡	11.4	10.79 **	09/27/06	7.23	3.56
		11.4	10.79 **	07/11/06	9.41	1.38
		11.4	10.79 **	04/17/06	10.02	0.77

Table 1-2
Summary of Groundwater Level Measurements at IR Sites 1 and 32
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M002-E ‡	11.4	10.79 **	08/22/05	10.35	0.44
		11.4	10.79 **	03/01/05	9.32	1.47
		11.4	10.79 **	11/10/04	6.65	4.14
		11.4	10.79 **	06/14/04	6.58	4.21
		11.4	10.79 **	03/02/04	4.71	6.08
		11.4	10.79 **	12/03/03	4.81	5.98
		11.4	10.79 **	09/15/03	8.41	2.38
First	M003-A	11.3	10.81 *	09/25/06	6.43	4.38
		11.3	10.81 *	07/11/06	5.81	5.00
		11.3	10.81 *	04/11/06	3.24	7.57
		11.3	10.81 *	08/22/05	6.24	4.57
		11.3	10.81 *	03/01/05	3.61	7.20
		11.3	10.81 *	11/10/04	5.92	4.89
		11.3	10.81 *	06/14/04	6.02	4.79
		11.3	10.81 *	03/02/04	3.80	7.01
		11.3	10.81 *	12/03/03	5.99	4.82
		11.3	10.81 *	09/15/03	6.50	4.31
		11.3	10.81 *	06/24/03	5.73	5.08
		11.3	10.81 *	04/08/03	4.97	5.84
		11.3	10.81 *	12/10/02	6.19	4.62
		11.3	10.81 *	09/13/02	6.59	4.22
		11.3	10.81 *	06/26/02	6.14	4.67
First	M003-E ‡	11.3	11.00 **	09/25/06	6.55	4.45
		11.3	11.00 **	07/11/06	9	2.00
		11.3	11.00 **	04/17/06	3.36	7.64
		11.3	11.00 **	08/22/05	6.36	4.64
		11.3	11.00 **	03/01/05	3.79	7.21
		11.3	11.00 **	11/10/04	6.01	4.99
		11.3	11.00 **	06/14/04	6.25	4.75
		11.3	11.00 **	03/02/04	3.91	7.09
		11.3	11.00 **	12/03/03	6.12	4.88
		11.3	11.00 **	09/15/03	6.65	4.35
First	M004-A	10.6	10.27 *	09/25/06	6.09	4.18
		10.6	10.27 *	07/11/06	5.67	4.60
		10.6	10.27 *	04/11/06	2.36	7.91
		10.6	10.27 *	08/22/05	5.93	4.34
		10.6	10.27 *	03/01/05	2.63	7.64
		10.6	10.27 *	11/10/04	5.55	4.72
		10.6	10.27 *	06/14/04	5.39	4.88
		10.6	10.27 *	06/26/02	6.05	4.22
		10.6	10.27 *	09/13/02	6.35	3.92
		10.6	10.27 *	12/10/02	6.00	4.27
		10.6	10.27 *	04/08/03	NF	NC
		10.6	10.27 *	06/24/03	5.63	4.64
		10.6	10.27 *	09/15/03	6.19	4.08
		10.6	10.27 *	12/03/03	5.88	4.39
		10.6	10.27 *	03/02/04	2.46	7.81
First	M005-A	10.9	10.57	09/25/06	5.59	4.98

Table 1-2
Summary of Groundwater Level Measurements at IR Sites 1 and 32
Summer 2002 through Fall 2006
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Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M005-A	10.9	10.57	07/11/06	5.12	5.45
		10.9	10.57	04/11/06	1.88	8.69
		10.9	10.57	08/22/05	5.40	5.17
		10.9	10.57	03/01/05	2.01	8.56
		10.9	10.57	11/10/04	5.06	5.51
		10.9	10.57	06/14/04	4.30	6.27
		10.9	10.57	09/15/03	NF	NC
		10.9	10.57	12/03/03	NF	NC
		10.9	10.57	03/02/04	2.11	8.46
First	M006-A	10.5	10.29 *	09/25/06	4.84	5.45
		10.5	10.29 *	07/11/06	3.82	6.47
		10.5	10.29 *	04/11/06	0.76	9.53
		10.5	10.29 *	08/22/05	4.55	5.74
		10.5	10.29 *	03/01/05	0.95	9.34
		10.5	10.29 *	11/10/04	4.23	6.06
		10.5	10.29 *	06/14/04	4.30	5.99
		10.5	10.29 *	03/02/04	1.09	9.20
		10.5	10.29 *	12/03/03	4.57	5.72
		10.5	10.29 *	09/15/03	4.91	5.38
		10.5	10.29 *	06/24/03	3.81	6.48
		10.5	10.29 *	04/08/03	2.99	7.30
		10.5	10.29 *	12/10/02	4.78	5.51
		10.5	10.29 *	09/13/02	4.96	5.33
		10.5	10.29 *	06/26/02	4.30	5.99
First	M007-A	8.6	8.22 *	09/25/06	3.91	4.31
		8.6	8.22 *	07/11/06	3.49	4.73
		8.6	8.22 *	04/11/06	MS	NC
		8.6	8.22 *	08/22/05	2.45	5.77
		8.6	8.22 *	03/01/05	0.00 †	8.22
		8.6	8.22 *	11/10/04	1.43	6.79
		8.6	8.22 *	06/14/04	2.29	5.93
		8.6	8.22 *	03/02/04	0.00 †	8.22
		8.6	8.22 *	12/03/03	2.12	6.10
		8.6	8.22 *	09/15/03	2.80	5.42
		8.6	8.22 *	06/24/03	2.05	6.17
		8.6	8.22 *	04/08/03	1.03	7.19
		8.6	8.22 *	12/10/02	2.30	5.92
		8.6	8.22 *	09/13/02	2.87	5.35
		8.6	8.22 *	06/26/02	2.35	5.87
First	M025-A	9.0	8.51 *	09/27/06	4.45	4.06
		9.0	8.51 *	07/11/06	4.62	3.89
		9.0	8.51 *	04/17/06	3.84	4.67
		9.0	8.51 *	08/22/05	4.80	3.71
		9.0	8.51 *	03/01/05	4.00	4.51
		9.0	8.51 *	11/10/04	3.96	4.55
		9.0	8.51 *	06/14/04	4.68	3.83
		9.0	8.51 *	03/02/04	3.32	5.19
		9.0	8.51 *	12/03/03	3.63	4.88

Table 1-2
Summary of Groundwater Level Measurements at IR Sites 1 and 32
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M025-A	9.0	8.51 *	09/15/03	4.86	3.65
		9.0	8.51 *	06/24/03	4.71	3.80
		9.0	8.51 *	04/08/03	5.26	3.25
		9.0	8.51 *	12/10/02	4.04	4.47
		9.0	8.51 *	09/13/02	5.03	3.48
		9.0	8.51 *	07/01/02	5.58	2.93
First	M026-A	8.7	8.61 *	09/27/06	4.88	3.73
		8.7	8.61 *	07/11/06	5.45	3.16
		8.7	8.61 *	04/17/06	5.32	3.29
		8.7	8.61 *	08/22/05	5.92	2.69
		8.7	8.61 *	03/01/05	5.15	3.46
		8.7	8.61 *	11/10/04	2.61	6.00
		8.7	8.61 *	06/14/04	4.51	4.10
		8.7	8.61 *	03/02/04	3.15	5.46
		8.7	8.61 *	12/03/03	3.08	5.53
		8.7	8.61 *	09/15/03	5.13	3.48
		8.7	8.61 *	06/24/03	4.82	3.79
		8.7	8.61 *	04/08/03	5.68	2.93
		8.7	8.61 *	12/10/02	4.21	4.40
		8.7	8.61 *	09/13/02	5.06	3.55
		8.7	8.61 *	07/12/02	5.55	3.06
First	M026-E	8.5	8.65 *	09/27/06	4.75	3.90
		8.5	8.65 *	07/11/06	5.21	3.44
		8.5	8.65 *	04/17/06	4.99	3.66
		8.5	8.65 *	08/22/05	5.38	3.27
		8.5	8.65 *	03/01/05	3.85	4.80
		8.5	8.65 *	11/10/04	3.31	5.34
		8.5	8.65 *	06/14/04	4.54	4.11
		8.5	8.65 *	03/02/04	3.39	5.26
		8.5	8.65 *	12/03/03	3.30	5.35
		8.5	8.65 *	09/15/03	5.35	3.30
		8.5	8.65 *	06/24/03	4.78	3.87
		8.5	8.65 *	04/08/03	5.49	3.16
		8.5	8.65 *	12/10/02	4.20	4.45
		8.5	8.65 *	09/13/02	5.17	3.48
		8.5	8.65 *	07/01/02	5.40	3.25
First	M027-A	9.7	9.38 *	09/27/06	5.10	4.28
		9.7	9.38 *	07/11/06	5.20	4.18
		9.7	9.38 *	04/17/06	3.43	5.95
		9.7	9.38 *	08/22/05	4.90	4.48
		9.7	9.38 *	03/01/05	3.50	5.88
		9.7	9.38 *	11/10/04	4.58	4.80
		9.7	9.38 *	06/14/04	5.35	4.03
		9.7	9.38 *	03/02/04	3.66	5.72
		9.7	9.38 *	12/03/03	4.79	4.59
		9.7	9.38 *	09/15/03	6.22	3.16
		9.7	9.38 *	06/24/03	5.24	4.14
		9.7	9.38 *	04/08/03	4.95	4.43

Table 1-2
Summary of Groundwater Level Measurements at IR Sites 1 and 32
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M027-A	9.7	9.38 *	12/10/02	4.76	4.62
		9.7	9.38 *	09/13/02	5.18	4.20
		9.7	9.38 *	06/28/02	5.16	4.22
First	M027-E	10.0	9.41	09/27/06	4.88	4.53
		10.0	9.41	07/11/06	4.62	4.79
		10.0	9.41	04/17/06	3.6	5.81
		10.0	9.41	08/22/05	4.64	4.77
		10.0	9.41	03/01/05	3.46	5.95
		10.0	9.41	11/10/04	4.29	5.12
		10.0	9.41	06/14/04	5.13	4.28
		10.0	9.41	03/02/04	3.00	6.41
		10.0	9.41	12/03/03	4.53	4.88
		10.0	9.41	09/15/03	5.07	4.34
		10.0	9.41	09/13/02	4.95	4.46
First	M028-A	10.8	10.67 *	09/27/06	6.41	4.26
		10.8	10.67 *	07/11/06	6.25	4.42
		10.8	10.67 *	04/17/06	4.38	6.29
		10.8	10.67 *	08/22/05	6.40	4.27
		10.8	10.67 *	03/01/05	4.61	6.06
		10.8	10.67 *	11/10/04	5.91	4.76
		10.8	10.67 *	06/14/04	6.53	4.14
		10.8	10.67 *	03/02/04	5.01	5.66
		10.8	10.67 *	12/03/03	6.21	4.46
		10.8	10.67 *	09/15/03	6.54	4.13
		10.8	10.67 *	06/24/03	6.40	4.27
		10.8	10.67 *	04/08/03	6.16	4.51
		10.8	10.67 *	12/27/02	4.61 §	6.06
		10.8	10.67 *	09/13/02	6.58	4.09
		10.8	10.67 *	07/01/02	6.68	3.99
First	M028-E	10.8	10.42	09/27/06	6.12	4.30
		10.8	10.42	07/11/06	6.01	4.41
		10.8	10.42	04/17/06	4.29	6.13
		10.8	10.42	08/22/05	6.10	4.32
		10.8	10.42	03/01/05	4.42	6.00
		10.8	10.42	11/10/04	5.63	4.79
		10.8	10.42	06/14/04	6.25	4.17
		10.8	10.42	03/02/04	4.61	5.81
		10.8	10.42	12/03/03	6.98	3.44
		10.8	10.42	09/15/03	6.22	4.20
		10.8	10.42	06/24/03	6.04	4.38
		10.8	10.42	04/08/03	5.83	4.59
		10.8	10.42	12/10/02	6.03	4.39
		10.8	10.42	09/13/02	6.27	4.15
First	M029-A	9.8	9.46 *	09/27/06	5.43	4.03
		9.8	9.46 *	07/11/06	5.49	3.97
		9.8	9.46 *	04/17/06	3.75	5.71
		9.8	9.46 *	08/22/05	5.46	4.00
		9.8	9.46 *	03/01/05	4.00	5.46

Table 1-2
Summary of Groundwater Level Measurements at IR Sites 1 and 32
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M029-A	9.8	9.46 *	11/10/04	4.79	4.67
		9.8	9.46 *	06/14/04	4.74	4.72
		9.8	9.46 *	03/02/04	3.79	5.67
		9.8	9.46 *	12/03/03	5.28	4.18
		9.8	9.46 *	09/15/03	5.70	3.76
		9.8	9.46 *	06/24/03	5.67	3.79
		9.8	9.46 *	04/08/03	5.41	4.05
		9.8	9.46 *	12/10/02	5.23	4.23
		9.8	9.46 *	09/13/02	5.70	3.76
		9.8	9.46 *	06/27/02	5.51	3.95
		9.1	8.62 *	08/22/05	4.25	4.37
		9.1	8.62 *	03/01/05	2.80	5.82
		9.1	8.62 *	11/10/04	4.01	4.61
		9.1	8.62 *	06/14/04	4.72	3.90
First	M029-E	9.1	8.62 *	09/27/06	4.59	5.86
		9.1	8.62 *	07/11/06	4.56	5.86
		9.1	8.62 *	04/17/06	2.60	5.86
		9.1	8.62 *	03/02/04	2.76	5.86
		9.1	8.62 *	12/03/03	4.43	4.19
		9.1	8.62 *	09/15/03	4.72	3.90
		9.1	8.62 *	06/24/03	4.68	3.94
		9.1	8.62 *	04/08/03	4.24	4.38
		9.1	8.62 *	12/10/02	4.41	4.21
		9.1	8.62 *	09/13/02	4.80	3.82
		9.1	8.62 *	06/27/02	4.67	3.95
First	M030-A	10.3	10.08 *	09/25/06	5.51	4.57
		10.3	10.08 *	07/11/06	4.95	5.13
		10.3	10.08 *	04/17/06	1.74	8.34
		10.3	10.08 *	08/22/05	5.25	4.83
		10.3	10.08 *	03/01/05	2.23	7.85
		10.3	10.08 *	11/10/04	4.56	5.52
		10.3	10.08 *	06/14/04	5.06	5.02
		10.3	10.08 *	03/02/04	2.42	7.66
		10.3	10.08 *	12/03/03	4.54	5.54
		10.3	10.08 *	09/15/03	5.55	4.53
		10.3	10.08 *	06/24/03	4.81	5.27
		10.3	10.08 *	04/08/03	3.79	6.29
		10.3	10.08 *	12/10/02	5.04	5.04
		10.3	10.08 *	09/13/02	6.62	3.46
		10.3	10.08 *	06/27/02	6.12	3.96
First	M030-E ‡	10.6	9.98	09/25/06	5.41	4.57
		10.6	9.98	07/11/06	4.71	5.27
		10.6	9.98	04/17/06	1.75	8.23
		10.6	9.98	08/22/05	5.16	4.82
		10.6	9.98	03/01/05	2.20	7.78
		10.6	9.98	11/10/04	4.52	5.46
		10.6	9.98	06/14/04	5.01	4.97
		10.6	9.98	03/02/04	2.39	7.59

Table 1-2
Summary of Groundwater Level Measurements at IR Sites 1 and 32
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M030-E ‡	10.6	9.98	12/03/03	4.52	5.46
		10.6	9.98	09/15/03	5.46	4.52
		10.6	9.98	09/13/02	5.59	4.39
First	M031-A	8.8	8.47 *	09/25/06	4.07	4.40
		8.8	8.47 *	07/11/06	3.65	4.82
		8.8	8.47 *	04/11/06	0.35	8.12
		8.8	8.47 *	08/22/05	3.85	4.62
		8.8	8.47 *	03/01/05	0.45	8.02
		8.8	8.47 *	11/10/04	2.90	5.57
		8.8	8.47 *	06/14/04	3.80	4.67
		8.8	8.47 *	03/02/04	0.46	8.01
		8.8	8.47 *	12/03/03	NM	NC
		8.8	8.47 *	09/15/03	4.13	4.34
		8.8	8.47 *	06/24/03	3.57	4.90
		8.8	8.47 *	04/08/03	2.28	6.19
		8.8	8.47 *	12/10/02	3.54	4.93
First	M031-E	8.8	8.47 *	09/25/06	4.06	4.41
		8.8	8.47 *	07/11/06	3.66	4.81
		8.8	8.47 *	09/13/02	4.16	4.31
		8.8	8.47 *	06/28/02	3.79	4.68
		8.9	8.51	04/11/06	0.25	8.26
		8.9	8.51	08/22/05	3.89	4.62
		8.9	8.51	03/01/05	0.50	8.01
		8.9	8.51	11/10/04	2.88	5.63
		8.9	8.51	06/14/04	3.81	4.70
		8.9	8.51	03/02/04	0.48	8.03
		8.9	8.51	12/03/03	3.24	5.27
		8.9	8.51	09/15/03	4.14	4.37
		8.9	8.51	09/13/02	4.17	4.34
First	M032-A	10.2	9.84 *	09/25/06	4.59	5.25
		10.2	9.84 *	07/11/06	4.11	5.73
		10.2	9.84 *	04/11/06	0.95	8.89
		10.2	9.84 *	08/22/05	4.35	5.49
		10.2	9.84 *	03/01/05	1.20	8.64
		10.2	9.84 *	11/10/04	4.11	5.73
		10.2	9.84 *	06/14/04	4.23	5.61
		10.2	9.84 *	03/02/04	1.37	8.47
		10.2	9.84 *	12/03/03	4.31	5.53
		10.2	9.84 *	09/15/03	4.62	5.22
		10.2	9.84 *	06/24/03	3.93	5.91
		10.2	9.84 *	04/08/03	3.26	6.58
		10.2	9.84 *	12/10/02	4.56	5.28
		10.2	9.84 *	09/13/02	4.70	5.14
		10.2	9.84 *	06/26/02	4.20	5.64
First	M033-A	10.4	10.14 *	09/25/06	5.84	4.30
		10.4	10.14 *	07/11/06	5.54	4.60
		10.4	10.14 *	04/11/06	3.45	6.69
		10.4	10.14 *	08/22/05	5.73	4.41

Table 1-2
Summary of Groundwater Level Measurements at IR Sites 1 and 32
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M033-A	10.4	10.14 *	03/01/05	3.65	6.49
		10.4	10.14 *	11/10/04	5.31	4.83
		10.4	10.14 *	06/14/04	5.78	4.36
		10.4	10.14 *	03/02/04	3.72	6.42
		10.4	10.14 *	12/03/03	5.60	4.54
		10.4	10.14 *	09/15/03	5.93	4.21
		10.4	10.14 *	06/24/03	5.60	4.54
		10.4	10.14 *	04/08/03	5.05	5.09
		10.4	10.14 *	12/10/02	5.67	4.47
		10.4	10.14 *	09/13/02	6.03	4.11
		10.4	10.14 *	06/28/02	5.78	4.36
First	M034-A	9.1	8.87 *	09/25/06	4.51	4.36
		9.1	8.87 *	07/11/06	4.17	4.70
		9.1	8.87 *	04/11/06	1.84	7.03
		9.1	8.87 *	08/22/05	3.40	5.47
		9.1	8.87 *	03/01/05	2.00	6.87
		9.1	8.87 *	11/10/04	3.88	4.99
		9.1	8.87 *	06/14/04	4.39	4.48
		9.1	8.87 *	03/02/04	2.07	6.80
		9.1	8.87 *	12/03/03	4.16	4.71
		9.1	8.87 *	09/15/03	4.56	4.31
		9.1	8.87 *	06/24/03	4.13	4.74
		9.1	8.87 *	04/08/03	3.62	5.25
		9.1	8.87 *	12/10/02	4.32	4.55
		9.1	8.87 *	09/13/02	4.63	4.24
		9.1	8.87 *	06/28/02	4.39	4.48
First	M035-A	10.8	10.58 *	09/25/06	6.22	4.36
		10.8	10.58 *	07/11/06	6.09	4.49
		10.8	10.58 *	04/11/06	3.96	6.62
		10.8	10.58 *	08/22/05	6.06	4.52
		10.8	10.58 *	03/01/05	4.15	6.43
		10.8	10.58 *	11/10/04	5.73	4.85
		10.8	10.58 *	06/14/04	6.35	4.23
		10.8	10.58 *	03/02/04	4.20	6.38
		10.8	10.58 *	12/03/03	6.04	4.54
		10.8	10.58 *	09/15/03	5.75	4.83
		10.8	10.58 *	06/24/03	6.17	4.41
		10.8	10.58 *	04/08/03	5.65	4.93
		10.8	10.58 *	12/30/02	4.12 §	6.46
		10.8	10.58 *	09/13/02	6.38	4.20
		10.8	10.58 *	06/28/02	6.23	4.35
Second	M001-B	10.0	9.57 *	09/27/06	4.86	4.71
		10.0	9.57 *	07/11/06	7.52	2.05
		10.0	9.57 *	04/17/06	7.62	1.95
		10.0	9.57 *	08/22/05	7.82	1.75
		10.0	9.57 *	03/01/05	6.94	2.63
		10.0	9.57 *	11/10/04	4.50	5.07

Table 1-2
Summary of Groundwater Level Measurements at IR Sites 1 and 32
Summer 2002 through Fall 2006
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Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
Second	M001-B	10.0	9.57 *	06/14/04	5.88	3.69
		10.0	9.57 *	03/02/04	4.14	5.43
		10.0	9.57 *	12/03/03	4.12	5.45
		10.0	9.57 *	09/15/03	6.47	3.10
Second	M003-B	10.0	9.57 *	09/25/06	7.71	1.86
		10.0	9.57 *	04/11/06	6.95	2.62
		10.0	9.57 *	06/24/03	6.13	3.44
		10.0	9.57 *	04/08/03	7.68	1.89
		10.0	9.57 *	12/10/02	5.54	4.03
		10.0	9.57 *	09/13/02	2.35	7.22
		10.0	9.57 *	07/02/02	6.18	3.39
		11.2	11.23 *	04/11/06	6.95	4.28
		11.2	11.23 *	08/22/05	8.86	2.37
		11.2	11.23 *	03/01/05	6.95	4.28
		11.2	11.23 *	11/10/04	7.33	3.90
		11.2	11.23 *	06/14/04	7.30	3.93
		11.2	11.23 *	03/02/04	5.75	5.48
		11.2	11.23 *	12/03/03	6.09	5.14
		11.2	11.23 *	09/15/03	7.62	3.61
		11.2	11.23 *	06/24/03	7.38	3.85
		11.2	11.23 *	04/08/03	7.98	3.25
		11.2	11.23 *	12/10/02	7.11	4.12
		11.2	11.23 *	09/13/02	6.95	4.28
		11.2	11.23 *	07/01/02	8.81	2.42
Second	M025-C	8.4	7.97 *	09/27/06	3.41	4.56
		8.4	7.97 *	07/11/06	3.39	4.58
		8.4	7.97 *	04/17/06	3.48	4.49
		8.4	7.97 *	08/22/05	3.50	4.47
		8.4	7.97 *	03/01/05	3.08	4.89
		8.4	7.97 *	11/10/04	2.96	5.01
		8.4	7.97 *	06/14/04	3.34	4.63
		8.4	7.97 *	03/02/04	2.46	5.51
		8.4	7.97 *	12/03/03	3.18	4.79
		8.4	7.97 *	09/15/03	3.45	4.52
		8.4	7.97 *	06/24/03	3.35	4.62
		8.4	7.97 *	04/08/03	3.63	4.34
		8.4	7.97 *	12/10/02	3.43	4.54
		8.4	7.97 *	09/13/02	3.46	4.51
		8.4	7.97 *	07/01/02	3.60	4.37
Second	M025-E ‡	8.7	8.34	09/27/06	4.28	4.06
		8.7	8.34	07/11/06	5.50	2.84
		8.7	8.34	04/17/06	5.30	3.04
		8.7	8.34	08/22/05	5.83	2.51
		8.7	8.34	03/01/05	5.00	3.34
		8.7	8.34	11/10/04	NM	NC
		8.7	8.34	06/14/04	4.14	4.20
		8.7	8.34	09/13/02	4.97	3.37
Second	M027-B	9.8	9.33 *	09/27/06	4.76	4.57

Table 1-2
Summary of Groundwater Level Measurements at IR Sites 1 and 32
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
Second	M027-B	9.8	9.33 *	07/11/06	5.06	4.27
		9.8	9.33 *	04/17/06	5.18	4.15
		9.8	9.33 *	08/27/05	5.45	3.88
		9.8	9.33 *	03/01/05	4.80	4.53
		9.8	9.33 *	11/10/04	3.69	5.64
		9.8	9.33 *	06/14/04	4.67	4.66
		9.8	9.33 *	03/02/04	3.80	5.53
		9.8	9.33 *	12/03/03	4.10	5.23
		9.8	9.33 *	09/15/03	4.88	4.45
		9.8	9.33 *	06/24/03	4.69	4.64
		9.8	9.33 *	04/08/03	5.72	3.61
		9.8	9.33 *	12/10/02	5.00	4.33
		9.8	9.33 *	09/13/02	5.10	4.23
		9.8	9.33 *	07/02/02	6.18	3.15
Second	M027-C	9.5	8.92 *	09/27/06	4.15	4.77
		9.5	8.92 *	07/11/06	4.56	4.36
		9.5	8.92 *	04/17/06	4.5	4.42
		9.5	8.92 *	08/22/05	4.81	4.11
		9.5	8.92 *	03/01/05	4.22	4.70
		9.5	8.92 *	11/10/04	3.71	5.21
		9.5	8.92 *	06/14/04	4.63	4.29
		9.5	8.92 *	03/02/04	3.96	4.96
		9.5	8.92 *	12/03/03	4.12	4.80
		9.5	8.92 *	09/15/03	4.81	4.11
		9.5	8.92 *	06/24/03	4.68	4.24
		9.5	8.92 *	04/08/03	5.60	3.32
		9.5	8.92 *	12/10/02	4.78	4.14
		9.5	8.92 *	09/13/02	4.90	4.02
		9.5	8.92 *	07/02/02	5.60	3.32
Second	M028-C	10.9	10.86 *	09/27/06	6.44	4.42
		10.9	10.86 *	07/11/06	7.22	3.64
		10.9	10.86 *	04/17/06	7.23	3.63
		10.9	10.86 *	08/22/05	7.84	3.02
		10.9	10.86 *	03/01/05	7.04	3.82
		10.9	10.86 *	11/10/04	5.44	5.42
		10.9	10.86 *	06/14/04	6.75	4.11
		10.9	10.86 *	03/02/04	6.25	4.61
		10.9	10.86 *	12/03/03	6.21	4.65
		10.9	10.86 *	09/15/03	7.19	3.67
		10.9	10.86 *	06/24/03	6.66	4.20
		10.9	10.86 *	04/08/03	7.71	3.15
		10.9	10.86 *	12/10/02	6.65	4.21
		10.9	10.86 *	09/13/02	6.73	4.13
		10.9	10.86 *	07/02/02	7.81	3.05
Second	M030-C	10.3	10.41 *	09/25/06	6.91	3.50
		10.3	10.41 *	07/11/06	8.27	2.14
		10.3	10.41 *	04/11/06	6.13	4.28
		10.3	10.41 *	08/22/05	8.06	2.35

Table 1-2
Summary of Groundwater Level Measurements at IR Sites 1 and 32
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
Second	M030-C	10.3	10.41 *	03/01/05	6.58	3.83
		10.3	10.41 *	11/10/04	6.95	3.46
		10.3	10.41 *	06/14/04	7.23	3.18
		10.3	10.41 *	03/02/04	5.44	4.97
		10.3	10.41 *	12/03/03	5.73	4.68
		10.3	10.41 *	09/15/03	7.03	3.38
		10.3	10.41 *	06/24/03	6.69	3.72
		10.3	10.41 *	04/08/03	7.48	2.93
		10.3	10.41 *	12/10/02	6.60	3.81
		10.3	10.41 *	09/13/02	6.28	4.13
		10.3	10.41 *	07/15/02	7.86	2.55
Second	M031-C	9.00	8.87 *	09/25/06	4.76	4.11
		9.00	8.87 *	07/11/06	4.82	4.05
		9.00	8.87 *	04/11/06	3.95	4.92
		9.00	8.87 *	08/22/05	4.97	3.90
		9.00	8.87 *	03/01/05	4.50	4.37
		9.00	8.87 *	11/10/04	4.44	4.43
		9.00	8.87 *	06/14/04	4.92	3.95
		9.00	8.87 *	03/02/04	4.21	4.66
		9.00	8.87 *	12/03/03	4.67	4.20
		9.00	8.87 *	09/15/03	5.02	3.85
		9.00	8.87 *	06/24/03	5.03	3.84
		9.00	8.87 *	04/08/03	5.08	3.79
		9.00	8.87 *	12/10/02	4.93	3.94
		9.00	8.87 *	09/13/02	4.86	4.01
		9.00	8.87 *	07/02/02	5.28	3.59

Notes:

BTOC = below top of casing

msl = mean sea level

NC = Groundwater elevation not calculated

NF = Monitoring well not found

NM = Water level not measured

* = Surveyed to NGVD 29 by Calvada Surveying in September 2002. Subsequently converted to NAVD 88 by Shaw Environmental, Inc. using the Corpscon software.

** = Converted from Mean Lower Low Water to NAVD 88 by Shaw Environmental, Inc. using the Tidal Datum Epoch (1960-1978) at Tidal Bench Mark 9414750

§ = Measured prior to purging well for sampling

† = Well under artesian conditions.

‡ = Well used only for water level measurements. Not scheduled for sampling in the monitoring program.

Table 1-3

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:** NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M001-A	2005 02 (Summer)	-	-	-	-	-	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	-	-	-	-	-	0.40 J	< 0.50	0.20 J	< 0.50	0.10 J	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J
		2004 02 (Summer)	-	-	-	-	-	0.50	< 0.50	0.10 J	< 0.50	0.10 J	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J
		2004 01 (Spring)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	-	-	-	-	-	0.65	< 1.0	0.29 J	< 1.0	0.23 J	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.37 J	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	-	-	-	-	-	0.36 J	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.27 J	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	-	-	-	-	-	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	0.40 J	< 0.50	< 0.50	< 0.50	< 0.50	0.40 J
		2002 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	-	-	-	-	-	0.80	0.10 J	0.30 J	0.20 J	0.20 J	< 2.0	0.10 J	< 0.50	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50 UJ	< 0.50	0.20 J
		2002 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	0.70	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.40 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M001-E	2006 03 (Fall)	-	-	-	-	-	3.9	0.60 J	2.9	0.90 J	8.6	190	< 1.0	6.8	1.3	< 1.0	0.30 J	< 1.0	< 1.0	< 1.0	0.80 J	< 1.0	< 1.0	< 1.0	< 1.0	0.30 J
		2006 01 (Spring)	-	-	-	-	-	5.5	0.90	4.7	1.5	15.0	210	< 0.50	9.1	1.8	< 0.50	0.40 J	< 0.50	< 0.50	< 0.50	1.1	0.20 J	< 0.50	< 0.50	< 0.50	0.50
		2005 02 (Summer)	-	-	-	-	-	5.3	0.80 J	3.6	1.3 J	11.0	220	< 1.7	9.0	1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	1.1 J	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7
		2005 01 (Spring)	-	-	-	-	-	5.5	0.80	4.1	1.2	12.0	230	< 0.50	11.0	1.7	< 0.50	0.40 J	< 0.50	< 0.50	< 0.50	1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	-	-	-	-	-	6.1	1.0	3.6	1.4	11.0	270	< 0.50	9.1	2.0	< 0.50	0.40 J	< 0.50	< 0.50	< 0.50	1.4	< 0.50	< 0.50	< 0.50	< 0.50	0.40 J
		2004 02 (Summer)	-	-	-	-	-	5.2	0.80	3.7	1.5	12.0	230	< 0.50	9.8	1.8	< 0.50	0.50	< 0.50	< 0.50	< 0.50	1.0	< 0.50	< 0.50	< 0.50	< 0.50	0.50 J
		2004 01 (Spring)	-	-	-	-	-	4.5	0.56 J	2.8	1.1	9.3	200	< 5.0	12.0	1.3	< 1.0	0.43 J	< 1.0	< 1.0	< 1.0	0.73 J	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	-	-	-	-	-	4.5	0.79 J	2.7	1.3	9.1	200	< 5.0	7.7	1.4	< 1.0	0.41 J	< 1.0	< 1.0	< 1.0	1.1	< 1.0 UJ	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	-	-	-	-	-	6.1	1.0	3.8	1.8	13.0	210 J	< 5.0	10.0	2.1	< 1.0	0.50 J	< 1.0	< 1.0	< 1.0	1.1	< 1.0	< 1.0	< 0.50	< 1.0	0.51
		2003 02 (Summer)	-	-	-	-	-	4.4	0.74 J	3.6	1.6	12.0	360	< 5.0	9.2	1.6	< 1.0	0.38 J	< 1.0	< 1.0	< 1.0	0.88 J	< 1.0	< 1.0	< 0.50	< 1.0	0.43 J
		2003 01 (Spring)	-	-	-	-	-	6.4	1.0	4.2	1.9	13.0	260	< 0.50	13.0	1.9	< 0.50	0.60	< 0.50	< 0.50 UJ	< 0.50	1.2	0.20 J	< 0.50	< 0.50	< 0.50	0.50
		2002 04 (Winter)	-	-	-	-	-	5.6	0.90	4.4	1.9	14.0	300	< 0.50	14.0	2.1	< 0.50	0.50	< 0.20 J	< 0.50	< 0.50	1.0	0.20 J	< 0.50	< 0.50	< 0.50	0.60
		2002 03 (Fall)	-	-	-	-	-	5.4	0.90	3.3	1.8	11.0	230	< 0.50	10.0	1.8	< 0.50	0.40 J	< 0.50	< 0.50	< 0.50	1.1	< 0.50	< 0.50	< 0.50	< 0.50	0.50 J
		2002 02 (Summer)	< 50.0	< 50.0	< 300	140	140	4.9	0.80 J	2.9	1.3	8.4	210	< 1.0	10.0	1.4	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.90 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	M002-A	2006 03 (Fall)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	4.2	< 0.50	6.1	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-3

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M002-A	2006 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	22.0	< 0.50	17.0	0.70	< 0.50	< 0.50	< 0.50	0.80
		2005 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	5.3	< 0.50	6.2	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	24.0	< 0.50	12.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	11.0	< 0.50	6.8	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	4.8	< 0.50	4.9	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	12.0	< 1.0	7.0	0.42 J	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	25.0	< 1.0	7.2	< 1.0 UJ	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	6.0	< 1.0	6.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	10.0	< 1.0	6.2	0.28 J	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	24.0 J	< 0.50	5.0	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	39.0	< 0.50	15.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	8.1	< 0.50	7.3	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	11.0	< 0.50	6.2	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M003-A	**2006 03 (Fall)**	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.2	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.40 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	2.7	< 0.50	< 0.50	0.40 J	< 0.50	0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.32 J	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.33 J	< 1.0	< 1.0	< 1.0 UJ	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.86 J	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.57 J	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	-	-	-	-	-	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 2.0 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	0.50 J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
		2002 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.1	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.1	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.90	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-3

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Well No.	Event	AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M004-A	2005 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	0.50 J	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M005-A	2006 03 (Fall)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.40 J	< 0.50	< 0.50	0.20 J	< 0.50	0.50
		2006 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	< 0.50	0.10 J	< 0.50	0.20 J
		2005 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	< 0.50	0.20 J	< 0.50	0.50
		2005 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.40 J	< 0.50	< 0.50	< 0.50	< 0.50	0.60
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.40 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M006-A	2006 03 (Fall)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	2.0	0.20 J	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.20 J	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0	< 50.0	54.0 J	< 50.0	54.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M007-A	2006 03 (Fall)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	3.8	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.1	< 0.50	5.3	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.50	< 0.50	4.2	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	1.4 J	< 1.0	6.2	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-3

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M007-A	2003 02 (Summer)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.44 J	< 1.0 UJ	5.2	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	-	-	-	-	-	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**0.50**	**< 0.50**	**2.7**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2002 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.50 J	< 0.50	3.2	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M025-A	**2006 03 (Fall)**	-	-	-	-	-	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**0.10 J**	**< 0.50**	**0.70**	**0.20 J**	**< 0.50**	**0.20 J**	**< 0.50**	0.90
		2006 01 (Spring)	-	-	-	-	-	0.40 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.10 J	< 0.50	0.70	< 0.50	< 0.50	0.10 J	< 0.50	1.3
		2005 02 (Summer)	-	-	-	-	-	**0.20 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**1.1**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	0.50
		2004 04 (Winter)	-	-	-	-	-	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	1.0	< 0.50	< 0.50	0.30 J	< 0.50	1.6
		2004 02 (Summer)	-	-	-	-	-	**0.50 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**0.20 J**	**< 0.50**	**1.5**	**0.20 J**	**< 0.50**	**0.40 J**	**< 0.50**	0.70
		2003 04 (Winter)	-	-	-	-	-	0.25 J	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.27 J	< 1.0	1.1	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	-	-	-	-	-	**0.52**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0**	**< 5.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**1.3**	**< 1.0**	**< 1.0**	**< 0.50**	**< 1.0**	**< 0.50**
		2002 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	0.50 J	< 0.50	< 0.50	< 0.50	< 0.50	0.70
		2002 02 (Summer)	**< 50.0 UJ**	**< 50.0 UJ**	**< 300 UJ**	**< 50.0**		**0.60**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**1.8**	**< 0.50**	**< 0.50**	**0.50 J**	**< 0.50**	**< 0.50**
	M026-A	2006 03 (Fall)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	-	-	-	-	-	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**0.30 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2005 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	-	-	-	-	-	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	-	-	-	-	-	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0**	**< 5.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 0.50**	**< 1.0**	**< 0.50**
		2003 02 (Summer)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	-	-	-	-	-	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**0.20 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M026-E	**2005 02 (Summer)**	-	-	-	-	-	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**0.30 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2004 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.70	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J
		2004 02 (Summer)	-	-	-	-	-	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**0.40 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2003 04 (Winter)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.50 J	< 1.0 UJ	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	-	-	-	-	-	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0**	**< 5.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**0.32 J**	**< 1.0**	**< 1.0**	**< 0.50**	**< 1.0**	**< 0.50**
		2002 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.60	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-3

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:** NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M026-E	2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.40 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M027-A	2006 03 (Fall)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	1.5	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.2	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.1	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	0.50	< 0.50	4.4	0.40 J	< 0.50	0.20 J	< 0.50	< 0.50
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0 J	< 0.50	< 0.50	< 0.50	< 0.50	0.10 J	< 0.50	0.20 J	< 0.50	1.3	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.45 J	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	1.1	2.3	< 1.0	6.2	0.47 J	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.4	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.8	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	< 0.50 UJ	< 0.50	2.5	0.20 J	< 0.50	0.20 J	< 0.50	< 0.50
		2002 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	0.50 J	< 0.50	< 0.20 J	0.50	0.70	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.6	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.4	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M027-E	2005 02 (Summer)	-	-	-	-	-	< 0.50	0.60	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.7	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	-	-	-	-	-	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 2.0 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	1.5	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
		2004 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.9	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.7	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.4	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.27 J	< 1.0	2.9	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.5	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
	M028-A	2005 02 (Summer)	-	-	-	-	-	12.0	0.40 J	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	20.0	4.0	0.30 J	2.0	< 0.50	0.60	< 0.50	1.8	< 0.50	1.9	< 0.50	< 0.50	1.1
		2005 01 (Spring)	-	-	-	-	-	1.0 J	< 2.0	< 2.0	< 2.0	< 2.0	< 8.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	3.1	< 2.0	180	< 2.0	< 2.0	< 2.0	< 2.0	300
		2004 04 (Winter)	-	-	-	-	-	21.0	45.0	8.5	23.0	8.6	5.1	< 0.50	32.0	4.4	0.40 J	3.2	< 0.50	0.90	< 0.50	20.0	< 0.50	6.8	0.30 J	< 0.50	260
		2004 02 (Summer)	-	-	-	-	-	14.0	0.60	1.4	< 0.50	< 0.50	< 2.0	< 0.50	34.0	7.3	0.40 J	3.9	< 0.50	< 0.50	< 0.50	0.80	< 0.50	2.4	< 0.50	< 0.50	1.0
		2004 01 (Spring)	-	-	-	-	-	1.9	0.23 J	0.25 J	0.42 J	0.46 J	< 2.0	< 5.0	1.6	0.44 J	< 1.0	0.25 J	0.28 J	2.1	< 1.0	100	0.25 J	0.92 J	< 0.50	< 1.0	100

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-3

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M028-A	2003 04 (Winter)	-	-	-	-	-	6.3	10.0	5.8	20.0	9.6	8.3	< 5.0	17.0	3.0	0.34 J	2.4	< 1.0	1.1	< 1.0	13.0	< 1.0	1.7	< 0.50	< 1.0	5.1
		2003 03 (Fall)	-	-	-	-	-	50.0	18.0	21.0	58.0	32.0	16.0 J	< 5.0	85.0	9.6	0.84 J	6.2	< 1.0	0.42 J	< 1.0	1.8	0.22 J	19.0	< 0.50	< 1.0	2.3
		2003 02 (Summer)	-	-	-	-	-	12.0	0.94 J	1.2	< 1.0	0.23 J	< 2.0	< 5.0	26.0	6.3	0.38 J	2.7	< 1.0	< 1.0	< 1.0	1.1	< 1.0	1.3	< 0.50	< 1.0	1.5
		2003 01 (Spring)	-	-	-	-	-	6.7	0.30 J	0.30 J	0.30 J	0.20 J	< 2.0	< 0.50	8.7	3.0	0.20 J	1.2	0.20 J	0.80 J	< 0.50	27.0	0.20 J	1.3	< 0.50	< 0.50	15.0
		2002 04 (Winter)	-	-	-	-	-	< 0.50	3.9	0.50 J	1.6	0.70	1.3 J	< 0.50	1.1	0.30 J	< 0.50	< 0.50	0.30 J	3.8	< 0.50	43.0	< 0.50	0.40 J	< 0.50	< 0.50	3.6
		2002 03 (Fall)	-	-	-	-	-	53.0	15.0	20.0	56.0	30.0	11.0	< 0.50	77.0	9.6	0.80	6.5	< 0.50	< 0.50	< 0.50	1.7	< 0.50	21.0	0.40 J	< 0.50	2.2
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 150		10.0	0.60	2.8	1.4	1.3	< 2.0	< 0.50	21.0	5.1	0.40 J	2.7	< 0.50	< 0.50	< 0.50	7.7	< 0.50	3.1	< 0.50	< 0.50	12.0
	M028-E	2006 03 (Fall)	-	-	-	-	-	44.0	870	52.0	160	66.0	65.0 J	< 42.0	120	30.0 J	< 42.0	< 42.0	< 42.0	< 42.0	< 42.0	2500	11.0 J	15.0 J	< 42.0	< 42.0	5500
		2006 01 (Spring)	-	-	-	-	-	32.0	190	34.0	38.0	30.0	17.0	< 1.0	63.0	22.0	1.0	8.3	< 1.0	< 1.0	< 1.0	1.7	< 1.0	6.1	0.10 J	< 1.0	190
		2005 02 (Summer)	-	-	-	-	-	37.0	690	44.0	130	57.0	42.0	< 6.3	100	30.0	1.4 J	11.0	< 6.3	< 6.3	< 6.3	330	3.2 J	16.0	< 6.3	< 6.3	5000
		2005 01 (Spring)	-	-	-	-	-	44.0	380	35.0	67.0	45.0	15.0	< 3.1	70.0	21.0	0.70 J	8.3	< 3.1	< 3.1	< 3.1	70.0	< 3.1	12.0	< 3.1	< 3.1	3000
		2004 04 (Winter)	-	-	-	-	-	85.0 J	2400 J	77.0 J	220 J	110 J	56.0 J	< 25.0	64.0 J	53.0 J	< 25.0	14.0 J	< 25.0	< 25.0	< 25.0	3500 J	< 25.0	32.0 J	< 25.0	< 25.0	22000 J
		2004 02 (Summer)	-	-	-	-	-	56.0 J	1400	59.0 J	210	80.0	< 250 J	< 63.0	100	58.0 J	< 63.0	16.0 J	< 63.0	< 63.0	< 63.0	4900	< 63.0	18.0 J	< 63.0	< 63.0	13000
		2004 01 (Spring)	-	-	-	-	-	66.0	1700	53.0	150	82.0	32.0	< 50.0	73.0	42.0	< 10.0	10.0	< 10.0	< 10.0	5.5 J	6700	11.0	23.0	< 5.0	< 10.0	20000
		2003 04 (Winter)	-	-	-	-	-	59.0	1400	70.0	1.9	120	64.0	< 5.0	66.0	36.0	1.4	0.30 J	< 1.0	< 1.0	6.8	3900	30.0 J	24.0	3.1	< 1.0	9400
		2003 03 (Fall)	-	-	-	-	-	64.0	1400	61.0	230	100	74.0 J	< 5.0	110	42.0	1.2	< 1.0	< 1.0	< 1.0	5.1	4500	23.0	22.0	< 0.50	< 1.0	12000
		2003 02 (Summer)	-	-	-	-	-	66.0	1200	80.0	300	140	100	< 5.0	150	59.0	1.5	14.0	< 1.0	< 1.0	0.71 J	880	3.4	25.0	< 0.50	< 1.0	8300
		2003 01 (Spring)	-	-	-	-	-	85.0	2800	59.0	220	100	39.0 J	< 36.0	60.0	65.0	< 36.0	12.0 J	< 36.0	< 36.0 UJ	34.0 J	14000	20.0 J	35.0 J	< 36.0	< 36.0	35000
		2002 04 (Winter)	-	-	-	-	-	66.0	1400	72.0	240	110	< 200	< 13.0	66.0	53.0	< 13.0	13.0	< 13.0	13.0	4.9 J	6400	8.5 J	18.0	< 13.0	< 13.0	11000
	M029-A	2006 03 (Fall)	-	-	-	-	-	1.6	< 0.50	0.10 J	0.20 J	0.10 J	0.070 J	< 0.50	0.60	0.090 J	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	0.30 J	0.30 J	0.060 J	0.20 J	< 0.50	0.30 J
		2006 01 (Spring)	-	-	-	-	-	4.8	< 0.50	0.080 J	0.20 J	< 0.50	< 2.0	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.40 J	0.20 J	0.10 J	0.20 J	< 0.50	0.30 J
		2005 02 (Summer)	-	-	-	-	-	1.8	< 0.50	0.080 J	0.10 J	0.10 J	< 2.0	< 0.50	0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	0.30 J	< 0.50	0.20 J	< 0.50	< 0.50
		2005 01 (Spring)	-	-	-	-	-	2.9	< 0.50	0.090 J	0.10 J	< 0.50	< 2.0	< 0.50	0.40 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	-	-	-	-	-	3.7	0.20 J	0.10 J	0.30 J	0.10 J	< 2.0	< 0.50	0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.80	0.40 J	< 0.50	0.30 J	< 0.50	0.40 J
		2004 02 (Summer)	-	-	-	-	-	1.8	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	-	-	-	-	-	2.1	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	0.47 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.25 J	0.20 J	< 1.0	< 0.50	< 1.0	0.50
		2003 04 (Winter)	-	-	-	-	-	2.0	0.20 J	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	0.46 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.43 J	0.21 J	< 1.0	< 0.50	< 1.0	< 0.50

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-3

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Well No.	Event	AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
M029-A	2003 03 (Fall)		-	-	-	-	-	2.2	0.60 J	< 1.0	0.35 J	< 1.0	< 2.0	< 5.0	0.55 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.84 J	0.25 J	< 1.0	< 0.50	< 1.0	2.7
	2003 02 (Summer)		-	-	-	-	-	1.9	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	0.30 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.28 J	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
	2003 01 (Spring)		-	-	-	-	-	2.4	0.10 J	0.10 J	0.20 J	< 0.50	< 2.0	< 0.50	0.40 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	0.40 J	0.30 J	< 0.50	0.20 J	< 0.50	0.40 J
	2002 04 (Winter)		-	-	-	-	-	3.0	< 0.50	< 0.50	< 0.50	< 0.20 J	< 2.0	< 0.50	0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	0.30 J	< 0.50	< 0.20 J	< 0.50	< 0.50
	2002 03 (Fall)		-	-	-	-	-	2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.40 J
	2002 02 (Summer)		< 50.0	< 50.0	< 300	< 79.0	< 300	2.4	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.20 J	< 0.50	< 0.50	< 0.50	< 0.50
M029-E	2005 02 (Summer)		-	-	-	-	-	0.50	0.60	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	2004 04 (Winter)		-	-	-	-	-	0.80	< 0.50	0.20 J	< 0.50	< 0.50	< 2.0	< 0.50	0.20 J	< 0.50	< 0.50	0.10 J	< 0.50	< 0.50	< 0.50	0.60	0.30 J	< 0.50	< 0.50	< 0.50	0.40 J
	2004 02 (Summer)		-	-	-	-	-	0.80	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50
	2003 04 (Winter)		-	-	-	-	-	0.95	< 1.0	0.20 J	< 1.0	< 1.0	< 2.0	< 5.0	0.40 J	< 1.0	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	0.45 J	0.24 J	< 1.0	< 0.50	< 1.0	< 0.50
	2003 02 (Summer)		-	-	-	-	-	0.90	< 1.0	0.22 J	< 1.0	0.27 J	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.36 J	0.36 J	< 1.0	< 0.50	< 1.0	0.48 J
	2002 04 (Winter)		-	-	-	-	-	1.0	< 0.50	< 0.20 J	< 0.50	< 0.20 J	1.0 J	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.40 J	0.30 J	< 0.50	< 0.50	< 0.50	0.60
	2002 02 (Summer)		< 50.0	< 50.0	< 300	< 50.0	< 300	1.2	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.40 J	0.40 J	< 0.50	< 0.50	< 0.50	< 0.50
M030-A	2006 03 (Fall)		-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	2006 01 (Spring)		-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	2005 02 (Summer)		-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	2005 01 (Spring)		-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	2004 04 (Winter)		-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	2004 02 (Summer)		-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	2004 01 (Spring)		-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
	2003 04 (Winter)		-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
	2003 03 (Fall)		-	-	-	-	-	< 0.50	0.24 J	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.23 J	< 1.0	< 1.0	< 0.50	< 1.0	1.1
	2003 02 (Summer)		-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
	2003 01 (Spring)		-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	2002 04 (Winter)		-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	2002 03 (Fall)		-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	2002 02 (Summer)		< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.70 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

FWBZ

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-3

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M031-A	2006 03 (Fall)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.2	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.60	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	-	-	-	-	-	< 0.50	0.90	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.80	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.80	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.60	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.60	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.63 J	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	-	-	-	-	-	< 0.50	< 1.0	< 1.0 UJ	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	0.27 J	< 1.0	0.60 J	< 1.0 UJ	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.88 J	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.47 J	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.60	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.60	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.60	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.80	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M031-E	2005 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.21 J	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
	M032-A	2006 03 (Fall)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.0	< 0.50	< 0.50	1.0	< 0.50	0.80
		2006 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.50	< 0.50	< 0.50	0.40 J	< 0.50	0.40 J
		2005 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.0	< 0.50	< 0.50	0.80	< 0.50	0.70
		2004 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.0	< 0.50	< 0.50	0.90	< 0.50	0.90
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.90	< 0.50	< 0.50	0.60	< 0.50	0.70
		2003 04 (Winter)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.1	< 1.0	< 1.0	0.92	< 1.0	1.1

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-3

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M032-A	2003 02 (Summer)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.79 J	< 1.0	< 1.0	0.67	< 1.0	0.74
		2002 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.90	< 0.50	< 0.50	0.80	< 0.50	1.1
		2002 02 (Summer)	< 50.0	< 50.0	< 300	17.0 J	17.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.0	< 0.50	< 0.50	0.80	< 0.50	1.0
	M033-A	2006 03 (Fall)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.0	< 0.50	< 0.50	0.20 J	< 0.50	0.40 J
		2006 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.80 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	4.8	0.40 J	< 0.50	0.10 J	< 0.50	0.80
		2005 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.9	0.20 J	< 0.50	0.20 J	< 0.50	< 0.50
		2005 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.4	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	5.2	< 0.50	< 0.50	0.30 J	< 0.50	0.90
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.4	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	4.5	0.49 J	< 1.0	< 0.50	< 1.0	1.1
		2003 04 (Winter)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.23 J	< 1.0	8.7	0.42 J	< 1.0	0.27 J	< 1.0	0.97
		2003 03 (Fall)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.2	< 1.0	< 1.0	< 0.50	< 1.0	1.4
		2003 02 (Summer)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	3.0	0.30 J	< 1.0	< 0.50	< 1.0	0.94
		2003 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.50 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	2.5	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	0.50 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	16.0	0.80	< 0.50	< 0.50	< 0.50	1.7
		2002 03 (Fall)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	5.0	< 0.50	< 0.50	< 0.30 J	< 0.50	1.5
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 140		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	7.9	0.50 J	< 0.50	0.30 J	< 0.50	2.2
	M034-A	2006 03 (Fall)	-	-	-	-	-	38.0	0.80	0.70	4.8	0.30 J	0.90 J	< 0.50	22.0	2.3	0.80	3.3	< 0.50	< 0.50	< 0.50	0.20 J	0.40 J	0.80	< 0.50	< 0.50	0.20 J
		2006 01 (Spring)	-	-	-	-	-	19.0	1.9	7.3	23.0	3.2	8.6	< 0.50	11.0	4.8	0.70	2.9	< 0.50	< 0.50	0.20 J	1.2	0.50	0.30 J	< 0.50	< 0.50	2.2
		2005 02 (Summer)	-	-	-	-	-	21.0	0.80	0.60	2.7	0.30 J	0.90 J	< 0.50	14.0	1.3	0.80	2.5	< 0.50	< 0.50	< 0.50	0.20 J	0.30 J	0.30 J	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	-	-	-	-	-	35.0	2.8	11.0	35.0	6.4	14.0	< 0.50	17.0	6.6	0.90	4.2	< 0.50	< 0.50	0.40 J	1.1	0.50	0.50	< 0.50	< 0.50	2.1
		2004 04 (Winter)	-	-	-	-	-	21.0	0.80	1.6	7.2	0.70	6.3	< 0.50	13.0	3.5	0.70	3.3	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	0.50	< 0.50	< 0.50	0.40 J
		2004 02 (Summer)	-	-	-	-	-	27.0	0.50	0.60	6.6	0.20 J	9.5	< 0.50	14.0	1.9	0.60	2.6	< 0.50	< 0.50	< 0.50	0.40 J	0.30 J	0.30 J	< 0.50	< 0.50	0.40 J
		2004 01 (Spring)	-	-	-	-	-	31.0	18.0	12.0	33.0	10.0	22.0	< 5.0	13.0	6.0	0.67 J	3.3	< 1.0	< 1.0	0.39 J	1.2	0.48 J	0.58 J	< 0.50	< 1.0	4.0
		2003 04 (Winter)	-	-	-	-	-	21.0	7.6	5.9	20.0	4.1	29.0	< 5.0	13.0	4.9	0.74 J	3.4	< 1.0	< 1.0	0.20 J	0.86 J	0.41 J	0.40 J	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	-	-	-	-	-	49.0	1.0	2.6	14.0	0.40 J	24.0	< 5.0	23.0	2.2	0.69 J	3.4	< 1.0	< 1.0	< 1.0	< 1.0	0.39 J	1.6	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	-	-	-	-	-	30.0	0.70 J	1.4	7.4	0.31 J	20.0	< 5.0	14.0	1.7	0.51 J	2.3	< 1.0	< 1.0	< 1.0	0.32 J	0.23 J	0.35 J	< 0.50	< 1.0	0.43 J

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Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-3

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M034-A	2003 01 (Spring)	-	-	-	-	-	19.0	0.90	7.7	19.0	1.1	17.0 J	< 0.50	12.0	4.3	0.80	3.3	< 0.50	< 0.50 UJ	< 0.50	0.90	0.40 J	< 0.50	< 0.50	< 0.50	0.50
		2002 04 (Winter)	-	-	-	-	-	35.0	530	16.0	50.0	22.0	63.0	< 1.0	25.0	9.2	1.0	5.4	< 1.0	0.70 J	2.9	32.0	1.0 J	2.0	< 1.0	< 1.0	65.0
		2002 03 (Fall)	-	-	-	-	-	45.0	1.7	6.5	29.0	1.6	46.0	< 0.50	28.0	3.4	0.80	4.5	< 0.50	< 0.50	< 0.50	< 0.50	0.40 J	2.2	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	46.0 J	190 J	< 300 UJ	490	726	30.0	1.2	4.0	10.0	0.40 J	82.0	< 0.50	13.0	2.6	0.60	2.6	< 0.50	< 0.50	< 0.50	0.40 J	0.30 J	0.50 J	< 0.50	< 0.50	0.50 J
	M035-A	2006 03 (Fall)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	3.9	0.30 J	4.1	2.8	< 0.50	0.30 J	< 0.50	0.60
		2006 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.40 J	6.1	< 0.50	0.90	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.10 J	4.3	0.20 J	3.8	3.2	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.50	6.3	< 0.50	1.8	1.1	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	5.5	0.40 J	6.5	5.1	< 0.50	0.20 J	< 0.50	0.40 J
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.40 J	5.0	0.20 J	3.5	2.5	< 0.50	< 0.50	< 0.50	0.40 J
		2004 01 (Spring)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	0.29 J	5.0	< 1.0	1.9	1.5	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	3.9	0.34 J	5.9	3.1 J	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.6	0.33 J	5.5	3.8	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	4.9	0.35 J	3.9	2.9	< 1.0	< 0.50	< 1.0	0.44 J
		2003 01 (Spring)	-	-	-	-	-	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 2.0 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	0.40 J	6.8 J	0.40 J	3.9 J	2.4 J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
		2002 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.20 J	< 0.50	0.40 J	1.9 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	7.2	< 0.50	2.7	0.80	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	5.2	0.50	5.5	3.8	< 0.50	< 0.50	< 0.50	0.50 J
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	6.5	0.50 J	4.9	2.9	< 0.50	< 0.50	< 0.50	< 0.50
SWBZ	M001-B	2006 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	-	-	-	-	-	0.74	< 1.0	0.20 J	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	0.25 J	< 1.0	< 1.0	0.49 J	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0		< 0.50	3.3	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	1.4	< 0.50
	M003-B	2006 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-3

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:** NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWQZ	M003-B	2005 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M025-C	2006 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	-	-	-	-	-	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.40 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M027-B	2006 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.0 J	< 0.50	< 0.50	0.70	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0		< 0.50	0.40 J	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M027-C	2006 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

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Table 1-3

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:** NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWBZ	M027-C	2003 04 (Winter)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	0.70	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0		< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M028-C	2006 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M030-C	2006 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M031-C	*2006 01 (Spring)*	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum *Contaminant Level (MCL)*

Result exceeds Ambient Water *Quality Criteria (AWQC)*

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-3

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:** NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWMZ	M031-C	2004 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.90 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-4

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs																									
			Acenaphthene	Anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene	Benzoic acid	bis(2-Chloroethoxy)methane	bis(2-Chloroethyl)ether	bis(2-Chloroisopropyl)ether	2-Chlorophenol	Dibenzofuran	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	3,3'-Dichlorobenzidine	Diethylphthalate	2,4-Dimethylphenol	Di-n-Butyl Phthalate	2-Methylnaphthalene	2-Methylphenol (o-Cresol)
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	600	NA	5.0	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M001-A	2005 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2005 01 (Spring)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	0.52 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 04 (Winter)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 02 (Summer)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6 UJ	< 9.6 UJ	< 9.6	< 9.6 UJ	< 9.6 UJ	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	1.9 J	< 9.6	< 9.6 UJ	< 9.6	< 9.6	< 9.6	< 19.0 UJ	< 9.6	< 9.6	< 9.6 UJ	< 9.6	< 9.6
		2004 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4 UJ	< 9.4	< 9.4	< 9.4	< 9.4 UJ	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 04 (Winter)	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 49.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 20.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8
		2003 03 (Fall)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 02 (Summer)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2003 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	1.7 J	1.1 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 04 (Winter)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7 UJ	< 9.7 UJ	< 9.7	< 9.7	< 9.7 UJ	< 9.7	< 9.7	< 9.7	< 49.0	< 9.7	0.99 J	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7 UJ	< 9.7	< 9.7
		2002 03 (Fall)	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 50.0	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 20.0	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9
		2002 02 (Summer)	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 50.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 20.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
	M001-E	2006 01 (Spring)	6.8 J	0.50 J	< 9.6	< 9.6	< 9.6	< 9.6	0.62 J	2.8 J	< 9.6	240	2.3 J	< 9.6	< 48.0	< 9.6	1.2 J	3.5 J	< 9.6	1.8 J	1.5 J	< 9.6	< 9.6	0.67 J	< 9.6	1.8 J	< 9.6	8.9 J	< 9.6
		2005 02 (Summer)	4.2 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	1.6 J	< 9.5	< 9.5	1.2 J	< 9.5	< 48.0	< 9.5	0.93 J	2.2 J	< 9.5	< 9.5	1.0 J	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	2.3 J	< 9.5
		2005 01 (Spring)	4.3 J	0.35 J	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	1.6 J	< 9.6	< 9.6	1.4 J	< 9.6	< 48.0	< 9.6	1.1 J	3.4 J	< 9.6	< 9.6	1.1 J	< 9.6	< 9.6	< 19.0	< 9.6	1.5 J	< 9.6	< 9.6	< 9.6
		2004 04 (Winter)	4.7 J	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	1.2 J	< 9.6	< 9.6	0.88 J	< 9.6	< 48.0	< 9.6	< 9.6	2.7 J	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	3.9 J	< 9.6	< 9.6	< 9.6
		2004 02 (Summer)	4.6 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	1.6 J	< 9.4	160	1.4 J	< 9.4	< 47.0	< 9.4	0.89 J	3.1 J	< 9.4	< 9.4	1.3 J	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	5.0 J	< 9.4
		2004 01 (Spring)	4.7 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	100	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 04 (Winter)	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 50.0	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 20.0	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9
		2003 03 (Fall)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 02 (Summer)	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 50.0	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 20.0	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9
		2003 01 (Spring)	5.8 J	0.55 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	2.2 J	< 9.5	130	2.0 J	< 9.5	< 48.0	< 9.5	1.1 J	3.1 J	< 9.5	1.4 J	1.5 J	< 9.5	0.39 J	< 19.0	< 9.5	3.6 J	< 9.5	7.1 J	< 9.5
		2002 04 (Winter)	5.9 J	< 9.6	< 9.6	< 9.6	< 9.6 UJ	< 9.6 UJ	< 9.6	2.3 J	< 9.6 UJ	230	2.1 J	< 9.6	< 48.0	< 9.6	0.97 J	2.8 J	< 9.6	1.4 J	1.5 J	< 9.6	< 9.6	< 19.0	< 9.6	3.3 J	< 9.6 UJ	6.6 J	< 9.6
		2002 03 (Fall)	1.3 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	2.8 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	2.7 J	< 9.4	< 9.4	< 9.4
		2002 02 (Summer)	1.5 J	1.5 J	< 9.4	< 9.4	< 9.4	< 9.4	1.5 J	< 9.4	< 9.4	4.1 J	1.2 J	< 9.4	< 47.0	< 9.4	0.94 J	< 9.4	< 9.4	0.96 J	1.2 J	< 9.4	< 9.4	< 19.0	< 9.4	2.2 J	< 9.4	< 9.4	< 9.4
	M002-A	2006 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4 UJ	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2005 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-4

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs				
			4-Methylphenol (p-Cresol)	3-Nitroaniline	Nitrobenzene	4-Nitrophenol	n-Nitrosodiphenylamine
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA
FWBZ	M001-A	2005 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2005 01 (Spring)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2004 04 (Winter)	**< 9.5**	**< 19.0**	**< 9.5**	**< 19.0**	**< 9.5**
		2004 02 (Summer)	< 9.6	< 19.0	< 9.6	< 19.0	< 9.6
		2004 01 (Spring)	**< 9.4**	**< 47.0**	**< 9.4**	**< 47.0**	**< 9.4**
		2003 04 (Winter)	< 9.8	< 49.0	< 9.8	< 49.0	< 9.8
		2003 03 (Fall)	**< 9.4**	**< 47.0**	**< 9.4**	**< 47.0**	**< 9.4**
		2003 02 (Summer)	< 9.6	< 48.0	< 9.6	< 48.0	< 9.6
		2003 01 (Spring)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
		2002 04 (Winter)	< 9.7	< 19.0	< 9.7	< 19.0 UJ	< 9.7
		2002 03 (Fall)	**< 9.9**	**< 20.0**	**< 9.9**	**< 20.0**	**< 9.9**
		2002 02 (Summer)	< 10.0	< 20.0	< 10.0	< 20.0	< 10.0
	M001-E	**2006 01 (Spring)**	**< 9.6**	**< 19.0**	**< 9.6**	**< 19.0**	**< 9.6**
		2005 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2005 01 (Spring)	**< 9.6**	**< 19.0**	**2.4 J**	**< 19.0**	**< 9.6**
		2004 04 (Winter)	< 9.6	< 19.0	< 9.6	< 19.0	< 9.6
		2004 02 (Summer)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
		2004 01 (Spring)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 04 (Winter)	**< 9.9**	**< 50.0**	**< 9.9**	**< 50.0**	**< 9.9**
		2003 03 (Fall)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 02 (Summer)	**< 9.9**	**< 50.0**	**< 9.9**	**< 50.0**	**< 9.9**
		2003 01 (Spring)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2002 04 (Winter)	**< 9.6**	**< 19.0**	**< 9.6**	**< 19.0 UJ**	**< 9.6**
		2002 03 (Fall)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2002 02 (Summer)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
	M002-A	2006 01 (Spring)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2005 02 (Summer)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-4

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs																									
			Acenaphthene	Anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene	Benzoic acid	bis(2-Chloroethoxy)methane	bis(2-Chloroethyl)ether	bis(2-Chloroisopropyl)ether	2-Chlorophenol	Dibenzofuran	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	3,3'-Dichlorobenzidine	Diethylphthalate	2,4-Dimethylphenol	Di-n-Butyl Phthalate	2-Methylnaphthalene	2-Methylphenol (o-Cresol)
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	600	NA	5.0	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M002-A	2005 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2004 04 (Winter)	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 47.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 19.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**
		2004 02 (Summer)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6 UJ	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2004 01 (Spring)	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 47.0**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 19.0**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**
		2003 04 (Winter)	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 50.0	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 20.0	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9
		2003 03 (Fall)	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 47.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 19.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**
		2003 02 (Summer)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2003 01 (Spring)	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 47.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 19.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**
		2002 04 (Winter)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6 UJ	< 9.6 UJ	< 9.6	< 9.6	< 9.6 UJ	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6 UJ	< 9.6	< 9.6
		2002 03 (Fall)	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 48.0**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 19.0**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**
		2002 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
	M003-A	**2006 01 (Spring)**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 48.0**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 19.0**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**
		2005 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2005 01 (Spring)	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 47.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 19.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**
		2004 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2004 02 (Summer)	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 48.0 J**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 19.0**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**
		2004 01 (Spring)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 48.0	< 9.7	< 9.7	< 9.7	< 9.7 UJ	< 9.7	< 9.7	< 9.7	< 9.7 UJ	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2003 04 (Winter)	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 47.0**	**< 9.5**	**< 9.5**	**< 9.5 UJ**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 19.0**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**
		2003 03 (Fall)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 02 (Summer)	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 47.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 19.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**
		2003 01 (Spring)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2002 04 (Winter)	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5 UJ**	**< 9.5**	**< 9.5**	**< 9.5**	**< 48.0 UJ**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 19.0**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**
		2002 03 (Fall)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6 UJ	< 9.6	< 9.6	< 9.6 UJ	< 9.6	< 9.6	< 9.6	< 48.0 UJ	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0 UJ	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2002 02 (Summer)	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 48.0**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 19.0**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**
	M004-A	2005 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2004 04 (Winter)	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 48.0**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 19.0**	**0.48 J**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**
		2004 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-4

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs				
			4-Methylphenol (p-Cresol)	3-Nitroaniline	Nitrobenzene	4-Nitrophenol	n-Nitrosodiphenylamine
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA
FWBZ	M002-A	2005 01 (Spring)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2004 04 (Winter)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
		2004 02 (Summer)	< 9.6	< 19.0	< 9.6	< 19.0	< 9.6
		2004 01 (Spring)	**< 9.5**	**< 47.0**	**< 9.5**	**< 47.0**	**< 9.5**
		2003 04 (Winter)	< 9.9	< 50.0	< 9.9	< 50.0	< 9.9
		2003 03 (Fall)	**< 9.4**	**< 47.0**	**< 9.4**	**< 47.0**	**< 9.4**
		2003 02 (Summer)	< 9.6	< 48.0	< 9.6	< 48.0	< 9.6
		2003 01 (Spring)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
		2002 04 (Winter)	< 9.6	< 19.0	< 9.6	< 19.0 UJ	< 9.6
		2002 03 (Fall)	**< 9.6**	**< 19.0**	**< 9.6**	**< 19.0**	**< 9.6**
		2002 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
	M003-A	**2006 01 (Spring)**	**< 9.5**	**< 19.0**	**< 9.5**	**< 19.0**	**< 9.5**
		2005 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2005 01 (Spring)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
		2004 04 (Winter)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2004 02 (Summer)	**< 9.5**	**< 19.0**	**< 9.5**	**< 19.0**	**< 9.5**
		2004 01 (Spring)	< 9.7	< 48.0	< 9.7	< 48.0	< 9.7
		2003 04 (Winter)	**< 9.5**	**< 47.0**	**< 9.5**	**< 47.0**	**< 9.5**
		2003 03 (Fall)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 02 (Summer)	**< 9.4**	**< 47.0**	**< 9.4**	**< 47.0**	**< 9.4**
		2003 01 (Spring)	< 9.6	< 19.0	< 9.6	< 19.0	< 9.6
		2002 04 (Winter)	**< 9.5**	**< 19.0**	**< 9.5**	**< 19.0 UJ**	**< 9.5**
		2002 03 (Fall)	< 9.6	< 19.0	< 9.6	< 19.0	< 9.6
		2002 02 (Summer)	**< 9.5**	**< 19.0**	**< 9.5**	**< 19.0**	**< 9.5**
	M004-A	2005 02 (Summer)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2004 04 (Winter)	**< 9.5**	**< 19.0**	**< 9.5**	**< 19.0**	**< 9.5**
		2004 02 (Summer)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-4

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs																									
			Acenaphthene	Anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene	Benzoic acid	bis(2-Chloroethoxy)methane	bis(2-Chloroethyl)ether	bis(2-Chloroisopropyl)ether	2-Chlorophenol	Dibenzofuran	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	3,3'-Dichlorobenzidine	Diethylphthalate	2,4-Dimethylphenol	Di-n-Butyl Phthalate	2-Methylnaphthalene	2-Methylphenol (o-Cresol)
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	600	NA	5.0	NA	NA	NA	NA	NA	NA
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M004-A	2003 04 (Winter)		< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 02 (Summer)		< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2002 04 (Winter)		< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5 UJ	< 9.5	< 9.5	< 9.5	< 48.0 UJ	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2002 02 (Summer)		< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
	M006-A	2006 01 (Spring)		< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2005 02 (Summer)		< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2004 04 (Winter)		< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	19.0 J	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2004 02 (Summer)		< 9.5	< 9.5	< 9.5	< 9.5	< 9.5 J	< 9.5 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 04 (Winter)		< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 50.0	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 20.0	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9
		2003 02 (Summer)		< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 49.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 20.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8
		2002 04 (Winter)		< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5 UJ	< 9.5	< 9.5	< 9.5	< 48.0 UJ	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
	M007-A	2005 02 (Summer)		< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6 UJ	< 9.6	< 9.6	< 9.6	< 9.6 UJ	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2004 04 (Winter)		< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 49.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 20.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8
		2004 02 (Summer)		< 9.8	< 9.8	< 9.8	< 9.8	< 9.8 J	< 9.8 J	< 9.8	< 9.8	< 9.8 J	< 9.8	< 9.8	< 9.8	< 49.0 J	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 20.0	< 9.8	< 9.8	< 9.8 J	< 9.8	< 9.8
		2003 04 (Winter)		< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 02 (Summer)		< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2002 04 (Winter)		< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5 UJ	< 9.5	< 9.5	< 9.5	< 48.0 UJ	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2002 02 (Summer)		< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
	M025-A	2006 01 (Spring)		< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5 UJ	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2005 02 (Summer)		< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6 UJ	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2005 01 (Spring)		< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2004 04 (Winter)		< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 49.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2004 02 (Summer)		< 9.4	< 9.4	< 9.4	< 9.4	< 9.4 J	< 9.4 J	< 9.4	< 9.4	< 9.4 J	< 9.4	< 9.4	< 9.4	< 47.0 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0 J	< 9.4	< 9.4	< 9.4 J	< 9.4	< 9.4
		2004 01 (Spring)		< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4 UJ	< 9.4	< 9.4	< 9.4	< 9.4 UJ	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 04 (Winter)		< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 48.0	< 9.7	< 9.7	< 9.7 UJ	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2003 03 (Fall)		< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2003 02 (Summer)		< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 48.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-4

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs				
			4-Methylphenol (p-Cresol)	3-Nitroaniline	Nitrobenzene	4-Nitrophenol	n-Nitrosodiphenylamine
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA
FWBZ	M004-A	2003 04 (Winter)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5
		2003 02 (Summer)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5
		2002 04 (Winter)	< 9.5	< 19.0	< 9.5	< 19.0 UJ	< 9.5
		2002 02 (Summer)	< 9.6	< 19.0	< 9.6	< 19.0	< 9.6
	M006-A	2006 01 (Spring)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2005 02 (Summer)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2004 04 (Winter)	< 9.7	< 19.0	< 9.7	< 19.0	< 9.7
		2004 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0 J	< 9.5
		2003 04 (Winter)	< 9.9	< 50.0	< 9.9	< 50.0	< 9.9
		2003 02 (Summer)	< 9.8	< 49.0	< 9.8	< 49.0	< 9.8
		2002 04 (Winter)	< 9.5	< 19.0	< 9.5	< 19.0 UJ	< 9.5
	M007-A	2005 02 (Summer)	< 9.6	< 19.0	< 9.6	< 19.0	< 9.6
		2004 04 (Winter)	< 9.8	< 20.0	< 9.8	< 20.0	< 9.8
		2004 02 (Summer)	< 9.8	< 20.0	< 9.8	< 20.0 J	< 9.8
		2003 04 (Winter)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 02 (Summer)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5
		2002 04 (Winter)	< 9.5	< 19.0	< 9.5	< 19.0 UJ	< 9.5
		2002 02 (Summer)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
	M025-A	2006 01 (Spring)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2005 02 (Summer)	< 9.6	< 19.0	< 9.6	< 19.0	< 9.6
		2005 01 (Spring)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2004 04 (Winter)	< 9.7	< 19.0	< 9.7	< 19.0	< 9.7
		2004 02 (Summer)	< 9.4	< 19.0 J	< 9.4	< 19.0 J	< 9.4
		2004 01 (Spring)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 04 (Winter)	< 9.7	< 48.0	< 9.7	< 48.0	< 9.7
		2003 03 (Fall)	< 9.6	< 48.0	< 9.6	< 48.0	< 9.6
		2003 02 (Summer)	< 9.7	< 48.0	< 9.7	< 48.0	< 9.7

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-4

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs																									
			Acenaphthene	Anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene	Benzoic acid	bis(2-Chloroethoxy)methane	bis(2-Chloroethyl)ether	bis(2-Chloroisopropyl)ether	2-Chlorophenol	Dibenzofuran	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	3,3'-Dichlorobenzidine	Diethylphthalate	2,4-Dimethylphenol	Di-n-Butyl Phthalate	2-Methylnaphthalene	2-Methylphenol (o-Cresol)
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	600	NA	5.0	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M025-A	2003 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 04 (Winter)	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 47.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 19.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**
		2002 03 (Fall)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 02 (Summer)	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 47.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 19.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**
	M026-A	2006 01 (Spring)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2005 02 (Summer)	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 48.0**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5 UJ**	**< 19.0**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**
		2004 04 (Winter)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 02 (Summer)	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4 J**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 47.0**	**< 9.4**	**< 9.4 J**	**< 9.4 J**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 19.0 J**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**
		2003 04 (Winter)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 48.0	< 9.7	< 9.7	< 9.7 UJ	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2003 02 (Summer)	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 47.0**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 19.0**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**
		2002 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 02 (Summer)	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 49.0**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 20.0**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**
	M026-E	2005 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5 UJ	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 04 (Winter)	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 48.0**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 19.0**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**
		2004 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4 J	< 9.4 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 04 (Winter)	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 48.0**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 19.0**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**
		2003 02 (Summer)	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 49.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 20.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8
		2002 04 (Winter)	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 47.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 19.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**
		2002 02 (Summer)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 49.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
	M027-A	**2006 01 (Spring)**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 48.0**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 19.0**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**
		2005 02 (Summer)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6 UJ	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2005 01 (Spring)	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 48.0**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 19.0**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**
		2004 04 (Winter)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 02 (Summer)	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 49.0**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 19.0 J**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**
		2004 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4 UJ	< 9.4	< 9.4	< 9.4	< 9.4 UJ	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 04 (Winter)	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 47.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 19.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**
		2003 03 (Fall)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6

Table 1-4

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs				
			4-Methylphenol (p-Cresol)	3-Nitroaniline	Nitrobenzene	4-Nitrophenol	n-Nitrosodiphenylamine
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA
FWBZ	M025-A	2003 01 (Spring)	< 9.4	< 19.0 UJ	< 9.4	7.1 J	< 9.4
		2002 04 (Winter)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
		2002 03 (Fall)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2002 02 (Summer)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
	M026-A	2006 01 (Spring)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2005 02 (Summer)	**< 9.5**	**< 19.0**	**< 9.5**	**< 19.0**	**< 9.5**
		2004 04 (Winter)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2004 02 (Summer)	**< 9.4**	**< 19.0 J**	**< 9.4**	**< 19.0 J**	**< 9.4**
		2003 04 (Winter)	< 9.7	< 48.0	< 9.7	< 48.0	< 9.7
		2003 02 (Summer)	**< 9.5**	**< 47.0**	**< 9.5**	**< 47.0**	**< 9.5**
		2002 04 (Winter)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2002 02 (Summer)	**< 9.8**	**< 20.0**	**< 9.8**	**< 20.0**	**< 9.8**
	M026-E	2005 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2004 04 (Winter)	**< 9.5**	**< 19.0**	**< 9.5**	**< 19.0**	**< 9.5**
		2004 02 (Summer)	< 9.4	< 19.0 J	< 9.4	< 19.0 J	< 9.4
		2003 04 (Winter)	**< 9.7**	**< 48.0**	**< 9.7**	**< 48.0**	**< 9.7**
		2003 02 (Summer)	< 9.8	< 49.0	< 9.8	< 49.0	< 9.8
		2002 04 (Winter)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
		2002 02 (Summer)	< 9.7	< 19.0	< 9.7	< 19.0	< 9.7
	M027-A	**2006 01 (Spring)**	**< 9.5**	**< 19.0**	**< 9.5**	**< 19.0**	**< 9.5**
		2005 02 (Summer)	< 9.6	< 19.0	< 9.6	< 19.0	< 9.6
		2005 01 (Spring)	**< 9.6**	**< 19.0**	**< 9.6**	**< 19.0**	**< 9.6**
		2004 04 (Winter)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2004 02 (Summer)	**< 9.7**	**< 19.0**	**< 9.7**	**< 19.0**	**< 9.7**
		2004 01 (Spring)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 04 (Winter)	**< 9.4**	**< 47.0**	**< 9.4**	**< 47.0**	**< 9.4**
		2003 03 (Fall)	< 9.6	< 48.0	< 9.6	< 48.0	< 9.6

Table 1-4

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs																								
			Acenaphthene	Anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene	Benzoic acid	bis(2-Chloroethoxy)methane	bis(2-Chloroethyl)ether	bis(2-Chloroisopropyl)ether	2-Chlorophenol	Dibenzofuran	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	3,3'-Dichlorobenzidine	Diethylphthalate	2,4-Dimethylphenol	Di-n-Butyl Phthalate	2-Methylnaphthalene	2-Methylphenol (o-Cresol)
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	600	NA	5.0	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M027-A	2003 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 03 (Fall)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
	M028-A	2005 02 (Summer)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	0.60 J	< 9.6	< 9.6	3.9 J	< 9.6	2.3 J	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2005 01 (Spring)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2004 04 (Winter)	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	4.9 J	< 9.8	< 9.8	< 49.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	3.6 J	< 9.8	2.6 J	< 20.0	< 9.8	140	< 9.8	< 9.8	3.2 J
		2004 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5 UJ	< 9.5 UJ	< 9.5	< 9.5 UJ	< 9.5 UJ	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	2.0 J	< 9.5	< 9.5 UJ	5.2 J	< 9.5	3.0 J	< 19.0 UJ	< 9.5	< 9.5	< 9.5 UJ	< 9.5	< 9.5
		2004 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4 UJ	< 9.4	< 9.4	< 9.4	< 9.4 UJ	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	57.0	< 9.4	< 9.4	< 9.4
		2003 03 (Fall)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	10.0	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	6.0 J	< 9.4	< 9.4	< 19.0	< 9.4	710	< 9.4	< 9.4	< 9.4
		2003 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	2.4 J	< 9.4	0.95 J	< 19.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 04 (Winter)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2002 03 (Fall)	< 14.0	< 14.0	< 14.0	< 14.0	< 14.0	< 14.0	< 14.0	< 14.0	< 14.0	8.4 J	< 14.0	< 14.0	< 72.0	< 14.0	< 14.0	1.9 J	< 14.0	< 14.0	7.3 J	< 14.0	4.9 J	< 29.0	< 14.0	290	< 14.0	< 14.0	4.6 J
		2002 02 (Summer)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 49.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	3.2 J	< 9.7	1.6 J	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
	M028-E	2006 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	17.0	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	17.0	0.79 J	6.9 J	< 19.0	1.1 J	210	< 9.4	< 9.4	3.8 J
		2005 02 (Summer)	< 47.0	< 47.0	< 47.0	< 47.0	< 47.0	< 47.0	< 47.0	< 47.0	< 47.0	52.0	< 47.0	< 47.0	< 240	< 47.0	< 47.0	< 47.0	< 47.0	< 47.0	28.0 J	< 47.0	11.0 J	< 94.0	3.2 J	1000	< 47.0	< 47.0	140
		2005 01 (Spring)	< 50.0	< 50.0	< 50.0	< 50.0	< 50.0	< 50.0	< 50.0	< 50.0	< 50.0	15.0 J	< 50.0	< 50.0	< 250	< 50.0	< 50.0	< 50.0	< 50.0	< 50.0	22.0 J	< 50.0	7.9 J	< 99.0	2.1 J	540	< 50.0	< 50.0	72.0
		2004 04 (Winter)	< 190	< 190	< 190	< 190	< 190	< 190	< 190	< 190	< 190	70.0 J	< 190	< 190	< 970	< 190	< 190	< 190	< 190	< 190	55.0 J	< 190	12.0 J	< 390	11.0 J	3400	< 190	< 190	390
		2004 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	2.5 J	< 9.5	59.0	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	38.0	1.3 J	13.0	< 19.0	6.0 J	1800	0.44 J	1.7 J	200
		2004 01 (Spring)	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	35.0	< 10.0	11.0	< 50.0	< 10.0	< 10.0	< 10.0	< 10.0 UJ	< 10.0	39.0	< 10.0	9.7 J	< 20.0	< 10.0	1400	< 10.0	< 10.0	370
		2003 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	29.0	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	27.0	< 9.4	7.6 J	< 19.0	9.0 J	2200	< 9.4	< 9.4	350
		2003 03 (Fall)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	63.0	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	33.0	< 9.5	8.6 J	< 19.0	6.7 J	2400	< 9.5	< 9.5	320
		2003 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	49.0	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	40.0	< 9.5	9.0 J	< 19.0	5.8 J	1600	< 9.5	< 9.5	170 J
		2003 01 (Spring)	< 95.0	< 95.0	< 95.0	< 95.0	< 95.0	< 95.0	< 95.0	< 95.0	< 95.0	56.0 J	< 95.0	< 95.0	< 480	< 95.0	< 95.0	< 95.0	< 95.0	< 95.0	80.0 J	< 95.0	13.0 J	< 190	12.0 J	3900	< 95.0	< 95.0	850

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-4

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs				
			4-Methylphenol (p-Cresol)	3-Nitroaniline	Nitrobenzene	4-Nitrophenol	n-Nitrosodiphenylamine
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA
FWBZ	M027-A	2003 02 (Summer)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5
		2003 01 (Spring)	< 9.4	< 19.0 UJ	< 9.4	< 19.0	< 9.4
		2002 04 (Winter)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
		2002 03 (Fall)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2002 02 (Summer)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
	M028-A	2005 02 (Summer)	< 9.6	< 19.0	< 9.6	< 19.0	< 9.6
		2005 01 (Spring)	**< 9.6**	**< 19.0**	**< 9.6**	**< 19.0**	**< 9.6**
		2004 04 (Winter)	< 9.8	< 20.0	< 9.8	< 20.0	< 9.8
		2004 02 (Summer)	**< 9.5**	**< 19.0**	**< 9.5**	**< 19.0**	**< 9.5**
		2004 01 (Spring)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 04 (Winter)	**< 9.4**	**< 47.0**	**< 9.4**	**< 47.0**	**< 9.4**
		2003 03 (Fall)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 02 (Summer)	**< 9.4**	**< 47.0**	**< 9.4**	**< 47.0**	**< 9.4**
		2003 01 (Spring)	< 9.4	< 19.0 UJ	< 9.4	< 19.0	< 9.4
		2002 04 (Winter)	**< 9.6**	**< 19.0**	**< 9.6**	**< 19.0**	**< 9.6**
		2002 03 (Fall)	< 14.0	< 29.0	< 14.0	< 29.0	< 14.0
		2002 02 (Summer)	**< 9.7**	**< 19.0**	**< 9.7**	**< 19.0**	**< 9.7**
	M028-E	2006 01 (Spring)	1.1 J	< 19.0	< 9.4	1.0 J	0.90 J
		2005 02 (Summer)	**< 47.0**	**< 94.0**	**< 47.0**	**< 94.0**	**< 47.0**
		2005 01 (Spring)	< 50.0	< 99.0	< 50.0	< 99.0	< 50.0
		2004 04 (Winter)	**< 190**	**< 390**	**< 190**	**< 390**	**< 190**
		2004 02 (Summer)	4.6 J	< 19.0	< 9.5	14.0 J	1.2 J
		2004 01 (Spring)	**< 10.0**	**< 50.0**	**< 10.0**	**< 50.0**	**< 10.0**
		2003 04 (Winter)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 03 (Fall)	**5.7 J**	**< 47.0**	**< 9.5**	**< 47.0**	**< 9.5**
		2003 02 (Summer)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5
		2003 01 (Spring)	**< 95.0**	**< 190**	**< 95.0**	**< 190**	**< 95.0**

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-4

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs																								
			Acenaphthene	Anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene	Benzoic acid	bis(2-Chloroethoxy)methane	bis(2-Chloroethyl)ether	bis(2-Chloroisopropyl)ether	2-Chlorophenol	Dibenzofuran	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	3,3'-Dichlorobenzidine	Diethylphthalate	2,4-Dimethylphenol	Di-n-Butyl Phthalate	2-Methylnaphthalene	2-Methylphenol (o-Cresol)
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	600	NA	5.0	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M028-E	2002 04 (Winter)	< 240	< 240	< 240	< 240	< 240	< 240	< 240	< 240	< 240	64.0 J	< 240	< 240	1600 J	< 240	< 240	< 240	< 240	< 240	< 240	< 240	< 240	< 490	< 240	2200	< 240 UJ	< 240	410
	M029-A	**2006 01 (Spring)**	2.2 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	1.0 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2005 02 (Summer)	4.9 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	0.66 J	< 9.5	< 9.5	0.89 J	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2005 01 (Spring)	3.4 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	0.27 J	< 9.5	0.49 J	1.0 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 04 (Winter)	5.2 J	< 11.0	< 11.0	< 11.0	< 11.0	< 11.0	< 11.0	< 11.0	< 11.0	< 11.0	0.88 J	< 11.0	< 56.0	< 11.0	< 11.0	< 11.0	< 11.0	< 11.0	< 11.0	< 11.0	< 11.0	< 22.0	< 11.0	< 11.0	< 11.0	< 11.0	< 11.0
		2004 02 (Summer)	5.5 J	1.3 J	< 9.9	< 9.9	< 9.9 UJ	< 9.9 UJ	< 9.9	< 9.9 UJ	< 9.9 UJ	< 9.9	1.2 J	< 9.9	< 50.0	< 9.9	< 9.9	2.2 J	< 9.9	< 9.9 UJ	< 9.9	< 9.9	< 9.9	< 20.0 UJ	< 9.9	< 9.9	< 9.9 UJ	< 9.9	< 9.9
		2004 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 04 (Winter)	5.8	< 9.6	< 9.6	< 9.6	< 9.6 UJ	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2003 03 (Fall)	6.1 J	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 48.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2003 02 (Summer)	5.8 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 01 (Spring)	5.5 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	1.3 J	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	1.5 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 04 (Winter)	6.0 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	1.4 J	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0 UJ	< 9.4	< 9.4	1.2 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 03 (Fall)	6.6 J	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	1.4 J	< 9.6	< 9.6	0.88 J	< 9.6	< 48.0	< 9.6	< 9.6	1.9 J	< 9.6	0.80 J	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2002 02 (Summer)	4.1 J	1.4 J	< 9.4	< 9.4	< 9.4	< 9.4	1.3 J	0.75 J	< 9.4	< 9.4	0.96 J	< 9.4	< 47.0	< 9.4	1.2 J	1.9 J	< 9.4	1.2 J	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
	M029-E	2005 02 (Summer)	1.4 J	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	0.60 J	< 9.8	< 49.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8 UJ	< 20.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8
		2004 04 (Winter)	2.0 J	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	0.90 J	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2004 02 (Summer)	1.9 J	1.4 J	< 11.0	< 11.0	< 11.0 UJ	< 11.0 UJ	2.5 J	< 11.0 UJ	< 11.0 UJ	< 11.0	1.3 J	< 11.0	< 56.0	< 11.0	< 11.0	2.0 J	< 11.0	< 11.0 UJ	< 11.0	< 11.0	< 11.0	< 22.0 UJ	< 11.0	< 11.0	< 11.0 UJ	< 11.0	< 11.0
		2003 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 02 (Summer)	1.1 J	1.4 J	< 9.4	< 9.4	< 9.4	< 9.4	1.6 J	< 9.4	< 9.4	4.1 J	0.99 J	< 9.4	< 47.0	< 9.4	0.79 J	< 9.4	< 9.4	0.89 J	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
	M030-A	**2006 01 (Spring)**	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2005 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2005 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	0.47 J	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2004 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2004 02 (Summer)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7 J	< 9.7 J	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 49.0 J	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2004 01 (Spring)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5 UJ	< 9.5	< 9.5	< 9.5	< 9.5 UJ	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-4

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs				
			4-Methylphenol (p-Cresol)	3-Nitroaniline	Nitrobenzene	4-Nitrophenol	n-Nitrosodiphenylamine
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA
FWBZ	M028-E	2002 04 (Winter)	38.0 J	< 490	< 240	< 490 UJ	< 240
	M029-A	**2006 01 (Spring)**	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
		2005 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2005 01 (Spring)	**< 9.5**	**< 19.0**	**< 9.5**	**< 19.0**	**< 9.5**
		2004 04 (Winter)	< 11.0	< 22.0	< 11.0	< 22.0	< 11.0
		2004 02 (Summer)	**< 9.9**	**< 20.0**	**< 9.9**	**< 20.0**	**< 9.9**
		2004 01 (Spring)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 04 (Winter)	**< 9.6**	**< 48.0**	**< 9.6**	**< 48.0**	**< 9.6**
		2003 03 (Fall)	< 9.7	< 48.0	< 9.7	< 48.0	< 9.7
		2003 02 (Summer)	**< 9.5**	**< 47.0**	**< 9.5**	**< 47.0**	**< 9.5**
		2003 01 (Spring)	< 9.4	< 19.0 UJ	< 9.4	< 19.0	< 9.4
		2002 04 (Winter)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0 UJ**	**< 9.4**
		2002 03 (Fall)	< 9.6	< 19.0	< 9.6	< 19.0	< 9.6
		2002 02 (Summer)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
	M029-E	2005 02 (Summer)	< 9.8	< 20.0	< 9.8	< 20.0	< 9.8
		2004 04 (Winter)	**< 9.6**	**< 19.0**	**< 9.6**	**< 19.0**	**< 9.6**
		2004 02 (Summer)	< 11.0	< 22.0	< 11.0	< 22.0	< 11.0
		2003 04 (Winter)	**< 9.4**	**< 47.0**	**< 9.4**	**< 47.0**	**< 9.4**
		2003 02 (Summer)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2002 04 (Winter)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
		2002 02 (Summer)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
	M030-A	**2006 01 (Spring)**	**< 9.5**	**< 19.0**	**< 9.5**	**< 19.0**	**< 9.5**
		2005 02 (Summer)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2005 01 (Spring)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
		2004 04 (Winter)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2004 02 (Summer)	**< 9.7**	**< 19.0**	**< 9.7**	**< 19.0 J**	**< 9.7**
		2004 01 (Spring)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5

Table 1-4

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs																								
			Acenaphthene	Anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene	Benzoic acid	bis(2-Chloroethoxy)methane	bis(2-Chloroethyl)ether	bis(2-Chloroisopropyl)ether	2-Chlorophenol	Dibenzofuran	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	3,3'-Dichlorobenzidine	Diethylphthalate	2,4-Dimethylphenol	Di-n-Butyl Phthalate	2-Methylnaphthalene	2-Methylphenol (o-Cresol)
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	600	NA	5.0	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M030-A	2003 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 03 (Fall)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 48.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2003 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 04 (Winter)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6 UJ	< 9.6 UJ	< 9.6	< 9.6	< 9.6 UJ	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6 UJ	< 9.6	< 9.6
		2002 03 (Fall)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4 UJ	< 9.4	< 9.4	< 9.4 UJ	< 9.4	< 9.4	< 9.4	< 47.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
	M031-A	2006 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2005 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2005 01 (Spring)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0 UJ	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0 UJ	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 04 (Winter)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	19.0 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2004 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 03 (Fall)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 48.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2003 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4 UJ	< 9.4	< 9.4
		2002 03 (Fall)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2002 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
	M032-A	2006 01 (Spring)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	0.68 J	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2005 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	0.73 J	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5 UJ	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 04 (Winter)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	19.0 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5 J	< 9.5 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 04 (Winter)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6 UJ	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2003 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2002 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-4

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs				
			4-Methylphenol (p-Cresol)	3-Nitroaniline	Nitrobenzene	4-Nitrophenol	n-Nitrosodiphenylamine
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA
FWBZ	M030-A	2003 04 (Winter)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 03 (Fall)	< 9.7	< 48.0	< 9.7	< 48.0	< 9.7
		2003 02 (Summer)	**< 9.5**	**< 47.0**	**< 9.5**	**< 47.0**	**< 9.5**
		2003 01 (Spring)	< 9.4	< 19.0 UJ	< 9.4	< 19.0	< 9.4
		2002 04 (Winter)	**< 9.6**	**< 19.0**	**< 9.6**	**< 19.0 UJ**	**< 9.6**
		2002 03 (Fall)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2002 02 (Summer)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
	M031-A	2006 01 (Spring)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2005 02 (Summer)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
		2005 01 (Spring)	< 9.5	-	< 9.5	< 19.0 UJ	< 9.5
		2004 04 (Winter)	**< 9.5**	**< 19.0**	**< 9.5**	**< 19.0**	**< 9.5**
		2004 02 (Summer)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2004 01 (Spring)	**< 9.4**	**< 47.0**	**< 9.4**	**< 47.0**	**< 9.4**
		2003 04 (Winter)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 03 (Fall)	**< 9.7**	**< 48.0**	**< 9.7**	**< 48.0**	**< 9.7**
		2003 02 (Summer)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5
		2003 01 (Spring)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
		2002 04 (Winter)	< 9.4	< 19.0	< 9.4	< 19.0 UJ	< 9.4
		2002 03 (Fall)	**< 9.6**	**< 19.0**	**< 9.6**	**< 19.0**	**< 9.6**
		2002 02 (Summer)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
	M032-A	**2006 01 (Spring)**	**< 9.6**	**< 19.0**	**< 9.6**	**< 19.0**	**< 9.6**
		2005 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2004 04 (Winter)	**< 9.5**	**< 19.0**	**< 9.5**	**< 19.0**	**< 9.5**
		2004 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0 J	< 9.5
		2003 04 (Winter)	**< 9.6**	**< 48.0**	**< 9.6**	**< 48.0**	**< 9.6**
		2003 02 (Summer)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5
		2002 04 (Winter)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0 UJ**	**< 9.4**

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-4

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs																									
			Acenaphthene	Anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene	Benzoic acid	bis(2-Chloroethoxy)methane	bis(2-Chloroethyl)ether	bis(2-Chloroisopropyl)ether	2-Chlorophenol	Dibenzofuran	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	3,3'-Dichlorobenzidine	Diethylphthalate	2,4-Dimethylphenol	Di-n-Butyl Phthalate	2-Methylnaphthalene	2-Methylphenol (o-Cresol)
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	600	NA	5.0	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M032-A	2002 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	1.2 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
	M033-A	**2006 01 (Spring)**	0.57 J	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2005 02 (Summer)	0.53 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5 UJ	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2005 01 (Spring)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0 UJ	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0 UJ	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 04 (Winter)	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 49.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 20.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8
		2004 02 (Summer)	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0 UJ	< 10.0 UJ	< 10.0	< 10.0 UJ	< 10.0 UJ	< 10.0	< 10.0	< 10.0	< 50.0	< 10.0	< 10.0	1.8 J	< 10.0	< 10.0 UJ	< 10.0	< 10.0	< 10.0	< 20.0 UJ	< 10.0	< 10.0	< 10.0 UJ	< 10.0	< 10.0
		2004 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 03 (Fall)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2003 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 01 (Spring)	0.78 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2002 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 03 (Fall)	1.0 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
	M034-A	2006 01 (Spring)	2.0 J	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	1.1 J	< 9.6	13.0	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	1.0 J	5.0 J	0.58 J	2.6 J	< 19.0	< 9.6	2.5 J	< 9.6	6.2 J	< 9.6
		2005 02 (Summer)	2.0 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	0.93 J	< 9.4	1.1 J	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	3.6 J	< 9.4	0.85 J	0.92 J	< 9.4	1.6 J	< 19.0	< 9.4	< 9.4	< 9.4	4.7 J	< 9.4
		2005 01 (Spring)	2.3 J	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	0.92 J	< 10.0	9.9 J	< 10.0	< 10.0	5.2 J	< 10.0	< 10.0	2.2 J	< 10.0	< 10.0	4.9 J	< 10.0	2.9 J	< 20.0 UJ	< 10.0	< 10.0	< 10.0	5.8 J	< 10.0
		2004 04 (Winter)	1.9 J	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 49.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	2.4 J	< 9.8	2.5 J	< 20.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8
		2004 02 (Summer)	3.7 J	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	6.0 J	< 9.9	< 9.9	< 50.0	< 9.9	< 9.9	2.6 J	< 9.9	< 9.9	1.2 J	< 9.9	1.7 J	< 20.0	< 9.9	< 9.9	< 9.9	5.1 J	< 9.9
		2004 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 04 (Winter)	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8 UJ	< 9.8	< 9.8	< 9.8	< 9.8	20.0	< 9.8	< 9.8	< 49.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 20.0	< 9.8	< 9.8	< 9.8	6.5 J	< 9.8
		2003 03 (Fall)	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	15.0	< 10.0	< 10.0	< 50.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 20.0	< 10.0	< 10.0	< 10.0	5.1 J	< 10.0
		2003 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	13.0	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	7.6 J	< 9.5
		2003 01 (Spring)	1.4 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	18.0	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	3.3 J	0.58 J	2.6 J	< 19.0 UJ	< 9.5	< 9.5	< 9.5	5.1 J	< 9.5
		2002 04 (Winter)	1.7 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	50.0	< 9.4	< 9.4	< 47.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	0.63 J	4.0 J	< 9.4	5.0 J	< 19.0	< 9.4	25.0	< 9.4 UJ	7.8 J	1.4 J
		2002 03 (Fall)	1.9 J	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	0.85 J	< 9.6	32.0	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	1.9 J	< 9.6	< 9.6	2.5 J	0.57 J	3.2 J	< 19.0	< 9.6	< 9.6	< 9.6	6.7 J	< 9.6
		2002 02 (Summer)	3.4 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	59.0	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	1.8 J	< 9.4	1.4 J	1.9 J	< 9.4	1.8 J	< 19.0	< 9.4	< 9.4	< 9.4	3.8 J	< 9.4

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-4

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs				
			4-Methylphenol (p-Cresol)	3-Nitroaniline	Nitrobenzene	4-Nitrophenol	n-Nitrosodiphenylamine
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA
FWBZ	M032-A	2002 02 (Summer)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
	M033-A	**2006 01 (Spring)**	**< 9.6**	**< 19.0**	**< 9.6**	**< 19.0**	**< 9.6**
		2005 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2005 01 (Spring)	**< 9.5**	-	**< 9.5**	**< 19.0 UJ**	**< 9.5**
		2004 04 (Winter)	< 9.8	< 20.0	< 9.8	< 20.0	< 9.8
		2004 02 (Summer)	**< 10.0**	**< 20.0**	**< 10.0**	**< 20.0**	**< 10.0**
		2004 01 (Spring)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 04 (Winter)	**< 9.4**	**< 47.0**	**< 9.4**	**< 47.0**	**< 9.4**
		2003 03 (Fall)	< 9.6	< 48.0	< 9.6	< 48.0	< 9.6
		2003 02 (Summer)	**< 9.4**	**< 47.0**	**< 9.4**	**< 47.0**	**< 9.4**
		2003 01 (Spring)	< 9.5	< 19.0	< 9.5	2.7 J	< 9.5
		2002 04 (Winter)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0 UJ**	**< 9.4**
		2002 03 (Fall)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2002 02 (Summer)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
	M034-A	2006 01 (Spring)	< 9.6	< 19.0	< 9.6	< 19.0	0.88 J
		2005 02 (Summer)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**1.3 J**
		2005 01 (Spring)	< 10.0	-	< 10.0	< 20.0	0.84 J
		2004 04 (Winter)	**< 9.8**	**< 20.0**	**< 9.8**	**< 20.0**	**< 9.8**
		2004 02 (Summer)	< 9.9	< 20.0	< 9.9	7.9 J	< 9.9
		2004 01 (Spring)	**< 9.4**	**< 47.0**	**< 9.4**	**< 47.0**	**< 9.4**
		2003 04 (Winter)	< 9.8	< 49.0	< 9.8	< 49.0	< 9.8
		2003 03 (Fall)	**< 10.0**	**< 50.0**	**< 10.0**	**< 50.0**	**< 10.0**
		2003 02 (Summer)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5
		2003 01 (Spring)	**< 9.5**	**< 19.0 UJ**	**< 9.5**	**< 19.0 UJ**	**< 9.5**
		2002 04 (Winter)	2.9 J	< 19.0	< 9.4	< 19.0 UJ	1.9 J
		2002 03 (Fall)	**< 9.6**	**< 19.0**	**< 9.6**	**< 19.0**	**< 9.6**
		2002 02 (Summer)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-4

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs																									
			Acenaphthene	Anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene	Benzoic acid	bis(2-Chloroethoxy)methane	bis(2-Chloroethyl)ether	bis(2-Chloroisopropyl)ether	2-Chlorophenol	Dibenzofuran	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	3,3'-Dichlorobenzidine	Diethylphthalate	2,4-Dimethylphenol	Di-n-Butyl Phthalate	2-Methylnaphthalene	2-Methylphenol (o-Cresol)
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	600	NA	5.0	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M035-A	2005 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2005 01 (Spring)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 49.0 UJ	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0 UJ	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2004 04 (Winter)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	19.0 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5 J	< 9.5 J	< 9.5	< 9.5	< 9.5 J	< 9.5	< 9.5	< 9.5	< 48.0 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0 J	< 9.5	< 9.5	< 9.5 J	< 9.5	< 9.5
		2004 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 03 (Fall)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2003 02 (Summer)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2003 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 03 (Fall)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
SWBZ	M001-B	2005 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 04 (Winter)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 04 (Winter)	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 49.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 20.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8
		2003 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4 UJ	< 9.4 UJ	< 9.4	< 9.4	< 9.4 UJ	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4 UJ	< 9.4
		2002 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
	M003-B	2005 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2004 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2004 02 (Summer)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 49.0	< 9.7	< 9.7	< 9.7 UJ	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2003 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 04 (Winter)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5 UJ	< 9.5	< 9.5	< 9.5	< 48.0 UJ	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2002 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
	M025-C	2005 02 (Summer)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6 UJ	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-4

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs				
			4-Methylphenol (p-Cresol)	3-Nitroaniline	Nitrobenzene	4-Nitrophenol	n-Nitrosodiphenylamine
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA
FWBZ	M035-A	2005 02 (Summer)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2005 01 (Spring)	< 9.7	-	< 9.7	< 19.0 UJ	< 9.7
		2004 04 (Winter)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2004 02 (Summer)	< 9.5	< 19.0 J	< 9.5	< 19.0 J	< 9.5
		2004 01 (Spring)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 04 (Winter)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 03 (Fall)	< 9.6	< 48.0	< 9.6	< 48.0	< 9.6
		2003 02 (Summer)	< 9.6	< 48.0	< 9.6	< 48.0	< 9.6
		2003 01 (Spring)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2002 04 (Winter)	< 9.4	< 19.0	< 9.4	< 19.0 UJ	< 9.4
		2002 03 (Fall)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2002 02 (Summer)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
SWBZ	M001-B	2005 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2004 04 (Winter)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2004 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2003 04 (Winter)	< 9.8	< 49.0	< 9.8	< 49.0	< 9.8
		2003 02 (Summer)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2002 04 (Winter)	< 9.4	< 19.0	< 9.4	< 19.0 UJ	< 9.4
		2002 02 (Summer)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
	M003-B	2005 02 (Summer)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2004 04 (Winter)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2004 02 (Summer)	< 9.7	< 19.0	< 9.7	< 19.0	< 9.7
		2003 04 (Winter)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 02 (Summer)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2002 04 (Winter)	< 9.5	< 19.0	< 9.5	< 19.0 UJ	< 9.5
		2002 02 (Summer)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
	M025-C	2005 02 (Summer)	< 9.6	< 19.0	< 9.6	< 19.0	< 9.6

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

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Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs																									
			Acenaphthene	Anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene	Benzoic acid	bis(2-Chloroethoxy)methane	bis(2-Chloroethyl)ether	bis(2-Chloroisopropyl)ether	2-Chlorophenol	Dibenzofuran	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	3,3'-Dichlorobenzidine	Diethylphthalate	2,4-Dimethylphenol	Di-n-Butyl Phthalate	2-Methylnaphthalene	2-Methylphenol (o-Cresol)
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	600	NA	5.0	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWMU 2	M025-C	2005 01 (Spring)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0 UJ	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0 UJ	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 04 (Winter)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2004 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4 J	< 9.4 J	< 9.4	< 9.4	< 9.4 J	< 9.4	< 9.4	< 9.4	< 47.0 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0 J	< 9.4	< 9.4	< 9.4 J	< 9.4	< 9.4
		2004 01 (Spring)	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 50.0	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 20.0	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9
		2003 04 (Winter)	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 49.0	< 9.8	< 9.8	< 9.8 UJ	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 20.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8
		2003 03 (Fall)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 04 (Winter)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7 UJ	< 9.7 UJ	< 9.7	< 9.7	< 9.7 UJ	< 9.7	< 9.7	< 9.7	< 49.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7 UJ	< 9.7	< 9.7
		2002 03 (Fall)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
	M027-B	**2005 02 (Summer)**	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6 UJ	< 9.6	< 9.6	< 9.6	< 9.6 UJ	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2004 04 (Winter)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 49.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2004 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2002 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
	M027-C	2005 02 (Summer)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6 UJ	< 9.6	< 9.6	< 9.6	< 9.6 UJ	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2004 04 (Winter)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 02 (Summer)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0 J	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2003 04 (Winter)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
	M028-C	**2005 02 (Summer)**	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2005 01 (Spring)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0 UJ	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0 UJ	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-4

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Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs				
			4-Methylphenol (p-Cresol)	3-Nitroaniline	Nitrobenzene	4-Nitrophenol	n-Nitrosodiphenylamine
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA
SWBZ	M025-C	2005 01 (Spring)	< 9.5	-	< 9.5	< 19.0 UJ	< 9.5
		2004 04 (Winter)	**< 9.6**	**< 19.0**	**< 9.6**	**< 19.0**	**< 9.6**
		2004 02 (Summer)	< 9.4	< 19.0 J	< 9.4	< 19.0 J	< 9.4
		2004 01 (Spring)	**< 9.9**	**< 50.0**	**< 9.9**	**< 50.0**	**< 9.9**
		2003 04 (Winter)	< 9.8	< 49.0	< 9.8	< 49.0	< 9.8
		2003 03 (Fall)	**< 9.4**	**< 47.0**	**< 9.4**	**< 47.0**	**< 9.4**
		2003 02 (Summer)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 01 (Spring)	**< 9.4**	**< 19.0 UJ**	**< 9.4**	**< 19.0**	**< 9.4**
		2002 04 (Winter)	< 9.7	< 19.0	< 9.7	< 19.0 UJ	< 9.7
		2002 03 (Fall)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
		2002 02 (Summer)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
	M027-B	**2005 02 (Summer)**	**< 9.6**	**< 19.0**	**< 9.6**	**< 19.0**	**< 9.6**
		2004 04 (Winter)	< 9.7	< 19.0	< 9.7	< 19.0	< 9.7
		2004 02 (Summer)	**< 9.5**	**< 19.0**	**< 9.5**	**< 19.0**	**< 9.5**
		2003 04 (Winter)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 02 (Summer)	**< 9.5**	**< 47.0**	**< 9.5**	**< 47.0**	**< 9.5**
		2002 04 (Winter)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2002 02 (Summer)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
	M027-C	2005 02 (Summer)	< 9.6	< 19.0	< 9.6	< 19.0	< 9.6
		2004 04 (Winter)	**< 9.5**	**< 19.0**	**< 9.5**	**< 19.0**	**< 9.5**
		2004 02 (Summer)	< 9.6	< 19.0	< 9.6	< 19.0	< 9.6
		2003 04 (Winter)	**< 9.5**	**< 47.0**	**< 9.5**	**< 47.0**	**< 9.5**
		2003 02 (Summer)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2002 04 (Winter)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
		2002 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
	M028-C	**2005 02 (Summer)**	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
		2005 01 (Spring)	< 9.6	-	< 9.6	< 19.0 UJ	< 9.6

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Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs																									
			Acenaphthene	Anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene	Benzoic acid	bis(2-Chloroethoxy)methane	bis(2-Chloroethyl)ether	bis(2-Chloroisopropyl)ether	2-Chlorophenol	Dibenzofuran	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	3,3'-Dichlorobenzidine	Diethylphthalate	2,4-Dimethylphenol	Di-n-Butyl Phthalate	2-Methylnaphthalene	2-Methylphenol (o-Cresol)
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	600	NA	5.0	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWMZ	M028-C	2004 04 (Winter)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2004 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5 UJ	< 9.5 UJ	< 9.5	< 9.5 UJ	< 9.5 UJ	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5 UJ	< 9.5	< 9.5 UJ	< 9.5	< 9.5	< 9.5	< 19.0 UJ	< 9.5	< 9.5	< 9.5 UJ	< 9.5	< 9.5
		2004 01 (Spring)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2003 04 (Winter)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2003 03 (Fall)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 01 (Spring)	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 49.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 20.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8
		2002 04 (Winter)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2002 03 (Fall)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2002 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
	M030-C	2005 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4 UJ	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2004 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2004 02 (Summer)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 49.0 J	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2003 04 (Winter)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5 UJ	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2002 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4 UJ	< 9.4 UJ	< 9.4	< 9.4	< 9.4 UJ	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4 UJ	< 9.4	< 9.4
		2002 02 (Summer)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 49.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
	M031-C	2005 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2004 04 (Winter)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 02 (Summer)	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8 J	< 9.8 J	< 9.8	< 9.8 J	< 9.8 J	< 9.8	< 9.8	< 9.8	< 49.0 J	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 20.0 J	< 9.8	< 9.8	< 9.8 J	< 9.8	< 9.8
		2003 04 (Winter)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5 UJ	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 02 (Summer)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2002 04 (Winter)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2002 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-4

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs				
			4-Methylphenol (p-Cresol)	3-Nitroaniline	Nitrobenzene	4-Nitrophenol	n-Nitrosodiphenylamine
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA
SWBZ	M028-C	2004 04 (Winter)	< 9.6	< 19.0	< 9.6	< 19.0	< 9.6
		2004 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2004 01 (Spring)	**< 9.6**	**< 48.0**	**< 9.6**	**< 48.0**	**< 9.6**
		2003 04 (Winter)	< 9.6	< 48.0	< 9.6	< 48.0	< 9.6
		2003 03 (Fall)	**< 9.5**	**< 47.0**	**< 9.5**	**< 47.0**	**< 9.5**
		2003 02 (Summer)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 01 (Spring)	**< 9.8**	**< 20.0**	**< 9.8**	**< 20.0**	**< 9.8**
		2002 04 (Winter)	< 9.6	< 19.0	< 9.6	< 19.0	< 9.6
		2002 03 (Fall)	**< 9.6**	**< 19.0**	**< 9.6**	**< 19.0**	**< 9.6**
		2002 02 (Summer)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
	M030-C	**2005 02 (Summer)**	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
		2004 04 (Winter)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2004 02 (Summer)	**< 9.7**	**< 19.0**	**< 9.7**	**< 19.0**	**< 9.7**
		2003 04 (Winter)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5
		2003 02 (Summer)	**< 9.5**	**< 47.0**	**< 9.5**	**< 47.0**	**< 9.5**
		2002 04 (Winter)	< 9.4	< 19.0	< 9.4	< 19.0 UJ	< 9.4
		2002 02 (Summer)	**< 9.7**	**< 19.0**	**< 9.7**	**< 19.0**	**< 9.7**
	M031-C	2005 02 (Summer)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2004 04 (Winter)	**< 9.5**	**< 19.0**	**< 9.5**	**< 19.0**	**< 9.5**
		2004 02 (Summer)	< 9.8	< 20.0 J	< 9.8	< 20.0 J	< 9.8
		2003 04 (Winter)	**< 9.5**	**< 47.0**	**< 9.5**	**< 47.0**	**< 9.5**
		2003 02 (Summer)	< 9.6	< 48.0	< 9.6	< 48.0	< 9.6
		2002 04 (Winter)	**< 9.6**	**< 19.0**	**< 9.6**	**< 19.0**	**< 9.6**
		2002 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5

Table 1-5

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																Common Rock-forming Elements						Cyanide
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium	Total Cyanide
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA	0.15
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000	NA
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA	0.0010
FWBZ	M001-A	2006 01 (Spring)	17.0	2.8 J	48.0	< 2.0	0.96 J	4.7 J	< 1.0	20.0	< 3.0	1.7 J	< 0.20	9.3 J	2.4 J	2.2 J	< 5.0	2.4 J	11.0	59.0	< 100	< 100	130	11.0	8.7	16.0	< 0.010
		2005 02 (Summer)	0.94 J	2.3 J	89.0	0.11 J	0.16 J	< 10.0	0.36 J	0.69 J	0.47 J	84.0	< 0.20	3.4 J	4.1 J	1.2 J	0.078 J	4.4 J	1.1 J	5.9 J	< 100	680	51.0	17.0	20.0 J	200	< 0.010
		2005 01 (Spring)	6.9	< 5.0	76.0	0.35 J	0.65 J	< 10.0	< 1.0	7.6 J	1.3 J	76.0	< 0.20	3.7 J	4.2 J	< 5.0	< 5.0	< 5.0	5.5 J	44.0	< 100	< 100	91.0	12.0	12.0	85.0	< 0.010
		2004 04 (Winter)	0.40 J	2.3 J	170	< 2.0	< 5.0	0.47 J	0.24 J	0.98 J	0.39 J	140	< 0.20	2.2 J	1.6 J	3.7 J	< 5.0	1.0 J	0.84 J	6.3 J	3.1 J	1100	56.0 J	24.0 J	23.0	200	< 0.010
		2004 02 (Summer)	0.53 J	1.8	180	< 1.0	< 1.0	< 10.0	0.17 J	1.6	0.32 J	100	< 0.20	< 5.0	1.9	< 1.0	< 1.0	0.54 J	< 10.0	16.0 J	< 50.0	540	47.0	22.0	20.0	220	< 0.010
		2004 01 (Spring)	< 5.0	< 50.0	153	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	121	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 10.0 UJ	< 50.0	9.9 J	< 200	316	73.0	22.6	19.1 J	139	< 0.10
		2003 04 (Winter)	< 5.0	< 50.0	197	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	288	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0 UJ	< 50.0	< 20.0	< 200	1310	57.4	29.4	27.2	235	< 0.10
		2003 03 (Fall)	< 5.0 UJ	< 50.0	157	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	98.0	< 0.40	< 50.0	< 20.0	< 20.0	< 100	< 5.0	< 50.0	< 20.0	< 200	671	38.2	24.9	20.6 J	284 J	< 0.10
		2003 02 (Summer)	< 50.0	< 50.0	291	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	183	< 0.40	< 50.0	1.7 J	< 20.0	< 10.0	< 5.0	< 50.0	3.2 J	< 200	818	59.1	26.2	28.9	180 J	< 0.10
		2003 01 (Spring)	< 1.0	< 5.0	250	< 2.0	< 5.0	< 10.0	< 10.0	4.9 J	< 3.0	210	< 0.20	< 20.0	< 20.0	< 5.0	< 5.0	< 1.0	< 10.0	8.8 J	6.4 J	920	67.0	26.0	17.0 J	130	< 0.010
		2002 04 (Winter)	10.0 J	< 5.0	78.0	< 2.0	0.87 J	< 10.0	0.18 J	13.0	0.55 J	28.0	< 0.20	6.9 J	4.2 J	0.91 J	< 5.0	< 2.0	8.4 J	33.0 J	4.9 J	420	89.0	13.0	12.0	57.0	< 0.010
		2002 03 (Fall)	0.40 J	< 5.0	120	< 2.0	< 5.0	< 10.0	< 10.0	< 10.0	< 3.0	39.0	< 0.20	2.4 J	< 20.0	0.62 J	< 5.0	< 2.0	< 10.0	< 20.0	< 100	230	25.0	26.0	30.0	370	< 0.010
		2002 02 (Summer)	0.38 J	1.3 J	160	0.025 J	< 5.0	0.46 J	0.16 J	0.51 J	0.42 J	92.0	< 0.20	< 20.0	0.83 J	1.0 J	< 5.0 UJ	< 2.0	0.59 J	< 20.0	8.5 J	300	47.0	26.0 J	25.0	270	0.010 J
	M001-E	2006 01 (Spring)	2.1	4.1 J	130	< 2.0	< 5.0	< 10.0	0.16 J	< 10.0	< 3.0	37.0	< 0.20	6.7 J	< 20.0	< 5.0	< 5.0	2.2 J	1.5 J	4.1 J	< 100	210	5.9	7.0	44.0	540	< 0.010
		2005 02 (Summer)	2.8	2.6 J	130	< 2.0	< 5.0	< 10.0	0.21 J	0.37 J	0.29 J	43.0	< 0.20	5.7 J	1.9 J	1.2 J	< 5.0	0.60 J	0.83 J	13.0 J	< 100	250	6.2	6.6	40.0 J	490	< 0.010
		2005 01 (Spring)	3.0	3.8 J	140	0.30 J	< 5.0	< 10.0	< 1.0	< 10.0	< 3.0	43.0	< 0.20	5.1 J	< 20.0	< 5.0	< 5.0	< 5.0	0.77 J	22.0	99.0 J	200	5.4	5.4	44.0	550	< 0.010
		2004 04 (Winter)	2.4	2.7 J	120	< 2.0	< 5.0	0.81 J	0.15 J	0.34 J	0.24 J	31.0	< 0.20	5.6 J	1.0 J	1.2 J	< 5.0	0.24 J	1.7 J	12.0 J	11.0 J	140	5.2	5.6	43.0	530	< 0.010
		2004 02 (Summer)	2.9	1.0	130	< 1.0	< 1.0	< 10.0	0.18 J	2.6	0.17 J	34.0	< 0.20	5.7	1.6	< 1.0	< 1.0	< 1.0	< 10.0	6.3 J	< 50.0	150	5.1	5.1	43.0	480	< 0.010
		2004 01 (Spring)	< 5.0	< 50.0	129	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	40.3	< 0.40	10.3 J	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	30.5	< 200	168	6.2	7.2	44.3 J	519	< 0.10
		2003 04 (Winter)	< 5.0	< 50.0	49.0 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	6760	< 0.40	18.8 J	11.6 J	< 20.0	< 10.0	< 5.0 UJ	< 50.0	< 20.0	< 200	64.8 J	482	963	137	5320	< 0.10
		2003 03 (Fall)	< 5.0 UJ	< 50.0	126	< 4.0	< 5.0	< 10.0	< 10.0	2.8 J	< 10.0	35.7	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	1.6 J	< 20.0	< 200	181	5.5	5.8	39.8 J	489 J	< 0.10
		2003 02 (Summer)	< 50.0	< 50.0	122	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	35.6	< 0.40	5.2 J	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	33.8 J	204	5.3	5.4	36.5 J	470	< 0.10
		2003 01 (Spring)	3.3	< 5.0	130	< 2.0	< 5.0	< 10.0	< 10.0	< 10.0	< 3.0	38.0	< 0.20	5.4 J	< 20.0	< 5.0	< 5.0	< 1.0	< 10.0	5.8 J	11.0 J	240	5.9	6.1	44.0 J	590	< 0.010
		2002 04 (Winter)	3.1 J	3.3 J	140	< 2.0	< 5.0	< 10.0	0.20 J	0.60 J	0.79 J	34.0	< 0.20	5.2 J	1.4 J	< 5.0	< 5.0	< 2.0	4.0 J	7.0 J	20.0 J	< 260	5.2 J	5.0	39.0	490	< 0.010
		2002 03 (Fall)	2.4 J	< 5.0 UJ	120	< 2.0	< 5.0	< 10.0 UJ	< 10.0 UJ	< 10.0 UJ	< 3.0	31.0 J	< 0.20	5.0 J	< 20.0 UJ	1.4 J	< 5.0	< 2.0	< 10.0 UJ	< 20.0 UJ	< 100 UJ	160 J	7.7 J	5.5 J	46.0	560	< 0.010
		2002 02 (Summer)	1.8 J	1.3 J	110	0.077 J	< 5.0	0.88 J	0.21 J	0.29 J	0.64 J	32.0 J	< 0.20	< 20.0	0.76 J	1.7 J	< 5.0 UJ	< 2.0	1.2 J	< 20.0	10.0 J	160	5.8	4.8 J	46.0	580	0.050
	M002-A	2006 01 (Spring)	0.66 J	< 5.0	28.0	< 2.0	< 5.0	1.5 J	0.15 J	< 10.0	< 3.0	15.0	< 0.20	< 20.0	< 20.0	< 5.0	< 5.0	< 5.0	3.2 J	2.1 J	< 100	< 100	91.0 J	19.0 J	8.2 J	95.0 J	< 0.010
		2005 02 (Summer)	0.29 J	2.7 J	140	< 2.0	< 5.0	< 10.0	2.0	1.5 J	0.30 J	140	< 0.20	1.5 J	4.4 J	1.4 J	< 5.0	< 5.0	2.0 J	6.8 J	< 100	840	280	63.0	26.0	280	< 0.010
		2005 01 (Spring)	0.52 J	< 5.0	81.0	< 2.0	< 5.0	< 10.0	< 1.0	< 10.0	< 3.0	47.0	< 0.20	< 20.0	2.3 J	< 5.0	< 5.0	< 5.0	1.5 J	14.0 J	86.0 J	< 100	150	45.0	15.0	280	< 0.010
		2004 04 (Winter)	0.42 J	2.7 J	79.0	< 2.0	< 5.0	1.0 J	0.41 J	2.8 J	0.34 J	64.0	< 0.20	2.4 J	10.0 J	4.7 J	< 5.0	< 5.0	2.9 J	8.5 J	17.0 J	370	170 J	41.0 J	19.0	310	< 0.010
		2004 02 (Summer)	< 1.0	2.7	96.0	< 1.0	< 1.0	< 10.0	1.1	2.1	0.080 J	75.0	< 0.20	< 5.0	3.8	0.99 J	< 1.0	< 1.0	< 10.0	6.1 J	< 50.0	530	190	39.0	22.0	340	< 0.010

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Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-5

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																Common Rock-forming Elements						Cyanide
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium	Total Cyanide
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA	0.15
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000	NA
Well No.	Event	AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA	0.0010
FWBZ	M002-A	2004 01 (Spring)	< 5.0	< 50.0	86.4 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	97.0	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 10.0	< 50.0	< 20.0	< 200	< 100	213	48.6	17.2 J	305	< 0.10
		2003 04 (Winter)	< 5.0	< 50.0	31.7 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	19.2	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0 UJ	< 50.0	5.3 J	< 200	< 100	124	21.6	12.6	35.3	< 0.10
		2003 03 (Fall)	< 5.0 UJ	< 50.0	**125**	< 4.0	< 5.0	< 10.0	< 10.0	1.6 J	< 10.0	188	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	184	300	74.0	25.8 J	478 J	< 0.10
		2003 02 (Summer)	< 50.0	< 50.0	102 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	140 J	-	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	145 J	202	52.0	29.5 J	188 J	< 0.10
		2003 01 (Spring)	< 1.0	< 5.0	58.0	< 2.0	< 5.0	< 10.0	< 10.0	< 10.0	< 3.0	77.0	< 0.20	< 20.0	2.7 J	< 5.0	< 5.0	< 1.0	2.2 J	6.4 J	16.0 J	270	130	31.0	16.0 J	180	< 0.010
		2002 04 (Winter)	0.59 J	2.8 J	64.0	< 2.0	< 5.0	< 10.0	0.57 J	2.4 J	0.098 J	30.0	< 0.20	3.0 J	3.1 J	1.6 J	< 5.0	< 2.0	3.3 J	3.5 J	4.7 J	720	130	22.0	12.0	240	< 0.010
		2002 03 (Fall)	0.41 J	< 5.0	110	< 2.0	< 5.0	< 10.0	1.0 J	< 10.0	< 3.0	110	< 0.20	1.4 J	4.1 J	1.4 J	< 5.0	< 2.0	< 10.0 UJ	< 20.0	< 100	900	250	46.0	25.0	250	< 0.010
		2002 02 (Summer)	0.29 J	2.6 J	60.0	< 2.0	< 5.0	< 10.0	0.69 J	1.3 J	< 3.0	57.0	< 0.20	2.0 J	2.7 J	1.1 J	< 5.0	< 2.0	< 10.0	0.73 J	8.2 J	390	160	26.0 J	15.0	220	< 0.010
	M003-A	2006 01 (Spring)	1.5	**13.0**	100	< 2.0	< 5.0	< 10.0	0.70 J	< 10.0	< 3.0	< 10.0	< 0.20	4.8 J	< 20.0	< 5.0	**1.9 J**	< 5.0	**15.0**	< 20.0	< 100	< 100	110	12.0	2.2	12.0	< 0.010
		2005 02 (Summer)	0.23 J	1.4 J	28.0	< 2.0	< 5.0	< 10.0	0.67 J	0.77 J	< 3.0	6.3 J	< 0.20	4.4 J	2.3 J	1.0 J	< 5.0	< 5.0	2.1 J	**12.0 J**	< 100	350	100	9.5	3.7 J	11.0	< 0.010
		2005 01 (Spring)	0.58 J	4.0 J	66.0	< 2.0	< 5.0	< 10.0	1.5	< 10.0	< 3.0	27.0	< 0.20	3.8 J	2.2 J	< 5.0	< 5.0	< 5.0	4.6 J	10.0 J	< 100	< 100	120	10.0	2.9	11.0	< 0.010
		2004 04 (Winter)	0.26 J	6.9	30.0	< 2.0	< 5.0	0.24 J	0.99 J	0.59 J	0.12 J	46.0	< 0.20	3.2 J	1.0 J	< 5.0	< 5.0	< 5.0	1.5 J	**18.0 J**	18.0 J	540	71.0 J	9.2 J	6.6	23.0	< 0.010
		2004 02 (Summer)	0.40 J	3.2	60.0	< 1.0	< 1.0	< 1.0	1.2	0.53 J	< 1.0	27.0	< 0.20	< 5.0	1.8	< 1.0	< 1.0	< 1.0	**13.0**	< 1.3	< 50.0	190	100	11.0	4.7	14.0	< 0.010
		2004 01 (Spring)	< 5.0	6.7 J	64.7 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	48.1	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 10.0 UJ	< 50.0	< 20.0	< 200	536	89.6	11.3	6.0 J	15.3	< 0.10
		2003 04 (Winter)	< 5.0	6.4 J	44.3 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	108	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	214	63.2	12.2	6.2	23.4	< 0.10
		2003 03 (Fall)	< 5.0 UJ	6.9 J	33.8 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	15.8	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	2.8 J	< 20.0	< 200	666	120	10.2	3.4 J	10.6 J	< 0.10
		2003 02 (Summer)	< 50.0	7.7 J	31.6 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	42.3	< 0.40	**5.6 J**	< 20.0	< 20.0	< 10.0	< 5.0	1.3 J	2.4 J	< 200	556	104	9.3	3.2	11.5 J	< 0.10
		2003 01 (Spring)	< 1.0	**19.0**	44.0	< 2.0	< 5.0	< 10.0	1.0 J	3.0 J	< 3.0	67.0	< 0.20	3.4 J	1.2 J	< 5.0	< 5.0	< 1.0	1.4 J	3.1 J	< 100	**2100**	110	8.7	3.0	13.0	< 0.010
		2002 04 (Winter)	< 50.0	5.9	89.0	< 2.0	< 5.0	< 10.0	0.87 J	0.59 J	0.037 J	13.0	< 0.20	4.6 J	2.3 J	0.66 J	< 5.0	< 2.0	**10.0**	0.94 J	< 100	600	130	9.8	1.8	14.0	< 0.010
		2002 03 (Fall)	0.34 J	3.0 J	33.0	< 2.0	< 5.0	< 10.0	**6.1 J**	0.42 J	0.062 J	100	< 0.20	5.1 J	4.6 J	< 5.0	< 5.0	< 2.0	2.9 J	**91.0**	< 100	1400	120	9.9	3.9	8.9	0.010
		2002 02 (Summer)	0.22 J	< 5.0	30.0	< 2.0	< 5.0	1.0 J	0.97 J	0.25 J	< 3.0	40.0	< 0.20	4.7 J	1.6 J	< 5.0	< 5.0	< 2.0	2.3 J	3.4 J	6.0 J	570	120	9.0	3.5	9.9	< 0.010
	M004-A	2005 02 (Summer)	0.52 J	5.1	14.0	< 2.0	< 5.0	< 10.0	0.81 J	1.2 J	< 3.0	84.0	< 0.20	3.9 J	2.3 J	1.1 J	< 5.0	< 5.0	4.2 J	5.8 J	< 100	220	58.0	26.0	20.0	150	< 0.010
		2004 04 (Winter)	0.41 J	6.0	14.0 J	< 2.0	< 5.0	< 10.0	0.78 J	0.88 J	0.21 J	80.0	< 0.20	2.9 J	2.1 J	< 5.0	< 5.0	< 5.0	3.8 J	1.8 J	< 100	170	61.0	26.0	22.0	170	< 0.010
		2004 02 (Summer)	0.54 J	5.4	14.0	< 1.0	< 1.0	< 1.0	0.93 J	1.0	< 1.0	110	< 0.20	3.8 J	1.7	< 1.0	< 1.0	< 1.0	5.7 J	4.3	< 50.0	160	72.0	29.0	21.0	180	< 0.010
		2003 04 (Winter)	< 5.0	< 50.0	16.3 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	125	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0 UJ	< 50.0	7.9 J	< 200	224	72.8	30.7	23.3	189	< 0.10
		2003 02 (Summer)	< 50.0	< 50.0	11.7 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	124	< 0.40	< 50.0	2.1 J	< 20.0	< 10.0	< 5.0	3.4 J	4.6 J	< 200	36.7 J	65.8	28.0	22.7	135 J	< 0.10
		2002 04 (Winter)	< 50.0	3.7 J	10.0	< 2.0	< 5.0	< 10.0	0.19 J	2.9 J	0.036 J	0.33 J	< 0.20	5.4 J	2.2 J	0.71 J	< 5.0	< 2.0	5.5 J	0.72 J	4.9 J	360	70.0	28.0	15.0	120	< 0.010
		2002 02 (Summer)	0.37 J	4.6 J	16.0	< 2.0	< 5.0	0.95 J	1.1 J	0.52 J	< 3.0	98.0	< 0.20	2.4 J	2.0 J	0.81 J	0.27 J	< 2.0	3.4 J	2.3 J	< 100	140	64.0	34.0 J	25.0	240	< 0.010
	M006-A	2006 01 (Spring)	< 1.0	6.5	73.0	< 2.0	< 5.0	< 10.0	0.37 J	2.9 J	< 3.0	440	**0.14 J**	< 20.0	**9.6 J**	< 5.0	1.6 J	1.8 J	< 10.0	< 20.0	< 100	190	96.0	15.0	7.6	19.0	< 0.010
		2005 02 (Summer)	< 1.0	2.3 J	69.0	< 2.0	< 5.0	< 10.0	0.30 J	1.3 J	< 3.0	320	< 0.20	0.60 J	6.8 J	0.41 J	< 5.0	< 5.0	0.60 J	3.3 J	< 100	530	79.0	17.0	13.0	34.0	< 0.010
		2004 04 (Winter)	< 1.0	2.3 J	110	< 2.0	< 5.0	< 10.0	0.36 J	0.99 J	0.36 J	890	< 0.20	< 20.0	4.0 J	< 5.0	< 5.0	< 5.0	0.58 J	4.6 J	< 100	**1900**	89.0	24.0	16.0	55.0	< 0.010

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-5

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																Common Rock-forming Elements						Cyanide
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium	Total Cyanide
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA	0.15
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000	NA
Well No.	Event	AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA	0.0010
FWBZ	M006-A	2004 02 (Summer)	0.20 J	1.7	93.0	< 1.0	< 1.0	< 1.0	0.49 J	1.1	< 1.0	810	< 0.20	< 5.0	6.5	< 1.0	< 1.0	< 1.0	< 10.0	**25.0**	< 50.0	1500	110	20.0	12.0	25.0	< 0.010
		2003 04 (Winter)	2.7 J	< 50.0	113	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	998	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0 UJ	< 50.0	< 20.0	< 200	**2690**	115 J	23.0	14.2	33.2	< 0.10
		2003 02 (Summer)	< 50.0	< 50.0	121	< 4.0	< 5.0	< 10.0	< 10.0	2.2 J	< 10.0	608	< 0.40	< 50.0	**11.4 J**	< 20.0	< 10.0	< 5.0	< 50.0	2.6 J	< 200	828	118	24.8	14.7	36.3 J	< 0.10
		2002 04 (Winter)	< 50.0	2.5 J	**180**	< 2.0	< 5.0	< 10.0	1.1 J	1.3 J	0.12 J	**1500**	< 0.20	0.47 J	**9.4 J**	< 5.0	< 5.0	< 2.0	< 10.0	7.2 J	< 100	**1900**	150	34.0	17.0	39.0	< 0.010
		2002 02 (Summer)	0.077 J	2.8 J	110	< 2.0	< 5.0	< 10.0	0.36 J	0.79 J	< 3.0	910 J	0.061 J	0.51 J	6.6 J	< 5.0	< 5.0	< 2.0	< 10.0	**16.0 J**	< 100	1400	97.0	24.0 J	12.0	31.0	-
	M007-A	2005 02 (Summer)	0.21 J	**17.0**	22.0	< 2.0	< 5.0	1.2 J	0.15 J	0.66 J	< 3.0	400	< 0.20	< 20.0	1.9 J	0.62 J	< 5.0	< 5.0	1.8 J	9.8 J	< 100	490	14.0	7.8	14.0	130	< 0.010
		2004 04 (Winter)	< 1.0	**18.0**	16.0 J	< 2.0	< 5.0	< 10.0	0.20 J	0.54 J	0.21 J	580	< 0.20	< 20.0	1.9 J	< 5.0	< 5.0	< 5.0	2.1 J	3.6 J	< 100	230	19.0	12.0	13.0	140	< 0.010
		2004 02 (Summer)	0.14 J	**19.0**	13.0	< 1.0	< 1.0	< 1.1	0.18 J	0.72 J	0.11 J	390	< 0.20	2.3 J	1.9	< 1.0	< 1.0	0.31 J	< 2.8	5.0	5.1 J	170	14.0	7.9	11.0	170	< 0.010
		2003 04 (Winter)	< 5.0	**22.1 J**	18.1 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	802	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0 UJ	< 50.0	**29.7**	< 200	255	24.3	13.2	10.8	97.5	< 0.10
		2003 02 (Summer)	< 50.0	**19.2 J**	14.6 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	459	< 0.40	< 50.0	1.8 J	< 20.0	< 10.0	< 5.0	2.4 J	2.5 J	< 200	271	13.8	8.0	12.5	119 J	< 0.10
		2002 04 (Winter)	< 50.0	**16.0**	12.0	< 2.0	< 5.0	< 10.0	0.16 J	0.83 J	0.094 J	420	< 0.20	2.2 J	1.8 J	< 5.0	< 5.0	< 2.0	4.2 J	2.7 J	5.3 J	260	15.0	5.9	9.7	170	< 0.010
		2002 02 (Summer)	0.081 J	**19.0**	17.0	< 2.0	< 5.0	1.2 J	0.20 J	0.49 J	< 3.0	570 J	< 0.20	1.2 J	1.4 J	< 5.0	< 5.0	< 2.0	2.6 J	0.53 J	4.0 J	230	17.0	8.3	10.0	110	< 0.010
	M025-A	2006 01 (Spring)	0.65 J	< 5.0	**370**	< 2.0	< 5.0	0.93 J	0.11 J	< 10.0	< 3.0	530	< 0.20	< 20.0	< 20.0	< 5.0	< 5.0	< 5.0	1.4 J	**12.0 J**	< 100	110 J	15.0 J	11.0 J	9.0 J	67.0 J	< 0.010
		2005 02 (Summer)	2.5	2.5 J	**620**	< 2.0	< 5.0	1.3 J	0.36 J	1.3 J	< 3.0	350	< 0.20	0.65 J	3.1 J	**4.6 J**	< 5.0	0.35 J	0.80 J	**28.0**	< 100	1000	260	330	73.0	1700	< 0.010
		2005 01 (Spring)	9.8	4.2 J	**570**	< 2.0	< 5.0	0.99 J	< 1.0	< 10.0	< 3.0	59.0	< 0.20	**12.0 J**	< 20.0	< 5.0	< 5.0	< 5.0	1.0 J	**17.0 J**	96.0 J	< 100	28.0	27.0	15.0	260	< 0.010
		2004 04 (Winter)	1.3	4.3 J	**220**	< 2.0	< 5.0	0.73 J	0.36 J	2.7 J	0.15 J	290	< 0.20	< 20.0	3.1 J	< 5.0	< 5.0	< 5.0	1.2 J	8.6 J	8.5 J	500	250	460	130	3100	< 0.010
		2004 02 (Summer)	2.9	< 3.3	**840**	< 1.0	< 1.0	< 1.0 UJ	0.27 J	0.41 J	0.075 J	170	< 0.20	3.5 J	1.0 J	**3.1 J**	< 1.0	< 1.0	< 10.0	8.4	9.8 J	< 100	120	170	52.0	1000	< 0.010
		2004 01 (Spring)	< 5.0	< 50.0	**200**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	18.7	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 10.0 UJ	< 50.0	**11.1 J**	< 200	86.9 J	11.5	13.0	14.8 J	261	< 0.10
		2003 04 (Winter)	< 5.0	< 50.0	**164**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	176	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	74.0 J	139	281	103	2550	< 0.10
		2003 03 (Fall)	< 5.0 UJ	< 50.0 UJ	**285**	< 4.0	< 5.0	< 10.0	< 10.0	1.3 J	< 10.0	595	-	< 50.0	< 20.0	< 20.0	< 10.0	-	< 50.0	< 20.0	< 200	134	334	785	427 J	375	< 0.10
		2003 02 (Summer)	< 50.0	< 50.0	**958**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	71.7	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	2.2 J	< 20.0	< 200	75.2 J	52.6	77.3	36.6	546 J	< 0.10
		2003 01 (Spring)	< 1.0	< 5.0	**130**	< 2.0	< 5.0	< 10.0	< 10.0	< 10.0	< 3.0	18.0	< 0.20	1.9 J	< 20.0	< 5.0	< 5.0	< 1.0	4.1 J	2.1 J	12.0 J	55.0 J	10.0	17.0	18.0 J	390	< 0.010
		2002 04 (Winter)	2.9 J	4.1 J	< 180	< 2.0	< 5.0	< 10.0	0.39 J	1.6 J	0.12 J	130	< 0.20	1.5 J	3.5 J	**11.0**	0.056 J	< 2.0	< 10.0	**19.0 J**	17.0 J	570	160	230	66.0	1900	< 0.010
		2002 03 (Fall)	0.20 J	< 5.0	**250**	< 2.0	< 5.0	< 10.0	0.47 J	< 10.0	< 3.0	650	< 0.20	0.83 J	3.1 J	< 5.0	< 5.0	< 2.0	< 10.0	< 20.0	< 100	920	360	750	180	4700	0.010
		2002 02 (Summer)	4.1 J	1.7 J	**800**	0.10 J	0.056 J	2.3 J	< 10.0	0.95 J	0.30 J	350	< 0.20	< 20.0	0.82 J	**12.0**	< 5.0	< 2.0	1.7 J	< 20.0	5.8 J	390	140	240	62.0	1100	< 0.010
	M026-A	2006 01 (Spring)	< 1.0	**11.0**	22.0	< 2.0	< 5.0	< 10.0	0.31 J	7.5 J	< 3.0	1100	< 0.20	2.3 J	< 20.0	< 5.0	**2.7 J**	**3.3 J**	2.0 J	< 20.0	< 100	93.0 J	140	68.0	35.0	220	< 0.010
		2005 02 (Summer)	0.96 J	5.5	45.0	< 2.0	< 5.0	1.3 J	0.52 J	4.7 J	< 3.0	1.9 J	< 0.20	**9.1 J**	3.8 J	**17.0 J**	0.073 J	0.26 J	3.3 J	**47.0**	13.0 J	850	270	710	220	6100	< 0.010
		2004 04 (Winter)	0.57 J	< 5.0	41.0 J	< 2.0	< 5.0	3.2 J	0.92 J	**7.9 J**	0.29 J	23.0	0.055 J	**7.3 J**	7.0 J	**4.7 J**	< 5.0	< 5.0	1.9 J	**23.0**	< 100	920	380	1100	330	8400	< 0.010
		2004 02 (Summer)	0.67 J	8.0	40.0	< 2.0	< 5.0	< 10.0	0.29 J	2.9 J	0.13 J	< 10.0	< 0.20	**12.0 J**	< 20.0	< 1.0	< 5.0	< 1.0	6.3 J	< 20.0	2.4 J	< 100	280	800	260	6200	< 0.010
		2003 04 (Winter)	< 5.0	< 50.0	20.1 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 0.40	**38.5 J**	< 20.0	< 20.0	< 10.0	< 25.0	5.4 J	< 20.0	< 200	< 100	327	853	348	7630	< 0.10
		2003 02 (Summer)	< 50.0	**9.7 J**	42.0 J	< 4.0	1.0 J	< 10.0	1.6 J	4.0 J	< 10.0	25.1	< 0.40	**6.5 J**	2.4 J	< 20.0	< 10.0	< 50.0	< 50.0	< 20.0	< 200	< 100	300	839	273	5990 J	< 0.10

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-5

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																Common Rock-forming Elements						Cyanide
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium	Total Cyanide
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA	0.15
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000	NA
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA	0.0010
FWBZ	M026-A	2002 04 (Winter)	0.48 J	7.9	4.9 J	< 2.0	< 5.0	< 10.0	0.27 J	5.5 J	0.099 J	180	< 0.20	**5.8 J**	1.8 J	**6.3**	< 5.0	< 2.0	6.5 J	6.9 J	4.9 J	< 360	110	140	56.0	1300	< 0.010
		2002 02 (Summer)	0.79 J	5.8	46.0	< 2.0	< 5.0	1.8 J	< 10.0	4.8 J	< 3.0	23.0	**0.14 J**	**7.3 J**	2.5 J	**10.0**	0.53 J	< 2.0	3.2 J	< 20.0	3.5 J	490	310	820	240	6700	< 0.010
	M026-E	2005 02 (Summer)	< 1.0	7.0	**500**	< 2.0	< 5.0	1.4 J	0.39 J	1.0 J	< 3.0	1100	< 0.20	3.7 J	2.4 J	**3.6 J**	< 5.0	< 5.0	0.65 J	**34.0**	< 100	**2700**	130	150	56.0	1400	< 0.010
		2004 04 (Winter)	< 1.0	1.7 J	**240**	< 2.0	< 5.0	< 10.0	0.88 J	3.4 J	0.18 J	**2900**	< 0.20	2.9 J	4.1 J	< 5.0	< 5.0	< 5.0	< 10.0	**15.0 J**	< 100	**6800**	**540**	730	180	4600	< 0.010
		2004 02 (Summer)	< 1.0	6.3	**150**	< 2.0	< 5.0	< 10.0	< 1.0	< 10.0	< 1.0	820	< 0.20	< 20.0	< 20.0	**5.4**	< 5.0	< 1.0	< 10.0	< 20.0	3.4 J	**1700**	77.0	140	56.0	1400	< 0.010
		2003 04 (Winter)	< 5.0	4.6 J	**218**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	**3120**	< 0.40	**11.3 J**	< 20.0	< 20.0	< 10.0	< 50.0 UJ	< 50.0	< 20.0	< 200	**6810**	**483**	900	295	7090	< 0.10
		2003 02 (Summer)	< 50.0	7.3 J	111	< 4.0	< 5.0	< 10.0	< 10.0	1.6 J	< 10.0	741	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 50.0	< 50.0	2.9 J	< 200	1300	78.4	126	56.8	1140 J	< 0.10
		2002 04 (Winter)	0.13 J	**13.0**	**200**	< 2.0	< 5.0	< 10.0	1.2 J	2.5 J	0.058 J	**2900**	< 0.20	1.4 J	3.0 J	**22.0**	< 5.0	< 2.0	< 10.0	< 20.0	3.1 J	**4600**	380	620	160	4200	< 0.010
		2002 02 (Summer)	0.091 J	6.0	120	< 2.0	< 5.0	2.7 J	< 10.0	0.81 J	< 3.0	860	0.052 J	< 20.0	1.1 J	**7.0**	0.055 J	< 2.0	1.7 J	< 20.0	< 100	**1800**	110	180	55.0	1600	< 0.010
	M027-A	2006 01 (Spring)	9.6	2.9 J	48.0	< 2.0	**5.1**	< 10.0	< 1.0	**7.8 J**	< 3.0	20.0	< 0.20	2.4 J	1.6 J	< 5.0	< 5.0	2.1 J	0.95 J	**51.0**	< 100	110	94.0	53.0	27.0	110	< 0.010
		2005 02 (Summer)	5.8	3.7 J	**180**	< 2.0	1.1 J	0.98 J	0.38 J	1.8 J	0.25 J	240	< 0.20	2.2 J	3.0 J	1.3 J	< 5.0	< 5.0	1.7 J	**27.0**	< 100	420	99.0	43.0	38.0	530	< 0.010
		2005 01 (Spring)	10.0	< 5.0	57.0	< 2.0	**4.0 J**	< 10.0	< 1.0	< 10.0	< 3.0	70.0	< 0.20	1.9 J	2.5 J	< 5.0	< 5.0	< 5.0	0.99 J	**26.0**	92.0 J	82.0 J	90.0	53.0	29.0	150	< 0.010
		2004 04 (Winter)	2.5	3.5 J	**180**	< 2.0	< 5.0	< 10.0	0.32 J	0.97 J	0.079 J	330	0.050 J	2.8 J	2.1 J	< 5.0	< 5.0	< 5.0	1.6 J	7.9 J	< 100	690	93.0	51.0	43.0	620	< 0.010
		2004 02 (Summer)	5.0	4.6	**160**	< 1.0	0.78 J	< 1.0	0.29 J	0.99 J	0.18 J	270	< 0.20	< 5.0	2.0	1.3	< 1.0	< 1.0	5.5 J	4.0	< 50.0	710	88.0	49.0	42.0	620	< 0.010
		2004 01 (Spring)	4.6 J	< 50.0	**165**	< 4.0	**2.1 J**	< 10.0	< 10.0	< 10.0	< 10.0	385	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 10.0 UJ	< 50.0	8.0 J	< 200	1380	113	50.9	43.5 J	516	< 0.10
		2003 04 (Winter)	< 5.0	4.3 J	**231**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	447	**0.24 J**	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	285	107	60.2	52.5	769	< 0.10
		2003 03 (Fall)	2.9 J	6.5 J	**138**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	303	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	395	103	47.4	28.8 J	275 J	< 0.10
		2003 02 (Summer)	< 50.0	< 50.0	**233**	< 4.0	< 5.0	< 10.0	< 10.0	1.9 J	< 10.0	436	< 0.40	< 50.0	2.2 J	< 20.0	< 10.0	< 5.0	< 50.0	8.5 J	< 200	959	120	63.7	43.3	524 J	< 0.10
		2003 01 (Spring)	2.7	4.6 J	**250**	< 2.0	**2.6 J**	< 10.0	< 10.0	2.9 J	< 3.0	490	< 0.20	2.3 J	< 20.0	**2.7 J**	< 5.0	< 1.0	< 10.0	10.0 J	< 100	1600	120	55.0	43.0 J	760	< 0.010
		2002 04 (Winter)	**13.0 J**	< 5.0	97.0	< 2.0	**3.2 J**	< 10.0	0.21 J	5.2 J	0.058 J	63.0	< 0.20	1.7 J	2.1 J	0.65 J	< 5.0	< 2.0	< 10.0	**22.0 J**	< 100	< 340	100	53.0	33.0	130	< 0.010
		2002 03 (Fall)	2.2 J	< 5.0	**180**	< 2.0	0.50 J	< 10.0	< 10.0	< 10.0	< 3.0	420	< 0.20	2.4 J	< 20.0	0.88 J	< 5.0	< 2.0	< 10.0	< 20.0	< 100	700	110	55.0	44.0	370	< 0.010
		2002 02 (Summer)	2.2 J	2.8 J	**190**	< 2.0	0.58 J	0.96 J	< 10.0	< 10.0	< 3.0	390	< 0.20	< 20.0	1.6 J	1.9 J	-	< 2.0	0.74 J	6.3 J	< 100	900	97.0	57.0	42.0	370	-
	M028-A	2006 01 (Spring)	2.6	5.2	83.0	< 2.0	< 5.0	< 10.0	0.30 J	3.0 J	< 3.0	120	< 0.20	3.2 J	**10.0 J**	< 5.0	1.5 J	< 5.0	< 10.0	**51.0**	< 100	240	95.0	29.0	19.0	< 50.0	-
		2005 02 (Summer)	< 1.0	5.5	120	< 2.0	< 5.0	0.93 J	0.48 J	0.34 J	< 3.0	350	< 0.20	0.49 J	0.84 J	1.3 J	< 5.0	< 5.0	0.51 J	**19.0 J**	6.1 J	**4100**	65.0	27.0	29.0	69.0	< 0.010
		2005 01 (Spring)	1.6	< 5.0	110	< 2.0	< 5.0	< 10.0	< 1.0	< 10.0	< 3.0	120	< 0.20	2.5 J	**7.9 J**	< 5.0	< 5.0	**5.8**	< 10.0	**41.0**	86.0 J	1100	100	34.0	19.0	71.0	< 0.010
		2004 04 (Winter)	0.11 J	3.6 J	**150**	< 2.0	< 5.0	0.43 J	0.30 J	1.4 J	0.33 J	450	< 0.20	0.30 J	1.5 J	< 5.0	< 5.0	< 5.0	0.62 J	4.5 J	5.2 J	**5800**	100 J	37.0 J	31.0	91.0	< 0.010
		2004 02 (Summer)	< 1.0	6.9	110	< 1.0	< 1.0	< 10.0	0.46 J	1.1	0.10 J	450	< 0.20	< 5.0	1.3	< 1.0	< 1.0	< 1.0	< 10.0	**13.0 J**	< 50.0	**5700**	68.0	28.0	31.0	70.0	< 0.010
		2004 01 (Spring)	< 5.0	< 50.0	107	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	**3.6 J**	199	< 0.40	< 50.0	**53.7**	< 20.0	< 10.0	< 10.0 UJ	< 50.0	**12.1 J**	< 200	**2380**	91.0	32.3	23.4 J	71.1	< 0.10
		2003 04 (Winter)	< 5.0	< 50.0	**161**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	405	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	**6560**	107	39.3	32.3	81.4	< 0.10
		2003 03 (Fall)	< 5.0 UJ	**21.2 J**	**190**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	1050	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	**17100**	127	41.0	35.8 J	88.9 J	< 0.10
		2003 02 (Summer)	< 50.0	< 50.0	106	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	274	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	**3900**	50.5	26.9	32.7 J	71.4	< 0.10

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-5

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																Common Rock-forming Elements						Cyanide
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium	Total Cyanide
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	**6.0**	**10.0**	**1000**	**4.0**	**5.0**	**50.0**	**NA**	**1000**	**15.0**	**NA**	**2.0**	**NA**	**100**	**50.0**	**NA**	**2.0**	**NA**	**NA**	**1000**	**NA**	**NA**	**NA**	**NA**	**NA**	**0.15**
		BV:	**11.8**	**8.0**	**123**	**1.0**	**1.3**	**3.4**	**4.6**	**7.5**	**1.3**	**1170**	**0.10**	**5.6**	**7.4**	**1.9**	**1.6**	**2.3**	**8.4**	**10.5**	**96.2**	**1620**	**380**	**103000**	**40600**	**937000**	**NA**
Well No.	**Event**	**AWQC:**	**NA**	**36.0**	**NA**	**NA**	**8.8**	**NA**	**NA**	**3.1**	**8.1**	**NA**	**0.94**	**NA**	**8.2**	**71.0**	**1.9**	**NA**	**NA**	**81.0**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**0.0010**
M028-A	2003 01 (Spring)		< 1.0	5.6	120	< 2.0	< 5.0	< 10.0	< 10.0	< 10.0	< 3.0	240	< 0.20	< 20.0	< 20.0	< 5.0	< 5.0	< 1.0	< 10.0	**15.0 J**	**110**	**3500**	75.0	32.0	26.0 J	76.0	< 0.010
	2002 04 (Winter)		5.9 J	< 5.0	91.0	< 2.0	**3.5 J**	< 10.0	0.16 J	**12.0**	0.43 J	25.0	< 0.20	2.2 J	**8.7 J**	< 0.35 J	< 5.0	< 2.0	< 10.0	**100 J**	3.4 J	< 270	100	34.0	23.0	78.0	< 0.010
	2002 03 (Fall)		0.20 J	**14.0**	**240**	< 2.0	< 5.0	< 10.0	0.53 J	< 10.0	< 3.0	810	< 0.20	< 20.0	< 20.0	< 5.0	< 5.0	< 2.0	< 10.0	< 20.0	< 100	**12000**	100	41.0	47.0	88.0	< 0.010
	2002 02 (Summer)		0.17 J	4.7 J	**170**	< 2.0	< 5.0	2.2 J	< 10.0	0.59 J	< 3.0	350	< 0.20	< 20.0	0.48 J	0.63 J	< 5.0	< 2.0	0.47 J	< 20.0	< 100	**4700**	67.0	30.0	33.0	74.0	< 0.010
M028-E	2006 01 (Spring)		0.57 J	**21.0**	76.0	< 2.0	< 5.0	0.98 J	1.1	< 10.0	< 3.0	1100	< 0.20	1.4 J	< 20.0	**2.1 J**	< 5.0	1.2 J	1.4 J	< 20.0	< 100	**10000**	87.0	22.0	30.0	68.0	< 0.010
	2005 02 (Summer)		0.36 J	**39.0**	**190**	< 2.0	< 5.0	< 10.0	1.3	0.47 J	< 3.0	**1400**	< 0.20	0.33 J	1.4 J	1.3 J	< 5.0	< 5.0	0.57 J	5.2 J	< 100	**20000**	120	37.0	43.0	290	< 0.010
	2005 01 (Spring)		0.41 J	**21.0**	100	< 2.0	< 5.0	1.1 J	< 1.0	< 10.0	< 3.0	**1400**	< 0.20	< 20.0	< 20.0	< 5.0	< 5.0	**6.1**	< 10.0	< 20.0	92.0 J	**16000**	130	31.0	35.0	61.0	< 0.010
	2004 04 (Winter)		0.43 J	**31.0**	**230**	< 2.0	< 5.0	1.1 J	0.93 J	1.0 J	0.62 J	**2200**	< 0.20	0.23 J	2.0 J	< 5.0	< 5.0	< 5.0	0.62 J	8.3 J	0.83 J	**27000**	170 J	46.0 J	48.0	190	< 0.010
	2004 02 (Summer)		0.52 J	**39.0**	**200**	< 1.0	< 1.0	< 1.1	1.1	0.63 J	0.077 J	**1800**	< 0.20	< 5.0	1.6	< 1.0	< 1.0	0.40 J	< 10.0	< 1.9	< 50.0	**21000**	150	42.0	46.0	300	< 0.010
	2004 01 (Spring)		< 5.0	**21.3 J**	123	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	**1690**	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 10.0 UJ	< 50.0	**12.1 J**	< 200	**18400**	143	36.7	40.9 J	65.3	< 0.10
	2003 04 (Winter)		< 5.0	**31.5 J**	**200**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	**1720**	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	**22300**	142	38.5	45.3	187	< 0.10
	2003 03 (Fall)		< 5.0 UJ	**47.7 J**	**273**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	**2030**	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	**26200**	171	53.0	49.7 J	419 J	< 0.10
	2003 02 (Summer)		< 50.0	**38.2 J**	**173**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	**1790**	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	**21700**	143	38.4	60.2 J	140	< 0.10
	2003 01 (Spring)		< 1.0	**27.0**	**170**	< 2.0	< 5.0	< 10.0	< 10.0	< 10.0	< 3.0	**1900**	< 0.20	< 20.0	< 20.0	< 5.0	< 5.0	< 1.0	< 10.0	2.5 J	< 100	**22000**	160	42.0	44.0	67.0	< 0.010
	2002 04 (Winter)		0.34 J	**20.0**	**140**	< 2.0	< 5.0	< 10.0	0.72 J	0.52 J	0.078 J	**1700**	< 0.20	< 20.0	1.5 J	< 5.0	< 5.0	< 2.0	< 10.0 UJ	7.4 J	34.0 J	**18000**	130	35.0	42.0	79.0	< 0.010
M029-A	2006 01 (Spring)		< 1.0	2.5 J	**190**	< 2.0	< 5.0	< 10.0	0.12 J	< 10.0	< 3.0	76.0	**0.13 J**	< 20.0	< 20.0	< 5.0	< 5.0	< 5.0	< 10.0	< 20.0	< 100	290	24.0	39.0	21.0	< 50.0	< 0.010
	2005 02 (Summer)		< 1.0	1.4 J	**180**	< 2.0	< 5.0	< 10.0	0.11 J	0.34 J	< 3.0	85.0	< 0.20	0.79 J	0.70 J	0.51 J	< 5.0	< 5.0	0.36 J	8.7 J	< 100	430	24.0	47.0	27.0 J	150	< 0.010
	2005 01 (Spring)		0.23 J	< 5.0	**170**	0.28 J	< 5.0	< 10.0	< 1.0	< 10.0	< 3.0	59.0	< 0.20	< 20.0	< 20.0	< 5.0	< 5.0	< 5.0	< 10.0	**14.0 J**	**120**	400	22.0	41.0	21.0	120	< 0.010
	2004 04 (Winter)		< 1.0	2.2 J	**250**	< 2.0	< 5.0	0.59 J	0.099 J	1.0 J	0.27 J	57.0	< 0.20	0.53 J	0.64 J	< 5.0	< 5.0	< 5.0	0.91 J	7.5 J	43.0 J	250	24.0 J	55.0 J	33.0	200	< 0.010
	2004 02 (Summer)		< 1.0	2.2	**190**	< 1.0	< 1.0	< 10.0	0.11 J	0.97 J	0.10 J	57.0	< 0.20	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 10.0	< 20.0	< 50.0	320	23.0	49.0	29.0	170	< 0.010
	2004 01 (Spring)		< 5.0	< 50.0	**179**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	**61.5 J**	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	**346 J**	25.2 J	46.1	26.1	152	< 0.10
	2003 04 (Winter)		< 5.0	< 50.0	**241**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	69.1	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	164	26.2	61.1	36.1	202	< 0.10
	2003 03 (Fall)		< 5.0	< 50.0	**220**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	60.8	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	48.7 J	165	23.4	54.1	38.3 J	148	< 0.10
	2003 02 (Summer)		< 50.0	< 50.0	**226**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	55.3	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	68.4 J	246	24.6	52.8	36.3 J	140	< 0.10
	2003 01 (Spring)		< 1.0	< 5.0	**220**	< 2.0	< 5.0	< 10.0	< 10.0	< 10.0	< 3.0	55.0	< 0.20	< 20.0	< 20.0	< 5.0	< 5.0	< 1.0	< 10.0	< 20.0	36.0 J	300	23.0	56.0	28.0 J	150	< 0.010
	2002 04 (Winter)		0.34 J	< 5.0	**200**	< 2.0	< 5.0	< 10.0	0.14 J	0.59 J	0.081 J	64.0	< 0.20	0.79 J	1.7 J	< 5.0	< 5.0	< 2.0	< 10.0	4.5 J	39.0 J	< 300	23.0	41.0	25.0	150	< 0.010
	2002 03 (Fall)		< 50.0	< 5.0	**220**	< 2.0	< 5.0	< 10.0	< 10.0	< 10.0	< 3.0	51.0	< 0.20	0.64 J	< 20.0	< 5.0	< 5.0	< 2.0	< 10.0	< 20.0	< 100	190	20.0	50.0	30.0	170	< 0.010
	2002 02 (Summer)		0.054 J	0.71 J	**260**	< 2.0	< 5.0	0.66 J	0.081 J	0.19 J	< 3.0	49.0	< 0.20	< 20.0	0.21 J	0.55 J	< 5.0 UJ	< 2.0	0.17 J	< 20.0	34.0 J	230	23.0	52.0 J	30.0	180	0.030
M029-E	2005 02 (Summer)		< 1.0	1.8 J	**330**	< 2.0	< 5.0	0.80 J	0.087 J	0.52 J	< 3.0	27.0	< 0.20	0.79 J	0.58 J	0.73 J	< 5.0	< 5.0	0.25 J	**23.0**	6.4 J	500	24.0	28.0	21.0	180	< 0.010
	2004 04 (Winter)		0.14 J	1.7 J	**510**	< 2.0	< 5.0	0.49 J	< 1.0	< 10.0	< 3.0	35.0	< 0.20	0.56 J	0.32 J	**2.2 J**	< 5.0	1.1 J	0.77 J	5.4 J	2.7 J	500	32.0 J	38.0 J	26.0	250	< 0.010
	2004 02 (Summer)		< 1.0	2.5	**360**	< 1.0	< 1.0	< 10.0	0.085 J	1.2	0.11 J	24.0	< 0.20	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 10.0	4.5 J	< 50.0	440	22.0	28.0	22.0	210	< 0.010

FWBZ

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-5

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																Common Rock-forming Elements						Cyanide
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium	Total Cyanide
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA	0.15
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000	NA
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA	0.0010
FWBZ	M029-E	2003 04 (Winter)	< 5.0	< 50.0	**474**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	36.8	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	375	31.3	41.6	32.0	326	< 0.10
		2003 02 (Summer)	< 50.0	< 50.0	**430**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	30.5	< 0.40 UJ	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	398 J	28.0	37.0	34.6	179	< 0.10
		2002 04 (Winter)	0.25 J	< 5.0	**310**	< 2.0	< 5.0	< 10.0	0.057 J	0.44 J	0.051 J	24.0	0.095 J	0.89 J	0.16 J	0.41 J	< 5.0	< 2.0	< 10.0	0.92 J	5.2 J	< 290	19.0	27.0	22.0	220	< 0.010
		2002 02 (Summer)	0.077 J	0.80 J	**390**	< 2.0	< 5.0	0.47 J	0.049 J	0.088 J	< 3.0	25.0	< 0.20	< 20.0	0.23 J	1.2 J	< 5.0 UJ	< 2.0	0.11 J	< 20.0	< 100	280	23.0	33.0 J	26.0	270	0.030
	M030-A	2006 01 (Spring)	2.8	5.5	30.0	< 2.0	< 5.0	< 10.0	0.14 J	**7.9 J**	< 3.0	< 10.0	< 0.20	2.1 J	**16.0 J**	< 5.0	< 5.0	< 5.0	2.3 J	**18.0 J**	< 100	< 100	42.0	10.0	3.5	13.0	< 0.010
		2005 02 (Summer)	0.61 J	3.2 J	26.0	< 2.0	< 5.0	< 10.0	0.40 J	1.4 J	< 3.0	42.0	< 0.20	1.3 J	6.4 J	0.90 J	< 5.0	< 5.0	2.9 J	**15.0 J**	< 100	150	31.0	8.2	7.0	11.0	< 0.010
		2005 01 (Spring)	1.9	< 5.0	32.0	0.44 J	< 5.0	< 10.0	< 1.0	< 10.0	< 3.0	10.0	< 0.20	< 20.0	**16.0 J**	< 5.0	< 5.0	< 5.0	2.1 J	**18.0 J**	< 100	< 100	49.0	13.0	4.7	16.0	< 0.010
		2004 04 (Winter)	0.49 J	4.1 J	27.0	< 2.0	< 5.0	0.38 J	0.14 J	1.5 J	0.22 J	57.0	< 0.20	1.5 J	4.0 J	1.7 J	< 5.0	< 5.0	4.0 J	6.6 J	3.5 J	74.0 J	29.0 J	8.0 J	6.6	23.0	< 0.010
		2004 02 (Summer)	0.61 J	4.4	27.0	< 1.0	< 1.0	< 1.0	0.23 J	2.6	0.12 J	30.0	< 0.20	< 5.0	4.5	< 1.0	< 1.0	< 1.0	< 10.0	5.3	< 50.0	74.0	31.0	7.4	6.8	16.0	< 0.010
		2004 01 (Spring)	< 5.0	< 50.0	39.5 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 10.0 UJ	< 50.0	5.2 J	< 200	< 100	48.1	12.8	6.2 J	12.7	< 0.10
		2003 04 (Winter)	< 5.0	< 50.0	34.6 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	5.2 J	< 0.40	< 50.0	**34.1**	< 20.0	< 10.0	< 5.0 UJ	5.9 J	**17.9 J**	< 200	< 100	42.5	12.9	4.9	17.0	< 0.10
		2003 03 (Fall)	< 5.0	7.0 J	30.8 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	25.6	< 0.40	< 50.0	1.4 J	< 20.0	< 10.0	< 5.0	3.8 J	< 20.0	< 200	< 100	34.2	8.2	6.9 J	16.9	< 0.10
		2003 02 (Summer)	< 50.0	6.1 J	25.5 J	< 4.0	< 5.0	< 10.0	< 10.0	2.0 J	< 10.0	4.4 J	< 0.40	< 50.0	3.2 J	< 20.0	< 10.0	< 5.0	5.9 J	< 20.0	< 200	< 100	28.9	6.8	5.7	13.6 J	< 0.10
		2003 01 (Spring)	2.7	< 5.0	30.0	< 2.0	< 5.0	< 10.0	< 10.0	5.2 J	< 3.0	< 10.0	< 0.20	< 20.0	**8.3 J**	< 5.0	< 5.0	< 1.0	3.2 J	6.8 J	12.0 J	100	40.0	9.1	4.3 J	13.0	< 0.010
		2002 04 (Winter)	< 50.0	2.6 J	26.0	< 2.0	< 5.0	< 10.0	0.59 J	4.8 J	0.36 J	2.7 J	< 0.20	1.8 J	7.4 J	0.46 J	< 5.0	< 2.0	4.4 J	**11.0 J**	27.0 J	250	36.0	8.6	3.7	15.0	< 0.010
		2002 03 (Fall)	0.72 J	< 5.0	33.0	< 2.0	< 5.0	< 10.0	< 10.0	5.3 J	< 3.0	29.0	< 0.20	2.2 J	2.6 J	< 5.0	< 5.0	< 2.0	< 10.0 UJ	< 20.0	< 100	< 110	33.0	8.5	8.9	< 17.0	< 0.010
		2002 02 (Summer)	0.89 J	2.2 J	26.0	< 2.0	< 5.0	0.22 J	0.042 J	1.4 J	< 3.0	1.7 J	< 0.20	< 20.0	2.5 J	0.36 J	< 5.0 UJ	< 2.0	3.1 J	< 20.0	3.4 J	57.0 J	30.0	6.2	6.9	17.0	0.020
	M031-A	2006 01 (Spring)	0.25 J	4.6 J	52.0	< 2.0	**3.5 J**	0.63 J	1.1	3.9 J	< 3.0	310	< 0.20	2.6 J	4.8 J	< 5.0	< 5.0	1.1 J	2.2 J	**1200**	< 100	860	52.0	10.0	6.3	21.0	< 0.010
		2005 02 (Summer)	< 1.0	3.8 J	36.0	< 2.0	< 5.0	< 10.0	0.16 J	0.40 J	< 3.0	240	< 0.20	3.7 J	2.0 J	0.35 J	< 5.0	< 5.0	1.0 J	7.4 J	< 100	550	34.0	15.0	16.0	41.0	< 0.010
		2005 01 (Spring)	< 1.0	< 5.0	36.0	< 2.0	0.79 J	< 10.0	< 1.0	< 10.0	< 3.0	300	< 0.20	< 20.0	1.8 J	< 5.0	< 5.0	< 5.0	1.7 J	**75.0**	< 100	< 100	36.0	13.0 J	11.0	62.0	< 0.010
		2004 04 (Winter)	< 1.0	3.5 J	39.0 J	< 2.0	< 5.0	< 10.0	0.20 J	2.9 J	0.11 J	360	< 0.20	3.6 J	2.5 J	< 5.0	< 5.0	< 5.0	1.8 J	5.6 J	< 100	260	54.0	17.0	16.0	56.0	< 0.010
		2004 02 (Summer)	0.12 J	3.9	32.0	< 1.0	< 1.0	< 1.0	0.18 J	1.8	0.10 J	460	0.066 J	3.7 J	2.0	< 1.0	< 1.0	< 1.0	< 10.0	9.4	< 50.0	450	43.0	14.0	14.0	48.0	< 0.010
		2004 01 (Spring)	< 5.0	< 50.0	30.5 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	529 J	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	5.7 J	< 200	92.2 J	49.7 J	14.2	10.8	42.0	< 0.10
		2003 04 (Winter)	< 5.0	4.3 J	53.9 J	< 4.0	< 5.0	< 10.0	< 10.0	**13.3**	< 10.0	257	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	137	86.6	20.7	15.9	63.6	< 0.10
		2003 03 (Fall)	< 5.0	< 50.0	44.5 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	284	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	193	42.6	18.4	21.1 J	73.9	< 0.10
		2003 02 (Summer)	< 50.0	< 50.0	34.2 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	493	< 0.40	< 50.0	1.8 J	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	447	48.5	16.6	16.9 J	63.2	< 0.10
		2003 01 (Spring)	1.0	3.8 J	< 31.0	0.87 J	0.96 J	1.3 J	1.0 J	3.9 J	< 3.0	510	< 0.20	4.6 J	2.3 J	0.95 J	< 5.0	< 1.0	2.3 J	2.7 J	4.2 J	410	53.0	14.0	14.0	71.0	< 0.010
		2002 04 (Winter)	0.86 J	3.3 J	46.0	< 2.0	< 5.0	< 10.0	0.22 J	7.1 J	0.11 J	300	< 0.20	3.1 J	2.2 J	< 5.0	< 5.0	< 2.0	2.7 J	3.8 J	54.0 J	< 210	48.0	15.0	12.0	50.0	< 0.010
		2002 03 (Fall)	< 50.0	3.5 J	39.0	< 2.0	< 5.0	< 10.0	< 10.0	< 10.0	< 3.0	210	< 0.20	2.9 J	< 20.0	< 5.0	< 5.0	< 2.0	6.4 J	< 20.0 UJ	< 100	200	30.0	11.0	16.0	72.0	< 0.010
		2002 02 (Summer)	< 50.0	3.0 J	34.0	< 2.0	< 5.0	0.35 J	< 10.0	< 10.0	< 3.0	330	< 0.20	3.4 J	1.4 J	0.37 J	-	< 2.0	1.0 J	< 20.0	< 100	150	33.0	12.0	13.0	65.0	< 0.010
	M032-A	2006 01 (Spring)	< 1.0	3.8 J	66.0	< 2.0	< 5.0	< 10.0	< 1.0	1.3 J	< 3.0	440	< 0.20	2.8 J	< 20.0	< 5.0	< 5.0	0.99 J	0.76 J	1.9 J	< 100	1300	52.0	20.0	12.0	21.0	< 0.010

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-5

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																Common Rock-forming Elements						Cyanide
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium	Total Cyanide
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA	0.15
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000	NA
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA	0.0010
FWBZ	M032-A	2005 02 (Summer)	< 1.0	2.1 J	82.0	< 2.0	< 5.0	1.0 J	0.16 J	0.39 J	< 3.0	480	< 0.20	1.5 J	1.1 J	0.42 J	< 5.0	< 5.0	0.53 J	**13.0 J**	< 100	**1900**	62.0	23.0	14.0	19.0	< 0.010
		2004 04 (Winter)	< 1.0	1.8 J	110	< 2.0	< 5.0	< 10.0	0.21 J	0.51 J	0.21 J	660	< 0.20	< 20.0	1.8 J	< 5.0	< 5.0	< 5.0	0.48 J	2.5 J	< 100	**2300**	82.0	31.0	16.0	26.0	< 0.010
		2004 02 (Summer)	0.089 J	1.9	81.0	< 1.0	< 1.0	< 1.0	0.15 J	0.47 J	0.10 J	500	< 0.20	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 10.0	3.8	< 50.0	**2000**	68.0	27.0	15.0	20.0	< 0.010
		2003 04 (Winter)	< 5.0	< 50.0	116	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	713	**0.30 J**	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	**2620**	93.9	37.6	18.6	34.2	< 0.10
		2003 02 (Summer)	< 50.0	< 50.0	87.7 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	523	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	**1920**	74.2	29.4	15.5 J	23.7	< 0.10
		2002 04 (Winter)	0.064 J	1.6 J	110	< 2.0	< 5.0	< 10.0	0.24 J	0.56 J	0.052 J	560	< 0.20	< 20.0	1.4 J	< 5.0	< 5.0	< 2.0	0.66 J	3.3 J	< 100	**1800**	81.0	33.0	17.0	38.0	< 0.010
		2002 02 (Summer)	0.059 J	< 5.0	83.0	< 2.0	< 5.0	< 10.0	0.18 J	0.28 J	< 3.0	530 J	< 0.20	1.7 J	0.77 J	< 5.0	< 5.0	< 2.0	< 10.0	7.4 J	< 100	**1800**	74.0	30.0 J	16.0	27.0	< 0.010
	M033-A	2006 01 (Spring)	0.12 J	5.0	15.0	< 2.0	< 5.0	< 10.0	< 1.0	0.92 J	< 3.0	230	< 0.20	4.0 J	< 20.0	< 5.0	< 5.0	< 5.0	0.59 J	< 20.0	< 100	560	39.0	12.0	10.0	53.0	< 0.010
		2005 02 (Summer)	< 1.0	4.9 J	33.0	< 2.0	< 5.0	0.83 J	0.11 J	0.32 J	< 3.0	460	< 0.20	1.8 J	0.89 J	0.53 J	< 5.0	< 5.0	0.53 J	6.8 J	< 100	1300	77.0	28.0	18.0	47.0	< 0.010
		2005 01 (Spring)	< 1.0	< 5.0	19.0	< 2.0	< 5.0	< 10.0	< 1.0	< 10.0	< 3.0	230	< 0.20	< 20.0	< 20.0	< 5.0	< 5.0	< 5.0	< 10.0	7.2 J	< 100	580	47.0	16.0 J	12.0	52.0	< 0.010
		2004 04 (Winter)	0.094 J	3.5 J	28.0	< 2.0	< 5.0	0.45 J	0.14 J	0.65 J	0.40 J	410	< 0.20	2.5 J	1.3 J	< 5.0	< 5.0	< 5.0	< 10.0	4.7 J	2.6 J	1100	81.0 J	24.0 J	16.0	61.0	< 0.010
		2004 02 (Summer)	< 1.0	4.6	30.0	< 1.0	< 1.0	< 10.0	0.16 J	< 1.0	0.056 J	470	< 0.20	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 10.0	5.0 J	< 50.0	1200	78.0	28.0	18.0	76.0	< 0.010
		2004 01 (Spring)	< 5.0	5.5 J	22.8 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	302 J	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	740 J	61.6 J	20.2	14.6	68.4	< 0.10
		2003 04 (Winter)	< 5.0	< 50.0	33.4 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	515	**0.23 J**	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	987	95.2	30.7	18.0	92.5	< 0.10
		2003 03 (Fall)	< 5.0 UJ	< 50.0	34.8 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	610 J	< 0.40	< 50.0	2.4 J	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	1380 J	100 J	36.4 J	23.5 J	66.3 J	< 0.10
		2003 02 (Summer)	< 50.0	< 50.0	28.2 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	497	< 0.40 UJ	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	4.5 J	< 200	1200 J	80.3	25.6	18.4	74.2	< 0.10
		2003 01 (Spring)	< 1.0	3.2 J	31.0	< 2.0	< 5.0	< 10.0	< 10.0	< 10.0	< 3.0	360	< 0.20	< 20.0	< 20.0	< 5.0	< 5.0	< 1.0	< 10.0	9.0 J	< 100	790	66.0	28.0	16.0	67.0	< 0.010
		2002 04 (Winter)	0.12 J	4.6 J	31.0	< 2.0	< 5.0	< 10.0	0.13 J	0.29 J	0.044 J	420	< 0.20	2.6 J	0.35 J	< 5.0	< 5.0	< 2.0	< 10.0	0.78 J	4.7 J	890	69.0	27.0	16.0	100	< 0.010
		2002 03 (Fall)	< 50.0	4.0 J	27.0	< 2.0	< 5.0	< 10.0	< 10.0	< 10.0	< 3.0	410	< 0.20	2.2 J	< 20.0	< 5.0	< 5.0	< 2.0	< 10.0	< 20.0 UJ	< 100	1100	65.0	25.0	18.0	66.0	< 0.010
		2002 02 (Summer)	< 50.0	5.0 J	23.0	< 2.0	< 5.0	0.44 J	< 10.0	< 10.0	0.026 J	320	< 0.20	< 20.0	0.59 J	< 5.0	-	< 2.0	0.48 J	< 20.0	< 100	960	51.0	15.0	14.0	100	< 0.010
	M034-A	2006 01 (Spring)	< 1.0	**9.0**	90.0	< 2.0	< 5.0	< 10.0	0.57 J	< 10.0	< 3.0	410	< 0.20	1.8 J	< 20.0	< 5.0	< 5.0	**2.7 J**	< 10.0	1.7 J	< 100	**3700**	51.0	11.0	14.0	47.0	< 0.010
		2005 02 (Summer)	< 1.0	**10.0**	100	< 2.0	< 5.0	1.1 J	0.56 J	0.45 J	< 3.0	490	< 0.20	0.77 J	0.76 J	0.49 J	< 5.0	< 5.0	0.46 J	**15.0 J**	1.7 J	**4700**	55.0	13.0	18.0	46.0	< 0.010
		2005 01 (Spring)	< 1.0	**10.0**	**130**	< 2.0	< 5.0	< 10.0	< 1.0	< 10.0	< 3.0	650	< 0.20	< 20.0	< 20.0	< 5.0	< 5.0	< 5.0	< 10.0	5.8 J	< 100	**5700**	65.0	18.0 J	19.0	79.0	< 0.010
		2004 04 (Winter)	0.094 J	**9.7**	88.0	< 2.0	< 5.0	0.51 J	0.72 J	0.56 J	0.078 J	400	< 0.20	0.77 J	0.62 J	< 5.0	< 5.0	< 5.0	0.50 J	3.7 J	1.5 J	**3900**	50.0 J	9.9 J	16.0	56.0	< 0.010
		2004 02 (Summer)	< 1.0	**9.4**	110	< 1.0	< 1.0	< 10.0	0.57 J	< 1.0	0.068 J	630	**0.12 J**	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 10.0	< 20.0	< 50.0	**5500**	57.0	16.0	20.0	69.0	< 0.010
		2004 01 (Spring)	< 5.0	7.8 J	92.3 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	545 J	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	**5260 J**	58.2 J	13.3	15.4	59.4	< 0.10
		2003 04 (Winter)	< 5.0	**12.9 J**	92.1 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	454	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	**4940**	54.3	11.0	18.4	55.5	< 0.10
		2003 03 (Fall)	2.4 J	**10.8 J**	111	< 4.0	< 5.0	1.3 J	< 10.0	< 10.0	< 10.0	613 J	< 0.40	< 50.0	1.5 J	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	34.1 J	**5760 J**	61.6 J	13.3 J	18.5 J	52.0 J	< 0.10
		2003 02 (Summer)	< 50.0	7.8 J	**129**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	815	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	**6470**	63.8	19.7	26.6 J	82.1	< 0.10
		2003 01 (Spring)	< 1.0	**10.0**	87.0	< 2.0	< 5.0	< 10.0	< 10.0	< 10.0	< 3.0	440	< 0.20	< 20.0	< 20.0	< 5.0	< 5.0	< 1.0	< 10.0	< 20.0 UJ	< 100	**4500**	49.0	9.8	14.0	48.0	< 0.010
		2002 04 (Winter)	0.17 J	**13.0**	100	< 2.0	0.091 J	< 10.0	0.82 J	0.33 J	0.046 J	510	< 0.20	< 20.0	0.97 J	< 5.0	< 5.0	< 2.0	0.72 J	1.3 J	< 100	**4700**	56.0	9.2	16.0	56.0	< 0.010

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-5

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																Common Rock-forming Elements						Cyanide
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium	Total Cyanide
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA	0.15
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000	NA
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA	0.0010
FWBZ	M034-A	2002 03 (Fall)	< 50.0	13.0	110	< 2.0	< 5.0	< 10.0	0.73 J	< 10.0	< 3.0	570	< 0.20	0.80 J	< 20.0	< 5.0	< 5.0	< 2.0	6.4 J	< 20.0 UJ	< 100	5900	56.0	11.0	18.0	53.0	< 0.010
		2002 02 (Summer)	< 50.0	12.0	120	< 2.0	< 5.0	0.80 J	0.61 J	< 10.0	0.031 J	720	< 0.20	< 20.0	0.59 J	0.76 J	-	< 2.0	0.44 J	4.6 J	< 100	5800	59.0	15.0	21.0	70.0	< 0.010
	M035-A	2005 02 (Summer)	< 1.0	8.8	48.0	< 2.0	< 5.0	< 10.0	0.72 J	1.6 J	0.37 J	810	< 0.20	1.9 J	3.6 J	0.63 J	< 5.0	< 5.0	0.90 J	21.0	< 100	360	82.0	24.0	8.7	37.0	< 0.010
		2005 01 (Spring)	0.81 J	3.0 J	46.0	< 2.0	< 5.0	< 10.0	< 1.0	4.0 J	< 3.0	200	< 0.20	< 20.0	3.3 J	< 5.0	< 5.0	< 5.0	1.1 J	12.0 J	< 100	110	82.0	19.0 J	3.9	24.0	< 0.010
		2004 04 (Winter)	< 1.0	11.0	42.0 J	< 2.0	< 5.0	< 10.0	0.48 J	1.7 J	0.32 J	640	< 0.20	< 20.0	2.9 J	< 5.0	< 5.0	0.28 J	0.67 J	4.6 J	< 100	280	81.0	23.0	8.8	32.0	< 0.010
		2004 02 (Summer)	0.66 J	8.5	47.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0 UJ	2.4	0.57 J	590	< 0.20	2.7 J	3.5	< 1.0 J	< 1.0	< 1.0	< 10.0	8.7	< 50.0	< 100	77.0	20.0	7.5	29.0	< 0.010
		2004 01 (Spring)	< 5.0	5.7 J	35.8 J	< 4.0	< 5.0	< 10.0	< 10.0	7.9 J	< 10.0	224 J	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	41.0 J	71.0 J	15.9	5.3	22.5	< 0.10
		2003 04 (Winter)	< 5.0	8.5 J	35.8 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	450	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	106	76.5	20.4	6.6	26.0	< 0.10
		2003 03 (Fall)	< 5.0 UJ	12.3 J	51.8 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	1100	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	307	96.5	26.4	8.8 J	32.0 J	< 0.10
		2003 02 (Summer)	< 50.0	8.0 J	53.3 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	616	< 0.40	< 50.0	1.8 J	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	169	98.0	27.7	8.2 J	33.2	< 0.10
		2003 01 (Spring)	0.34 J	8.0	42.0	< 2.0	< 5.0	< 10.0	< 10.0	1.6 J	< 3.0	330	< 0.20	2.2 J	2.7 J	< 5.0	< 5.0	< 1.0	1.2 J	1.6 J	< 100	250	76.0	20.0	7.2	24.0	< 0.010
		2002 04 (Winter)	1.7 J	3.3 J	38.0	0.043 J	0.28 J	< 10.0	0.24 J	12.0	0.13 J	24.0	< 0.20	< 20.0	4.3 J	< 5.0	< 5.0	< 2.0	2.0 J	11.0 J	< 100	460	92.0	13.0	2.4	27.0	< 0.010
		2002 03 (Fall)	< 50.0	11.0	50.0	< 2.0	< 5.0	< 10.0	< 10.0	< 10.0	< 3.0	770	< 0.20	1.7 J	< 20.0	< 5.0	< 5.0	< 2.0	< 10.0	< 20.0 UJ	< 100	690	94.0	27.0	8.7	36.0	< 0.010
		2002 02 (Summer)	0.34 J	11.0	55.0	< 2.0	< 5.0	0.42 J	0.53 J	< 10.0	< 3.0	920	< 0.20	< 20.0	2.5 J	< 5.0	-	< 2.0	1.3 J	11.0 J	< 100	470	99.0	28.0	8.3	32.0	< 0.010
SWBZ	M001-B	2006 01 (Spring)	< 1.0	13.0	58.0	< 2.0	< 5.0	< 10.0	8.0	< 10.0	< 3.0	7900	< 0.20	2.6 J	6.0 J	3.9 J	8.1	11.0	< 10.0	< 20.0	32.0 J	140	560	1000	91.0	4900	-
		2005 02 (Summer)	0.64 J	3.7 J	66.0	0.072 J	< 5.0	< 10.0	8.6	2.1 J	0.50 J	8300	< 0.20	4.0 J	8.8 J	19.0	0.086 J	4.2 J	1.3 J	67.0 J	< 100	2200	570	1000	99.0 J	5000	< 0.010
		2004 04 (Winter)	< 1.0	< 5.0	57.0	< 2.0	< 5.0	0.25 J	7.9	4.8 J	0.40 J	8900	< 0.20	3.3 J	9.2 J	< 5.0	< 5.0	0.78 J	0.51 J	20.0	< 100	1400	600 J	1100 J	120	5800	< 0.010
		2004 02 (Summer)	< 1.0	< 1.0	61.0	< 1.0	< 1.0	< 10.0	9.3	3.7	0.19 J	7400	< 0.20	< 5.0	13.0	< 1.0	< 1.0	0.19 J	< 10.0	< 20.0	< 50.0	2100	530	980	120	5300	< 0.010
		2003 04 (Winter)	< 5.0	< 50.0	51.0 J	< 4.0	< 5.0	< 10.0	6.0 J	< 10.0	< 10.0	7060	< 0.40	32.0 J	14.0 J	< 20.0	< 10.0	< 50.0 UJ	< 50.0	< 20.0	< 200	71.6 J	590	1080	147	5490	< 0.10
		2003 02 (Summer)	< 50.0	< 50.0	57.3 J	< 4.0	< 5.0	< 10.0	8.4 J	1.4 J	< 10.0	7700	< 0.40	< 50.0	6.7 J	< 20.0	< 10.0	< 50.0	< 50.0	< 20.0	< 200	72.1 J	550	1020	106	4470 J	< 0.10
		2002 04 (Winter)	< 50.0	< 5.0	67.0	< 2.0	< 5.0	< 10.0	8.4 J	6.3 J	0.057 J	7400	< 0.20	3.2 J	12.0 J	< 5.0	< 5.0	< 2.0	2.9 J	< 20.0	17.0 J	2700	510	970	110	4800	< 0.010
		2002 02 (Summer)	< 50.0	< 5.0	65.0	< 2.0	< 5.0	3.4 J	9.0 J	7.8 J	< 3.0	7100	< 0.20	< 20.0	< 20.0	< 5.0	4.8 J	< 2.0	1.6 J	< 28.0	< 100	1400	550	1000	110	5200	< 0.010
	M003-B	2006 01 (Spring)	0.093 J	< 5.0	90.0	0.57 J	< 5.0	1.3 J	1.4	< 10.0	< 3.0	7100	0.27	< 20.0	1.6 J	3.4 J	1.7 J	< 5.0	< 10.0	6.3 J	< 100	7800 J	360 J	990 J	190 J	6700 J	-
		2005 02 (Summer)	0.42 J	1.3 J	110	< 2.0	< 5.0	< 10.0	1.7	1.4 J	0.40 J	7600	< 0.20	3.2 J	4.5 J	28.0	< 5.0	< 5.0	0.78 J	55.0	< 100	11000	350	970	180	6600	< 0.010
		2004 04 (Winter)	0.21 J	< 5.0	100	< 2.0	< 5.0	0.41 J	1.9	4.4 J	0.37 J	8600	< 0.20	3.2 J	5.8 J	< 5.0	< 5.0	< 5.0	0.64 J	21.0	4.6 J	9700	380 J	1100 J	230	7500	< 0.010
		2004 02 (Summer)	< 1.0	< 1.0	100	< 1.0	< 1.0	< 10.0	2.3	7.5	0.32 J	7600	< 0.20	< 5.0	11.0	< 1.0	< 1.0	< 1.0	< 10.0	< 20.0	< 50.0	12000	380	1000	240	7200	< 0.010
		2003 04 (Winter)	< 5.0	< 50.0	79.8 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	6440	< 0.40	22.5 J	< 20.0	< 20.0	< 10.0	< 50.0 UJ	< 50.0	< 20.0	< 200	8040	315	919	269	6900	< 0.10
		2003 02 (Summer)	< 50.0	< 50.0	103	< 4.0	0.56 J	< 10.0	2.4 J	< 10.0	< 10.0	7900	< 0.40	< 50.0	1.9 J	< 20.0	< 10.0	< 50.0	< 50.0	< 20.0	< 200	9360	409	1110	< 244	6420 J	< 0.10
		2002 04 (Winter)	< 50.0	< 5.0	130	< 2.0	< 5.0	< 10.0	3.3 J	9.8 J	0.077 J	7800	< 0.20	3.5 J	13.0 J	58.0	< 5.0	< 2.0	3.6 J	< 20.0	3.5 J	9200	370	1000	230	7000	< 0.010
		2002 02 (Summer)	0.13 J	< 5.0	130	< 50.0	0.089 J	7.9 J	2.5 J	4.6 J	< 3.0	7300	0.061 J	< 20.0	5.8 J	< 5.0	3.0 J	< 2.0	2.4 J	< 20.0	< 2500	7300	370	1000	210	6900	< 0.010
	M025-C	2006 01 (Spring)	< 1.0	5.1	320	< 2.0	< 5.0	< 10.0	0.41 J	< 10.0	< 3.0	2000	< 0.20	< 20.0	< 20.0	< 5.0	3.0 J	4.4 J	< 10.0	3.2 J	43.0 J	7000	110	190	68.0	1100	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-5

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																	Common Rock-forming Elements						Cyanide
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium	Total Cyanide
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA	0.15
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000	NA
		AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA	0.0010
Well No.	Event																										
SWMU	M025-C	2005 02 (Summer)	< 1.0	6.3	**320**	< 2.0	< 5.0	1.8 J	0.46 J	0.99 J	< 3.0	**2000**	< 0.20	0.56 J	2.1 J	**2.9 J**	< 5.0	0.74 J	0.85 J	**33.0**	25.0 J	**8500**	110	180	58.0	1100	< 0.010
		2005 01 (Spring)	< 1.0	4.6 J	**270**	< 2.0	< 5.0	0.96 J	< 1.0	< 10.0	< 3.0	**1800**	< 0.20	< 20.0	< 20.0	< 5.0	< 5.0	< 5.0	< 10.0	**19.0 J**	**110 J**	**6800**	94.0	190 J	69.0	1200	< 0.010
		2004 04 (Winter)	< 1.0	5.5	**270**	< 2.0	< 5.0	1.1 J	0.36 J	1.2 J	0.10 J	**1900**	< 0.20	< 20.0	1.6 J	**< 5.0**	< 5.0	< 5.0	0.73 J	7.5 J	3.8 J	**6900**	96.0	170	57.0	980	< 0.010
		2004 02 (Summer)	< 1.0	< 2.2	**260**	< 1.0	< 1.0	< 1.4 UJ	0.53 J	1.5	< 1.0	**2000**	< 0.20	0.59 J	1.3	< 1.0 J	< 1.0	< 1.0	< 10.0	< 1.0	< 50.0	**7300**	110	190	66.0	1300	< 0.010
		2004 01 (Spring)	< 5.0	< 50.0	**230**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	**1770**	< 1.0	< 50.0	< 20.0	< 20.0	< 10.0	< 10.0	< 50.0	< 20.0	< 200	**6820**	94.5	172	64.4 J	1120	< 0.10
		2003 04 (Winter)	< 5.0	**10.5 J**	**435**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	**2430**	**0.25 J**	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	**11500**	140	238	80.7	1420	< 0.10
		2003 03 (Fall)	< 5.0 UJ	< 50.0 UJ	**406**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	**2310**	-	< 50.0	< 20.0	< 20.0	< 10.0	-	< 50.0	< 20.0	< 200	**9820**	131	234	130 J	434	< 0.10
		2003 02 (Summer)	< 50.0	**8.7 J**	**337**	< 4.0	< 5.0	< 10.0	< 10.0	1.0 J	< 10.0	**2030**	< 0.40	< 50.0	1.6 J	< 20.0	< 10.0	< 50.0	< 50.0	2.8 J	< 200	**8620**	110	185	59.6	950 J	< 0.10
		2003 01 (Spring)	< 1.0	7.5	**300**	< 2.0	< 5.0	< 10.0	< 10.0	< 10.0	< 3.0	**1900**	< 0.20	< 20.0	< 20.0	**2.4 J**	< 5.0	< 1.0	< 10.0	0.99 J	< 100	**8300**	110	190	61.0 J	1200	< 0.010
		2002 04 (Winter)	< 50.0	5.3	**380**	< 2.0	< 5.0	< 10.0	0.50 J	1.1 J	0.051 J	**2400**	< 0.20	1.3 J	2.4 J	< 5.0	< 5.0	< 2.0	< 10.0	< 20.0	< 100	**8900**	130	220	73.0	1400	< 0.010
		2002 03 (Fall)	0.082 J	5.7	**230**	< 2.0	< 5.0	< 10.0	0.48 J	< 10.0	< 3.0	**2000**	< 0.20	1.2 J	2.1 J	< 5.0	< 5.0	< 2.0	< 10.0 UJ	< 20.0	< 100	**3100**	110	190	63.0	1200	< 0.010
		2002 02 (Summer)	< 50.0	4.5 J	**280**	< 2.0	< 5.0	**10.0 J**	< 10.0	0.95 J	< 3.0	**2000**	< 0.20	< 20.0	< 20.0	< 5.0	< 5.0	< 2.0	2.3 J	< 26.0	< 100	**6300**	100	200	66.0	1300	< 0.010
	M027-B	2006 01 (Spring)	< 1.0	**53.0**	**480**	< 2.0	< 5.0	< 10.0	0.59 J	< 10.0	< 3.0	**5800**	**0.11 J**	2.2 J	< 20.0	< 5.0	**4.9 J**	**10.0**	< 10.0	< 20.0	< 100	**11000**	280	590	72.0	3200	-
		2005 02 (Summer)	0.26 J	**42.0**	**470**	< 2.0	< 5.0	0.79 J	0.51 J	1.7 J	< 3.0	**5000**	< 0.20	< 20.0	3.7 J	**6.3**	< 5.0	< 5.0	0.40 J	**30.0**	< 100	**19000**	230	480	52.0	3100	< 0.010
		2004 04 (Winter)	< 1.0	**33.0**	**490**	< 2.0	< 5.0	< 10.0	0.73 J	3.2 J	0.35 J	**5800**	< 0.20	< 20.0	3.4 J	< 5.0	< 5.0	< 5.0	< 10.0	**12.0 J**	< 100	**16000**	270	570	65.0	3300	< 0.010
		2004 02 (Summer)	0.090 J	**34.0**	**460**	< 1.0	< 1.0	< 1.3	0.87 J	2.5	0.050 J	**5700**	< 0.20	< 5.0	4.1	< 1.0	< 1.0	< 1.0	< 10.0	< 1.0	< 50.0	**17000**	310	650	68.0	3900	< 0.010
		2003 04 (Winter)	< 5.0	**39.7 J**	**431**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	**5310**	< 0.40	**14.0 J**	< 20.0	< 20.0	< 10.0	< 25.0 UJ	< 50.0	< 20.0	< 200	**14700**	265	592	79.2	3540	< 0.10
		2003 02 (Summer)	< 50.0	**48.3 J**	**487**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	**5320**	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 50.0	< 50.0	< 20.0	< 200	**12800**	277	567	54.2 J	2780	< 0.10
		2002 04 (Winter)	< 50.0	**42.0**	**400**	< 2.0	< 5.0	< 10.0	0.53 J	2.2 J	0.036 J	**4600**	< 0.20	2.1 J	2.6 J	**18.0**	< 5.0	< 2.0	< 10.0	< 20.0	4.5 J	**9700**	230	490	54.0	2800	< 0.010
		2002 02 (Summer)	< 50.0	**40.0**	**500**	< 2.0	< 5.0	**5.6 J**	< 10.0	2.6 J	< 3.0	**5600**	< 0.20	< 20.0	< 20.0	< 5.0	0.92 J	< 2.0	1.3 J	**260**	< 100	**11000**	260	550	63.0	3000	< 0.010
	M027-C	2006 01 (Spring)	< 1.0	**16.0**	79.0	< 2.0	< 5.0	< 10.0	1.0	< 10.0	< 3.0	**6900**	< 0.20	2.3 J	< 20.0	< 5.0	**6.3**	**10.0**	< 10.0	< 20.0	< 100	**2500**	360	760	69.0	3600	-
		2005 02 (Summer)	0.30 J	**9.8**	92.0	< 2.0	< 5.0	0.95 J	0.99 J	2.9 J	< 3.0	**6700**	< 0.20	< 20.0	4.8 J	**12.0**	< 5.0	< 5.0	0.54 J	**50.0**	< 100	**5100**	410	780	91.0	3800	< 0.010
		2004 04 (Winter)	< 1.0	< 5.0	80.0 J	< 2.0	< 5.0	< 10.0	1.3	4.4 J	0.37 J	**6900**	0.065 J	< 20.0	4.3 J	< 5.0	< 5.0	< 5.0	< 10.0	**17.0 J**	< 100	**2700**	400	830	100	4500	< 0.010
		2004 02 (Summer)	0.18 J	< 1.0	80.0	< 1.0	< 1.0	< 1.5	1.8	6.2	0.078 J	**6800**	< 0.20	< 5.0	7.3	< 1.0	< 1.0	< 1.0	6.7 J	< 1.0	< 50.0	**3800**	420	880	110	4500	< 0.010
		2003 04 (Winter)	< 5.0	5.9 J	73.9 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	**6190**	**0.25 J**	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	**2880**	382	837	123	4520	< 0.10
		2003 02 (Summer)	< 50.0	**8.7 J**	72.1 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	**6280**	< 0.40	< 50.0	1.7 J	< 20.0	< 10.0	< 50.0	< 50.0	< 20.0	< 200	**2220**	378	780	83.9	3510 J	< 0.10
		2002 04 (Winter)	< 50.0	**11.0**	88.0	< 2.0	< 5.0	< 10.0	1.3 J	2.7 J	0.090 J	**6400**	< 0.20	2.2 J	3.4 J	**22.0**	< 5.0	< 2.0	< 10.0	< 20.0	< 100	**3200**	370	780	87.0	4000	< 0.010
		2002 02 (Summer)	< 50.0	6.0	75.0 J	< 2.0	< 5.0	**3.6 J**	< 10.0	2.8 J	< 3.0	**6100**	< 0.20	< 20.0	< 20.0	< 5.0	**3.5 J**	< 2.0	1.1 J	< 20.0	< 100	**2500**	390	830 J	95.0	4200	< 0.010
	M028-C	2006 01 (Spring)	0.11 J	**17.0**	**140**	0.44 J	< 5.0	0.95 J	1.2	1.8 J	< 3.0	**6600**	**0.11 J**	1.1 J	< 20.0	< 5.0	**3.5 J**	2.1 J	< 10.0	< 20.0	< 100	**5900**	670	1000	120	5800	-
		2005 02 (Summer)	0.25 J	**9.8**	**170**	< 2.0	< 5.0	< 10.0	0.75 J	1.8 J	< 3.0	**6500**	< 0.20	1.7 J	3.9 J	**20.0**	< 5.0	< 5.0	0.37 J	**53.0**	< 100	**8900**	570	910	100	5600	< 0.010
		2005 01 (Spring)	< 1.0	**9.9**	**150**	< 2.0	< 5.0	< 10.0	< 1.0	< 10.0	< 3.0	**6200**	< 0.20	< 20.0	< 20.0	< 5.0	< 5.0	< 5.0	< 10.0	6.7 J	86.0 J	**5600**	600	1000 J	140	5800	< 0.010

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-5

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																Common Rock-forming Elements						Cyanide
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium	Total Cyanide
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA	0.15
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000	NA
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA	0.0010
SWMU	M028-C	2004 04 (Winter)	0.071 J	< 5.0	230	< 2.0	< 5.0	0.38 J	0.89 J	5.5 J	0.48 J	6600	< 0.20	1.6 J	5.1 J	< 5.0	< 5.0	< 5.0	< 10.0	23.0	0.96 J	5900	640 J	930 J	110	5600	< 0.010
		2004 02 (Summer)	< 1.0	< 1.0	180	< 1.0	< 1.0	< 10.0	1.2	6.1	0.60 J	6100	< 0.20	< 5.0	8.2	< 1.0	< 1.0	< 1.0	< 100	< 200	< 50.0	8500	610	900	120	5600	< 0.010
		2004 01 (Spring)	< 5.0	< 50.0	133	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	5960	< 1.0	< 50.0	< 20.0	< 20.0	< 10.0	< 10.0	< 50.0	< 20.0	< 200	5830	480	1090	129 J	6140	< 0.10
		2003 04 (Winter)	< 5.0	< 50.0	164	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	5560	< 0.40	12.2 J	< 20.0	< 20.0	< 10.0	< 25.0 UJ	< 50.0	< 20.0	< 200	5420	476	880	135	5710	< 0.10
		2003 03 (Fall)	< 25.0 UJ	14.5 J	249	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	6670	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 50.0	< 50.0	< 20.0	< 200	5760	635	984	112 J	4930 J	< 0.10
		2003 02 (Summer)	< 50.0	16.5 J	184	< 4.0	0.54 J	< 10.0	< 10.0	< 10.0	< 10.0	6870	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 50.0	< 50.0	< 20.0	< 200	6230	598	1020	117 J	5040	< 0.10
		2003 01 (Spring)	< 1.0	< 5.0	200	< 2.0	< 5.0	< 10.0	< 10.0	3.1 J	< 3.0	6800	< 0.20	< 20.0	4.7 J	< 5.0	< 5.0	< 1.0	< 10.0	< 20.0	< 100	7700	620	1100	100	5800	< 0.010
		2002 04 (Winter)	< 50.0	15.0 J	< 270	< 2.0	< 5.0	< 10.0 UJ	0.47 J	3.3 J	0.035 J	6500	< 0.20	1.5 J	2.7 J	28.0 J	< 5.0	< 2.0	< 10.0 UJ	< 20.0	< 100	6100 J	660	950	110	5600	< 0.010
		2002 03 (Fall)	< 50.0	< 5.0	200	< 2.0	< 5.0	< 10.0	0.59 J	< 10.0	< 3.0	5400	< 0.20	2.1 J	3.7 J	< 5.0	< 5.0	< 2.0	< 10.0	< 20.0	< 100	7200	620	940	100	5300	< 0.010
		2002 02 (Summer)	< 50.0	0.52 J	150	< 2.0	< 5.0	2.9 J	< 10.0	4.2 J	< 3.0	6100	< 0.20	< 20.0	< 20.0	< 5.0	1.5 J	< 2.0	1.3 J	< 20.0	< 100	6300	530	1000	110	5700	< 0.010
	M030-C	2006 01 (Spring)	< 1.0	16.0	55.0	0.43 J	< 5.0	2.3 J	0.99 J	1.9 J	< 3.0	5700	< 0.20	3.8 J	< 20.0	< 5.0	4.0 J	4.5 J	< 10.0	< 20.0	< 100	490	390	1100	180	8600	-
		2005 02 (Summer)	< 1.0	2.1 J	62.0	< 2.0	< 5.0	0.91 J	0.88 J	3.6 J	< 3.0	5700	< 0.20	3.9 J	4.7 J	33.0 J	< 5.0	< 5.0	0.27 J	100	4.8 J	1700	360	960	160	8000	< 0.010
		2004 04 (Winter)	< 1.0	< 5.0	57.0	< 2.0	< 5.0	0.37 J	0.92 J	5.3 J	0.34 J	4800	< 0.20	4.1 J	4.9 J	< 5.0	< 5.0	< 5.0	< 10.0	19.0 J	1.2 J	1300	370 J	1100 J	180	8800	< 0.010
		2004 02 (Summer)	0.15 J	< 1.0	58.0	< 1.0	< 1.0	2.1	1.2	3.8	0.56 J	5000	< 0.20	< 5.0	9.2	< 1.0	< 1.0	< 1.0	< 10.0	< 1.0	< 50.0	1700	380	1100	190	8400	< 0.010
		2003 04 (Winter)	< 5.0	< 50.0	51.4 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	3580	< 0.40	26.0 J	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	435	332	962	225	8750	< 0.10
		2003 02 (Summer)	< 50.0	6.6 J	62.0 J	< 4.0	0.63 J	< 10.0	1.9 J	< 10.0	< 10.0	4680	< 0.40	6.7 J	2.5 J	< 20.0	< 10.0	< 50.0	< 50.0	< 20.0	< 200	514	430	1150	202 J	7260	< 0.10
		2002 04 (Winter)	< 50.0	< 5.0	69.0	< 2.0	< 5.0	< 10.0	1.5 J	9.1 J	0.071 J	3500	< 0.20	4.9 J	9.1 J	54.0	< 5.0	< 2.0	4.4 J	< 20.0	4.9 J	2100	370	980	170	7700	< 0.010
		2002 02 (Summer)	< 50.0	< 5.0	53.0	< 2.0	< 5.0	< 10.0	< 10.0	< 10.0	< 3.0	3900	0.27	< 20.0	< 20.0	< 5.0	< 5.0	< 2.0	6.8 J	< 20.0	< 100 UJ	370	390	1000	150	8100	-
	M031-C	2006 01 (Spring)	< 1.0	9.6	150	0.36 J	< 5.0	1.4 J	0.89 J	1.8 J	< 3.0	6200	< 0.20	0.88 J	< 20.0	1.9 J	3.0 J	< 5.0	< 10.0	< 20.0	< 100	2700	520	950	100	5400	-
		2005 02 (Summer)	0.11 J	5.2	180	< 2.0	0.16 J	< 10.0	0.80 J	1.4 J	0.29 J	5900	< 0.20	1.0 J	3.5 J	16.0	< 5.0	< 5.0	0.36 J	48.0	< 100	5100	480	810	96.0	5000	< 0.010
		2004 04 (Winter)	< 1.0	< 5.0	170	< 2.0	< 5.0	< 10.0	0.92 J	5.3 J	0.18 J	6400	< 0.20	< 20.0	4.8 J	< 5.0	< 5.0	< 5.0	< 10.0	29.0	< 100	2700	540	920	120	5600	< 0.010
		2004 02 (Summer)	0.18 J	< 1.0	120	< 1.0	< 1.0	< 1.4 UJ	1.0	5.8	0.20 J	5900	< 0.20	1.1 J	4.3	< 1.0 J	< 1.0	< 1.0	< 10.0	< 1.0	< 50.0	2600	510	900	100	5600	< 0.010
		2003 04 (Winter)	< 5.0	< 50.0	126	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	5330	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	2110	449	830	129	3440	< 0.10
		2003 02 (Summer)	< 50.0	8.3 J	130	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	7090	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 50.0	< 50.0	< 20.0	< 200	2980	582	1060	124 J	5040	< 0.10
		2002 04 (Winter)	< 50.0	9.7 J	99.0	< 2.0	< 5.0	< 10.0 UJ	0.64 J	2.6 J	0.048 J	6800	< 0.20	1.4 J	3.8 J	27.0 J	< 5.0	< 2.0	< 10.0 UJ	< 20.0	< 100	2400 J	510	960	110	6200	< 0.010
		2002 02 (Summer)	< 50.0	0.94 J	92.0	< 2.0	< 5.0	2.8 J	< 10.0	3.6 J	< 3.0	5700	< 0.20	< 20.0	< 20.0	< 5.0	1.6 J	< 2.0	1.1 J	470	< 100	2900	450	860	100	5000	< 0.010

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-6

Groundwater Sample Analytical Results at IR Sites 1 and 32

Spring 2004 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Polychlorinated Biphenyls (PCBs)							
			Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs (Calculated)
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	0.030
FWBZ	M001-A	2005 02 (Summer)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2005 01 (Spring)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2004 04 (Winter)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2004 02 (Summer)	< 0.47	< 0.94	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.94
		2004 01 (Spring)	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48
	M002-A	2006 01 (Spring)	< 0.48	< 0.96	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2005 02 (Summer)	< 0.47	< 0.94	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	-
		2005 01 (Spring)	< 0.49	< 0.97	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	-
		2004 04 (Winter)	< 0.47	< 0.94	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	-
		2004 02 (Summer)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.95
		2004 01 (Spring)	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49
	M003-A	2006 01 (Spring)	< 0.49	< 0.97	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	-
		2005 02 (Summer)	< 0.47	< 0.94	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	-
		2005 01 (Spring)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2004 04 (Winter)	< 0.47	< 0.94	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	-
		2004 02 (Summer)	< 0.47	< 0.94	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.94

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-6

Groundwater Sample Analytical Results at IR Sites 1 and 32

Spring 2004 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Polychlorinated Biphenyls (PCBs)							
			Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs (Calculated)
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	0.030
FWBZ	M003-A	2004 01 (Spring)	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48
	M025-A	2006 01 (Spring)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2005 02 (Summer)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2005 01 (Spring)	< 0.47	< 0.94	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	-
		2004 04 (Winter)	< 0.49	< 0.97	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	-
		2004 02 (Summer)	< 0.47	< 0.94	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.94
		2004 01 (Spring)	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48
	M027-A	2006 01 (Spring)	< 0.48	< 0.96	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2005 02 (Summer)	< 0.48	< 0.96	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2005 01 (Spring)	< 0.49	< 0.97	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	-
		2004 04 (Winter)	< 0.48	< 0.96	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2004 02 (Summer)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.95
		2004 01 (Spring)	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47
	M028-A	2005 02 (Summer)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2005 01 (Spring)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2004 04 (Winter)	< 0.49	< 0.98	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	-

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-6

Groundwater Sample Analytical Results at IR Sites 1 and 32

Spring 2004 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Polychlorinated Biphenyls (PCBs)							
			Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs (Calculated)
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	0.030
FWBZ	M028-A	2004 02 (Summer)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.95
		2004 01 (Spring)	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47
	M028-E	2006 01 (Spring)	< 0.48	< 0.96	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2005 02 (Summer)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2005 01 (Spring)	< 0.48	< 0.96	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2004 04 (Winter)	< 0.49	< 0.98	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	-
		2004 02 (Summer)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.95
		2004 01 (Spring)	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48
	M030-A	2006 01 (Spring)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2005 02 (Summer)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2005 01 (Spring)	< 0.47	< 0.94	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	-
		2004 04 (Winter)	< 0.47	< 0.94	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	-
		2004 02 (Summer)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.95
		2004 01 (Spring)	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-7

Groundwater Sample Analytical Results at IR Sites 1 and 32

Spring 2004 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Organochlorine Pesticides																		
			Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC	alpha-Chlordane	gamma-Chlordane	4,4'-DDD	4,4'-DDE	4,4'-DDT	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan Sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	0.20	0.10	0.10	NA	NA	NA	NA	NA	NA	NA	2.0	2.0	2.0	0.010	0.010	30.0	3.0
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	1.3	NA	NA	NA	0.16	0.0040	0.0040	NA	NA	0.0010	0.0019	0.0087	0.0087	NA	0.0023	NA	NA	0.0036	0.0036	NA	0.0002
FWBZ	M001-A	2005 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.050	< 0.50	< 0.90
		2005 01 (Spring)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 04 (Winter)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.050	< 0.50	< 0.90
		2004 02 (Summer)	< 0.050	< 0.050 UJ	< 0.050	< 0.050	< 0.050 UJ	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 01 (Spring)	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.040	< 0.48	< 4.8
	M002-A	2006 01 (Spring)	< 0.050	< 0.050	< 0.050 UJ	< 0.050 UJ	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10 UJ	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2005 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2005 01 (Spring)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 04 (Winter)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.050	< 0.50	< 0.90
		2004 02 (Summer)	< 0.050	< 0.050 UJ	< 0.050	< 0.050	< 0.050 UJ	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 01 (Spring)	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.040	< 0.49	< 4.9
	M003-A	2006 01 (Spring)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2005 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.050	< 0.50	< 0.90
		2005 01 (Spring)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 04 (Winter)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.050	< 0.50	< 0.90
		2004 02 (Summer)	< 0.050	< 0.050 J	< 0.050	< 0.050	< 0.050 J	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 01 (Spring)	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.040	< 0.48	< 4.8
	M025-A	2006 01 (Spring)	< 0.050	< 0.050	< 0.050 UJ	< 0.050 UJ	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10 UJ	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2005 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2005 01 (Spring)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.050	< 0.50	< 0.90
		2004 04 (Winter)	< 0.050	< 0.050	< 0.050	0.0070 J	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.050	< 0.50	< 0.90
		2004 01 (Spring)	< 0.040	0.014 J	0.083	< 0.040	0.015 J	< 0.040	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.040	< 0.48	< 4.8
	M027-A	2006 01 (Spring)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2005 02 (Summer)	< 0.050	< 0.050	0.020 J	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2005 01 (Spring)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 04 (Winter)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 02 (Summer)	< 0.050	< 0.050 J	< 0.050	< 0.050	< 0.050 J	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 01 (Spring)	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.040	< 0.47	< 4.7

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-7

Groundwater Sample Analytical Results at IR Sites 1 and 32

Spring 2004 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Organochlorine Pesticides																		
			Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC	alpha-Chlordane	gamma-Chlordane	4,4'-DDD	4,4'-DDE	4,4'-DDT	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan Sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	0.20	0.10	0.10	NA	NA	NA	NA	NA	NA	NA	2.0	2.0	2.0	0.010	0.010	30.0	3.0
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	1.3	NA	NA	NA	0.16	0.0040	0.0040	NA	NA	0.0010	0.0019	0.0087	0.0087	NA	0.0023	NA	NA	0.0036	0.0036	NA	0.0002
FWBZ	M028-A	2006 01 (Spring)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2005 02 (Summer)	**< 0.050**	**< 0.050**	**0.030 J**	**< 0.050**	**< 0.050**	**< 0.050**	**< 0.050**	**< 0.10**	**0.030 J**	**< 0.10**	**< 0.10**	**< 0.050**	**< 0.10**	**< 0.10**	**0.050 J**	**< 0.10**	**< 0.10**	**< 0.050**	**< 0.050**	**< 0.50**	**< 1.0**
		2005 01 (Spring)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 04 (Winter)	**< 0.050**	**0.040 J**	**< 0.050**	**0.010 J**	**< 0.050**	**< 0.050**	**< 0.050**	**< 0.10**	**< 0.10**	**< 0.10**	**< 0.10**	**< 0.050**	**< 0.10**	**< 0.10**	**< 0.10**	**< 0.10**	**< 0.10**	**0.0060 J**	**0.020 J**	**< 0.50**	**< 1.0**
		2004 02 (Summer)	< 0.050	< 0.050 UJ	< 0.050	< 0.050	< 0.050 UJ	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 01 (Spring)	**< 0.040**	**< 0.040**	**0.098**	**0.015 J**	**< 0.040**	**< 0.040**	**< 0.040**	**< 0.090**	**< 0.090**	**< 0.090**	**< 0.090**	**< 0.040**	**< 0.090**	**< 0.090**	**< 0.090**	**< 0.090**	**< 0.090**	**< 0.040**	**< 0.040**	**< 0.47**	**< 4.7**
	M028-E	2006 01 (Spring)	0.010 J	< 0.050	0.020 J	0.030 J	0.0090 J	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	0.0060 J	< 0.050	< 0.10	< 0.10	0.030 J	< 0.10	< 0.10	< 0.050	0.0030 J	< 0.50	< 1.0
		2005 02 (Summer)	**< 0.050**	**0.020 J**	**< 0.050**	**< 0.050**	**< 0.050**	**0.030 J**	**0.010 J**	**< 0.10**	**< 0.10**	**< 0.10**	**0.040 J**	**< 0.050**	**< 0.10**	**0.030 J**	**< 0.10**	**< 0.10**	**0.020 J**	**< 0.050**	**0.080**	**< 0.50**	**< 1.0**
		2005 01 (Spring)	< 0.050 UJ	0.060 J	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	0.020 J	< 0.10 UJ	0.020 J	0.020 J	0.020 J	< 0.050 UJ	< 0.10 UJ	0.020 J	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	0.0070 J	< 0.050 UJ	< 0.50 UJ	< 1.0 UJ
		2004 04 (Winter)	**< 0.050**	**0.030 J**	**0.020 J**	**< 0.050**	**< 0.050**	**< 0.050**	**< 0.050**	**< 0.10**	**0.080 J**	**< 0.10**	**< 0.10**	**< 0.050**	**< 0.10**	**< 0.10**	**< 0.10**	**< 0.10**	**< 0.10**	**< 0.050**	**< 0.050**	**< 0.50**	**< 1.0**
		2004 02 (Summer)	< 0.050	< 0.050 J	0.060	< 0.050	< 0.050 J	< 0.050	< 0.050	< 0.10	0.040 J	0.030 J	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.010 J	< 0.050	< 0.50	< 1.0
		2004 01 (Spring)	**0.14**	**0.084**	**2.4**	**0.054**	**0.031 J**	**< 0.040**	**< 0.040**	**< 0.090**	**< 0.090**	**< 0.090**	**0.069 J**	**< 0.040**	**< 0.090**	**< 0.090**	**< 0.090**	**< 0.090**	**< 0.090**	**< 0.040**	**< 0.040**	**< 0.48**	**< 4.8**
	M030-A	2006 01 (Spring)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2005 02 (Summer)	**< 0.050**	**< 0.050**	**< 0.050**	**< 0.050**	**< 0.050**	**< 0.050**	**< 0.050**	**< 0.10**	**< 0.10**	**< 0.10**	**< 0.10**	**< 0.050**	**< 0.10**	**< 0.10**	**< 0.10**	**< 0.10**	**< 0.10**	**< 0.050**	**< 0.050**	**< 0.50**	**< 1.0**
		2005 01 (Spring)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 04 (Winter)	**< 0.050**	**< 0.050**	**< 0.050**	**< 0.050**	**< 0.050**	**< 0.050**	**< 0.050**	**< 0.090**	**< 0.090**	**< 0.090**	**< 0.090**	**< 0.050**	**< 0.090**	**< 0.090**	**< 0.090**	**< 0.090**	**0.070 J**	**< 0.050**	**< 0.050**	**< 0.50**	**< 0.90**
		2004 02 (Summer)	< 0.050	< 0.050 J	< 0.050	< 0.050	< 0.050 J	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 01 (Spring)	**< 0.040**	**< 0.040**	**< 0.040**	**< 0.040**	**< 0.040**	**< 0.040**	**< 0.040**	**< 0.090**	**< 0.090**	**< 0.090**	**< 0.090**	**< 0.040**	**< 0.090**	**< 0.090**	**< 0.090**	**< 0.090**	**< 0.090**	**< 0.040**	**< 0.040**	**< 0.48**	**< 4.8**

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-8

Groundwater Sample Analytical Results at Site 1

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

		Gross Activity		Radium			Fission and Activation Products			Natural	Ra-228 Daughter	Thorium Series (Rn Daughters)			Tritium	Uranium Daughter		Uranium Isotopes		
		Alpha (900.0)	Beta (900.0)	Ra-226 (903.0)	Ra-228 (904.0)	Radium (Sum)	Cesium 137 (901.1)	Cobalt 60 (901.1)	Strontium (Sr) Total (905.0)	Potassium 40 (901.1)	Actinium 228 (901.1)	Bismuth 212 (901.1)	Lead 212 (901.1)	Thallium 208 (901.1)	Tritium (906.0)	Protactinium 234 (901.1)	Thorium 234 (901.1)	Uranium 233/234 (908.0)	Uranium 235 (908.0)	Uranium 235/236 (U02RC)
Units:		PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L
MCL:		15.0	50.0	NA	NA	5.0	NA	NA	8.0	NA	NA	NA	NA	NA	20000	NA	NA	NA	20.0	NA
BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
M001-A	2005 02 (Summer)	< 3.0 UJ	10.2 J	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
	2005 01 (Spring)	< 3.0 UJ	11.8	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
	2004 04 (Winter)	< 3.0	12.6 J	< 0.50	< 5.0 UJ	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
	2004 02 (Summer)	< 3.2	12.6	< 0.50	< 5.0	-	< 5.0	< 5.0	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.50	-	-
	2004 01 (Spring)	< 0.96	14.4	< 0.14	< 0.82	-	< 5.4	-	< 0.78	< 87.1	< 20.8	< 33.7	< 7.0	< 5.1	< 177	< 577	< 108	0.069	< 0.030	-
	2003 04 (Winter)	< 1.5	22.9	< 0.60	< 3.7	-	-	-	< 2.2	< 373	< 66.9	< 127	< 21.3	< 48.3	< 173	< 1310	< 228	-	-	-
	2003 03 (Fall)	< 2.4	30.2	1.2	< 2.8	1.2	-	-	< 2.0	< 192	< 30.8	< 134	< 36.5	< 52.2	< 183	< 2340	< 242	-	-	-
	2003 02 (Summer)	< 2.3	21.1	< 1.8	< 3.7	-	-	-	< 2.2	597	< 78.8	< 208	< 18.8	< 27.8	< 178	< 1970	< 102	-	-	-
	2003 01 (Spring)	< 2.3 UJ	15.2	< 1.4	< 5.7	-	-	-	< 1.8	< 268	< 52.0	< 197	< 27.0	< 24.0	< 183	< 1190	< 184	-	-	-
	2002 04 (Winter)	< 0.87 UJ	11.4	< 0.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2002 03 (Fall)	1.8	37.3	< 0.38 UJ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2002 02 (Summer)	< 1.5	11.0	< 0.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M001-E	2006 03 (Fall)	< 3.0	28.1	0.38 J	< 5.0	0.38	-	-	< 5.0	41.2 J	< 20.0	< 50.0	< 15.0	< 10.0	427 J	-	< 250	< 0.20	-	< 0.20
	2006 01 (Spring)	2.3 J	47.4 J	< 0.50	< 5.0	-	-	-	27.5	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	0.040 J	-	< 0.20
	2005 02 (Summer)	1.8 J	11.7 J	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
	2005 01 (Spring)	< 3.0 UJ	28.8	0.17 J	< 5.0	0.17	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
	2004 04 (Winter)	< 5.7	11.4 J	0.20 J	< 5.0 UJ	0.20	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
	2004 02 (Summer)	< 3.0	21.7	< 0.50	< 5.0	-	< 5.0	< 5.0	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.50	-	-
	2004 01 (Spring)	< 2.4	44.3	< 1.0	< 1.1	-	-	-	< 2.2	217	< 30.3	< 86.3	< 10.0	< 25.1	< 184	< 983	< 64.5	-	-	-
	2003 04 (Winter)	< 2.9	48.9	< 0.98	< 4.4	-	-	-	< 2.4	573	< 32.9	< 143	< 29.3	< 46.2	< 169	< 1210	< 309	-	-	-
	2003 03 (Fall)	< 4.2	47.2	< 0.61	< 3.7	-	-	-	< 2.2	< 233	< 61.5	< 215	< 36.1	< 53.1	< 182	< 1680	< 51.0	-	-	-
	2003 02 (Summer)	< 4.2	36.2	< 1.0	5.3	5.3	-	-	< 2.7	280	< 49.5	< 177	< 33.6	< 38.8	< 168	< 1130	< 61.0	-	-	-
	2003 01 (Spring)	< 3.8 UJ	38.5	< 1.1	< 4.4	-	-	-	< 1.8	< 201	< 52.0	< 197	< 27.0	< 24.0	< 181	< 1190	< 184	-	-	-
	2002 04 (Winter)	< 3.0 UJ	40.1	< 1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2002 03 (Fall)	1.2	29.9	< 0.38 UJ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2002 02 (Summer)	< 3.5	2.1	< 0.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M002-A	2006 03 (Fall)	< 3.0	17.9	< 0.50	< 5.0	-	-	-	2.1 J	< 100	< 20.0	< 50.0	< 15.0	< 10.0	357 J	-	< 250	1.1	-	< 0.20

FWBZ

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

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Result exceeds both MCL and AWQC

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Table 1-8

Groundwater Sample Analytical Results at Site 1

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Uranium Isotopes		Uranium Series (Rn Daughters)		
			Uranium 238 (908.0)	Uranium Total (U02RC)	Bismuth 214 (901.1)	Lead 210 (901.1)	Lead 214 (901.1)
		Units:	PCI/L	PERCENT	PCI/L	PCI/L	PCI/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA
FMBZ	M001-A	2005 02 (Summer)	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.50	-	< 10.2	< 750	< 10.0
		2004 01 (Spring)	0.088	-	< 9.7	< 335	< 8.8
		2003 04 (Winter)	-	-	95.9	< 652	74.7
		2003 03 (Fall)	-	-	< 40.0	< 115	< 35.2
		2003 02 (Summer)	-	-	54.5	< 744	< 44.5
		2003 01 (Spring)	-	-	< 36.0	< 602	< 34.0
		2002 04 (Winter)	-	-	-	-	-
		2002 03 (Fall)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M001-E	**2006 03 (Fall)**	0.096 J	-	12.2	< 750	11.2
		2006 01 (Spring)	0.030 J	< 0.0000	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.50	-	< 10.0	< 750	< 10.0
		2004 01 (Spring)	-	-	31.6	< 260	< 12.0
		2003 04 (Winter)	-	-	76.4	< 771	42.5
		2003 03 (Fall)	-	-	< 24.3	< 311	< 42.4
		2003 02 (Summer)	-	-	< 74.2	< 725	< 26.9
		2003 01 (Spring)	-	-	< 36.0	< 602	< 34.0
		2002 04 (Winter)	-	-	-	-	-
		2002 03 (Fall)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M002-A	**2006 03 (Fall)**	0.75	-	14.6	< 750	< 10.0

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

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Result exceeds both MCL and AWQC

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Groundwater Sample Analytical Results at Site 1

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Gross Activity		Radium			Fission and Activation Products			Natural	Ra-228 Daughter	Thorium Series (Rn Daughters)			Tritium	Uranium Daughter		Uranium Isotopes		
			Alpha (900.0)	Beta (900.0)	Ra-226 (903.0)	Ra-228 (904.0)	Radium (Sum)	Cesium 137 (901.1)	Cobalt 60 (901.1)	Strontium (Sr) Total (905.0)	Potassium 40 (901.1)	Actinium 228 (901.1)	Bismuth 212 (901.1)	Lead 212 (901.1)	Thallium 208 (901.1)	Tritium (906.0)	Protactinium 234 (901.1)	Thorium 234 (901.1)	Uranium 233/234 (908.0)	Uranium 235 (908.0)	Uranium 235/236 (U02RC)
	Units:		PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L
	MCL:		15.0	50.0	NA	NA	5.0	NA	NA	8.0	NA	NA	NA	NA	NA	20000	NA	NA	NA	20.0	NA
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M002-A	2006 01 (Spring)	< 3.0 UJ	8.0	< 0.50	< 5.0	-	-	-	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	0.92	-	< 0.20
		2005 02 (Summer)	**< 3.0**	**37.1**	**< 0.50**	**< 5.0**	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2005 01 (Spring)	2.5 J	25.4	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	**< 5.1**	**8.9 J**	**< 0.50**	**< 5.0 UJ**	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	6.7	20.8	< 0.50	< 5.0	-	< 5.0	< 5.0	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	1.3	-	-
		2004 01 (Spring)	**< 1.6**	**13.9**	**< 0.17**	**< 0.90**	-	**< 8.0**	-	**< 0.37**	**< 126**	**< 32.7**	**< 56.4**	**< 10.4**	**< 7.4**	**< 177**	**< 922**	**< 157**	**1.3**	**< 0.23**	-
		2003 04 (Winter)	< 1.0	11.5	< 0.64	< 3.4	-	-	-	< 1.9	< 231	< 47.0	< 138	< 19.5	< 23.3	< 170	< 1930	< 315	-	-	-
		2003 03 (Fall)	**< 6.0**	**36.5**	**< 0.77**	**< 3.8**	-	-	-	**< 1.9**	**< 330**	**< 73.8**	**< 202**	**< 20.8**	**< 53.0**	**< 182**	**< 1490**	**< 90.0**	-	-	-
		2003 02 (Summer)	< 3.4	21.5	< 1.3	< 5.1	-	-	-	< 2.0	< 274	< 23.0	< 152	< 14.5	< 40.5	< 184	< 1410	< 201	-	-	-
		2003 01 (Spring)	**< 2.5 UJ**	**14.3**	**< 1.2**	**< 5.0**	-	-	-	**< 1.7**	**< 201**	**< 52.0**	**< 197**	**< 27.0**	**< 24.0**	**< 181**	**< 1190**	**< 184**	-	-	-
		2002 04 (Winter)	< 2.7 UJ	12.2	< 1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 03 (Fall)	**3.6**	**29.0**	**< 0.67 UJ**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	3.3	22.8	< 0.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M003-A	**2006 03 (Fall)**	**< 3.0**	**< 3.0**	**< 0.50**	**2.3 J**	**2.3**	-	-	**< 5.0**	**< 100**	**< 20.0**	**< 50.0**	**< 15.0**	**< 10.0**	**< 500**	-	**< 250**	**0.74**	-	**< 0.20**
		2006 01 (Spring)	< 3.0 UJ	6.2 J	< 0.50	< 5.0	-	-	-	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	0.36	-	< 0.20
		2005 02 (Summer)	**< 3.0 UJ**	**6.6 J**	**< 0.50**	**< 5.0**	-	-	-	-	-	-	-	-	-	**< 500**	-	-	-	-	-
		2005 01 (Spring)	< 3.0 UJ	9.3	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	**< 3.0**	**4.3 J**	**< 0.50**	**< 5.0 UJ**	-	-	-	-	-	-	-	-	-	**< 500**	-	-	-	-	-
		2004 02 (Summer)	< 3.0	4.8	< 0.50	< 5.0	-	< 5.0	< 5.0	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.50	-	-
		2004 01 (Spring)	**< 0.38**	**4.8**	**< 0.23**	**< 0.88**	-	**< 4.9**	-	**< 0.77**	**< 49.0**	**< 17.3**	**< 31.3**	**< 7.1**	**< 4.5**	**< 174**	**< 517**	**< 90.0**	**0.40**	**< 0.028**	-
		2003 04 (Winter)	< 0.58 UJ	5.4	< 0.57	< 3.2	-	-	-	< 1.9	< 193	< 56.1	< 94.9	< 26.4	< 45.6	< 174	< 1130	< 287	-	-	-
		2003 03 (Fall)	**< 1.2**	**5.8**	**< 0.74**	**< 4.2**	-	-	-	**< 1.9**	**< 225**	**< 74.0**	**< 229**	**< 36.7**	**< 37.4**	**< 182**	**< 1660**	**< 140**	-	-	-
		2003 02 (Summer)	< 1.0	4.2	< 1.1	< 3.4	-	-	-	< 1.8	< 266	< 46.7	< 164	< 19.4	< 45.3	< 190	< 1470	< 48.4	-	-	-
		2003 01 (Spring)	**< 2.2 UJ**	**4.0**	**< 0.93**	**< 3.9**	-	-	-	**< 2.3**	**< 201**	**< 52.0**	**< 197**	**< 27.0**	**< 24.0**	**< 171**	**< 1190**	**< 184**	-	-	-
		2002 04 (Winter)	1.4 J	2.0	< 0.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 03 (Fall)	**2.9**	**3.6**	**< 0.68 UJ**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	3.3	5.4	< 0.84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-8

Groundwater Sample Analytical Results at Site 1

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Uranium Isotopes		Uranium Series (Rn Daughters)		
			Uranium 238 (908.0)	Uranium Total (U02RC)	Bismuth 214 (901.1)	Lead 210 (901.1)	Lead 214 (901.1)
		Units:	PCI/L	PERCENT	PCI/L	PCI/L	PCI/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA
FWBZ	M002-A	2006 01 (Spring)	1.1	< 0.0000	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	0.86	-	< 10.0	< 750	< 10.0
		2004 01 (Spring)	**1.1**	-	**< 13.6**	**< 513**	**< 12.7**
		2003 04 (Winter)	-	-	78.2	< 633	58.5
		2003 03 (Fall)	-	-	**< 65.9**	**< 253**	**< 39.4**
		2003 02 (Summer)	-	-	51.9	< 707	< 40.1
		2003 01 (Spring)	-	-	**< 36.0**	**< 602**	**< 34.0**
		2002 04 (Winter)	-	-	-	-	-
		2002 03 (Fall)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M003-A	**2006 03 (Fall)**	**1.1**	-	**< 10.0**	**< 750**	**11.4**
		2006 01 (Spring)	0.40	< 0.0000	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.50	-	< 10.0	< 750	< 10.0
		2004 01 (Spring)	**0.41**	-	**< 9.1**	**< 87.2**	**< 9.3**
		2003 04 (Winter)	-	-	< 6.0	< 633	< 31.2
		2003 03 (Fall)	-	-	**< 49.5**	**< 300**	**< 37.4**
		2003 02 (Summer)	-	-	61.8	< 585	< 27.1
		2003 01 (Spring)	-	-	**< 36.0**	**< 602**	**< 34.0**
		2002 04 (Winter)	-	-	-	-	-
		2002 03 (Fall)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-

Table 1-8

Groundwater Sample Analytical Results at Site 1

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Gross Activity		Radium			Fission and Activation Products			Natural	Ra-228 Daughter	Thorium Series (Rn Daughters)			Tritium	Uranium Daughter		Uranium Isotopes		
			Alpha (900.0)	Beta (900.0)	Ra-226 (903.0)	Ra-228 (904.0)	Radium (Sum)	Cesium 137 (901.1)	Cobalt 60 (901.1)	Strontium (Sr) Total (905.0)	Potassium 40 (901.1)	Actinium 228 (901.1)	Bismuth 212 (901.1)	Lead 212 (901.1)	Thallium 208 (901.1)	Tritium (906.0)	Protactinium 234 (901.1)	Thorium 234 (901.1)	Uranium 233/234 (908.0)	Uranium 235 (908.0)	Uranium 235/236 (U02RC)
		Units:	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L
		MCL:	15.0	50.0	NA	NA	5.0	NA	NA	8.0	NA	NA	NA	NA	NA	20000	NA	NA	NA	20.0	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M004-A	2005 02 (Summer)	< 3.0	19.5	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 3.0	15.7 J	< 0.50	2.6 J	2.6	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 3.0	15.7	< 0.50	< 5.0	-	< 5.0	< 5.0	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.57	-	-
		2003 04 (Winter)	< 1.7	18.8	< 1.1	< 4.3	-	-	-	< 2.2	< 296	< 56.2	< 108	< 16.8	< 41.2	< 170	< 1020	< 349	-	-	-
		2003 02 (Summer)	< 1.7	17.6	< 1.6	< 3.2	-	-	-	< 2.0	433	< 54.5	< 218	< 26.7	< 32.7	< 209	< 1340	< 134	-	-	-
		2002 04 (Winter)	2.1 J	13.6	< 0.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	2.8	19.3	< 0.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M005-A	2006 03 (Fall)	< 3.0	24.1	< 0.50	< 5.0	-	-	-	< 5.0	52.7 J	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.20	-	< 0.20
		2006 01 (Spring)	< 3.0	21.6	0.29 J	< 5.0	0.29	-	-	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.20	-	< 0.20
		2005 02 (Summer)	< 3.0 UJ	16.2 J	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2005 01 (Spring)	< 3.0 UJ	19.3	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 3.0	31.5 J	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
	M006-A	2006 03 (Fall)	< 3.0	13.2	< 0.50	< 5.0	-	-	-	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	0.25	-	< 0.20
		2006 01 (Spring)	< 3.0 UJ	11.8 J	< 0.50	< 5.0	-	-	-	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	0.23	-	< 0.20
		2005 02 (Summer)	< 3.0	13.1	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 3.0	13.7 J	< 0.50	2.2 J	2.2	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 3.0	7.2	< 0.50	< 5.0	-	< 5.0	< 5.0	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.50	-	-
		2003 04 (Winter)	< 1.6	15.2	< 0.57	< 2.7	-	-	-	< 2.0	< 148	< 60.3	< 164	< 13.1	< 30.2	< 171	< 1240	< 319	-	-	-
		2003 02 (Summer)	< 1.2	12.9	< 2.1	< 3.9	-	-	-	< 2.3	448	< 43.1	< 127	< 26.3	< 51.9	< 186	< 1840	< 29.3	-	-	-
		2002 04 (Winter)	< 1.5 UJ	14.5	< 1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	2.7	9.9	< 0.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M007-A	2006 03 (Fall)	< 3.0	< 3.0	1.5	< 5.0	1.5	-	-	< 5.0	< 100	< 20.0	< 50.0	7.7 J	< 10.0	< 500	-	< 250	1.9	-	< 0.20
		2005 02 (Summer)	< 3.0 UJ	9.4 J	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 3.0	6.2 J	< 0.50	2.9 J	2.9	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 3.0	5.7	< 0.50	< 5.0	-	< 5.0	< 5.0	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.50	-	-
		2003 04 (Winter)	< 0.77	11.2	1.5	< 4.1	1.5	-	-	< 2.0	< 301	< 54.2	< 194	< 19.9	< 44.0	< 170	< 1380	< 196	-	-	-
		2003 02 (Summer)	< 1.2	9.3	< 1.7	< 3.2	-	-	-	< 2.2	< 301	< 40.8	< 110	< 32.4	< 50.7	< 182	< 1560	< 217	-	-	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-8

Groundwater Sample Analytical Results at Site 1

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Uranium Isotopes		Uranium Series (Rn Daughters)		
			Uranium 238 (908.0)	Uranium Total (U02RC)	Bismuth 214 (901.1)	Lead 210 (901.1)	Lead 214 (901.1)
		Units:	PCI/L	PERCENT	PCI/L	PCI/L	PCI/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA
FWBZ	M004-A	2005 02 (Summer)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.50	-	< 10.0	< 750	< 10.0
		2003 04 (Winter)	-	-	66.5	< 691	< 48.8
		2003 02 (Summer)	-	-	< 60.3	< 692	< 36.8
		2002 04 (Winter)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M005-A	2006 03 (Fall)	< 0.20	-	14.0	< 750	16.9
		2006 01 (Spring)	0.19 J	< 0.0000	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
	M006-A	**2006 03 (Fall)**	0.11 J	-	15.0	< 750	< 10.0
		2006 01 (Spring)	0.33	< 0.0000	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.50	-	< 10.0	< 750	< 10.0
		2003 04 (Winter)	-	-	58.2	< 535	< 17.4
		2003 02 (Summer)	-	-	< 31.0	< 632	< 47.7
		2002 04 (Winter)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M007-A	2006 03 (Fall)	1.4	-	< 10.0	< 750	10.5
		2005 02 (Summer)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.50	-	< 10.0	< 750	< 10.0
		2003 04 (Winter)	-	-	62.2	< 606	< 33.8
		2003 02 (Summer)	-	-	50.6	< 636	< 28.0

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

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Result exceeds both MCL and AWQC

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Groundwater Sample Analytical Results at Site 1

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Gross Activity		Radium			Fission and Activation Products			Natural	Ra-228 Daughter	Thorium Series (Rn Daughters)			Tritium	Uranium Daughter		Uranium Isotopes		
			Alpha (900.0)	Beta (900.0)	Ra-226 (903.0)	Ra-228 (904.0)	Radium (Sum)	Cesium 137 (901.1)	Cobalt 60 (901.1)	Strontium (Sr) Total (905.0)	Potassium 40 (901.1)	Actinium 228 (901.1)	Bismuth 212 (901.1)	Lead 212 (901.1)	Thallium 208 (901.1)	Tritium (906.0)	Protactinium 234 (901.1)	Thorium 234 (901.1)	Uranium 233/234 (908.0)	Uranium 235 (908.0)	Uranium 235/236 (U02RC)
		Units:	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L
		MCL:	15.0	50.0	NA	NA	5.0	NA	NA	8.0	NA	NA	NA	NA	NA	20000	NA	NA	NA	20.0	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M007-A	2002 04 (Winter)	< 0.91 UJ	7.7	< 1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	**< 4.9**	**12.5**	**< 0.83**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M025-A	2006 03 (Fall)	< 3.0	119	1.2	1.7 J	2.9	-	-	< 5.0	98.6 J	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.20	-	< 0.20
		2006 01 (Spring)	**< 3.0 UJ**	**9.2**	**0.65**	**< 5.0**	**0.65**	-	-	**< 5.0**	**< 100**	**< 20.0**	**< 50.0**	**< 15.0**	**< 10.0**	**< 500**	-	**< 250**	**0.097 J**	-	**< 0.20**
		2005 02 (Summer)	< 3.0	47.3	2.1	< 5.0	2.1	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	**< 27.7**	102	**0.95**	**< 5.0**	**0.95**	-	-	-	-	-	-	-	-	**< 500**	-	-	-	-	-
		2004 02 (Summer)	< 10.3 UJ	28.0	1.8	< 5.0	1.8	< 5.0	< 5.0	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.50	-	-
		2003 04 (Winter)	**< 11.9 UJ**	77.3	**1.6**	**< 3.5**	**1.6**	-	-	**< 2.2**	**< 148**	**< 59.5**	**< 102**	**< 19.2**	**< 46.2**	**< 175**	**< 1740**	**< 211**	-	-	-
		2003 02 (Summer)	< 3.8	29.2	3.7	< 4.0	3.7	-	-	< 2.3	865	< 26.3	< 203	< 27.5	< 28.7	< 144	< 323	< 84.5	-	-	-
		2002 04 (Winter)	**< 18.9 UJ**	95.5	**< 1.2**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	1.3	< 130	< 0.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M026-A	**2006 03 (Fall)**	**< 3.0**	259	**< 0.50**	**< 5.0**	-	-	-	**< 5.0**	269	**< 20.0**	**< 50.0**	**< 15.0**	**< 10.0**	**< 500**	-	**< 250**	**0.98**	-	**< 0.20**
		2006 01 (Spring)	< 3.0 UJ	25.9 J	< 0.50	< 5.0	-	-	-	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	0.23	-	< 0.20
		2005 02 (Summer)	**< 3.0**	179	**< 0.50**	**< 5.0**	-	-	-	-	-	-	-	-	-	**< 500**	-	-	-	-	-
		2004 04 (Winter)	< 39.5	121 J	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	**< 34.0**	210	**< 0.17**	**< 0.77**	-	**< 9.6**	**< 11.6**	**< 0.64**	**< 200**	**< 49.0**	**< 134**	**< 16.7**	**< 12.1**	**< 380**	-	**< 103**	**0.73**	**< 0.20**	-
		2003 04 (Winter)	< 64.1 UJ	243	< 0.56	< 3.5	-	-	-	< 1.9	< 21.0	< 52.2	< 95.5	< 37.1	< 36.0	< 173	< 1660	< 214	-	-	-
		2003 02 (Summer)	**< 45.0**	190	**< 2.1**	**< 3.8**	-	-	-	**< 2.0**	**< 271**	**< 32.4**	**< 148**	**< 29.2**	**< 63.1**	**< 178**	**< 1800**	**< 2.2**	-	-	-
		2002 04 (Winter)	< 10.0 UJ	59.5	< 0.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	**< 9.9**	271	**< 0.62**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M026-E	2005 02 (Summer)	< 3.0	52.1	0.33 J	< 5.0	0.33	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	**< 29.4**	106 J	**0.48 J**	**< 5.0**	**0.48**	-	-	-	-	-	-	-	-	**< 500**	-	-	-	-	-
		2004 02 (Summer)	< 9.6	40.0	< 0.18	< 0.81	-	< 7.9	< 9.2	< 0.49	< 120	< 31.0	< 114	< 12.8	< 7.2	< 380	-	< 126	< 0.20	< 0.20	-
		2003 04 (Winter)	**< 55.8**	188	**< 0.98**	**< 4.4**	-	-	-	**< 1.8**	**< 228**	**< 52.5**	**< 212**	**< 16.3**	**< 54.2**	**< 169**	**< 1710**	**< 0.0000**	-	-	-
		2003 02 (Summer)	< 7.6	40.2	< 2.5	< 3.7	-	-	-	< 2.0	809	< 55.1	< 106	< 25.8	< 46.4	< 180	< 1040	< 180	-	-	-
		2002 04 (Winter)	**< 38.3 UJ**	150	**1.4**	-	**1.4**	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	< 0.99	64.3	0.87	-	0.87	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Result exceeds Maximum Contaminant Level (MCL)

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Result exceeds both MCL and AWQC

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Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Uranium Isotopes		Uranium Series (Rn Daughters)		
			Uranium 238 (908.0)	Uranium Total (U02RC)	Bismuth 214 (901.1)	Lead 210 (901.1)	Lead 214 (901.1)
		Units:	PCI/L	PERCENT	PCI/L	PCI/L	PCI/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA
FWBZ	M007-A	2002 04 (Winter)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M025-A	2006 03 (Fall)	< 0.20	-	< 10.0	< 750	< 10.0
		2006 01 (Spring)	**< 0.20**	**< 0.0000**	**< 10.0**	**< 750**	**< 10.0**
		2005 02 (Summer)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.50	-	< 10.0	< 968	< 10.0
		2003 04 (Winter)	-	-	**< 12.0**	**< 699**	**< 43.6**
		2003 02 (Summer)	-	-	45.7	< 628	< 22.5
		2002 04 (Winter)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M026-A	**2006 03 (Fall)**	**0.96**	-	**< 10.0**	**< 750**	**< 10.0**
		2006 01 (Spring)	0.16 J	< 0.0000	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	**0.61**	-	**< 23.0 UJ**	-	**< 22.0 UJ**
		2003 04 (Winter)	-	-	< 5.0	< 695	< 36.2
		2003 02 (Summer)	-	-	**< 44.0**	**< 820**	**< 32.1**
		2002 04 (Winter)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M026-E	2005 02 (Summer)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.20	-	< 22.0 UJ	-	< 20.0 UJ
		2003 04 (Winter)	-	-	**59.5**	**< 650**	**< 31.3**
		2003 02 (Summer)	-	-	48.5	< 699	< 53.1
		2002 04 (Winter)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-8

Groundwater Sample Analytical Results at Site 1

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Gross Activity		Radium			Fission and Activation Products			Natural	Ra-228 Daughter	Thorium Series (Rn Daughters)			Tritium	Uranium Daughter		Uranium Isotopes		
			Alpha (900.0)	Beta (900.0)	Ra-226 (903.0)	Ra-228 (904.0)	Radium (Sum)	Cesium 137 (901.1)	Cobalt 60 (901.1)	Strontium (Sr) Total (905.0)	Potassium 40 (901.1)	Actinium 228 (901.1)	Bismuth 212 (901.1)	Lead 212 (901.1)	Thallium 208 (901.1)	Tritium (906.0)	Protactinium 234 (901.1)	Thorium 234 (901.1)	Uranium 233/234 (908.0)	Uranium 235 (908.0)	Uranium 235/236 (U02RC)
		Units:	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L
		MCL:	15.0	50.0	NA	NA	5.0	NA	NA	8.0	NA	NA	NA	NA	NA	20000	NA	NA	NA	20.0	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M027-A	2006 03 (Fall)	< 3.0	23.4	< 0.50	< 5.0	-	-	-	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	0.31	-	< 0.20
		2006 01 (Spring)	< 3.0	31.0	< 0.50	< 5.0	-	-	-	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.20	-	< 0.20
		2005 02 (Summer)	< 3.0	44.7	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2005 01 (Spring)	< 3.0 UJ	37.4	0.24 J	< 5.0	0.24	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 4.2	33.7 J	0.27 J	< 5.0	0.27	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 5.4	20.6	< 0.50	< 5.0	-	< 5.0	< 5.0	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.50	-	-
		2004 01 (Spring)	< 2.7	48.4	0.24	< 0.83	0.24	< 3.0	-	< 0.64	< 34.5	< 11.6	< 22.8	< 4.8	< 3.0	< 170	< 352	< 61.0	0.21	< 0.025	-
		2003 04 (Winter)	< 5.6 UJ	44.1	0.80	< 4.0	0.80	-	-	< 2.1	443	< 53.9	< 112	< 26.9	< 35.3	< 176	< 2100	< 115	-	-	-
		2003 03 (Fall)	< 3.2	47.5	1.2	< 3.8	1.2	-	-	< 1.9	< 213	< 37.8	< 154	< 34.0	< 25.5	< 181	< 1970	< 69.0	-	-	-
		2003 02 (Summer)	< 4.4	41.2	< 3.2	< 3.5	-	-	-	< 2.2	< 214	< 50.4	< 207	< 26.3	< 49.8	< 188	< 1400	< 109	-	-	-
		2003 01 (Spring)	< 5.7 UJ	40.6	< 1.3	< 5.3	-	-	-	< 1.9	< 201	< 52.0	< 197	< 27.0	< 24.0	< 179	< 1190	< 184	-	-	-
		2002 04 (Winter)	< 1.8 UJ	33.5	< 1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 03 (Fall)	1.9	58.1	< 0.38 UJ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	7.5	30.2	< 0.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M028-A	2006 03 (Fall)	< 3.0	31.4	0.98	< 5.0	0.98	-	-	0.71 J	-	< 20.0	< 50.0	< 15.0	< 10.0	411 J	-	< 250	< 0.20	-	< 0.20
		2006 01 (Spring)	< 3.0 UJ	15.6 J	0.45 J	< 5.0	0.45	-	-	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.20	-	< 0.20
		2005 02 (Summer)	1.3 J	30.7	0.75	< 5.0	0.75	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2005 01 (Spring)	< 3.0 UJ	31.1	0.73	< 5.0	0.73	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 3.0	24.1 J	0.60	< 5.0 UJ	0.60	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 3.0	31.6	< 0.54	< 5.0	-	< 5.0	< 5.0	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.50	-	-
		2004 01 (Spring)	< 0.92	20.3	0.50	< 0.86	0.50	< 2.3	-	< 0.66	< 32.8	< 9.7	< 18.7	< 3.4	< 2.3	< 169	< 295	< 63.8	< 0.028	< 0.026	-
		2003 04 (Winter)	< 1.5 UJ	28.6	1.3	< 3.4	1.3	-	-	< 1.7	< 103	< 52.4	< 159	< 23.1	< 12.0	< 173	< 1250	< 267	-	-	-
		2003 03 (Fall)	4.6	49.8	1.5	< 3.5	1.5	-	-	< 2.6	< 205	< 72.4	< 220	< 17.0	< 58.8	< 160	< 1760	< 292	-	-	-
		2003 02 (Summer)	< 1.1	29.7	< 1.0	< 2.9	-	-	-	< 1.6	413	< 53.4	< 152	< 17.5	< 83.6	< 179	< 1530	< 131	-	-	-
		2003 01 (Spring)	< 1.6 UJ	23.4	1.9	< 4.3	1.9	-	-	< 1.9	< 201	< 52.0	< 197	< 27.0	< 24.0	< 178	< 1190	< 184	-	-	-
		2002 04 (Winter)	< 1.2 UJ	22.6	< 0.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 03 (Fall)	2.9	44.3	0.87 J	-	0.87	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

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Table 1-8

Groundwater Sample Analytical Results at Site 1

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Uranium Isotopes		Uranium Series (Rn Daughters)		
			Uranium 238 (908.0)	Uranium Total (U02RC)	Bismuth 214 (901.1)	Lead 210 (901.1)	Lead 214 (901.1)
		Units:	PCI/L	PERCENT	PCI/L	PCI/L	PCI/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event AWQC:**	NA	NA	NA	NA	NA
FWBZ	M027-A	2006 03 (Fall)	< 0.20	-	< 10.0	< 750	< 10.0
		2006 01 (Spring)	0.10 J	< 0.0000	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.50	-	< 10.0	< 750	< 10.0
		2004 01 (Spring)	0.14	-	< 5.8	106	< 6.2
		2003 04 (Winter)	-	-	< 14.0	< 703	< 32.7
		2003 03 (Fall)	-	-	< 14.0	< 199	< 43.8
		2003 02 (Summer)	-	-	< 49.3	< 692	< 23.3
		2003 01 (Spring)	-	-	< 36.0	< 602	< 34.0
		2002 04 (Winter)	-	-	-	-	-
		2002 03 (Fall)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M028-A	2006 03 (Fall)	< 0.20	-	-	< 750	< 10.0
		2006 01 (Spring)	< 0.20	< 0.0000	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.50	-	< 10.0	< 750	< 10.0
		2004 01 (Spring)	< 0.034	-	< 4.2	< 277	< 4.1
		2003 04 (Winter)	-	-	< 15.8	< 532	< 22.7
		2003 03 (Fall)	-	-	< 37.2	< 363	< 43.6
		2003 02 (Summer)	-	-	< 42.0	< 731	< 32.6
		2003 01 (Spring)	-	-	< 36.0	< 602	< 34.0
		2002 04 (Winter)	-	-	-	-	-
		2002 03 (Fall)	-	-	-	-	-

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Groundwater Sample Analytical Results at Site 1

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Gross Activity		Radium			Fission and Activation Products			Natural	Ra-228 Daughter	Thorium Series (Rn Daughters)			Tritium	Uranium Daughter		Uranium Isotopes		
			Alpha (900.0)	Beta (900.0)	Ra-226 (903.0)	Ra-228 (904.0)	Radium (Sum)	Cesium 137 (901.1)	Cobalt 60 (901.1)	Strontium (Sr) Total (905.0)	Potassium 40 (901.1)	Actinium 228 (901.1)	Bismuth 212 (901.1)	Lead 212 (901.1)	Thallium 208 (901.1)	Tritium (906.0)	Protactinium 234 (901.1)	Thorium 234 (901.1)	Uranium 233/234 (908.0)	Uranium 235 (908.0)	Uranium 235/236 (U02RC)
		Units:	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L
		MCL:	15.0	50.0	NA	NA	5.0	NA	NA	8.0	NA	NA	NA	NA	NA	20000	NA	NA	NA	20.0	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M028-A	2002 02 (Summer)	< 1.8	30.1	0.67	-	0.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M028-E	**2006 03 (Fall)**	**< 3.0**	**31.4**	**0.34 J**	**1.7 J**	**2.0**	**-**	**-**	**< 5.0**	**< 100**	**< 20.0**	**< 50.0**	**< 15.0**	**< 10.0**	**< 500**	**-**	**< 250**	**< 0.20**	**-**	**< 0.20**
		2006 01 (Spring)	< 3.0	28.7	< 0.50	< 5.0	-	-	-	< 5.0	47.9 J	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.20	-	< 0.20
		2005 02 (Summer)	**< 3.0**	**44.9**	**0.19 J**	**< 5.0**	**0.19**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**< 500**	**-**	**-**	**-**	**-**	**-**
		2005 01 (Spring)	< 3.0 UJ	35.5	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	**< 3.1**	**30.1 J**	**0.24 J**	**< 5.0 UJ**	**0.24**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**< 500**	**-**	**-**	**-**	**-**	**-**
		2004 02 (Summer)	< 4.5	39.9	< 0.50	< 5.0	-	< 5.0	< 5.0	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.50	-	-
		2004 01 (Spring)	**< 1.0**	**35.5**	**0.16**	**1.9**	**2.0**	**< 3.6**	**-**	**< 0.78**	**< 76.7**	**< 17.8**	**< 32.0**	**< 6.1**	**< 4.0**	**< 174**	**< 501**	**< 125**	**< 0.033**	**< 0.028**	**-**
		2003 04 (Winter)	< 3.4 UJ	41.3	< 0.54	< 4.1	-	-	-	< 2.1	< 219	< 46.6	< 196	< 27.2	< 31.0	< 162	< 2100	< 170	-	-	-
		2003 03 (Fall)	**< 4.7**	**52.3**	**< 1.1**	**< 3.5**	**-**	**-**	**-**	**< 1.9**	**< 180**	**< 61.8**	**< 149**	**< 28.0**	**< 50.2**	**< 182**	**< 1830**	**< 435**	**-**	**-**	**-**
		2003 02 (Summer)	< 2.8	47.0	< 0.82	< 3.0	-	-	-	< 1.6	610	< 48.9	< 208	< 35.5	< 53.9	< 176	< 929	< 215	-	-	-
		2003 01 (Spring)	**< 2.2 UJ**	**40.0**	**< 0.74**	**< 5.9**	**-**	**-**	**-**	**< 1.8**	**< 201**	**< 52.0**	**< 197**	**< 27.0**	**< 24.0**	**< 182**	**< 1190**	**< 184**	**-**	**-**	**-**
		2002 04 (Winter)	< 1.5 UJ	36.3	0.94	-	0.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M029-A	**2006 03 (Fall)**	**< 3.0**	**23.5**	**< 0.50**	**< 5.0**	**-**	**-**	**-**	**< 5.0**	**66.5 J**	**< 20.0**	**< 50.0**	**< 15.0**	**< 10.0**	**< 500**	**-**	**< 250**	**< 0.20**	**-**	**< 0.20**
		2006 01 (Spring)	< 3.0 UJ	19.7 J	< 0.50	< 5.0	-	-	-	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.20	-	< 0.20
		2005 02 (Summer)	**< 3.0 UJ**	**13.9 J**	**< 0.50**	**< 5.0**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**< 500**	**-**	**-**	**-**	**-**	**-**
		2005 01 (Spring)	< 3.0 UJ	18.0	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	**< 3.0**	**14.0 J**	**< 0.50**	**< 5.0 UJ**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**< 500**	**-**	**-**	**-**	**-**	**-**
		2004 02 (Summer)	8.9	24.7	< 0.50	< 5.0	-	< 5.0	< 5.0	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.50	-	-
		2004 01 (Spring)	**< 1.6**	**22.2**	**< 0.96**	**< 0.98**	**-**	**-**	**-**	**< 2.0**	**< 132**	**< 22.6**	**< 75.0**	**< 8.9**	**< 23.4**	**< 181**	**< 868**	**< 108**	**-**	**-**	**-**
		2003 04 (Winter)	< 2.0 UJ	28.5	< 0.63	< 3.8	-	-	-	< 2.3	< 396	< 51.6	< 53.4	< 11.0	< 54.3	< 179	< 1940	< 271	-	-	-
		2003 03 (Fall)	**< 1.1**	**28.5 J**	**< 1.2**	**< 4.1**	**-**	**-**	**-**	**< 1.8**	**< 90.0 UJ**	**< 68.5**	**< 26.1**	**< 19.5**	**< 22.9**	**< 219**	**< 1490**	**< 162**	**-**	**-**	**-**
		2003 02 (Summer)	< 1.4	26.2	< 1.00	< 2.8	-	-	-	< 1.7	419	< 58.2	< 87.6	< 22.0	< 32.6	< 180	< 2170	< 113	-	-	-
		2003 01 (Spring)	**< 1.9 UJ**	**25.1**	**< 0.94**	**< 3.9**	**-**	**-**	**-**	**< 1.8**	**< 201**	**< 52.0**	**< 197**	**< 27.0**	**< 24.0**	**< 179**	**< 1190**	**< 184**	**-**	**-**	**-**
		2002 04 (Winter)	< 1.4 UJ	26.4	< 0.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 03 (Fall)	**< 7.2**	**30.8**	**< 0.38 UJ**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
		2002 02 (Summer)	0.93	15.1	< 0.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Uranium Isotopes		Uranium Series (Rn Daughters)		
			Uranium 238 (908.0)	Uranium Total (U02RC)	Bismuth 214 (901.1)	Lead 210 (901.1)	Lead 214 (901.1)
		Units:	PCI/L	PERCENT	PCI/L	PCI/L	PCI/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event AWQC:**	NA	NA	NA	NA	NA
FWBZ	M028-A	2002 02 (Summer)	-	-	-	-	-
	M028-E	**2006 03 (Fall)**	**< 0.20**	-	**< 10.0**	**< 750**	**< 10.0**
		2006 01 (Spring)	< 0.20	< 0.0000	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.50	-	< 10.0	< 750	< 10.0
		2004 01 (Spring)	**< 0.023**	-	**< 7.6**	**< 875**	**< 7.1**
		2003 04 (Winter)	-	-	< 19.0	< 758	< 53.5
		2003 03 (Fall)	-	-	**< 38.1**	**< 231**	**< 39.7**
		2003 02 (Summer)	-	-	< 47.3	< 697	< 20.0
		2003 01 (Spring)	-	-	**< 36.0**	**< 602**	**< 34.0**
		2002 04 (Winter)	-	-	-	-	-
	M029-A	**2006 03 (Fall)**	**< 0.20**	-	**< 10.0**	**< 750**	**< 10.0**
		2006 01 (Spring)	< 0.20	< 0.0000	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.50	-	< 10.0	< 750	< 10.0
		2004 01 (Spring)	-	-	**20.8**	**< 264**	**32.2**
		2003 04 (Winter)	-	-	< 28.0	< 672	< 41.4
		2003 03 (Fall)	-	-	**< 66.6**	**< 525**	**< 44.6**
		2003 02 (Summer)	-	-	< 83.4	< 634	< 19.7
		2003 01 (Spring)	-	-	**< 36.0**	**< 602**	**< 34.0**
		2002 04 (Winter)	-	-	-	-	-
		2002 03 (Fall)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-8

Groundwater Sample Analytical Results at Site 1

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Gross Activity		Radium			Fission and Activation Products			Natural	Ra-228 Daughter	Thorium Series (Rn Daughters)			Tritium	Uranium Daughter		Uranium Isotopes		
			Alpha (900.0)	Beta (900.0)	Ra-226 (903.0)	Ra-228 (904.0)	Radium (Sum)	Cesium 137 (901.1)	Cobalt 60 (901.1)	Strontium (Sr) Total (905.0)	Potassium 40 (901.1)	Actinium 228 (901.1)	Bismuth 212 (901.1)	Lead 212 (901.1)	Thallium 208 (901.1)	Tritium (906.0)	Protactinium 234 (901.1)	Thorium 234 (901.1)	Uranium 233/234 (908.0)	Uranium 235 (908.0)	Uranium 235/236 (U02RC)
		Units:	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L
		MCL:	15.0	50.0	NA	NA	5.0	NA	NA	8.0	NA	NA	NA	NA	NA	20000	NA	NA	NA	20.0	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M029-E	2005 02 (Summer)	< 3.0	16.4	0.51	< 5.0	0.51	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 4.0	14.6 J	0.57	< 5.0 UJ	0.57	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	140	65.7	< 0.50	< 5.0	-	< 5.0	< 5.0	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.50	-	-
		2003 04 (Winter)	< 2.1 UJ	26.9	1.0	< 3.5	1.0	-	-	< 1.6	< 334	< 64.2	< 57.9	< 13.5	< 53.8	< 162	< 1220	< 137	-	-	-
		2003 02 (Summer)	< 2.0	23.5	< 0.84	< 3.0	-	-	-	< 2.5	< 333	< 57.1	< 171	< 32.7	< 31.2	< 174	< 1230	< 122	-	-	-
		2002 04 (Winter)	< 1.4 UJ	22.1	< 1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	< 1.5	9.5	< 0.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M030-A	2006 03 (Fall)	< 3.0	4.8	< 0.50	< 5.0	-	-	-	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	0.39	-	< 0.20
		2006 01 (Spring)	2.3 J	51.4 J	< 0.50	< 5.0	-	-	-	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	0.63	-	< 0.20
		2005 02 (Summer)	< 3.0	5.7	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2005 01 (Spring)	< 3.0 UJ	4.5	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 3.0	3.8 J	< 0.50	< 5.0 UJ	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 3.0	7.2	< 0.50	< 5.0	-	< 5.0	< 5.0	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.50	-	-
		2004 01 (Spring)	< 0.55	5.5	< 0.13	< 0.80	-	< 3.5	-	< 0.80	< 74.3	< 15.3	< 28.9	< 4.9	< 5.2	< 173	< 452	< 92.0	0.31	< 0.025	-
		2003 04 (Winter)	< 0.38	4.3	< 0.63	< 3.5	-	-	-	< 2.1	< 195	< 67.2	< 28.9	< 15.7	< 38.5	< 169	< 1540	< 281	-	-	-
		2003 03 (Fall)	< 0.38	6.9 J	< 0.65	< 4.3	-	-	-	< 2.0	< 350 UJ	< 57.1	< 107	< 17.6	< 25.5	< 184	< 1060	< 316	-	-	-
		2003 02 (Summer)	< 0.37	6.3	< 2.2	< 4.1	-	-	-	< 2.2	701	< 50.6	< 189	< 29.8	< 36.4	< 187	< 1160	< 15.4	-	-	-
		2003 01 (Spring)	< 0.49 UJ	4.4	< 0.93	< 3.5	-	-	-	< 3.0	< 201	< 52.0	< 197	< 27.0	< 24.0	< 178	< 1190	< 184	-	-	-
		2002 04 (Winter)	< 0.47 UJ	3.0	< 1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 03 (Fall)	< 1.9	9.2	< 0.68 UJ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	< 0.81	3.6	< 0.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M031-A	2006 03 (Fall)	< 3.0	11.2	< 0.50	2.5 J	2.5	-	-	< 5.0	-	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.20	-	< 0.20
		2006 01 (Spring)	< 3.0	6.8	< 0.50	< 5.0	-	-	-	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	0.91	-	< 0.20
		2005 02 (Summer)	< 3.0	16.3	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2005 01 (Spring)	< 3.0	10.8	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 3.0	13.0 J	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 3.0	13.8	< 0.50	< 5.0	-	< 5.0	< 5.0	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.50	-	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-8

Groundwater Sample Analytical Results at Site 1

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Uranium Isotopes		Uranium Series (Rn Daughters)		
			Uranium 238 (908.0)	Uranium Total (U02RC)	Bismuth 214 (901.1)	Lead 210 (901.1)	Lead 214 (901.1)
		Units:	PCI/L	PERCENT	PCI/L	PCI/L	PCI/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA
FWBZ	M029-E	2005 02 (Summer)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.50	-	< 10.0	< 780	< 10.0
		2003 04 (Winter)	-	-	< 52.4	< 758	< 23.4
		2003 02 (Summer)	-	-	< 42.0	< 656	< 19.4
		2002 04 (Winter)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M030-A	2006 03 (Fall)	0.31	-	-	< 750	< 10.0
		2006 01 (Spring)	0.35	< 0.0000	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.50	-	< 10.0	< 750	< 10.0
		2004 01 (Spring)	0.18	-	< 6.4	< 227	< 6.2
		2003 04 (Winter)	-	-	71.9	< 620	< 28.5
		2003 03 (Fall)	-	-	< 56.7	< 740	< 28.7
		2003 02 (Summer)	-	-	< 39.3	< 574	< 27.9
		2003 01 (Spring)	-	-	< 36.0	< 602	< 34.0
		2002 04 (Winter)	-	-	-	-	-
		2002 03 (Fall)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M031-A	2006 03 (Fall)	0.075 J	-	< 10.0	< 750	12.1
		2006 01 (Spring)	0.64	< 0.0000	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.50	-	< 10.0	< 784	< 10.0

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Groundwater Sample Analytical Results at Site 1

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Gross Activity		Radium			Fission and Activation Products			Natural	Ra-228 Daughter	Thorium Series (Rn Daughters)			Tritium	Uranium Daughter		Uranium Isotopes		
			Alpha (900.0)	Beta (900.0)	Ra-226 (903.0)	Ra-228 (904.0)	Radium (Sum)	Cesium 137 (901.1)	Cobalt 60 (901.1)	Strontium (Sr) Total (905.0)	Potassium 40 (901.1)	Actinium 228 (901.1)	Bismuth 212 (901.1)	Lead 212 (901.1)	Thallium 208 (901.1)	Tritium (906.0)	Protactinium 234 (901.1)	Thorium 234 (901.1)	Uranium 233/234 (908.0)	Uranium 235 (908.0)	Uranium 235/236 (U02RC)
		Units:	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L
		MCL:	15.0	50.0	NA	NA	5.0	NA	NA	8.0	NA	NA	NA	NA	NA	20000	NA	NA	NA	20.0	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M031-A	2004 01 (Spring)	< 0.73	11.4	< 1.2	< 1.0	-	-	-	< 1.8	< 61.9	< 21.6	< 95.6	< 10.7	< 25.7	< 184	< 807	< 82.8	-	-	-
		2003 04 (Winter)	**2.9 J**	**11.4**	**< 0.72**	**< 3.6**	-	-	-	**< 1.7**	**< 375**	**< 77.5**	**< 172**	**< 17.4**	**< 33.5**	**< 159**	**< 1920**	**< 107**	-	-	-
		2003 03 (Fall)	< 0.68	15.6 J	< 0.92	< 4.1	-	-	-	< 1.9	< 182 UJ	< 58.9	< 154	< 21.8	< 46.4	< 183	< 1160	< 234	-	-	-
		2003 02 (Summer)	**< 0.83**	**13.8**	**< 0.78**	**< 3.5**	-	-	-	**< 1.8**	**447**	**< 57.1**	**< 109**	**< 21.3**	**< 52.5**	**< 187**	**< 1550**	**< 35.2**	-	-	-
		2003 01 (Spring)	< 0.56 UJ	12.6	< 1.1	< 3.6	-	-	-	< 1.9	< 237	< 52.0	< 197	< 27.0	< 24.0	< 175	< 1190	< 184	-	-	-
		2002 04 (Winter)	**< 0.79 UJ**	**10.7**	**< 0.70**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 03 (Fall)	< 1.5	17.6	< 0.64 UJ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	**< 1.7**	**14.9**	**< 0.80**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M032-A	2006 03 (Fall)	< 3.0	12.4	< 0.50	< 5.0	-	-	-	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.20	-	< 0.20
		2006 01 (Spring)	**< 3.0**	**10.0**	**< 0.50**	**< 5.0**	-	-	-	**< 5.0**	**< 100**	**< 20.0**	**< 50.0**	**< 15.0**	**< 10.0**	**< 500**	-	**< 250**	**0.27**	-	**0.026 J**
		2005 02 (Summer)	< 3.0	15.5	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	**< 3.0**	**15.0 J**	**< 0.50**	**< 5.0**	-	-	-	-	-	-	-	-	-	**< 500**	-	-	-	-	-
		2004 02 (Summer)	< 3.0	12.1	< 0.50	< 5.0	-	< 5.0	< 5.0	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.50	-	-
		2003 04 (Winter)	**< 1.3 UJ**	**15.0**	**< 0.45**	**< 3.6**	-	-	-	**< 2.4**	**< 198**	**< 59.9**	**< 98.2**	**< 18.7**	**< 26.0**	**< 173**	**< 1790**	**< 233**	-	-	-
		2003 02 (Summer)	< 1.4	16.1	< 0.78	< 2.8	-	-	-	< 1.7	595	< 78.2	< 121	< 36.4	< 36.2	< 180	< 1640	< 174	-	-	-
		2002 04 (Winter)	**< 7.3**	**158**	**< 0.45**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	15.1	13.6	< 0.84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M033-A	**2006 03 (Fall)**	**< 3.0**	**10.8**	**0.14 J**	**< 5.0**	**0.14**	-	-	**< 5.0**	-	**< 20.0**	**< 50.0**	**< 15.0**	**< 10.0**	**< 500**	-	**< 250**	**< 0.20**	-	**< 0.20**
		2006 01 (Spring)	< 3.0	10.5	< 0.50	1.9 J	1.9	-	-	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.20	-	< 0.20
		2005 02 (Summer)	**< 3.0**	**15.8**	**< 0.50**	**< 5.0**	-	-	-	-	-	-	-	-	-	**< 500**	-	-	-	-	-
		2005 01 (Spring)	< 3.0	8.1	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	**< 3.0**	**10.5 J**	**< 0.50**	**< 5.0 UJ**	-	-	-	-	-	-	-	-	-	**< 500**	-	-	-	-	-
		2004 02 (Summer)	< 3.0	14.4	< 0.50	< 5.0	-	< 5.0	< 5.0	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.50	-	-
		2004 01 (Spring)	**< 0.75**	**12.8**	**< 0.86**	**< 1.0**	-	-	-	**< 1.8**	**< 60.1**	**< 18.4**	**< 98.4**	**< 11.8**	**< 24.5**	**< 184**	**< 680**	**< 125**	-	-	-
		2003 04 (Winter)	< 1.5 UJ	15.1	< 0.56	< 3.8	-	-	-	< 1.9	< 245	< 55.0	< 136	< 25.8	< 35.4	< 176	< 1700	< 98.0	-	-	-
		2003 03 (Fall)	**< 1.6**	**21.0**	**< 1.1**	**< 4.1**	-	-	-	**< 2.3**	**< 342**	**< 70.7**	**< 117**	**< 24.1**	**< 39.8**	**< 171**	**< 1560**	**< 215**	-	-	-
		2003 02 (Summer)	< 1.2	14.9	< 0.87	< 3.3	-	-	-	< 2.2	482	< 52.6	< 122	< 22.9	< 33.6	< 173	< 1050	< 291	-	-	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

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Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Uranium Isotopes		Uranium Series (Rn Daughters)		
			Uranium 238 (908.0)	Uranium Total (U02RC)	Bismuth 214 (901.1)	Lead 210 (901.1)	Lead 214 (901.1)
		Units:	PCI/L	PERCENT	PCI/L	PCI/L	PCI/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA
FWBZ	M031-A	2004 01 (Spring)	-	-	< 11.3	< 238	< 15.9
		2003 04 (Winter)	-	-	< 17.0	< 764	30.2
		2003 03 (Fall)	-	-	< 52.6	< 567	< 35.2
		2003 02 (Summer)	-	-	< 35.5	< 742	< 28.3
		2003 01 (Spring)	-	-	< 122	< 602	< 34.0
		2002 04 (Winter)	-	-	-	-	-
		2002 03 (Fall)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M032-A	2006 03 (Fall)	0.059 J	-	< 10.0	< 750	< 10.0
		2006 01 (Spring)	0.24	1.6	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.50	-	< 10.0	< 750	< 10.0
		2003 04 (Winter)	-	-	< 0.41	< 678	< 34.4
		2003 02 (Summer)	-	-	< 48.5	< 744	< 33.6
		2002 04 (Winter)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M033-A	**2006 03 (Fall)**	< 0.20	-	-	< 750	< 10.0
		2006 01 (Spring)	< 0.20	< 0.0000	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.50	-	< 10.0	< 750	< 10.0
		2004 01 (Spring)	-	-	21.6	< 237	< 14.6
		2003 04 (Winter)	-	-	< 20.0	< 670	< 25.8
		2003 03 (Fall)	-	-	< 39.8	< 747	< 28.4
		2003 02 (Summer)	-	-	< 46.4	< 832	< 21.5

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

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Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Gross Activity		Radium			Fission and Activation Products			Natural	Ra-228 Daughter	Thorium Series (Rn Daughters)			Tritium	Uranium Daughter		Uranium Isotopes		
			Alpha (900.0)	Beta (900.0)	Ra-226 (903.0)	Ra-228 (904.0)	Radium (Sum)	Cesium 137 (901.1)	Cobalt 60 (901.1)	Strontium (Sr) Total (905.0)	Potassium 40 (901.1)	Actinium 228 (901.1)	Bismuth 212 (901.1)	Lead 212 (901.1)	Thallium 208 (901.1)	Tritium (906.0)	Protactinium 234 (901.1)	Thorium 234 (901.1)	Uranium 233/234 (908.0)	Uranium 235 (908.0)	Uranium 235/236 (U02RC)
		Units:	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L
		MCL:	15.0	50.0	NA	NA	5.0	NA	NA	8.0	NA	NA	NA	NA	NA	20000	NA	NA	NA	20.0	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M033-A	2003 01 (Spring)	< 1.4 UJ	15.3	< 0.86	< 5.0	-	-	-	< 2.0	< 201	< 52.0	< 197	< 27.0	< 24.0	< 182	< 1190	< 184	-	-	-
		2002 04 (Winter)	< 0.97 UJ	15.9	< 0.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 03 (Fall)	< 2.3	11.7	< 0.63 UJ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	1.0	18.2	< 0.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M034-A	2006 03 (Fall)	< 3.0	26.3	< 0.50	< 5.0	-	-	-	3.9 J	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.20	-	< 0.20
		2006 01 (Spring)	< 3.0 UJ	22.2 J	< 0.50	< 5.0	-	-	-	4.8 J	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.20	-	< 0.20
		2005 02 (Summer)	< 3.0	29.4	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2005 01 (Spring)	< 3.0	22.7	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 3.0	19.7 J	< 0.50	< 5.0 UJ	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 3.0	15.2	< 0.50	< 5.0	-	< 5.0	< 5.0	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.50	-	-
		2004 01 (Spring)	< 0.32	4.1	< 0.80	1.6	1.6	-	-	4.4	< 183	< 34.2	< 110	< 18.1	< 17.6	811	< 932	< 110	-	-	-
		2003 04 (Winter)	< 1.9 UJ	24.1	< 0.72	< 3.7	-	-	-	5.0	< 311	< 64.2	< 72.9	< 32.2	< 26.6	< 161	< 1230	< 75.6	-	-	-
		2003 03 (Fall)	< 0.98	26.7	< 1.2	< 3.8	-	-	-	5.3	< 121	< 32.6	< 104	< 19.3	< 13.5	< 410	< 984	< 97.9	-	-	-
		2003 02 (Summer)	< 1.2	30.4	< 1.1	< 3.6	-	-	-	4.8	873	< 83.1	< 127	< 21.1	< 25.6	< 184	< 1770	< 109	-	-	-
		2003 01 (Spring)	< 0.57 UJ	15.4	< 1.0	< 4.2	-	-	-	< 2.6	< 201	< 52.0	< 197	< 27.0	< 24.0	< 182	< 1190	< 184	-	-	-
		2002 04 (Winter)	< 0.82	18.3	< 0.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 03 (Fall)	29.3	27.7	< 0.64 UJ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	2.6	26.2	< 0.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M035-A	2006 03 (Fall)	< 3.0	6.9	< 0.50	< 5.0	-	-	-	< 5.0	-	-	< 50.0	-	< 10.0	< 500	-	-	0.22	-	0.045 J
		2005 02 (Summer)	< 3.0	7.8	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2005 01 (Spring)	1.6 J	3.4	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	1.3 J	7.9 J	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 3.0 UJ	5.0	< 0.50	< 5.0	-	< 5.0	< 5.0	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.50	-	-
		2004 01 (Spring)	< 2.4	< 3.5	< 0.80	< 0.76	-	-	-	< 1.6	213	< 25.5	< 84.9	< 9.8	< 21.5	< 184	< 981	< 86.9	-	-	-
		2003 04 (Winter)	< 0.78 UJ	6.3	< 0.64	< 3.9	-	-	-	< 2.1	< 271	< 29.7	< 71.5	< 29.2	< 23.0	< 174	< 1130	< 275	-	-	-
		2003 03 (Fall)	< 0.87	9.4	< 0.75	< 3.7	-	-	-	< 1.8	< 281	< 51.3	< 163	< 47.4	< 65.0	< 182	< 2400	< 179	-	-	-
		2003 02 (Summer)	< 2.6	9.7	< 0.86	< 2.7	-	-	-	< 2.0	664	< 59.3	< 172	< 35.3	< 33.2	< 181	< 2340	< 114	-	-	-

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-8

Groundwater Sample Analytical Results at Site 1

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Uranium Isotopes		Uranium Series (Rn Daughters)		
			Uranium 238 (908.0)	Uranium Total (U02RC)	Bismuth 214 (901.1)	Lead 210 (901.1)	Lead 214 (901.1)
		Units:	PCI/L	PERCENT	PCI/L	PCI/L	PCI/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event AWQC:**	NA	NA	NA	NA	NA
FWBZ	M033-A	2003 01 (Spring)	-	-	< 36.0	< 602	< 34.0
		2002 04 (Winter)	-	-	-	-	-
		2002 03 (Fall)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M034-A	2006 03 (Fall)	< 0.20	-	< 10.0	< 750	< 10.0
		2006 01 (Spring)	< 0.20	< 0.0000	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.50	-	< 10.0	< 750	< 10.0
		2004 01 (Spring)	-	-	23.8	< 223	< 25.1
		2003 04 (Winter)	-	-	< 18.4	< 584	52.3
		2003 03 (Fall)	-	-	< 22.7	< 364	< 13.7
		2003 02 (Summer)	-	-	< 47.6	< 591	< 32.9
		2003 01 (Spring)	-	-	< 36.0	< 602	< 34.0
		2002 04 (Winter)	-	-	-	-	-
		2002 03 (Fall)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M035-A	2006 03 (Fall)	0.19 J	-	9.7 J	-	-
		2005 02 (Summer)	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.50	-	< 10.0	< 1130	< 10.0
		2004 01 (Spring)	-	-	< 18.1	< 260	15.3
		2003 04 (Winter)	-	-	< 17.0	< 684	41.0
		2003 03 (Fall)	-	-	< 52.7	< 285	< 55.2
		2003 02 (Summer)	-	-	< 27.8	< 513	< 40.0

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

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Result exceeds both MCL and AWQC

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Table 1-8

Groundwater Sample Analytical Results at Site 1

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Gross Activity		Radium			Fission and Activation Products			Natural	Ra-228 Daughter	Thorium Series (Rn Daughters)			Tritium	Uranium Daughter		Uranium Isotopes		
			Alpha (900.0)	Beta (900.0)	Ra-226 (903.0)	Ra-228 (904.0)	Radium (Sum)	Cesium 137 (901.1)	Cobalt 60 (901.1)	Strontium (Sr) Total (905.0)	Potassium 40 (901.1)	Actinium 228 (901.1)	Bismuth 212 (901.1)	Lead 212 (901.1)	Thallium 208 (901.1)	Tritium (906.0)	Protactinium 234 (901.1)	Thorium 234 (901.1)	Uranium 233/234 (908.0)	Uranium 235 (908.0)	Uranium 235/236 (U02RC)
		Units:	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L
		MCL:	15.0	50.0	NA	NA	5.0	NA	NA	8.0	NA	NA	NA	NA	NA	20000	NA	NA	NA	20.0	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Well No.		**Event**																			
FWBZ	M035-A	2003 01 (Spring)	< 1.3 UJ	6.6	< 0.74	< 4.2	-	-	-	< 1.9	< 201	< 52.0	< 197	< 27.0	< 24.0	< 171	< 1190	< 184	-	-	-
		2002 04 (Winter)	**< 1.2**	**2.7**	**0.70**	-	**0.70**	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 03 (Fall)	< 1.7	8.7	< 0.64 UJ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	**< 2.8**	**9.6**	**< 0.79**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWBZ	M001-B	2006 03 (Fall)	< 3.0	108	1.1	< 5.0	1.1	-	-	< 5.0	106	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	3.9	-	< 0.20
		2006 01 (Spring)	**< 3.0 UJ**	**377 J**	**0.84**	**3.4 J**	**4.3**	-	-	**< 5.0**	**62.1 J**	**< 20.0**	**< 50.0**	**< 15.0**	**< 10.0**	**< 500**	-	**< 250**	**3.7**	-	**0.14 J**
		2005 02 (Summer)	< 3.0 UJ	< 3.0	0.95	2.1 J	3.0	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	**< 50.9**	**< 29.8**	**0.86**	**< 5.0 UJ**	**0.86**	-	-	-	-	-	-	-	-	**< 500**	-	-	-	-	-
		2004 02 (Summer)	< 40.7	< 32.1	0.87	< 5.0	0.87	< 5.0	< 5.0	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	3.3	-	-
		2003 04 (Winter)	**< 31.9**	**95.8**	**0.89**	**< 6.1**	**0.89**	-	-	**< 2.0**	**< 385**	**< 50.2**	**< 145**	**< 20.4**	**< 39.0**	**< 170**	**< 1240**	**< 325**	-	-	-
		2003 02 (Summer)	< 62.4	< 88.3	8.4	< 4.3	8.4	-	-	< 1.7	< 276	< 11.5	< 155	< 26.0	< 52.0	< 184	< 2040	< 32.1	-	-	-
		2002 04 (Winter)	**< 44.5 UJ**	**< 67.4**	**2.2**	-	**2.2**	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	12.0	139	< 0.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M003-B	**2006 03 (Fall)**	**< 3.0**	**172**	**1.8**	**2.2 J**	**4.0**	-	-	**< 5.0**	**199**	**< 20.0**	**< 50.0**	**< 15.0**	**< 10.0**	**< 500**	-	**< 250**	**0.62**	-	**< 0.20**
		2006 01 (Spring)	< 3.0 UJ	241	1.2	< 5.0	1.2	-	-	< 5.0	179	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	0.22	-	< 0.20
		2005 02 (Summer)	**< 3.0**	**144**	**0.83**	**2.7 J**	**3.5**	-	-	-	-	-	-	-	-	**< 500**	-	-	-	-	-
		2004 04 (Winter)	< 52.9	66.6 J	1.6	< 5.0 UJ	1.6	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	**< 29.8**	**93.2**	**1.2**	**< 5.0**	**1.2**	**< 5.0**	**< 5.0**	**< 5.0**	**216**	**< 20.0**	**< 50.0**	**< 15.0**	**< 10.0**	**< 500**	-	**< 250**	**< 0.59**	-	-
		2003 04 (Winter)	< 36.8	227	1.5	< 4.7	1.5	-	-	< 2.1	< 261	< 61.4	< 183	< 18.1	< 57.9	< 199	< 1190	< 168	-	-	-
		2003 02 (Summer)	**< 37.2**	**190**	**5.0**	**11.5**	**16.5**	-	-	**< 2.2**	**559**	**< 39.4**	**< 107**	**< 36.1**	**< 42.6**	**< 174**	**< 1480**	**< 180**	-	-	-
		2002 04 (Winter)	< 46.0 UJ	194	3.1	-	3.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	**7.3**	**182**	**0.75**	-	**0.75**	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M025-C	2006 03 (Fall)	< 3.0	50.6	0.46 J	2.0 J	2.5	-	-	< 5.0	75.0 J	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.20	-	< 0.20
		2006 01 (Spring)	**< 3.0 UJ**	**44.2 J**	**0.45 J**	**2.1 J**	**2.5**	-	-	**< 5.0**	**< 100**	**< 20.0**	**< 50.0**	**< 15.0**	**< 10.0**	**< 500**	-	**< 250**	**< 0.20**	-	**< 0.20**
		2005 02 (Summer)	< 3.0	58.2	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	**< 14.0**	**22.3**	**0.52**	**< 5.0**	**0.52**	-	-	-	-	-	-	-	-	**< 500**	-	-	-	-	-
		2004 02 (Summer)	< 13.1	26.4	< 0.52	< 5.0	-	< 5.0	< 5.0	< 5.0	< 101	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.50	-	-

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Groundwater Sample Analytical Results at Site 1

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Uranium Isotopes		Uranium Series (Rn Daughters)		
			Uranium 238 (908.0)	Uranium Total (U02RC)	Bismuth 214 (901.1)	Lead 210 (901.1)	Lead 214 (901.1)
		Units:	PCI/L	PERCENT	PCI/L	PCI/L	PCI/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event AWQC:**	NA	NA	NA	NA	NA
FWBZ	M035-A	2003 01 (Spring)	-	-	< 36.0	< 602	< 34.0
		2002 04 (Winter)	-	-	-	-	-
		2002 03 (Fall)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
SWBZ	M001-B	2006 03 (Fall)	2.8	-	8.6 J	< 750	< 10.0
		2006 01 (Spring)	3.1	0.72	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	2.4	-	< 10.0	< 931	< 10.0
		2003 04 (Winter)	-	-	59.0	< 660	< 31.6
		2003 02 (Summer)	-	-	< 31.9	< 705	< 43.1
		2002 04 (Winter)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M003-B	2006 03 (Fall)	0.54	-	< 10.0	< 750	< 10.0
		2006 01 (Spring)	0.27	< 0.0000	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.50	-	< 10.0	< 1030	< 10.0
		2003 04 (Winter)	-	-	50.9	< 645	< 23.4
		2003 02 (Summer)	-	-	55.8	< 779	< 42.8
		2002 04 (Winter)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M025-C	2006 03 (Fall)	< 0.20	-	< 10.0	< 750	< 10.0
		2006 01 (Spring)	0.065 J	< 0.0000	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.50	-	< 10.0	< 750	< 10.0

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Summer 2002 through Fall 2006

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			Gross Activity		Radium			Fission and Activation Products			Natural	Ra-228 Daughter	Thorium Series (Rn Daughters)			Tritium	Uranium Daughter		Uranium Isotopes		
			Alpha (900.0)	Beta (900.0)	Ra-226 (903.0)	Ra-228 (904.0)	Radium (Sum)	Cesium 137 (901.1)	Cobalt 60 (901.1)	Strontium (Sr) Total (905.0)	Potassium 40 (901.1)	Actinium 228 (901.1)	Bismuth 212 (901.1)	Lead 212 (901.1)	Thallium 208 (901.1)	Tritium (906.0)	Protactinium 234 (901.1)	Thorium 234 (901.1)	Uranium 233/234 (908.0)	Uranium 235 (908.0)	Uranium 235/236 (U02RC)
		Units:	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L
		MCL:	15.0	50.0	NA	NA	5.0	NA	NA	8.0	NA	NA	NA	NA	NA	20000	NA	NA	NA	20.0	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWBZ	M025-C	2003 04 (Winter)	< 10.3 UJ	59.4	< 0.83	< 3.6	-	-	-	< 2.2	< 91.0	< 38.8	< 176	20.0	< 44.7	< 174	< 1420	< 116	-	-	-
		2003 02 (Summer)	< 10.8	53.2	< 2.0	< 4.8	-	-	-	< 2.3	< 165	< 62.7	< 114	< 20.7	< 48.7	< 184	< 1560	< 51.8	-	-	-
		2002 04 (Winter)	< 6.1 UJ	56.4	1.8	-	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	< 0.99	< 67.0	< 0.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M027-B	2006 03 (Fall)	< 3.0	200	0.77	< 5.0	0.77	-	-	< 5.0	87.4 J	< 20.0	< 50.0	< 15.0	< 10.0	418 J	-	< 250	0.24	-	< 0.20
		2006 01 (Spring)	< 3.0 UJ	32.4 J	< 0.50	< 5.0	-	-	-	< 5.0	60.5 J	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	0.22	-	< 0.20
		2005 02 (Summer)	< 3.0 UJ	62.3 J	1.2	3.3 J	4.5	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 15.7	40.2 J	0.78	< 5.0	0.78	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 18.3	25.8	1.0	< 5.0	1.0	< 5.0	< 5.0	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.58	-	-
		2003 04 (Winter)	< 21.0	< 33.6	1.5	< 4.2	1.5	-	-	< 2.2	< 328	< 57.2	< 189	< 25.5	< 32.6	< 171	< 1010	< 163	-	-	-
		2003 02 (Summer)	< 28.4	80.5	2.1	< 3.6	2.1	-	-	< 2.1	376	< 16.0	< 223	< 26.0	< 39.8	< 178	< 1890	< 180	-	-	-
		2002 04 (Winter)	< 25.8 UJ	< 35.9	< 1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	< 3.9	173	< 0.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M027-C	2006 03 (Fall)	< 3.0	59.0	1.4	1.8 J	3.2	-	-	< 5.0	93.0 J	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	1.6	-	< 0.20
		2006 01 (Spring)	< 3.0 UJ	< 3.0	0.63	< 5.0	0.63	-	-	< 5.0	72.7 J	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	1.7	-	< 0.20
		2005 02 (Summer)	< 3.0 UJ	109 J	1.0	1.7 J	2.7	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 30.5	80.7 J	1.1	< 5.0	1.1	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 29.8	< 57.1	1.3	< 5.2	1.3	< 5.0	< 5.0	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	1.8	-	-
		2003 04 (Winter)	< 23.5 UJ	87.8	1.1	< 3.8	1.1	-	-	< 1.8	442	< 78.5	< 156	< 27.4	< 30.8	< 178	< 1510	< 246	-	-	-
		2003 02 (Summer)	< 35.3	97.8	6.9	< 5.8	6.9	-	-	< 2.3	< 271	< 32.4	< 148	< 29.2	< 63.1	< 176	< 1800	< 2.2	-	-	-
		2002 04 (Winter)	< 30.4 UJ	101	2.5	-	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	< 3.9	117	< 0.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M028-C	2006 03 (Fall)	< 3.0	88.9	0.97	3.5 J	4.5	-	-	< 5.0	119	< 20.0	< 50.0	-	< 10.0	< 500	-	< 250	0.37	-	< 0.20
		2006 01 (Spring)	< 3.0	106	0.57	2.3 J	2.9	-	-	2.6 J	86.9 J	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	0.28	-	< 0.20
		2005 02 (Summer)	< 3.0	90.1	0.45 J	2.9 J	3.4	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2005 01 (Spring)	< 3.0	3.7	1.1	< 5.0	1.1	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 49.7	56.5 J	1.1	< 5.0 UJ	1.1	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-8

Groundwater Sample Analytical Results at Site 1

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Uranium Isotopes		Uranium Series (Rn Daughters)		
			Uranium 238 (908.0)	Uranium Total (U02RC)	Bismuth 214 (901.1)	Lead 210 (901.1)	Lead 214 (901.1)
		Units:	PCI/L	PERCENT	PCI/L	PCI/L	PCI/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event AWQC:**	NA	NA	NA	NA	NA
SWMU 2	M025-C	**2003 04 (Winter)**	-	-	< 8.0	< 668	< 34.7
		2003 02 (Summer)	-	-	< 26.9	< 645	< 35.7
		2002 04 (Winter)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M027-B	**2006 03 (Fall)**	0.19 J	-	< 10.0	< 750	< 10.0
		2006 01 (Spring)	< 0.20	< 0.0000	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.50	-	< 10.0	< 750	< 10.0
		2003 04 (Winter)	-	-	59.7	< 840	< 35.3
		2003 02 (Summer)	-	-	< 35.8	< 516	< 32.8
		2002 04 (Winter)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M027-C	2006 03 (Fall)	1.1	-	8.2 J	< 750	< 10.0
		2006 01 (Spring)	1.2	< 0.0000	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	1.1	-	< 10.0	< 750	< 10.0
		2003 04 (Winter)	-	-	< 29.0	< 735	< 19.5
		2003 02 (Summer)	-	-	< 44.0	< 820	< 32.1
		2002 04 (Winter)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M028-C	**2006 03 (Fall)**	0.15 J	-	11.4	< 750	< 10.0
		2006 01 (Spring)	0.18 J	< 0.0000	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-8

Groundwater Sample Analytical Results at Site 1

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Gross Activity		Radium			Fission and Activation Products			Natural	Ra-228 Daughter	Thorium Series (Rn Daughters)			Tritium	Uranium Daughter		Uranium Isotopes		
			Alpha (900.0)	Beta (900.0)	Ra-226 (903.0)	Ra-228 (904.0)	Radium (Sum)	Cesium 137 (901.1)	Cobalt 60 (901.1)	Strontium (Sr) Total (905.0)	Potassium 40 (901.1)	Actinium 228 (901.1)	Bismuth 212 (901.1)	Lead 212 (901.1)	Thallium 208 (901.1)	Tritium (906.0)	Protactinium 234 (901.1)	Thorium 234 (901.1)	Uranium 233/234 (908.0)	Uranium 235 (908.0)	Uranium 235/236 (U02RC)
		Units:	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L
		MCL:	15.0	50.0	NA	NA	5.0	NA	NA	8.0	NA	NA	NA	NA	NA	20000	NA	NA	NA	20.0	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWMU	M028-C	2004 02 (Summer)	< 66.6	< 69.0	1.1	< 5.0	1.1	< 5.0	< 5.0	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.50	-	-
		2004 01 (Spring)	**< 38.8**	148	3.9	2.6	6.5	-	-	**< 1.7**	**< 139**	**< 37.8**	**< 48.6**	**< 20.7**	**< 16.3**	**< 183**	**< 786**	**< 116**	-	-	-
		2003 04 (Winter)	< 44.3	116	1.6	< 4.3	1.6	-	-	< 1.7	< 55.4	< 36.6	< 92.2	< 26.6	< 227	< 170	< 1370	< 172	-	-	-
		2003 03 (Fall)	**< 43.1**	108	1.4	11.8	13.2	-	-	**< 1.7**	**< 187**	**< 80.2**	**< 110**	**< 32.0**	**< 41.8**	**< 179**	**< 1930**	**< 290**	-	-	-
		2003 02 (Summer)	< 56.7	106	< 2.0	7.4	7.4	-	-	< 1.8	446	< 51.2	< 90.6	< 40.1	< 48.7	< 179	< 2010	< 101	-	-	-
		2003 01 (Spring)	**< 51.7 UJ**	137	3.2	9.7	12.9	-	-	**< 1.6**	**< 201**	**< 52.0**	**< 197**	**< 27.0**	**< 24.0**	**< 181**	**< 1190**	**< 184**	-	-	-
		2002 04 (Winter)	< 31.5 UJ	119	1.9	-	1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 03 (Fall)	**5.7**	92.9	0.91 J	-	0.91	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	< 2.1	265	< 0.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M030-C	**2006 03 (Fall)**	**< 3.0**	95.4	0.43 J	**< 5.0**	0.43	-	-	**< 5.0**	171	**< 20.0**	**< 50.0**	**< 15.0**	**< 10.0**	**< 500**	-	**< 250**	0.76	-	**< 0.20**
		2006 01 (Spring)	< 3.0	144	0.59	1.8 J	2.4	-	-	< 5.0	160	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	0.88	-	< 0.20
		2005 02 (Summer)	**< 3.0**	**< 3.0**	0.39 J	**< 5.0**	0.39	-	-	-	-	-	-	-	-	**< 500**	-	-	-	-	-
		2004 04 (Winter)	< 63.7	32.3 J	0.39 J	< 5.0 UJ	0.39	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	**< 27.8**	**< 58.1**	**< 0.65**	**< 5.0**	-	**< 5.0**	**< 5.0**	**< 5.0**	**167**	**< 20.0**	**< 50.0**	**< 15.0**	**< 10.0**	**< 500**	-	**< 250**	**< 0.67**	-	-
		2003 04 (Winter)	< 74.7 UJ	140	< 0.90	< 3.3	-	-	-	< 1.9	< 692	< 68.7	< 164	< 22.3	< 55.8	< 266	< 1350	< 264	-	-	-
		2003 02 (Summer)	**< 61.6**	187	**< 1.4**	4.3	4.3	-	-	**< 2.5**	**774**	**< 35.8**	**< 211**	**< 28.4**	**< 50.5**	**< 176**	**< 1600**	**< 132**	-	-	-
		2002 04 (Winter)	< 66.8 UJ	142	1.6	-	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	**8.1**	261	0.75	-	0.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M031-C	2006 03 (Fall)	< 3.0	94.9	1.3	< 5.0	1.3	-	-	< 5.0	103	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	0.25	-	< 0.20
		2006 01 (Spring)	**< 3.0**	7.6	1.3	2.5 J	3.8	-	-	4.8 J	63.8 J	**< 20.0**	**< 50.0**	**< 15.0**	**< 10.0**	**< 500**	-	**< 250**	0.094 J	-	**< 0.20**
		2005 02 (Summer)	< 3.0	90.1	1.4	2.1 J	3.5	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	**< 37.6**	82.7 J	1.3	**< 5.0**	1.3	-	-	-	-	-	-	-	-	**< 500**	-	-	-	-	-
		2004 02 (Summer)	< 40.4 UJ	46.6	1.6	< 5.0	1.6	< 5.0	< 5.0	< 5.0	< 103	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.50	-	-
		2003 04 (Winter)	**< 58.7 UJ**	87.7	1.2	**< 4.2**	1.2	-	-	**< 1.9**	**< 65.6**	**< 49.3**	**< 121**	25.6	**< 3.0**	**< 174**	**< 824**	**< 249**	-	-	-
		2003 02 (Summer)	< 40.5	88.7	3.5	< 3.3	3.5	-	-	< 1.9	< 369	< 65.4	< 15.1	< 34.3	< 43.8	< 177	< 2170	< 16.7	-	-	-
		2002 04 (Winter)	**< 38.6 UJ**	108	1.6	-	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	4.2	250	0.62	-	0.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-8

Groundwater Sample Analytical Results at Site 1

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Uranium Isotopes		Uranium Series (Rn Daughters)		
			Uranium 238 (908.0)	Uranium Total (U02RC)	Bismuth 214 (901.1)	Lead 210 (901.1)	Lead 214 (901.1)
		Units:	PCI/L	PERCENT	PCI/L	PCI/L	PCI/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA
SWBZ	M028-C	2004 02 (Summer)	< 0.50	-	< 10.0	< 750	< 10.0
		2004 01 (Spring)	-	-	**22.9**	**< 209**	**34.8**
		2003 04 (Winter)	-	-	< 36.0	< 790	31.6
		2003 03 (Fall)	-	-	**41.9**	**< 367**	**< 38.3**
		2003 02 (Summer)	-	-	< 29.8	< 733	< 28.3
		2003 01 (Spring)	-	-	**< 36.0**	**< 602**	**< 34.0**
		2002 04 (Winter)	-	-	-	-	-
		2002 03 (Fall)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M030-C	**2006 03 (Fall)**	**0.63**	-	-	**< 750**	-
		2006 01 (Spring)	0.67	< 0.0000	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	**< 0.72**	-	**< 10.0**	**< 750**	**< 10.0**
		2003 04 (Winter)	-	-	< 7.0	< 643	< 25.1
		2003 02 (Summer)	-	-	**< 43.5**	**< 612**	**< 32.6**
		2002 04 (Winter)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M031-C	2006 03 (Fall)	0.14 J	-	-	< 750	-
		2006 01 (Spring)	**< 0.20**	**< 0.0000**	**11.7**	**< 750**	**< 10.0**
		2005 02 (Summer)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.50	-	< 10.0	< 750	< 10.0
		2003 04 (Winter)	-	-	**< 0.64**	**< 672**	**< 1.7**
		2003 02 (Summer)	-	-	< 66.2	< 520	< 24.3
		2002 04 (Winter)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-9
Groundwater Sampling Field Parameters at IR Sites 1 and 32
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	M001-A	04/19/06	7.51	3.37	9.0
		08/25/05	7.35	0.85	-176.0
		03/16/05	7.35	0.09	-54.0
		11/22/04	7.75	0.45	-81.0
		06/16/04	7.56	0.17	-212.0
		04/05/04	7.51	0.18	65.0
		12/18/03	7.79	0.17	-137.0
		09/24/03	7.94	0.27	-68.0
		07/07/03	7.76	0.23	141.0
		04/15/03	7.69	0.18	98.0
		12/26/02	7.88	0.30	-24.0
		09/18/02	7.95	0.90	-99.2
		06/27/02	7.74	2.30	-63.0
First	M001-E	10/04/06	***8.66***	0.13	-286.7
		04/18/06	***8.80***	0.14	-268.0
		08/24/05	***9.59***	0.76	-303.0
		03/16/05	***8.72***	0.00	-288.0
		11/22/04	***8.71***	0.16	-40.0
		06/16/04	8.43	1.63	203.0
		03/09/04	8.41	0.14	89.0
		12/18/03	***8.54***	0.19	-206.0
		09/24/03	***8.74***	0.21	35.0
		07/08/03	***8.65***	0.13	110.0
		04/15/03	***8.79***	0.19	150.0
		12/26/02	***9.03***	0.00	-240.0
		09/18/02	***8.60***	0.50	-132.2
		06/27/02	6.65	4.20	-234.0
First	M002-A	10/04/06	6.85	0.82	17.3
		04/20/06	7.47	4.04	52.0
		08/25/05	6.63	0.53	3.0
		03/16/05	7.08	1.91	32.0
		11/22/04	6.79	1.72	215.0
		06/16/04	6.59	8.30	4.0
		04/06/04	6.79	1.18	154.0
		12/18/03	7.36	3.91	89.5
		09/24/03	6.88	1.14	97.0
		07/03/03	6.80	0.34	-298.0
		04/15/03	6.89	2.37	221.0
		12/26/02	7.46	6.40	-11.0
		09/19/02	6.67	7.70	24.5
		06/26/02	6.91	2.40	120.0
First	M003-A	10/04/06	7.07	1.93	-13.9
		04/18/06	7.15	1.95	56.0
		08/24/05	6.69	5.02	61.0
		03/16/05	6.32	0.06	-17.0
		11/22/04	6.98	0.17	142.0
		06/17/04	6.67	0.52	-152.0

Table 1-9
Groundwater Sampling Field Parameters at IR Sites 1 and 32
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	M003-A	04/05/04	7.02	0.34	80.0
		12/19/03	7.26	0.26	34.0
		09/24/03	7.06	0.27	7.0
		07/07/03	7.15	0.14	22.0
		04/21/03	6.83	0.34	9.0
		12/26/02	6.85	1.12	2.0
		09/19/02	6.63	0.51	-40.0
		06/26/02	6.96	1.10	1.0
First	M004-A	04/18/06	6.89	3.30	140.0
		08/25/05	6.97	0.83	-41.0
		11/23/04	6.92	0.77	188.0
		06/17/04	6.82	1.96	-41.0
		12/18/03	7.06	0.48	74.0
		07/07/03	7.24	0.11	44.0
		12/26/02	7.25	4.57	130.0
		06/26/02	7.22	2.20	115.0
First	M005-A	10/04/06	7.33	0.41	-136.7
		04/17/06	7.54	0.76	-104.0
		08/24/05	6.75	0.41	-156.0
		03/16/05	6.45	0.00	-171.0
		11/23/04	7.22	0.66	-23.0
		06/17/04	7.11	0.32	-67.0
First	M006-A	10/04/06	6.87	0.77	-79.5
		04/18/06	6.96	0.82	4.0
		08/25/05	6.70	0.48	-47.0
		11/23/04	6.75	0.72	108.0
		06/17/04	6.42	0.32	-48.0
		12/18/03	6.82	0.26	-159.0
		07/07/03	6.63	0.21	85.0
		12/26/02	6.72	0.02	-12.0
		06/26/02	6.72	0.01	-54.8
First	M007-A	10/04/06	7.11	0.84	-0.5
		08/29/05	7.48	0.00	-200.0
		11/23/04	7.09	0.55	128.0
		06/18/04	7.26	0.28	-74.0
		12/18/03	7.21	0.27	14.0
		07/07/03	7.58	0.23	141.0
		12/26/02	7.64	0.01	-104.0
		06/26/02	7.27	0.16	-75.0
First	M025-A	10/04/06	7.44	0.37	-318.2
		04/20/06	7.93	0.94	-217.0
		08/26/05	7.50	3.99	-293.0
		03/16/05	7.33	0.00	-353.0
		11/24/04	7.82	0.18	-129.0
		06/21/04	7.41	0.24	-275.0
		04/05/04	7.84	0.12	268.0
		12/19/03	7.66	0.29	109.0

Table 1-9
Groundwater Sampling Field Parameters at IR Sites 1 and 32
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	M025-A	09/30/03	7.76	0.22	-242.0
		07/07/03	7.80	0.16	-272.0
		04/15/03	8.37	0.16	-183.0
		12/27/02	7.50	4.57	-90.0
		09/18/02	7.09	0.28	-248.0
		07/01/02	7.80	0.15	-183.2
First	M026-A	10/04/06	7.47	0.09	84.2
		04/18/06	7.53	0.40	-51.0
		08/26/05	8.33	2.73	51.0
		11/23/04	7.58	4.41	45.0
		06/24/04	7.02	2.41	-111.0
		12/19/03	7.16	4.93	185.0
		07/07/03	7.46	1.56	-177.0
		12/27/02	7.93	4.29	7.0
		07/01/02	7.50	2.50	120.0
First	M026-E	08/26/05	8.08	0.89	-204.0
		11/23/04	7.20	0.13	48.0
		06/24/04	7.33	0.32	-204.0
		12/18/03	6.87	0.18	-173.0
		07/07/03	7.30	0.18	-144.0
		12/27/02	7.67	3.91	-127.0
		07/01/02	7.85	2.10	-115.0
First	M027-A	10/04/06	6.83	0.37	-267.1
		04/19/06	7.12	1.06	34.0
		08/26/05	6.55	0.35	-29.0
		03/16/05	7.20	0.00	-14.0
		11/23/04	7.25	0.16	38.0
		06/17/04	6.79	6.10	-31.0
		04/05/04	7.05	0.17	112.0
		12/19/03	7.24	0.59	-54.9
		09/24/03	6.95	0.54	-91.0
		07/07/03	7.21	0.37	164.0
		04/15/03	7.10	2.20	-47.0
		12/27/02	6.99	0.02	1.0
		09/18/02	6.97	1.90	-76.7
		06/28/02	7.18	0.80	43.0
First	M027-E	08/26/05	6.70	0.65	-156.0
		03/16/05	7.85	0.00	-175.0
		11/23/04	7.22	0.16	-28.0
		06/17/04	7.02	***23.80***	-84.0
		03/10/04	7.99	0.05	-45.0
		12/19/03	7.29	0.69	-122.1
		09/24/03	7.15	0.29	-165.0
First	M028-A	10/05/06	6.92	0.27	120.3
		04/18/06	6.80	0.06	-61.0
		09/07/05	7.00	3.17	-107.0
		03/16/05	7.21	0.62	-130.0

Table 1-9
Groundwater Sampling Field Parameters at IR Sites 1 and 32
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	M028-A	11/22/04	6.81	1.55	-13.0
		06/16/04	6.63	***9.70***	-100.0
		04/05/04	6.92	0.68	14.0
		12/19/03	7.16	0.56	-62.0
		09/24/03	6.98	0.16	-160.0
		07/08/03	7.36	0.15	24.0
		04/15/03	7.10	2.60	-84.0
		12/27/02	7.34	0.06	-91.0
		09/18/02	6.94	0.45	-168.0
		07/01/02	7.32	2.20	-120.0
First	M028-E	10/04/06	6.41	0.21	-287.4
		04/19/06	7.04	0.00	-155.0
		08/25/05	6.55	0.00	-159.0
		03/16/05	6.99	0.00	-199.0
		11/22/04	6.33	0.36	-40.0
		06/17/04	6.29	1.70	-143.0
		04/05/04	6.52	0.13	-179.0
		12/19/03	6.86	0.74	-162.3
		09/24/03	6.63	0.10	-144.0
		07/08/03	6.57	0.09	9.0
		04/16/03	6.47	0.19	-25.0
		12/31/02	7.03	3.96	-124.0
First	M029-A	10/05/06	7.88	0.19	-316.9
		04/18/06	7.59	0.03	-221.0
		08/25/05	***9.01***	0.78	-250.0
		03/16/05	8.15	0.00	-259.0
		11/22/04	8.17	0.13	-199.0
		06/16/04	8.00	0.21	-105.0
		03/10/04	8.25	0.38	77.0
		12/19/03	7.91	0.10	-183.3
		09/29/03	8.00	0.29	11.0
		07/08/03	7.96	0.25	-185.0
		04/15/03	8.00	2.20	-144.0
		12/27/02	7.80	0.00	-167.0
		09/18/02	8.11	0.80	-196.7
		06/27/02	7.95	2.30	-139.0
First	M029-E	08/26/05	7.26	0.81	-230.0
		11/22/04	8.10	0.15	-200.0
		06/16/04	7.93	0.27	-90.0
		12/22/03	8.04	0.49	-17.0
		07/10/03	7.91	0.85	-173.0
		12/27/02	7.34	***12.26***	-206.6
		06/27/02	8.02	2.20	-152.0
First	M030-A	10/05/06	7.07	0.56	-198.4
		04/18/06	6.32	0.43	185.0
		08/25/05	7.26	0.27	-155.0
		03/16/05	6.17	0.00	73.0

Table 1-9
Groundwater Sampling Field Parameters at IR Sites 1 and 32
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	M030-A	11/22/04	7.61	0.29	108.0
		06/17/04	7.19	0.67	-257.0
		04/05/04	6.95	1.95	175.0
		12/18/03	6.60	0.89	149.0
		09/29/03	7.34	0.39	155.0
		07/07/03	6.98	0.68	167.0
		04/15/03	6.50	8.90	213.0
		12/26/02	6.97	6.48	99.0
		09/19/02	7.45	0.30	-38.0
		06/27/02	6.55	2.60	-237.0
First	M031-A	10/05/06	7.09	0.26	-270.8
		04/19/06	7.45	0.20	-159.0
		08/26/05	6.63	0.44	-161.0
		03/17/05	6.68	0.00	-115.0
		11/23/04	7.21	0.18	239.0
		06/17/04	6.94	0.18	-267.0
		03/10/04	7.31	0.18	84.0
		12/22/03	6.97	0.94	349.0
		09/29/03	7.43	0.19	51.0
		07/08/03	7.26	0.19	-80.0
		04/17/03	7.18	0.21	201.0
		12/27/02	6.16	0.77	14.1
		09/17/02	7.49	1.30	2.2
		06/28/02	7.22	2.30	-31.0
First	M031-E	08/25/05	8.34	0.75	-241.0
		03/17/05	6.44	0.00	-119.0
		11/23/04	7.62	0.11	111.0
		06/17/04	7.24	0.10	-279.0
		03/10/04	7.59	0.09	-28.0
		12/19/03	7.61	0.18	-103.0
		09/29/03	7.40	0.19	33.0
First	M032-A	10/05/06	7.08	0.49	-125.7
		04/19/06	7.41	0.09	732.0
		08/26/05	7.14	2.94	-144.0
		11/23/04	7.02	0.50	12.0
		06/17/04	6.86	0.26	-53.0
		12/19/03	7.06	0.32	172.0
		07/08/03	7.22	0.11	45.0
		12/30/02	6.79	8.82	-108.1
		06/26/02	7.11	0.09	-116.5
First	M033-A	10/05/06	7.59	0.70	-108.9
		04/19/06	7.86	0.91	-226.0
		08/26/05	8.24	0.78	-196.0
		03/17/05	6.66	0.00	-214.0
		11/22/04	7.16	0.45	33.0
		06/16/04	7.38	0.21	-0.7
		03/10/04	7.69	0.43	81.0

Table 1-9
Groundwater Sampling Field Parameters at IR Sites 1 and 32
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	M033-A	12/19/03	7.40	0.35	174.0
		09/25/03	7.47	0.31	-103.0
		07/10/03	7.72	0.15	-99.0
		04/16/03	7.33	0.13	121.0
		12/27/02	7.63	0.00	-208.0
		09/17/02	7.48	0.90	-159.3
		06/28/02	7.17	2.00	-85.0
First	M034-A	10/05/06	6.91	0.14	-190.4
		04/18/06	7.09	0.38	-145.0
		08/26/05	7.63	0.77	-182.0
		03/17/05	6.22	1.26	-189.0
		11/22/04	6.64	0.55	-24.0
		06/16/04	6.75	0.24	-0.6
		03/10/04	6.93	0.10	89.0
		12/22/03	7.03	1.21	-134.4
		09/25/03	6.84	0.40	-72.0
		07/08/03	7.00	0.15	-135.0
		04/16/03	6.74	0.24	42.0
		12/30/02	6.38	***36.92***	-138.5
		09/17/02	6.80	0.80	-125.7
		06/28/02	6.71	1.70	95.0
First	M035-A	10/05/06	7.24	0.27	-69.8
		04/19/06	7.12	1.10	10.0
		08/26/05	7.63	0.77	-182.0
		03/17/05	7.31	0.21	-72.0
		11/23/04	7.12	0.17	98.0
		06/21/04	6.63	3.40	110.0
		03/10/04	7.20	0.50	106.0
		12/19/03	7.13	0.43	198.0
		09/24/03	7.14	0.43	4.0
		07/08/03	7.37	0.21	-99.0
		04/21/03	7.04	0.45	158.0
		12/30/02	6.52	***17.71***	23.1
		09/17/02	7.09	1.20	-47.4
		06/28/02	7.14	0.90	-127.0
Second	M001-B	10/04/06	7.05	0.38	-223.1
		04/18/06	6.87	0.11	-51.0
		08/25/05	7.65	0.80	-96.0
		11/22/04	7.08	0.18	81.0
		06/16/04	6.81	1.70	104.0
		12/18/03	6.80	0.16	-174.0
		07/07/03	7.05	0.14	210.0
		12/26/02	7.34	0.00	-95.0
		07/02/02	6.90	0.18	-46.1
Second	M003-B	10/04/06	6.63	0.03	63.7
		04/20/06	6.82	0.95	-128.0
		08/25/05	6.87	1.01	-121.0

Table 1-9
Groundwater Sampling Field Parameters at IR Sites 1 and 32
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
Second	M003-B	11/22/04	6.74	0.15	147.0
		06/16/04	6.76	0.30	-221.0
		12/18/03	6.69	0.25	-26.0
		07/07/03	6.99	0.12	52.0
		12/26/02	6.87	0.17	-81.0
		07/01/02	6.78	0.03	-82.3
Second	M025-C	10/04/06	6.84	0.34	-253.5
		04/18/06	6.83	0.29	-183.0
		08/26/05	7.10	3.11	-196.0
		03/17/05	6.41	0.96	-215.0
		11/24/04	7.19	0.20	-57.0
		06/21/04	6.94	0.19	-253.0
		03/09/04	7.73	0.08	-114.0
		12/19/03	6.86	0.17	-19.0
		09/30/03	7.23	0.32	-168.0
		07/07/03	7.24	0.09	-172.0
		04/15/03	6.96	0.20	-3.0
		12/26/02	7.38	0.00	-173.0
		09/19/02	6.86	NM	-162.0
		07/01/02	6.90	1.68	-150.9
Second	M027-B	10/04/06	6.90	0.13	-181.0
		04/18/06	7.18	0.55	-167.0
		08/29/05	7.02	0.00	-216.0
		11/23/04	7.10	0.20	-90.0
		06/17/04	6.89	3.70	-163.0
		12/18/03	6.92	0.38	36.0
		07/08/03	7.13	0.16	13.0
		12/27/02	7.19	0.00	-190.0
		07/02/02	6.97	0.18	-127.0
Second	M027-C	10/04/06	6.92	0.10	-188.3
		04/18/06	7.19	0.48	-159.0
		08/29/05	7.01	0.00	-251.0
		11/23/04	7.12	0.24	-31.0
		06/17/04	6.88	3.50	-192.0
		12/19/03	7.14	1.09	-217.0
		07/07/03	6.94	0.16	-67.0
		12/27/02	7.16	4.36	-182.0
		07/02/02	6.97	0.12	-81.4
Second	M028-C	10/05/06	7.10	0.06	-156.4
		04/19/06	7.38	0.00	-182.0
		08/25/05	7.05	0.61	-204.0
		03/17/05	7.43	0.05	-236.0
		11/22/04	7.19	0.35	-113.0
		06/16/04	6.99	0.12	-290.0
		03/09/04	7.83	0.11	-144.0
		12/18/03	7.57	0.30	-181.2
		09/24/03	7.12	0.09	-140.0

Table 1-9
Groundwater Sampling Field Parameters at IR Sites 1 and 32
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
Second	M028-C	07/08/03	7.07	0.15	24.0
		04/16/03	7.24	0.11	-130.0
		12/27/02	7.48	0.10	-269.0
		09/18/02	7.07	0.22	-153.0
		07/02/02	7.06	0.42	-126.3
Second	M030-C	10/05/06	7.55	0.01	-287.4
		04/19/06	7.74	0.62	-231.0
		08/26/05	*8.51*	0.74	-227.0
		11/22/04	7.82	0.13	13.0
		06/17/04	7.49	0.13	-255.0
		12/19/03	7.70	0.18	-84.0
		07/08/03	7.86	0.14	-133.0
		12/26/02	8.22	3.59	-233.0
		07/15/02	7.66	2.50	-24.0
Second	M031-C	10/05/06	7.02	0.05	-132.6
		04/19/06	7.36	1.29	-252.0
		08/25/05	7.90	0.71	-247.0
		11/23/04	7.38	0.12	-19.0
		06/21/04	6.90	0.28	-253.0
		12/19/03	7.13	0.16	-146.0
		07/08/03	7.05	0.14	-67.0
		12/27/02	7.39	0.00	-242.0
		07/02/02	7.06	0.32	-87.6

Notes:
Field parameters are measured during well purging, just prior to collection of the groundwater sample.
mg/L = milligrams per liter
ORP = oxidation-reduction potential
mV = millivolts
NM = not measured

Italicized results are outside expected range for parameter. Natural groundwater has the following expected ranges:

pH: between 6 and 8.5 standard units
DO: below approximately 9 mg/L
ORP: between approximately 600 and -400 mV

Table 1-10

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions				Alkalinity				Sulfide	TDS
			Ethane	Ethene	Methane	Nitrate	Nitrite	Chloride	Sulfate (as SO4)	Alkalinity	Alkalinity, bicarbonate	Alkalinity, carbonate	Alkalinity, hydroxide	Sulfide	Total Dissolved Solids
		Units:	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M002-A	2002 02 (Summer)	-	-	-	-	-	-	-	-	-	-	-	< 0.040	-
	M003-A	2002 02 (Summer)	-	-	-	-	-	-	-	-	-	-	-	< 0.040	-
	M004-A	2006 01 (Spring)	< 0.0050	< 0.0050	< 0.0050	1.0	< 0.050	16.0	20.0	270	270	< 1.0	< 1.0	< 0.040	1820
		2005 02 (Summer)	< 0.0050	< 0.0050	0.99	< 0.050	< 0.050	87.0	26.0	410	410	< 1.0	< 1.0	< 0.040	530
		2004 04 (Winter)	< 0.0050	< 0.0050	0.12	0.090	< 0.050	93.0	33.0	480	480	< 1.0	< 1.0	< 0.040	640
		2004 02 (Summer)	< 0.010	< 0.010	0.18	0.020 J	< 0.050	100	34.0	460	460	< 1.0	< 1.0	< 0.040	610
		2003 04 (Winter)	0.0010 J	< 0.0030	0.63	< 0.10	< 0.10	121	27.8	498	498	< 5.0	-	< 1.0	-
		2003 02 (Summer)	0.0006 J	< 0.0030	0.29	< 0.10	< 0.10	104	35.9	411	-	-	-	< 1.0	-
		2002 04 (Winter)	< 0.010	< 0.010	< 0.010	2.4	< 0.050	53.0	63.0	450	450	< 1.0	< 1.0	< 0.040	-
		2002 02 (Summer)	< 0.010	< 0.010	0.20	< 0.050	< 0.050	130	26.0	450	450	< 1.0	< 1.0	< 0.040	-
	M006-A	2002 02 (Summer)	-	-	-	-	-	-	-	-	-	-	-	< 0.040	-
	M007-A	2002 02 (Summer)	-	-	-	-	-	-	-	-	-	-	-	< 0.040	-
	M027-A	2006 01 (Spring)	< 0.0050	< 0.0050	0.030	0.42	< 0.050	72.0	150	400	400	< 1.0	< 1.0	< 0.040	880
		2005 02 (Summer)	< 0.0050	< 0.0050	0.056	< 0.050	< 0.10	600	150	520	520	< 1.0	< 1.0	< 0.040	1280
		2004 04 (Winter)	< 0.0050	< 0.0050	0.079	< 0.050	< 0.10	770	170	540	540	< 1.0	< 1.0	< 0.040	2020
		2004 02 (Summer)	< 0.010	< 0.010	0.035	0.030 J	< 0.10	600	180	550	550	< 1.0	< 1.0	< 0.040	1690
		2003 04 (Winter)	< 0.0030	< 0.0030	0.055	0.22	< 1.0	783	195 J	553	553	< 5.0	-	< 1.0	-
		2003 02 (Summer)	< 0.0030	< 0.0030	0.024	< 0.10	< 1.0	706	214	498	-	-	-	< 1.0	-
		2002 04 (Winter)	< 0.010	< 0.010	0.018	3.2	0.030 J	110	260	510	510	< 1.0	< 1.0	< 0.040	-
		2002 02 (Summer)	< 0.010	< 0.010	0.025	< 0.10	< 0.10	420	190	570	570	< 1.0	< 1.0	-	-
	M028-A	2005 02 (Summer)	1.8	< 0.0050	4.4	< 0.050	< 0.050	110	0.33	350	350	< 1.0	< 1.0	0.070	470
		2004 04 (Winter)	2.5	4.0	5.1	< 0.050	< 0.050	160	15.0	370	370	< 1.0	< 1.0	0.12 J	660
		2004 02 (Summer)	0.88	0.11	3.0	0.020 J	< 0.050	110	31.0	320	320	< 1.0	< 1.0	< 0.040	550
		2003 04 (Winter)	0.50	0.17	1.1	< 0.10	< 0.10	118	24.4	377	377	< 5.0	-	< 1.0	-
		2003 02 (Summer)	0.97	0.054	3.6	0.23	< 0.10	76.1	0.72	281	-	-	-	< 1.0	-
		2002 04 (Winter)	< 0.010	< 0.010	< 0.010	2.0	< 0.050	67.0	160	380	380	< 1.0	< 1.0	< 0.040	-
		2002 02 (Summer)	0.83	0.13	3.2	< 0.050	< 0.050	74.0	10.0	350	350	< 1.0	< 1.0	0.090	-
	M028-E	2006 01 (Spring)	2.3	2.2	7.0	< 0.050	< 0.050	120	20.0	280	280	< 1.0	< 1.0	0.060	870
		2005 02 (Summer)	2.5	6.9	9.9	< 0.050	< 0.10	540	< 0.50	360	360	< 1.0	< 1.0	< 0.040	1200

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Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-10

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions				Alkalinity				Sulfide	TDS
			Ethane	Ethene	Methane	Nitrate	Nitrite	Chloride	Sulfate (as SO4)	Alkalinity	Alkalinity, bicarbonate	Alkalinity, carbonate	Alkalinity, hydroxide	Sulfide	Total Dissolved Solids
		Units:	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M028-E	2004 04 (Winter)	1.9	22.0	17.0	< 0.050	< 0.050	420	0.097 J	380	380	< 1.0	< 1.0	0.070 J	1330
		2004 02 (Summer)	2.6	13.0	14.0	0.090	< 0.10	570	< 0.50	380	380	< 1.0	< 1.0	< 0.040	1380
		2003 04 (Winter)	0.71	1.7	4.8	< 0.10	< 0.10	421	0.75	424	424	< 5.0	-	< 1.0	-
		2003 02 (Summer)	1.0	3.6	7.1	< 0.10	< 1.0	370	0.34 J	318	-	-	-	< 1.0	-
		2002 04 (Winter)	1.9	9.2	14.0	< 0.050	< 0.050	190	< 0.50	360	360	< 1.0	< 1.0	0.11	-
	M032-A	2002 02 (Summer)	-	-	-	-	-	-	-	-	-	-	-	< 0.040	-
	M033-A	2006 01 (Spring)	0.0030 J	< 0.0050	1.5	0.020 J	< 0.050	16.0	13.0	220	220	< 1.0	< 1.0	< 0.040	400
		2005 02 (Summer)	0.011	< 0.0050	4.8	< 0.050	< 0.050	37.0	1.9	400	400	< 1.0	< 1.0	< 0.040	350
		2004 04 (Winter)	0.0080	< 0.0050	2.2	< 0.050	< 0.050	43.0	4.8	390	390	< 1.0	< 1.0	0.15 J	520
		2004 02 (Summer)	0.024	< 0.010	6.8	< 0.050	< 0.050	52.0	1.1	380	380	< 1.0	< 1.0	< 0.040	500
		2003 04 (Winter)	0.0044	< 0.0030	1.0	0.089 J	< 0.10	65.6	5.0	434	434	< 5.0	-	< 1.0	-
		2003 02 (Summer)	0.010	< 0.0030	1.4	< 0.10	< 0.10	41.8	3.8	358	-	-	-	< 1.0	-
		2002 04 (Winter)	< 0.010	< 0.010	2.1	< 0.050	< 0.050	57.0	15.0	440	440	< 1.0	< 1.0	0.060	-
		2002 02 (Summer)	< 0.010	< 0.010	2.5	< 0.050	< 0.050	58.0	2.5	340	340	< 1.0	< 1.0	< 0.040	-
SWBZ	M003-B	2006 01 (Spring)	< 0.0050	< 0.0050	0.074	< 1.3	< 2.5	13000 J	900	1000	1000	< 1.0	< 1.0	< 0.040	22900
		2005 02 (Summer)	< 0.0050	< 0.0050	0.081	< 1.0	< 2.5	14000	630	1100	1100	< 1.0	< 1.0	< 0.040	23100
		2004 04 (Winter)	< 0.0050	< 0.0050	0.093	< 1.3	< 1.3	13000	660	940	940	< 1.0	< 1.0	< 0.040 UJ	24400
		2004 02 (Summer)	< 0.010	< 0.010	0.086	< 1.3	< 1.3	14000	610	980	980	< 1.0	< 1.0	< 0.040	21400
		2003 04 (Winter)	< 0.0030	< 0.0030	0.054	< 1.0	< 10.0	11300	613	1010	1010	< 5.0	-	< 1.0	-
		2003 02 (Summer)	< 0.0030	< 0.0030	0.057	< 1.0	< 10.0	3080	606	972	-	-	-	< 1.0	-
		2002 04 (Winter)	< 0.010	< 0.010	0.077	< 1.3	< 1.3	14000	630	1000	1000	< 1.0	< 1.0	< 0.040	-
		2002 02 (Summer)	< 0.010	< 0.010	0.062	< 0.50	< 0.50	13000	600	1000	1000	< 1.0	< 1.0	< 0.040	-
	M028-C	2006 01 (Spring)	< 0.0050	< 0.0050	0.0060	< 1.0	< 1.0	11000	1300	400	400	< 1.0	< 1.0	< 0.040	21500
		2005 02 (Summer)	< 0.0050	< 0.0050	0.0040 J	< 1.0	< 1.3	12000	1400	480	480	< 1.0	< 1.0	< 0.040	19800
		2004 04 (Winter)	< 0.0050	< 0.0050	0.0050	< 1.0	< 1.3	12000	1300	400	400	< 1.0	< 1.0	< 0.040 UJ	22500
		2004 02 (Summer)	< 0.010	< 0.010	< 0.010	< 1.3	< 1.3	12000	1300	430	430	< 1.0	< 1.0	< 0.040	19900
		2003 04 (Winter)	< 0.0030	< 0.0030	0.0027 J	< 1.0	< 10.0	9610	1350	474	474	< 5.0	-	< 1.0	-
		2003 02 (Summer)	< 0.0030	< 0.0030	0.0028 J	< 1.0	< 10.0	12700	1430	416	-	-	-	< 1.0	-
		2002 04 (Winter)	< 0.010	< 0.010	< 0.010	< 1.3	< 1.3	11000	1400	440	440	< 1.0	< 1.0	0.18	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-10

Groundwater Sample Analytical Results at IR Sites 1 and 32

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions				Alkalinity				Sulfide	TDS
			Ethane	Ethene	Methane	Nitrate	Nitrite	Chloride	Sulfate (as SO4)	Alkalinity	Alkalinity, bicarbonate	Alkalinity, carbonate	Alkalinity, hydroxide	Sulfide	Total Dissolved Solids
		Units:	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWGZ	M028-C	2002 02 (Summer)	< 0.010	< 0.010	< 0.010	< 0.50	< 0.50	12000	1300	450	450	< 1.0	< 1.0	< 0.040	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-11

Soil Gas Analytical Results at IR Sites 1 and 32

Spring 2005 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Fixed Gases							Commonly Detected Aromatic Compounds							Commonly Detected Chlorinated Hydrocarbons									Remaining VOCs			
			Carbon Dioxide	Carbon Monoxide	Ethane	Ethene	Methane	Nitrogen	Oxygen	Benzene	Toluene	Ethylbenzene	M,P-xylenes	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride	Acetone	Bromodichloromethane	Bromoform	Bromomethane
	Units:		%V/V	%V/V	%V/V	%V/V	%V/V	%V/V	%V/V	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV
	MCL:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VADOSE	MG1-01-D	2006 03 (Fall)	3.6	< 0.013	< 0.0013	< 0.0013	< 0.0001	80.0	16.0	< 0.66	1.1	3.0	17.0	< 6.6	< 0.66	< 0.66	14.0	19.0	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	5.6	< 0.66	< 0.66	< 0.66
		2005 02 (Summer)	4.3	< 0.013	< 0.0013	< 0.0013	< 0.0001	81.0	15.0	< 0.67	< 0.67	< 0.67	< 0.67	< 6.7	< 0.67	< 0.67	17.0	22.0	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67
	MG1-01-S	2006 03 (Fall)	2.4	< 0.013	< 0.0013	< 0.0013	< 0.0001	79.0	19.0	< 0.67	16.0	7.4	32.0	< 6.7	< 0.67	< 0.67	7.2	9.4	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	16.0	< 0.67	< 0.67	< 0.67
		2006 01 (Spring)	0.69	< 0.013	< 0.0013	< 0.0013	< 0.0001	78.0	21.0	< 0.67	< 0.67	< 0.67	3.0	< 6.7	< 0.67	< 0.67	4.5	4.2	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67
		2005 02 (Summer)	0.87	< 0.013	< 0.0013	< 0.0013	0.0001	78.0	21.0	< 0.67	< 0.67	< 0.67	< 0.67	< 6.7	< 0.67	< 0.67	4.6	4.7	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	5.6	< 0.67	< 0.67	< 0.67
		2005 01 (Spring)	0.33	< 0.013	< 0.0013	< 0.0013	0.0002	79.0	20.0	< 0.67	< 0.67	< 0.67	0.70	< 6.7	< 0.67	< 0.67	2.1	2.4	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67
	MG1-02-D	2006 03 (Fall)	1.2	< 0.014	< 0.0014	< 0.0014	0.11	87.0	12.0	< 0.68	36.0	12.0	52.0	< 6.8	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	28.0	< 0.68	< 0.68	< 0.68
	MG1-02-S	2006 03 (Fall)	0.091	< 0.013	< 0.0013	< 0.0013	< 0.0001	78.0	22.0	< 0.67	2.4	6.2	32.0	< 6.7	< 0.67	< 0.67	< 0.67	1.4	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	15.0	< 0.67	< 0.67	< 0.67
		2006 01 (Spring)	0.093	< 0.013	< 0.0013	< 0.0013	< 0.0001	78.0	22.0	< 0.67	< 0.67	< 0.67	< 0.67	< 6.7 UJ	< 0.67	< 0.67	< 0.67	1.6	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	8.3	< 0.67	< 0.67	< 0.67
		2005 02 (Summer)	0.083	< 0.013	< 0.0013	< 0.0013	< 0.0001	78.0	22.0	< 0.67	< 0.67	< 0.67	< 0.67	< 6.7	< 0.67	< 0.67	< 0.67	1.5	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67
		2005 01 (Spring)	0.071	< 0.013	< 0.0013	< 0.0013	0.0001	79.0	21.0	2.8	2.4	< 0.67	1.3	17.0	< 0.67	< 0.67	< 0.67	1.6	< 0.67	0.90	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	4.7	< 0.67	< 0.67	< 0.67
	MG1-03-D	2006 03 (Fall)	2.4	< 0.013	< 0.0013	< 0.0013	0.0003	82.0	16.0	< 0.67	3.9	3.9	17.0	< 6.7	< 0.67	< 0.67	2.4	6.1	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	26.0	< 0.67	< 0.67	< 0.67
		2005 02 (Summer)	3.8	< 0.013	< 0.0013	< 0.0013	0.0004	80.0	16.0	< 0.67	< 0.67	< 0.67	< 0.67	< 6.7	< 0.67	< 0.67	4.0	11.0	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	3.0	< 0.67	< 0.67	< 0.67
	MG1-03-S	2006 03 (Fall)	0.13	< 0.013	< 0.0013	< 0.0013	0.0002	78.0	22.0	< 0.67	< 0.67	0.68	2.4	< 6.7	< 0.67	< 0.67	< 0.67	2.2	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	6.4	< 0.67	< 0.67	< 0.67
		2006 01 (Spring)	0.44	< 0.013	< 0.0013	< 0.0013	0.0002	78.0	21.0	< 0.67	< 0.67	< 0.67	< 0.67	< 6.7 UJ	< 0.67	< 0.67	< 0.67	6.7	< 0.67	1.0	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	16.0	< 0.67	< 0.67	< 0.67
		2005 02 (Summer)	0.11	< 0.013	< 0.0013	< 0.0013	0.0002	78.0	22.0	< 0.67	< 0.67	< 0.67	< 0.67	< 6.7	< 0.67	< 0.67	< 0.67	2.4	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	3.3	< 0.67	< 0.67	< 0.67
		2005 01 (Spring)	0.15	< 0.014	< 0.0014	< 0.0014	0.0040	78.0	22.0	< 0.68	< 0.68	< 0.68	< 0.68	< 6.8	< 0.68	< 0.68	< 0.68	1.2	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	3.6	< 0.68	< 0.68	< 0.68
	MG1-04-D	2006 03 (Fall)	3.6	< 0.013	< 0.0013	< 0.0013	< 0.0001	79.0	17.0	< 0.67	< 0.67	< 0.67	< 0.67	< 6.7	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 3.4	< 0.67	< 0.67	< 0.67
		2006 01 (Spring)	4.4	< 0.015	0.064	< 0.0015	49.0	44.0	2.3	< 22.0	< 22.0	< 22.0	< 22.0	< 220	< 22.0	< 22.0	< 22.0	< 22.0	< 22.0	< 22.0	< 22.0	< 22.0	< 22.0	< 22.0	300	< 87.0	< 22.0	< 22.0	< 22.0
		2005 02 (Summer)	1.9	< 0.013	< 0.0013	< 0.0013	0.0010	79.0	19.0	< 0.67	0.81	< 0.67	< 0.67	< 6.7	< 0.67	< 0.67	< 0.67	3.2	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	2.6 J	< 0.67	< 0.67	< 0.67
	MG1-04-S	2006 03 (Fall)	0.77	< 0.014	< 0.0014	< 0.0014	< 0.0001	78.0	21.0	< 0.68	0.75	2.2	10.0	< 6.8	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 6.2	< 0.68	< 0.68	< 0.68
		2006 01 (Spring)	1.5	< 0.013	< 0.0013	< 0.0013	0.072	78.0	20.0	< 0.67	< 0.67	< 0.67	< 0.67	< 6.7	< 0.67	< 0.67	< 0.67	0.87	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	4.8	< 0.67	< 0.67	< 0.67
		2005 02 (Summer)	0.13	< 0.013	< 0.0013	< 0.0013	0.0002	78.0	22.0	1.5	1.9	< 0.67	< 0.67	< 6.7	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	0.92	< 0.67	< 0.67	6.2	< 0.67	< 0.67	< 0.67
		2005 01 (Spring)	1.0	< 0.013	< 0.0013	< 0.0013	0.0001	81.0	18.0	< 0.67	< 0.67	< 0.67	< 0.67	< 6.7	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67
	MG1-05-D	2006 03 (Fall)	0.94	< 0.013	< 0.0013	< 0.0013	< 0.0001	78.0	21.0	< 0.67	1.1	2.8	14.0	< 6.7	< 0.67	< 0.67	1.4	6.8	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 9.7	< 0.67	< 0.67	< 0.67
		2006 01 (Spring)	3.2	< 0.013	< 0.0013	< 0.0013	< 0.0001	78.0	19.0	< 0.67	1.0	< 0.67	< 0.67	< 6.7	< 0.67	< 0.67	1.2	4.3	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	2.7	< 0.67	< 0.67	< 0.67
		2005 02 (Summer)	1.3	< 0.014	< 0.0014	< 0.0014	< 0.0001	78.0	21.0	< 0.68	< 0.68	< 0.68	< 0.68	< 6.8	< 0.68	< 0.68	2.1	9.7	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	4.7	< 0.68	< 0.68	< 0.68

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-11

Soil Gas Analytical Results at IR Sites 1 and 32

Spring 2005 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Remaining VOCs															
			Carbon Tetrachloride	Chloroethane	Chloroform	Chloromethane	Dibromochloromethane	Isopropylbenzene (Cumene)	Methylene Chloride	Styrene	Vinyl Acetate	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,2-Dichloropropane	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene
		Units:	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VADOSE	MG1-01-D	2006 03 (Fall)	< 0.66	< 0.66	3.5	< 2.6	< 0.66	< 0.66	1.1	< 0.66	1.0	< 0.66	< 0.66	< 0.66	< 0.66	< 2.6	< 0.66	< 0.66 UJ	< 0.66
		2005 02 (Summer)	< 0.67	< 0.67	3.5	< 2.7	< 0.67	< 0.67	< 0.67	< 0.67	< 1.0	< 0.67	< 0.67	< 0.67	< 0.67	< 2.7 UJ	< 0.67 UJ	< 0.67	< 0.67
	MG1-01-S	2006 03 (Fall)	< 0.67	< 0.67	3.2	< 2.7	< 0.67	< 0.67	< 0.67	< 0.67	1.0	< 0.67	< 0.67	< 0.67	1.8	< 2.7	0.82	< 0.67 UJ	< 0.67
		2006 01 (Spring)	< 0.67	< 0.67	1.0	< 2.7	< 0.67	< 0.67	< 0.67	< 0.67	1.3	< 0.67	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67
		2005 02 (Summer)	< 0.67	< 0.67	1.2	< 2.7	< 0.67	< 0.67	< 0.67	< 0.67	< 1.0	< 0.67	< 0.67	< 0.67	< 0.67	< 2.7 UJ	< 0.67 UJ	< 0.67	< 0.67
		2005 01 (Spring)	< 0.67	< 0.67	0.97	< 2.7	< 0.67	< 0.67	< 0.67	< 0.67	< 1.0	< 0.67	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67
	MG1-02-D	2006 03 (Fall)	< 0.68	< 0.68	< 0.68	2.6 J	< 0.68	< 0.68	< 0.68	< 0.68	1.0	< 0.68	< 0.68	< 0.68	1.7	< 2.7	< 0.68	< 0.68 UJ	< 0.68
	MG1-02-S	2006 03 (Fall)	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67	0.91	1.0	< 0.67	< 0.67	< 0.67	1.4	< 2.7	< 0.67	< 0.67 UJ	< 0.67
		2006 01 (Spring)	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67	< 0.67	1.3	< 0.67	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67 UJ	< 0.67
		2005 02 (Summer)	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67	< 0.67	< 1.0	< 0.67	< 0.67	< 0.67	< 0.67	< 2.7 UJ	< 0.67 UJ	< 0.67	< 0.67
		2005 01 (Spring)	< 0.67	0.87	0.72	< 2.7	< 0.67	< 0.67	< 0.67	0.90	< 1.0	< 0.67	< 0.67	< 0.67	2.2	< 2.7	< 0.67	< 0.67	< 0.67
	MG1-03-D	2006 03 (Fall)	< 0.67	< 0.67	2.3	2.0 J	< 0.67	< 0.67	< 0.67	< 0.67	1.0	< 0.67	< 0.67	< 0.67	2.3	< 2.7	< 0.67	< 0.67 UJ	< 0.67
		2005 02 (Summer)	< 0.67	< 0.67	3.3	< 2.7	< 0.67	< 0.67	< 0.67	< 0.67	< 1.0	< 0.67	< 0.67	< 0.67	< 0.67	< 2.7 UJ	< 0.67 UJ	< 0.67	< 0.67
	MG1-03-S	2006 03 (Fall)	< 0.67	< 0.67	< 0.67	0.91 J	< 0.67	< 0.67	< 0.67	< 0.67	1.0	< 0.67	< 0.67	< 0.67	0.91	< 2.7	< 0.67	< 0.67 UJ	< 0.67
		2006 01 (Spring)	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67	< 0.67	1.3	< 0.67	< 0.67	< 0.67	0.85	< 2.7	< 0.67	< 0.67 UJ	< 0.67
		2005 02 (Summer)	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67	< 0.67	< 1.0	< 0.67	< 0.67	< 0.67	< 0.67	< 2.7 UJ	< 0.67 UJ	< 0.67	< 0.67
		2005 01 (Spring)	< 0.68	< 0.68	< 0.68	< 2.7	< 0.68	< 0.68	< 0.68	< 0.68	< 1.0	< 0.68	< 0.68	< 0.68	< 0.68	< 2.7	< 0.68	< 0.68	< 0.68
	MG1-04-D	2006 03 (Fall)	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	1.8	< 0.67	1.0	< 0.67	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67 UJ	< 0.67
		2006 01 (Spring)	< 22.0	< 22.0	< 22.0	< 87.0	< 22.0	< 22.0	< 22.0	< 22.0	43.4	< 22.0	< 22.0	< 22.0	< 22.0	< 87.0	< 22.0	< 22.0	< 22.0
		2005 02 (Summer)	< 0.67	< 0.67	5.8	< 2.7	< 0.67	< 0.67	< 0.67	< 0.67	< 1.0	< 0.67	< 0.67	1.3	< 0.67	< 2.7 UJ	< 0.67 UJ	< 0.67	< 0.67
	MG1-04-S	2006 03 (Fall)	< 0.68	< 0.68	< 0.68	< 2.7	< 0.68	< 0.68	< 0.68	< 0.68	1.0	< 0.68	< 0.68	< 0.68	0.99	< 2.7	< 0.68	< 0.68 UJ	< 0.68
		2006 01 (Spring)	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67	< 0.67	1.3	< 0.67	< 0.67	< 0.67	1.0	< 2.7	< 0.67	< 0.67	< 0.67
		2005 02 (Summer)	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67	< 0.67	< 1.0	< 0.67	< 0.67	< 0.67	1.4	< 2.7 UJ	< 0.67 UJ	< 0.67	< 0.67
		2005 01 (Spring)	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67	< 0.67	< 1.0	< 0.67	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67
	MG1-05-D	2006 03 (Fall)	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67	< 0.67	1.0	< 0.67	< 0.67	< 0.67	1.1	< 2.7	< 0.67	< 0.67 UJ	< 0.67
		2006 01 (Spring)	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67	< 0.67	1.3	< 0.67	< 0.67	< 0.67	1.0	< 2.7	< 0.67	< 0.67	< 0.67
		2005 02 (Summer)	< 0.68	< 0.68	< 0.68	< 2.7	< 0.68	< 0.68	< 0.68	< 0.68	< 1.0	< 0.68	< 0.68	< 0.68	< 0.68	< 2.7 UJ	< 0.68 UJ	< 0.68	< 0.68

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Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-11

Soil Gas Analytical Results at IR Sites 1 and 32

Spring 2005 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Fixed Gases							Commonly Detected Aromatic Compounds							Commonly Detected Chlorinated Hydrocarbons									Remaining VOCs			
			Carbon Dioxide	Carbon Monoxide	Ethane	Ethene	Methane	Nitrogen	Oxygen	Benzene	Toluene	Ethylbenzene	M,P-xylenes	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride	Acetone	Bromodichloromethane	Bromoform	Bromomethane
		Units:	%V/V	%V/V	%V/V	%V/V	%V/V	%V/V	%V/V	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VADOSE	MG1-05-S	2006 03 (Fall)	0.69	< 0.013	< 0.0013	< 0.0013	< 0.0001	78.0	21.0	< 0.66	3.4	5.0	21.0	< 6.6	< 0.66	< 0.66	0.81	3.3	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 23.0	< 0.66	< 0.66	< 0.66
		2006 01 (Spring)	1.7	< 0.013	< 0.0013	< 0.0013	0.0001	77.0	21.0	< 0.67	< 0.67	< 0.67	< 0.67	< 6.7	< 0.67	< 0.67	1.1	7.6	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	3.0	< 0.67	< 0.67	< 0.67
		2005 02 (Summer)	0.61	< 0.013	< 0.0013	< 0.0013	0.0001	78.0	21.0	< 0.67	< 0.67	< 0.67	< 0.67	< 6.7	< 0.67	< 0.67	0.87	5.3	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	20.0	< 0.67	< 0.67	< 0.67
		2005 01 (Spring)	3.3	< 0.013	< 0.0013	< 0.0013	< 0.0001	80.0	16.0	< 0.67	0.67	0.67	0.67	< 7.2	< 0.67	< 0.67	0.74	3.6	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 1-11

Soil Gas Analytical Results at IR Sites 1 and 32

Spring 2005 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Remaining VOCs															
			Carbon Tetrachloride	Chloroethane	Chloroform	Chloromethane	Dibromochloromethane	Isopropylbenzene (Cumene)	Methylene Chloride	Styrene	Vinyl Acetate	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,2-Dichloropropane	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene
		Units:	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VADOSE	*MG1-05-S*	*2006 03 (Fall)*	< 0.66	< 0.66	< 0.66	< 2.6	< 0.66	< 0.66	< 0.66	< 0.66	1.0	< 0.66	< 0.66	< 0.56	1.7	< 2.6	< 0.66	< 0.66 UJ	< 0.66
		2006 01 (Spring)	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67	< 0.67	1.3	< 0.67	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67
		2005 02 (Summer)	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67	< 0.67	< 1.0	< 0.67	< 0.67	< 0.67	0.82	< 2.7 UJ	< 0.67 UJ	< 0.67	< 0.67
		2005 01 (Spring)	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67	< 0.67	< 1.0	< 0.67	< 0.67	< 0.67	< 0.67	< 2.7	0.67	< 0.67	< 0.67

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Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

General Table Footnotes
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Acronyms and abbreviations
AWQC: Saltwater Ambient Water Quality Criteria, (U.S. EPA, 2002)
BV: Background value (Tetra Tech Environmental Management, Inc., November, 2001)
FWBZ: First Water-Bearing Zone
IR Site: Installation Restoration Site
MCL: California maximum contaminant level (U.S. EPA and California Department of Health Services, June 2003)
MTBE: Methyl tert-butyl ether
NA: Not available (applicable to regulatory limits or background values)
PAH: Polycyclic Aromatic Hydrocarbons
PCE: Tetrachloroethene
Ra: Radium
SO_4: Sulfate
Sr: Strontium
SVOC: Semivolatile Organic Compounds
SWBZ: Second Water-Bearing Zone
TCE: Trichloroethene
TDS: Total Dissolved Solids
TPH: Total Petroleum Hydrocarbons
VOC: Volatile Organic Compounds
-: compound not analyzed

Units
µg/L: micrograms per liter
mg/L: milligrams per liter
pCi/L: pico curies per liter
PPBV: parts per billion by volume
%V/V: percent volume by volume

Validation Qualifiers
J: Estimated value.
U: Not detected at or above the indicated reporting limit.
UJ: Not detected at or above the indicated reporting limit. The reporting limit is an estimate.
R: The analyte is rejected due to deficiencies in the ability to analyze the sample and meet QC criteria.
UR: The analyte was not detected. The analyte is rejected due to deficiencies in the ability to analyze the sample and meet QC criteria.

Notes
Detected values are bolded.
Detected values greater than the MCL are shown in yellow highlighting
Detected values for dissolved metals in FWBZ wells greater than the BV are shown in blue highlighting
Detected values for FWBZ wells greater than the both the BV and the MCL for dissolved metals are shown in pink highlighting
Total TPH (calculated) is the sum of all reported TPH results. Where all TPH results are less than reporting limits , the Total TPH is represented by the highest reporting limit

Figures

Sites 1 and 32
Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

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Legend

- First Water Bearing Zone (FWBZ) Well
- Second Water Bearing Zone (SWBZ) Well
- Soil Gas Well
- ITSI IR Sites
- Facility Infrastructure

N

300 0 300

Feet

2002 Projects\02-125.11\Graphics\Alameda Point GIS\IR Sites 1&32\IR Sites 1&32 Location Map.mxd

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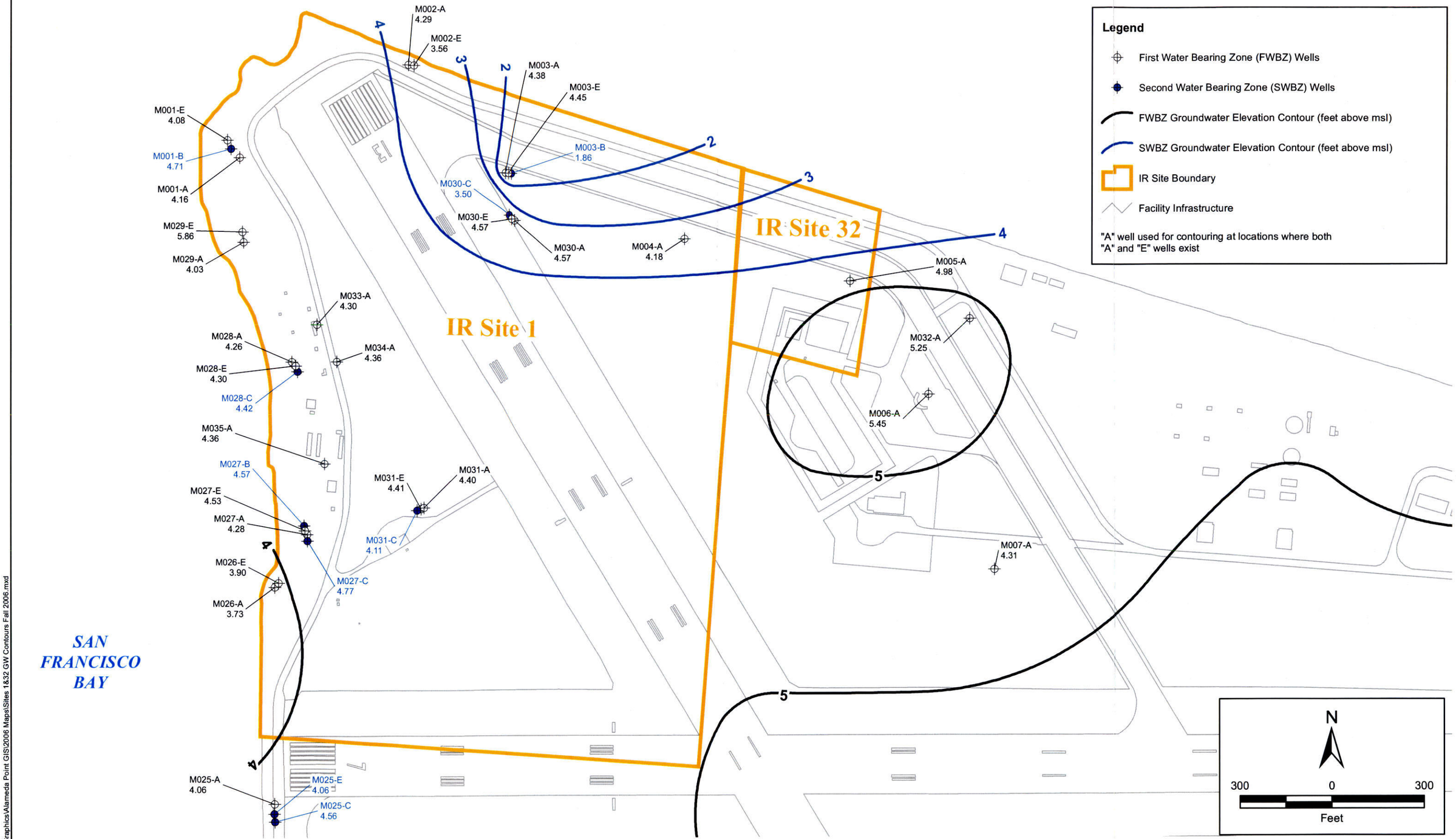
PROGRAM MANAGEMENT OFFICE WEST
SAN DIEGO, CALIFORNIA
ALAMEDA POINT, ALAMEDA, CALIFORNIA

FIGURE 1-1
IR SITES 1 and 32 LOCATION MAP



2002 Projects\02-125.11\Graphics\Alameda Point GIS\2006 Maps\Sites 1&32 GW Contours Fall 2006.mxd

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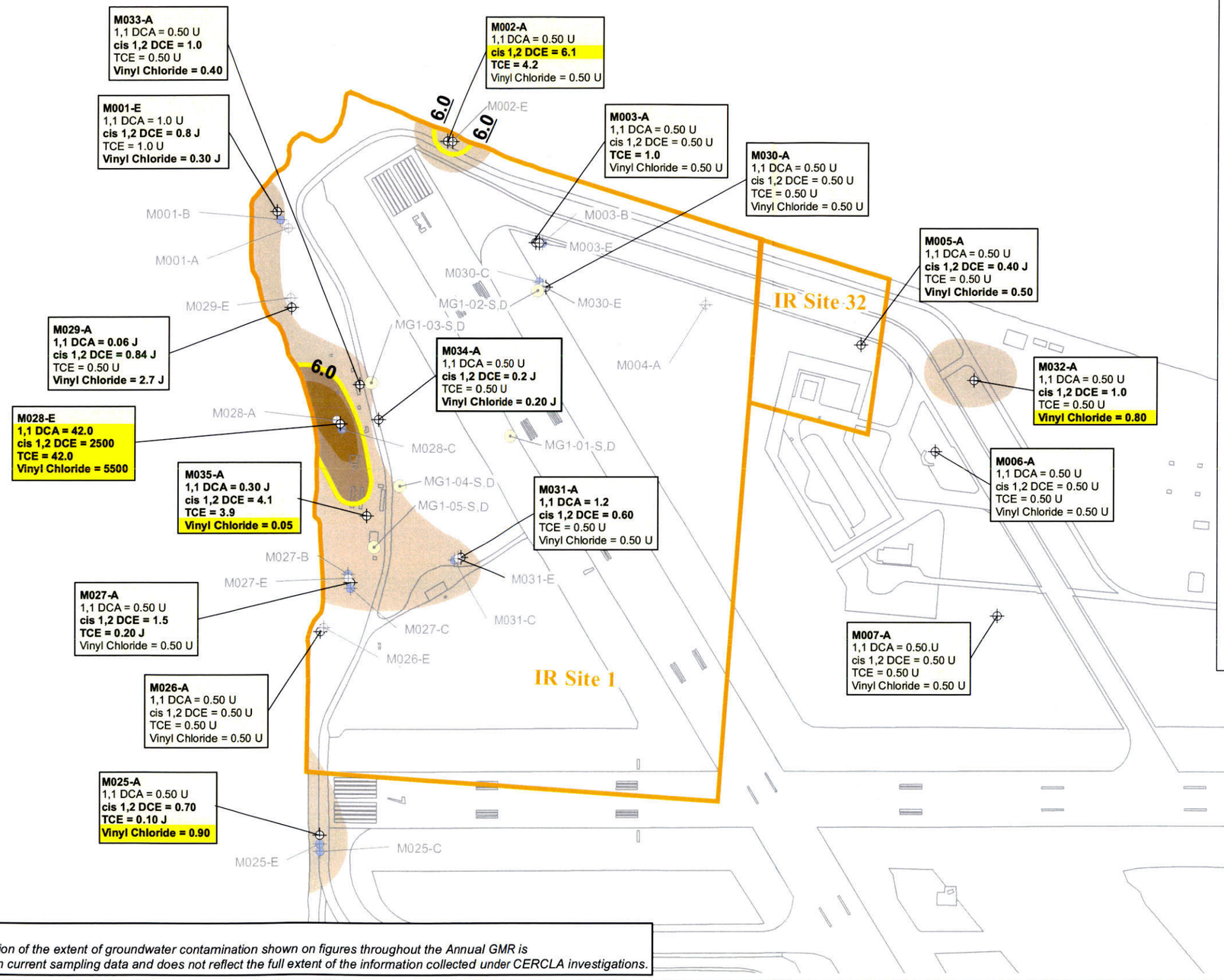
FIGURE 1-2
IR SITES 1 AND 32
GROUNDWATER ELEVATION MAP (FWBZ/SWBZ)
FALL 2006



NOTE:
The interpretation of the extent of groundwater contamination shown on figures throughout the Annual GMR is based solely on current sampling data and does not reflect the full extent of the information collected under CERCLA investigations.

2002 Projects\02-125.11\Graphics\Alameda Point GIS\2006 Maps\2006 Plume Maps\Fall 2006 1&32 Chlorinated HydroC Map_SP.mxd

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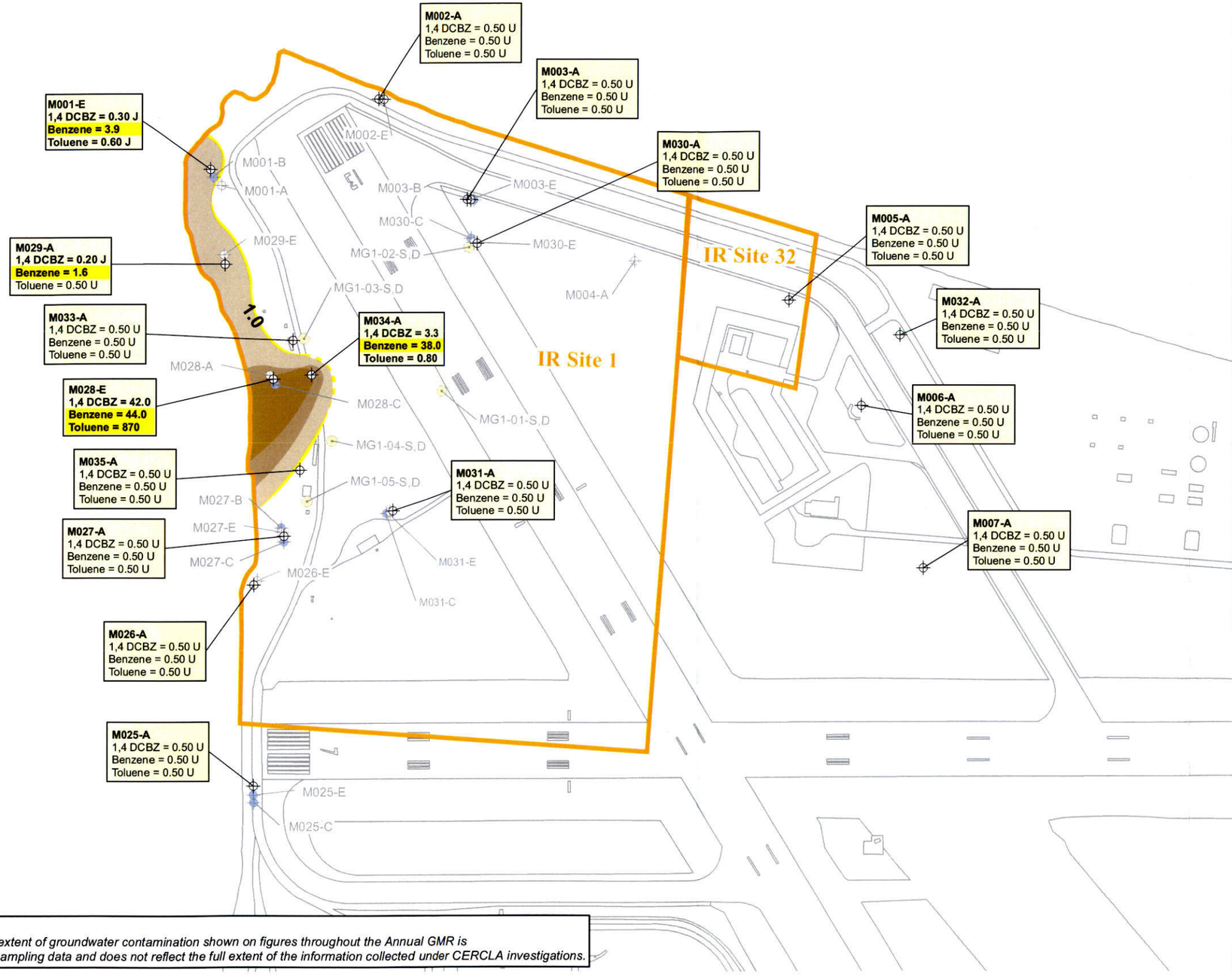
FIGURE 1-3
IR SITES 1 AND 32
GROUNDWATER DISTRIBUTION OF SELECTED
CHLORINATED HYDROCARBONS IN FWBZ WELLS
FALL 2006



NOTE:
The interpretation of the extent of groundwater contamination shown on figures throughout the Annual GMR is based solely on current sampling data and does not reflect the full extent of the information collected under CERCLA investigations.

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FIGURE 1-4
IR SITES 1 AND 32
GROUNDWATER DISTRIBUTION OF SELECTED AROMATIC HYDROCARBONS ABOVE CRITERIA
FALL 2006

2002 Projects\02-125.11\Graphics\Alameda Point GIS\2006 Maps\2006 Plume Maps\Fall 2006 1&32 Aromatic HydroC Map_SP.mxd

Legend

- First Water Bearing Zone (FWBZ) Wells
- Second Water Bearing Zone (SWBZ) Wells
- Soil Gas Wells
- IR Site Boundary
- Facility Infrastructure

TCE Trichloroethene
U Not Detected

Concentrations in Parts per Billion by Volume (PPBV)
S = Shallow Probe
D = Deep Probe

Bold text indicates detected analyte

2002 Projects\02-125.11\Graphics\Alameda Point GIS\2006 Maps\2006 Plume Maps\Fall 2006 1&32 Soil Gas Detect Map_SP.mxd

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FIGURE 1-5
IR SITE 1 AND 32
SOIL GAS ANALYTICAL DETECTIONS
FALL 2006

Site 2

Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

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Tables

Site 2
Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

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Table 2-1
Groundwater Monitoring Summary, IR Site2, Fall 2006

WATER-BEARING ZONE	SAMPLE LOCATION	GEOLOGICAL UNIT	SCREEN INTERVAL (FT. BGS)	Organic Compounds: TPH- E as Diesel, Jet Fuel, Motor Oil (EPA 8015B)	TPH-P as Gasoline (EPA 8015B)	VOCs (EPA 8260B)	SVOCs (EPA 8270C)	Polycyclic Aromatic Hydrocarbons (EPA 8310)	Pesticides (EPA 8081A)	PCBs (EPA 8082)	Inorganic Compounds: Dissolved Metals (EPA 6010B/ 6020A/7470A)	Natural Attenuation Parameters: Nitrate, Nitrite, Chloride, Sulfate (EPA9056/300.0)	Alkalinity (EPA 310.1)	Sulfide (EPA 376.2)	TDS (EPA Method 160.1)	Radionuclides: Gross Alpha (EPA 9310/900.0)	Gross Beta (EPA 9310/900.0)	Gamma Emitting Radionuclides (EPA Method 901.1)	Radium (EPA 9315/903.0)	Tritium Isotopes (EPA Method 906.0)	Radium-228 Isotopes (EPA Method 904.0)	Radioactive Strontium (EPA Method 905.0)	Uranium isotopes (EPA Method 908 Modified)	Soil Gas: VOCs (TO15)	Fixed Gases (ASTM D1946) & TPH-gas (TO3)
Groundwater Monitoring Program Wells																									
First	442-MW1	Fill	3.5 - 13.5	S	S	S	A	A	S	A	S	A	A	A		S	S	S	S	S	S	S	S		
	M010-A	Fill	5.5 - 15.5			S																			
	M011-A	Fill	3.5 - 13.5	S	S	S	A	A	S	A	S					S	S	S	S	S	S	S	S		
	M012-A	Fill	5 - 15	S	S	S	A	A	S	A	S	A	A	A	A	S	S	S	S	S	S	S	S		
	M013-A	Fill	3.5 - 13.5	S	S	S	A	A	S	A	S					S	S	S	S	S	S	S	S		
	M014-A	Fill	4.5 - 14.5	S	S	S	A	A	S	A	S					S	S	S	S	S	S	S	S		
	M016-A	Fill	4 - 14	S	S	S	A	A	S	A		A	A	A	A										
	M016-E	Fill	14 - 24								S					S	S	S	S	S	S	S	S		
	M017-A	Fill	4 - 14	S	S	S	A	A	S	A	S					S	S	S	S	S	S	S	S		
	M018-A	Fill	4 - 14	S	S	S	A	A	S	A															
	M018-E	BSU	36 - 46								S					S	S	S	S	S	S	S	S		
	M019-A	Fill	5 - 15	S	S	S	A	A	S	A															
	M019-E	BSU	30.5 - 40.5								S					S	S	S	S	S	S	S	S		
	M020-A	Fill	3.5 - 13.5	S	S	S	A	A	S	A	S														
	M020-E	Fill	27.5 - 34.5								S					S	S	S	S	S	S	S	S		
	M021-A	Fill	3.5 - 13.5	S	S	S	A	A	S	A															
	M021-E	Fill-BSU	30 - 37								S					S	S	S	S	S	S	S	S		
	M022-A	Fill	3.5 - 13.5	S	S	S	A	A	S	A															
	M022-E	Fill	27.25 - 37.5								S					S	S	S	S	S	S	S	S		
	M023-A	Fill	3.5 - 13.5	S	S	S		A	S	A	S														
	M023-E	Fill	25 - 35				A				S					S	S	S	S	S	S	S	S		
	M024-A	Fill	4 - 14	S	S	S	A	A	S	A	S														
	M024-E	Fill	22 - 32	S	S	S	A	A	S	A	S					S	S	S	S	S	S	S	S		
	M036-A	Fill	5 - 15	S	S	S	A	A	S	A	S	A	A	A	A										
	M036-E	Fill	20 - 30								S					S	S	S	S	S	S	S	S		
	M037-A	Fill	8 - 18	S	S	S	A	A	S	A	S	A	A	A	A										
	M037-E	Fill	15.5 - 25.5								S					S	S	S	S	S	S	S	S		
	M038-A	Fill	5 - 15	S	S	S	A	A	S	A	S	A	A	A	A										
	M038-E	Fill	15 - 25								S					S	S	S	S	S	S	S	S		
	M039-A	Fill	5 - 15	S	S	S	A	A	S	A	S	A	A	A	A	S	S	S	S	S	S	S	S		
Second	M010-B	BSU	35.5 - 43.25	S	S	A	A	A			S	A	A	A	A	S	S	S	S	S	S	S	S		
	M012-B	Merritt-USA	63.5 - 73.5	S	S	A	A	A			S	A	A	A	A	S	S	S	S	S	S	S	S		
	M013-C	Merritt	69 - 79	S	S	A	A	A			S					S	S	S	S	S	S	S	S		
	M014-B	Merritt	49.5 - 59.5	S	S	A	A	A			S					S	S	S	S	S	S	S	S		

Table 2-1
Groundwater Monitoring Summary, IR Site2, Fall 2006

				Organic Compounds							Inorganic Compounds	Natural Attenuation Parameters				Radionuclides								Soil Gas	
WATER-BEARING ZONE	SAMPLE LOCATION	GEOLOGICAL UNIT	SCREEN INTERVAL (FT. BGS)	TPH- E as Diesel, Jet Fuel, Motor Oil (EPA 8015B)	TPH-P as Gasoline (EPA 8015B)	VOCs (EPA 8260B)	SVOCs (EPA 8270C)	Polycyclic Aromatic Hydrocarbons (EPA 8310)	Pesticides (EPA 8081A)	PCBs (EPA 8082)	Dissolved Metals (EPA 6010B/ 6020A/7470A)	Nitrate, Nitrite, Chloride, Sulfate (EPA9056/300.0)	Alkalinity (EPA 310.1)	Sulfide (EPA 376.2)	TDS (EPA Method 160.1)	Gross Alpha (EPA 9310/900.0)	Gross Beta (EPA 9310/900.0)	Gamma Emitting Radionuclides (EPA Method 901.1)	Radium (EPA 9315/903.0)	Tritium Isotopes (EPA Method 906.0)	Radium-228 Isotopes (EPA Method 904.0)	Radioactive Strontium (EPA Method 905.0)	Uranium isotopes (EPA Method 908 Modified)	VOCs (TO15)	Fixed Gases (ASTM D1946) & TPH-gas (TO3)
Groundwater Monitoring Program Wells																									
Second	M016-B	Merritt	45.5 - 55.5	S	S	A	A	A			S	A	A	A	A	S	S	S	S	S	S	S	S		
	M020-B	BSU	55 - 65	S	S	A	A	A			S					S	S	S	S	S	S	S	S		
	M021-C	BSU-USA-YBM	82 - 92	S	S	A	A	A			S					S	S	S	S	S	S	S	S		
	M023-B	BSU	83 - 93	S	S	A	A	A			S					S	S	S	S	S	S	S	S		
	M023-C	BSU-YBM	99.5 - 109.5	S	S	A	A	A			S					S	S	S	S	S	S	S	S		
	M036-B	BSU	90 - 100	S	S	A	A	A			S	A	A	A	A	S	S	S	S	S	S	S	S		
	M037-B	BSU-Merritt	77 - 87	S	S	A	A	A			S	A	A	A	A	S	S	S	S	S	S	S	S		
	M038-B	BSU	70 - 80	S	S	A	A	A			S	A	A	A	A	S	S	S	S	S	S	S	S		
	M039-B	Merritt	52 - 62	S	S	A	A	A			S	A	A	A	A	S	S	S	S	S	S	S	S		
Vadose	MG2-01-S	Landfill	0.5 - 1.8																					Q	A
	MG2-01-D	Landfill	2.5 - 4																					Q	A
	MG2-02-S	Landfill	2 - 3																					Q	A
	MG2-02-M	Landfill	4.5 - 6																					Q	A
	MG2-02-D	Landfill	7 - 9																					Q	A
	MG2-03-S	Landfill	0.5 - 2																					Q	A
	MG2-03-M	Landfill	2.5 - 3.5																					Q	A
	MG2-03-D	Landfill	4.5 - 6																					Q	A
	MG2-04-S	Landfill	1.8 - 2.3																					Q	A
	MG2-04-M	Landfill	3.8 - 5.3																					Q	A
	MG2-04-D	Landfill	6.3 - 7.8																					Q	A
	MG2-05-S	Landfill	1 - 2.5																					Q	A
	MG2-05-D	Landfill	3.5 - 5																					Q	A
Non-Program Wells, Water Level Only																									
First	M009-A	Fill	3.5 - 13.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M015-A	Fill	4.5 - 14.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M103-A	Fill	5.5 - 15.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M104-A	Fill	3.5 - 13.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M105-A	Fill	5.5 - 15.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M108-A	Fill	6 - 16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M109-A	Fill	6 - 16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Second	M103-B	Fill	31.5 - 37.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M105-B	Fill	58.5 - 68.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M108-B	Fill	47.5 - 57.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 2-1
Groundwater Monitoring Summary, IR Site2, Fall 2006

				Organic Compounds							Inorganic Compounds	Natural Attenuation Parameters				Radionuclides								Soil Gas	
WATER-BEARING ZONE	SAMPLE LOCATION	GEOLOGICAL UNIT	SCREEN INTERVAL (FT. BGS)	TPH- E as Diesel, Jet Fuel, Motor Oil (EPA 8015B)	TPH-P as Gasoline (EPA 8015B)	VOCs (EPA 8260B)	SVOCs (EPA 8270C)	Polycyclic Aromatic Hydrocarbons (EPA 8310)	Pesticides (EPA 8081A)	PCBs (EPA 8082)	Dissolved Metals (EPA 6010B/ 6020A/7470A)	Nitrate, Nitrite, Chloride, Sulfate (EPA9056/300.0)	Alkalinity (EPA 310.1)	Sulfide (EPA 376.2)	TDS (EPA Method 160.1)	Gross Alpha (EPA 9310/900.0)	Gross Beta (EPA 9310/900.0)	Gamma Emitting Radionuclides (EPA Method 901.1)	Radium (EPA 9315/903.0)	Tritium Isotopes (EPA Method 906.0)	Radium-228 Isotopes (EPA Method 904.0)	Radioactive Strontium (EPA Method 905.0)	Uranium isotopes (EPA Method 908 Modified)	VOCs (TO15)	Fixed Gases (ASTM D1946) & TPH-gas (TO3)
Non-Program Wells, Water Level Only																									
Second	DRA-01	Fill	35 - 45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes

- Well not in analytical program
Fill - Artificial Fill
BSU - Bay Sediment Unit
USA - Upper San Antonio Formation
Merritt - Merritt Sand
A - Annual
S - Semiannual

FT. BGS - Feet below ground surface
TPH - Total Petroleum Hydrocarbons
VOCs - Volatile Organic Compounds
SVOCs - Semivolatile Organic Compound
PCBs - Polychlorinated Biphenyls
Q - Quarterly

GER - Gamma Emitting Radionuclides Well not in analytical program.
(8260B) - U.S. Environmental Protection Agency analytical method
TDS - Total Dissolved Solids
ASTM - American Society for Testing and Materials

Table 2-2
Summary of Groundwater Level Measurements at IR Site 2
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	442-MW1	8.0	7.83 *	09/25/06	3.37	4.46
		8.0	7.83 *	04/12/06	0.28	7.55
		8.0	7.83 *	08/22/05	3.20	4.63
		8.0	7.83 *	03/01/05	0.65	7.18
		8.0	7.83 *	11/10/04	2.11	5.72
		8.0	7.83 *	06/14/04	3.17	4.66
		8.0	7.83 *	03/02/04	0.65	7.18
		8.0	7.83 *	12/03/03	2.49	5.34
		8.0	7.83 *	09/15/03	3.53	4.30
		8.0	7.83 *	06/24/03	3.02	4.81
		8.0	7.83 *	04/08/03	1.96	5.87
		8.0	7.83 *	12/09/02	2.83	5.00
		8.0	7.83 *	09/13/02	5.77	2.06
		8.0	7.83 *	07/10/02	3.53	4.30
First	DRA-01	NW	10.91	09/25/06	3.37	7.54
		NW	10.91	04/12/06	4.92	5.99
First	M009-A ‡	7.7	7.15	09/25/06	1.08	6.07
		7.7	7.15	04/12/06	NS	NC
		7.7	7.15	08/22/05	0.70	6.45
		7.7	7.15	03/01/05	0.00 †	7.15
		7.7	7.15	11/10/04	2.81	4.34
		7.7	7.15	06/14/04	0.80	6.35
		7.7	7.15	03/02/04	0.00 †	7.15
		7.7	7.15	12/03/03	0.74	6.41
		7.7	7.15	09/15/03	1.50	5.65
		7.7	7.15	06/24/03	0.84	6.31
		7.7	7.15	04/08/03	0.40	6.75
First	M010-A	8.3	7.90	09/25/06	3.34	4.56
		8.3	7.90	04/12/06	NS	NC
		8.3	7.90	08/22/05	3.20	4.70
		8.3	7.90	03/01/05	0.30	7.60
		8.3	7.90	11/10/04	2.56	5.34
		8.3	7.90	06/14/04	2.80	5.10
		8.3	7.90	03/02/04	0.20	7.70
First	M011-A	9.5	8.76 *	09/25/06	4.27	4.49
		9.5	8.76 *	04/12/06	1.42	7.34
		9.5	8.76 *	08/22/05	3.95	4.81
		9.5	8.76 *	03/01/05	1.91	6.85
		9.5	8.76 *	11/10/04	3.12	5.64
		9.5	8.76 *	06/14/04	4.10	4.66
		9.5	8.76 *	03/02/04	1.84	6.92
		9.5	8.76 *	12/03/03	3.08	5.68
		9.5	8.76 *	09/15/03	4.56	4.20
		9.5	8.76 *	06/24/03	4.17	4.59
		9.5	8.76 *	04/08/03	3.34	5.42
		9.5	8.76 *	12/09/02	3.59	5.17
		9.5	8.76 *	09/13/02	4.63	4.13
		9.5	8.76 *	07/01/02	4.25	4.51

Table 2-2
Summary of Groundwater Level Measurements at IR Site 2
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M012-A	11.1	10.77 *	09/25/06	5.48	5.29
		11.1	10.77 *	04/12/06	1.17	9.6
		11.1	10.77 *	08/22/05	5.4	5.37
		11.1	10.77 *	03/01/05	2.06	8.71
		11.1	10.77 *	11/10/04	4.70	6.07
		11.1	10.77 *	06/14/04	4.80	5.97
		11.1	10.77 *	03/02/04	1.90	8.87
		11.1	10.77 *	12/03/03	5.21	5.56
		11.1	10.77 *	09/15/03	5.70	5.07
		11.1	10.77 *	06/24/03	4.20	10.77
First	M012-A	11.1	10.77 *	04/08/03	3.43	7.34
		11.1	10.77 *	12/09/02	5.10	5.67
		11.1	10.77 *	09/13/02	5.67	5.10
		11.1	10.77 *	07/01/02	5.04	5.73
First	M013-A	10.8	10.35 *	09/25/06	4.10	6.25
		10.8	10.35 *	04/12/06	0.22	10.13
		10.8	10.35 *	08/22/05	4.00	6.35
		10.8	10.35 *	03/01/05	1.16	9.19
		10.8	10.35 *	11/10/04	3.70	6.65
		10.8	10.35 *	06/14/04	3.60	6.75
		10.8	10.35 *	03/02/04	1.08	9.27
		10.8	10.35 *	12/03/03	4.14	6.21
		10.8	10.35 *	09/15/03	4.45	5.90
		10.8	10.35 *	06/24/03	3.60	6.75
		10.8	10.35 *	04/08/03	2.43	7.92
		10.8	10.35 *	12/09/02	4.43	5.92
		10.8	10.35 *	09/13/02	4.79	5.56
		10.8	10.35 *	07/02/02	4.94	5.41
First	M014-A	10.9	10.17 *	09/25/06	4.38	5.79
		10.9	10.17 *	04/12/06	0	10.17
		10.9	10.17 *	08/22/05	4.23	5.94
		10.9	10.17 *	03/01/05	0.87	9.30
		10.9	10.17 *	11/10/04	3.75	6.42
		10.9	10.17 *	06/14/04	4.03	6.14
		10.9	10.17 *	03/02/04	1.15	9.02
		10.9	10.17 *	12/03/03	4.19	5.98
		10.9	10.17 *	09/15/03	4.72	5.45
		10.9	10.17 *	06/24/03	4.04	6.13
		10.9	10.17 *	04/08/03	3.04	7.13
		10.9	10.17 *	12/09/02	4.48	5.69
		10.9	10.17 *	09/13/02	4.94	5.23
		10.9	10.17 *	07/02/02	4.45	5.72
First	M015-A ‡	10.9	10.38	09/27/06	6.75	3.63
		10.9	10.38	04/17/06	3.85	6.53
		10.9	10.38	08/22/05	5.92	4.46
		10.9	10.38	03/01/05	4.05	6.33
		10.9	10.38	11/10/04	5.11	5.27
		10.9	10.38	06/14/04	5.81	4.57

Table 2-2
Summary of Groundwater Level Measurements at IR Site 2
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M015-A ‡	10.9	10.38	03/02/04	3.97	6.41
		10.9	10.38	12/03/03	4.37	6.01
		10.9	10.38	09/15/03	5.57	4.81
		10.9	10.38	06/24/03	8.40	1.98
		10.9	10.38	04/08/03	5.52	4.86
First	M016-A	12.3	12.26 *	09/27/06	8.64	3.62
		12.3	12.26 *	04/17/06	8.04	4.22
		12.3	12.26 *	08/22/05	9.10	3.16
		12.3	12.26 *	03/01/05	8.19	4.07
		12.3	12.26 *	11/10/04	7.72	4.54
		12.3	12.26 *	06/14/04	8.80	3.46
		12.3	12.26 *	03/02/04	8.01	4.25
		12.3	12.26 *	12/03/03	8.41	3.85
		12.3	12.26 *	09/15/03	8.44	3.82
		12.3	12.26 *	06/24/03	8.93	3.33
		12.3	12.26 *	04/08/03	8.99	3.27
		12.3	12.26 *	12/09/02	8.00	4.26
		12.3	12.26 *	09/13/02	8.59	3.67
		12.3	12.26 *	07/02/02	9.43	2.83
First	M016-E	12.3	12.46 *	09/27/06	8.84	3.62
		12.3	12.46 *	04/17/06	8.34	4.12
		12.3	12.46 *	08/22/05	9.40	3.06
		12.3	12.46 *	03/01/05	9.55	2.91
		12.3	12.46 *	11/10/04	7.78	4.68
		12.3	12.46 *	06/14/04	8.97	3.49
		12.3	12.46 *	03/02/04	8.29	4.17
		12.3	12.46 *	12/03/03	8.52	3.94
		12.3	12.46 *	09/15/03	8.54	3.92
		12.3	12.46 *	06/24/03	9.14	3.32
		12.3	12.46 *	04/08/03	9.22	3.24
		12.3	12.46 *	12/09/02	8.00	4.46
		12.3	12.46 *	09/13/02	8.71	3.75
		12.3	12.46 *	07/02/02	9.54	2.92
First	M017-A	12.3	12.37 *	09/27/06	8.94	3.43
		12.3	12.37 *	04/17/06	9.31	3.06
		12.3	12.37 *	08/22/05	10.35	2.02
		12.3	12.37 *	03/01/05	9.24	3.13
		12.3	12.37 *	11/10/04	7.69	4.68
		12.3	12.37 *	06/14/04	9.10	3.27
		12.3	12.37 *	03/02/04	8.77	3.60
		12.3	12.37 *	12/03/03	8.35	4.02
		12.3	12.37 *	09/15/03	8.75	3.62
		12.3	12.37 *	06/24/03	9.34	3.03
		12.3	12.37 *	04/08/03	9.75	2.62
		12.3	12.37 *	12/09/02	7.98	4.39
		12.3	12.37 *	09/13/02	8.84	3.53
		12.3	12.37 *	07/08/02	10.47	1.90
First	M018-A	11.1	10.97 *	09/27/06	7.47	3.5

Table 2-2
Summary of Groundwater Level Measurements at IR Site 2
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M018-A	11.1	10.97 *	04/17/06	8.05	2.92
		11.1	10.97 *	08/22/05	8.63	2.34
		11.1	10.97 *	03/01/05	7.58	3.39
		11.1	10.97 *	11/10/04	7.41	3.56
		11.1	10.97 *	06/14/04	NM	NC
		11.1	10.97 *	03/02/04	7.18	3.79
		11.1	10.97 *	12/03/03	6.76	4.21
		11.1	10.97 *	09/15/03	7.18	3.79
		11.1	10.97 *	06/24/03	8.08	2.89
		11.1	10.97 *	04/08/03	8.33	2.64
		11.1	10.97 *	12/09/02	6.41	4.56
		11.1	10.97 *	09/13/02	8.42	2.55
		11.1	10.97 *	07/08/02	7.86	3.11
First	M018-E	11.0	10.98 *	09/27/06	7.11	3.87
		11.0	10.98 *	04/17/06	8.68	2.30
		11.0	10.98 *	08/22/05	8.63	2.35
		11.0	10.98 *	03/01/05	8.16	2.82
		11.0	10.98 *	11/10/04	5.05	5.93
		11.0	10.98 *	06/14/04	NM	NC
		11.0	10.98 *	03/02/04	7.40	3.58
		11.0	10.98 *	12/03/03	6.68	4.30
		11.0	10.98 *	09/15/03	6.95	4.03
		11.0	10.98 *	06/24/03	7.95	3.03
		11.0	10.98 *	04/08/03	8.60	2.38
		11.0	10.98 *	12/09/02	5.89	5.09
		11.0	10.98 *	09/13/02	7.36	3.62
		11.0	10.98 *	07/08/02	7.44	3.54
First	M019-A	11.6	11.25 *	09/27/06	7.77	3.48
		11.6	11.25 *	04/17/06	8.51	2.74
		11.6	11.25 *	08/22/05	9.15	2.10
		11.6	11.25 *	03/01/05	8.26	2.99
		11.6	11.25 *	11/10/04	7.72	3.53
		11.6	11.25 *	06/14/04	8.20	3.05
		11.6	11.25 *	07/08/02	9.25	2.00
		11.6	11.25 *	03/02/04	7.42	3.83
		11.6	11.25 *	12/03/03	7.19	4.06
		11.6	11.25 *	09/15/03	7.73	3.52
		11.6	11.25 *	06/24/03	8.16	3.09
		11.6	11.25 *	04/08/03	8.93	2.32
		11.6	11.25 *	12/09/02	7.09	4.16
		11.6	11.25 *	09/13/02	7.56	3.69
First	M019-E	11.2	11.15 *	09/27/06	7.7	3.45
		11.2	11.15 *	04/17/06	10.41	0.74
		11.2	11.15 *	08/22/05	10.75	0.40
		11.2	11.15 *	03/01/05	9.50	1.65
		11.2	11.15 *	11/10/04	4.41	6.74
		11.2	11.15 *	06/14/04	7.71	3.44
		11.2	11.15 *	03/02/04	7.95	3.20

Table 2-2
Summary of Groundwater Level Measurements at IR Site 2
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M019-E	11.2	11.15 *	12/03/03	6.21	4.94
		11.2	11.15 *	09/15/03	6.90	4.25
		11.2	11.15 *	06/24/03	7.50	3.65
		11.2	11.15 *	04/08/03	9.98	1.17
		11.2	11.15 *	12/09/02	5.69	5.46
		11.2	11.15 *	09/13/02	7.59	3.56
		11.2	11.15 *	07/09/02	6.46	4.69
First	M020-A	10.6	10.63 *	09/27/06	6.5	4.13
		10.6	10.63 *	04/17/06	5.62	5.01
		10.6	10.63 *	08/22/05	6.43	4.20
		10.6	10.63 *	03/01/05	5.94	4.69
		10.6	10.63 *	11/10/04	6.40	4.23
		10.6	10.63 *	06/14/04	6.89	3.74
		10.6	10.63 *	03/02/04	5.90	4.73
		10.6	10.63 *	12/03/03	6.48	4.15
		10.6	10.63 *	09/15/03	6.85	3.78
		10.6	10.63 *	06/24/03	7.10	3.53
		10.6	10.63 *	04/08/03	7.11	3.52
		10.6	10.63 *	12/09/02	6.15	4.48
		10.6	10.63 *	09/13/02	6.72	3.91
		10.6	10.63 *	07/08/02	7.25	3.38
First	M020-E	10.7	10.42 *	09/27/06	6.99	3.43
		10.7	10.42 *	04/17/06	9.44	0.98
		10.7	10.42 *	08/22/05	10.00	0.42
		10.7	10.42 *	03/01/05	8.51	1.91
		10.7	10.42 *	11/10/04	4.11	6.31
		10.7	10.42 *	06/14/04	6.97	3.45
		10.7	10.42 *	03/02/04	6.80	3.62
		10.7	10.42 *	12/03/03	5.63	4.79
		10.7	10.42 *	09/15/03	6.55	3.87
		10.7	10.42 *	06/24/03	6.89	3.53
		10.7	10.42 *	04/08/03	8.90	1.52
		10.7	10.42 *	12/09/02	5.06	5.36
		10.7	10.42 *	09/13/02	7.04	3.38
		10.7	10.42 *	07/10/02	6.31	4.11
First	M021-A	8.5	8.75 *	09/27/06	4.5	4.25
		8.5	8.75 *	04/17/06	3.73	5.02
		8.5	8.75 *	08/22/05	4.44	4.31
		8.5	8.75 *	03/01/05	3.82	4.93
		8.5	8.75 *	11/10/04	4.08	4.67
		8.5	8.75 *	06/14/04	4.86	3.89
		8.5	8.75 *	03/02/04	3.84	4.91
		8.5	8.75 *	12/03/03	4.16	4.59
		8.5	8.75 *	09/15/03	4.75	4.00
		8.5	8.75 *	06/24/03	4.85	3.90
		8.5	8.75 *	04/08/03	5.20	3.55
		8.5	8.75 *	12/09/02	4.02	4.73
		8.5	8.75 *	09/13/02	4.68	4.07

Table 2-2
Summary of Groundwater Level Measurements at IR Site 2
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M021-E	8.8	8.91 *	09/27/06	5.17	3.74
		8.8	8.91 *	04/17/06	7.51	1.40
		8.8	8.91 *	08/22/05	7.92	0.99
		8.8	8.91 *	03/01/05	6.69	2.22
		8.8	8.91 *	11/10/04	3.26	5.65
		8.8	8.91 *	06/14/04	4.91	4.00
		8.8	8.91 *	03/02/04	5.06	3.85
		8.8	8.91 *	12/03/03	3.43	5.48
		8.8	8.91 *	09/15/03	4.90	4.01
		8.8	8.91 *	06/24/03	4.99	3.92
		8.8	8.91 *	04/08/03	8.03	0.88
		8.8	8.91 *	12/09/02	3.45	5.46
		8.8	8.91 *	09/13/02	5.61	3.30
		8.8	8.91 *	07/10/02	5.19	3.72
First	M022-A	7.8	7.56 *	09/27/06	3.49	4.07
		7.8	7.56 *	04/17/06	5.7	1.86
		7.8	7.56 *	08/22/05	6.70	0.86
		7.8	7.56 *	03/01/05	5.81	1.75
		7.8	7.56 *	11/10/04	0.91	6.65
		7.8	7.56 *	06/14/04	4.48	3.08
		7.8	7.56 *	03/02/04	2.52	5.04
		7.8	7.56 *	12/03/03	1.89	5.67
		7.8	7.56 *	09/16/03	1.97	5.59
		7.8	7.56 *	06/24/03	3.75	3.81
		7.8	7.56 *	04/08/03	7.11	0.45
		7.8	7.56 *	01/08/03	3.51 §	4.05
		7.8	7.56 *	09/13/02	4.41	3.15
		7.8	7.56 *	07/08/02	3.43	4.13
First	M022-E	7.6	7.32 *	09/27/06	3.64	3.68
		7.6	7.32 *	04/17/06	6.42	0.90
		7.6	7.32 *	08/22/05	7.05	0.27
		7.6	7.32 *	03/01/05	5.83	1.49
		7.6	7.32 *	11/10/04	0.65	6.67
		7.6	7.32 *	06/14/04	3.38	3.94
		7.6	7.32 *	03/02/04	3.31	4.01
		7.6	7.32 *	12/03/03	1.60	5.72
		7.6	7.32 *	09/15/03	3.92	3.40
		7.6	7.32 *	06/24/03	3.30	4.02
		7.6	7.32 *	04/08/03	7.01	0.31
		7.6	7.32 *	01/07/03	3.25 §	4.07
		7.6	7.32 *	09/13/02	4.25	3.07
		7.6	7.32 *	07/12/02	6.42	0.90
First	M023-A	8.6	8.07 *	09/27/06	4	4.07
		8.6	8.07 *	04/17/06	3.46	4.61
		8.6	8.07 *	08/22/05	3.70	4.37
		8.6	8.07 *	03/01/05	3.78	4.29
		8.6	8.07 *	11/10/04	2.65	5.42
		8.6	8.07 *	06/14/04	4.36	3.71

Table 2-2
Summary of Groundwater Level Measurements at IR Site 2
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M023-A	8.6	8.07 *	03/02/04	2.83	5.24
		8.6	8.07 *	12/03/03	3.48	4.59
		8.6	8.07 *	09/15/03	4.40	3.67
		8.6	8.07 *	06/24/03	4.60	3.47
		8.6	8.07 *	04/08/03	5.86	2.21
		8.6	8.07 *	12/09/02	3.47	4.60
		8.6	8.07 *	09/13/02	4.51	3.56
		8.6	8.07 *	07/09/02	4.35	3.72
First	M023-E	8.3	7.79 *	09/27/06	3.83	3.96
		8.3	7.79 *	04/17/06	6.30	1.49
		8.3	7.79 *	08/22/05	6.73	1.06
		8.3	7.79 *	03/01/05	5.57	2.22
		8.3	7.79 *	11/10/04	1.62	6.17
		8.3	7.79 *	06/14/04	4.07	3.72
		8.3	7.79 *	03/02/04	3.00	4.79
		8.3	7.79 *	12/03/03	3.18	4.61
		8.3	7.79 *	09/15/03	4.50	3.29
		8.3	7.79 *	06/24/03	4.20	3.59
		8.3	7.79 *	04/08/03	7.04	0.75
		8.3	7.79 *	12/09/02	2.45	5.34
		8.3	7.79 *	09/13/02	4.78	3.01
		8.3	7.79 *	07/12/02	7.46	0.33
First	M024-A	10.7	10.22 *	09/27/06	5.14	5.08
		10.7	10.22 *	04/17/06	4.11	6.11
		10.7	10.22 *	08/22/05	7.25	2.97
		10.7	10.22 *	03/01/05	4.42	5.80
		10.7	10.22 *	11/10/04	4.35	5.87
		10.7	10.22 *	06/14/04	6.13	4.09
		10.7	10.22 *	03/02/04	4.11	6.11
		10.7	10.22 *	12/03/03	5.90	4.32
		10.7	10.22 *	09/15/03	6.33	3.89
		10.7	10.22 *	06/24/03	6.20	4.02
		10.7	10.22 *	04/08/03	6.08	4.14
		10.7	10.22 *	12/09/02	5.75	4.47
		10.7	10.22 *	09/13/02	6.66	3.56
		10.7	10.22 *	07/08/02	6.35	3.87
First	M024-E	10.2	9.83 *	09/27/06	5.58	4.25
		10.2	9.83 *	04/17/06	6.04	3.79
		10.2	9.83 *	08/22/05	6.35	3.48
		10.2	9.83 *	03/01/05	5.76	4.07
		10.2	9.83 *	11/10/04	5.63	4.20
		10.2	9.83 *	06/14/04	5.72	4.11
		10.2	9.83 *	03/02/04	3.89	5.94
		10.2	9.83 *	12/03/03	5.21	4.62
		10.2	9.83 *	09/15/03	7.20	2.63
		10.2	9.83 *	06/24/03	5.77	4.06
		10.2	9.83 *	04/08/03	7.04	2.79
		10.2	9.83 *	12/09/02	5.13	4.70

Table 2-2
Summary of Groundwater Level Measurements at IR Site 2
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M024-E	10.2	9.83 *	09/13/02	6.60	3.23
		10.2	9.83 *	07/08/02	6.17	3.66
First	M036-A	7.3	7.06 *	09/27/06	2.71	4.35
		7.3	7.06 *	04/12/06	0.77	6.29
		7.3	7.06 *	08/22/05	2.70	4.36
		7.3	7.06 *	03/01/05	0.90	6.16
		7.3	7.06 *	11/10/04	2.38	4.68
		7.3	7.06 *	06/14/04	2.54	4.52
		7.3	7.06 *	03/02/04	2.70	4.36
		7.3	7.06 *	12/03/03	2.74	4.32
		7.3	7.06 *	09/15/03	2.91	4.15
		7.3	7.06 *	06/24/03	2.71	4.35
		7.3	7.06 *	04/08/03	2.26	4.80
		7.3	7.06 *	12/10/02	2.69	4.37
		7.3	7.06 *	09/13/02	3.20	3.86
		7.3	7.06 *	07/09/02	2.89	4.17
First	M036-E	7.1	6.93 *	09/25/06	3.15	3.78
		7.1	6.93 *	04/12/06	1.75	5.18
		7.1	6.93 *	08/22/05	3.30	3.63
		7.1	6.93 *	03/01/05	2.47	4.46
		7.1	6.93 *	11/10/04	2.83	4.10
		7.1	6.93 *	06/14/04	3.46	3.47
		7.1	6.93 *	03/02/04	0.80	6.13
		7.1	6.93 *	12/03/03	3.26	3.67
		7.1	6.93 *	09/15/03	3.66	3.27
		7.1	6.93 *	06/24/03	3.67	3.26
		7.1	6.93 *	04/08/03	3.80	3.13
		7.1	6.93 *	12/10/02	3.57	3.36
		7.1	6.93 *	09/13/02	3.77	3.16
		7.1	6.93 *	07/09/02	3.88	3.05
First	M037-A	10.9	10.80 *	09/25/06	5.59	5.21
		10.9	10.80 *	04/12/06	3.30	7.50
		10.9	10.80 *	08/22/05	5.40	5.40
		10.9	10.80 *	03/01/05	5.31	5.49
		10.9	10.80 *	11/10/04	4.73	6.07
		10.9	10.80 *	06/14/04	4.95	5.85
		10.9	10.80 *	03/02/04	3.85	6.95
		10.9	10.80 *	12/03/03	5.50	5.30
		10.9	10.80 *	09/15/03	5.58	5.22
		10.9	10.80 *	06/24/03	5.11	5.69
		10.9	10.80 *	04/08/03	4.52	6.28
		10.9	10.80 *	12/10/02	5.29	5.51
		10.9	10.80 *	09/13/02	5.64	5.16
		10.9	10.80 *	07/09/02	5.11	5.69
First	M037-E	10.9	10.69 *	09/25/06	6.96	3.73
		10.9	10.69 *	04/12/06	5.27	5.42
		10.9	10.69 *	08/22/05	6.25	4.44
		10.9	10.69 *	03/01/05	3.69	7.00

Table 2-2
Summary of Groundwater Level Measurements at IR Site 2
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M037-E	10.9	10.69 *	11/10/04	6.76	3.93
		10.9	10.69 *	06/14/04	5.60	5.09
		10.9	10.69 *	03/02/04	5.58	5.11
		10.9	10.69 *	12/03/03	7.52	3.17
		10.9	10.69 *	09/15/03	7.25	3.44
		10.9	10.69 *	06/24/03	7.52	3.17
		10.9	10.69 *	04/08/03	6.64	4.05
		10.9	10.69 *	12/10/02	7.00	3.69
		10.9	10.69 *	09/13/02	7.59	3.10
		10.9	10.69 *	07/09/02	7.39	3.30
First	M038-A	15.1	15.09 *	09/25/06	8.09	7
		15.1	15.09 *	04/12/06	4.07	11.02
		15.1	15.09 *	08/22/05	8.10	6.99
		15.1	15.09 *	03/01/05	4.93	10.16
		15.1	15.09 *	11/10/04	6.76	8.33
		15.1	15.09 *	06/14/04	7.36	7.73
		15.1	15.09 *	03/02/04	5.52	9.57
		15.1	15.09 *	12/03/03	8.83	6.26
		15.1	15.09 *	09/15/03	8.64	6.45
		15.1	15.09 *	06/24/03	7.75	7.34
		15.1	15.09 *	04/08/03	6.63	8.46
		15.1	15.09 *	12/10/02	8.84	6.25
		15.1	15.09 *	09/13/02	8.91	6.18
		15.1	15.09 *	07/11/02	9.28	5.81
First	M038-E	15.0	14.36 *	09/25/06	9.58	4.78
		15.0	14.36 *	04/12/06	7.16	7.2
		15.0	14.36 *	08/22/05	9.55	4.81
		15.0	14.36 *	03/01/05	7.40	6.96
		15.0	14.36 *	11/10/04	6.62	7.74
		15.0	14.36 *	06/14/04	9.05	5.31
		15.0	14.36 *	03/02/04	7.53	6.83
		15.0	14.36 *	12/03/03	11.22	3.14
		15.0	14.36 *	09/15/03	9.90	4.46
		15.0	14.36 *	06/24/03	9.36	5.00
		15.0	14.36 *	04/08/03	9.05	5.31
		15.0	14.36 *	12/10/02	10.24	4.12
		15.0	14.36 *	09/13/02	9.99	4.37
		15.0	14.36 *	07/10/02	10.52	3.84
First	M039-A	16.8	16.50 *	09/25/06	12.09	4.41
		16.8	16.50 *	04/12/06	7.55	8.95
		16.8	16.50 *	08/22/05	12.00	4.50
		16.8	16.50 *	03/01/05	8.46	8.04
		16.8	16.50 *	11/10/04	12.07	4.43
		16.8	16.50 *	06/14/04	11.60	4.90
		16.8	16.50 *	03/02/04	8.65	7.85
		16.8	16.50 *	12/03/03	12.60	3.90
		16.8	16.50 *	09/15/03	12.60	3.90
		16.8	16.50 *	06/24/03	11.80	4.70

Table 2-2
Summary of Groundwater Level Measurements at IR Site 2
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M039-A	16.8	16.50 *	04/08/03	10.60	5.90
		16.8	16.50 *	12/10/02	12.54	3.96
		16.8	16.50 *	09/13/02	12.73	3.77
		16.8	16.50 *	07/10/02	12.23	4.27
First	M103-A	NA	10.51	09/25/06	3.77	6.74
		NA	10.51	04/12/06	0.00	10.51
First	M104-A	NA	9.76	09/25/06	2.84	6.92
		NA	9.76	04/12/06	0.45	9.31
First	M105-A ‡	11.4	10.81	09/25/06	3.78	7.03
		11.4	10.81	04/12/06	0	10.81
		11.4	10.81	08/22/05	5.89	4.92
		11.4	10.81	03/01/05	0.29	10.52
		11.4	10.81	11/10/04	3.00	7.81
		11.4	10.81	06/14/04	3.40	7.41
		11.4	10.81	03/02/04	0.60	10.21
		11.4	10.81	12/03/03	3.70	7.11
		11.4	10.81	09/16/03	NM	NC
		11.4	10.81	06/24/03	3.15	7.66
		11.4	10.81	04/08/03	1.87	8.94
First	M108-A	NA	11.68	09/25/06	2.88	8.8
		NA	11.68	04/12/06	0	11.68
First	M109-A	NA	15.31	09/25/06	5.71	9.6
		NA	15.31	04/12/06	3.15	12.16
Second	M010-B	8.8	8.30 *	09/25/06	3.10	5.20
		8.8	8.30 *	08/22/05	NM	NC
		8.8	8.30 *	08/22/05	3.10	5.20
		8.8	8.30 *	03/02/05	0.76	7.54
		8.8	8.30 *	11/10/04	2.68	5.62
		8.8	8.30 *	06/14/04	2.20	6.10
		8.8	8.30 *	03/02/04	1.70	6.60
		8.8	8.30 *	12/03/03	3.09	5.21
		8.8	8.30 *	09/15/03	3.84	4.46
		8.8	8.30 *	06/24/03	2.65	5.65
		8.8	8.30 *	04/08/03	2.52	5.78
		8.8	8.30 *	12/09/02	3.15	5.15
		8.8	8.30 *	07/11/02	4.56	3.74
Second	M012-B	10.9	10.61 *	09/25/06	4.4	6.21
		10.9	10.61 *	04/12/06	1.24	9.37
		10.9	10.61 *	08/22/05	4.15	6.46
		10.9	10.61 *	03/01/05	1.73	8.88
		10.9	10.61 *	11/10/04	3.99	6.62
		10.9	10.61 *	06/14/04	4.13	6.48
		10.9	10.61 *	03/02/04	1.78	8.83
		10.9	10.61 *	12/03/03	4.92	5.69
		10.9	10.61 *	09/15/03	5.29	5.32
		10.9	10.61 *	06/24/03	4.58	6.03
		10.9	10.61 *	04/08/03	3.70	6.91
		10.9	10.61 *	12/09/02	5.62	4.99

Table 2-2
Summary of Groundwater Level Measurements at IR Site 2
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
Second	M012-B	10.9	10.61 *	07/10/02	5.61	5.00
Second	M013-C	10.7	10.24 *	09/25/06	4.95	5.29
		10.7	10.24 *	04/12/06	2.01	8.23
		10.7	10.24 *	08/22/05	5.13	5.11
		10.7	10.24 *	03/01/05	2.70	7.54
		10.7	10.24 *	11/10/04	4.89	5.35
		10.7	10.24 *	06/14/04	5.00	5.24
		10.7	10.24 *	03/02/04	2.68	7.56
		10.7	10.24 *	12/03/03	5.20	5.04
		10.7	10.24 *	09/15/03	5.52	4.72
		10.7	10.24 *	06/24/03	4.91	5.33
		10.7	10.24 *	04/08/03	4.14	6.10
		10.7	10.24 *	12/12/02	5.50 §	4.74
		10.7	10.24 *	07/10/02	5.21	5.03
Second	M014-B	10.7	10.23 *	09/25/06	5.31	4.92
		10.7	10.23 *	04/12/06	2.56	7.67
		10.7	10.23 *	08/22/05	5.34	4.89
		10.7	10.23 *	03/01/05	3.15	7.08
		10.7	10.23 *	11/10/04	4.90	5.33
		10.7	10.23 *	06/14/04	5.13	5.10
		10.7	10.23 *	03/02/04	2.95	7.28
		10.7	10.23 *	12/03/03	5.13	5.10
		10.7	10.23 *	09/15/03	5.37	4.86
		10.7	10.23 *	06/24/03	5.10	5.13
		10.7	10.23 *	04/08/03	4.63	5.60
		10.7	10.23 *	12/09/02	5.31	4.92
		10.7	10.23 *	07/10/02	5.55	4.68
Second	M016-B	12.4	12.34 *	09/27/06	8.02	4.32
		12.4	12.34 *	04/12/06	6.66	5.68
		12.4	12.34 *	08/22/05	10.25	2.09
		12.4	12.34 *	03/01/05	9.01	3.33
		12.4	12.34 *	11/10/04	6.62	5.72
		12.4	12.34 *	06/14/04	8.91	3.43
		12.4	12.34 *	03/02/04	7.95	4.39
		12.4	12.34 *	12/03/03	8.89	3.45
		12.4	12.34 *	09/15/03	7.80	4.54
		12.4	12.34 *	06/24/03	9.34	3.00
		12.4	12.34 *	04/08/03	8.96	3.38
		12.4	12.34 *	12/09/02	7.23	5.11
		12.4	12.34 *	09/13/02	8.27	4.07
		12.4	12.34 *	07/11/02	11.84	0.50
Second	M020-B	10.6	10.62 *	09/27/06	6.10	4.52
		10.6	10.62 *	04/12/06	5.41	5.21
		10.6	10.62 *	08/22/05	6.50	4.12
		10.6	10.62 *	03/01/05	6.03	4.59
		10.6	10.62 *	11/10/04	5.78	4.84
		10.6	10.62 *	06/14/04	6.45	4.17
		10.6	10.62 *	03/02/04	5.73	4.89

Table 2-2
Summary of Groundwater Level Measurements at IR Site 2
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
Second	M020-B	10.6	10.62 *	12/03/03	6.15	4.47
		10.6	10.62 *	09/15/03	6.26	4.36
		10.6	10.62 *	06/24/03	6.43	4.19
		10.6	10.62 *	04/08/03	6.78	3.84
		10.6	10.62 *	12/09/02	5.99	4.63
		10.6	10.62 *	09/13/02	6.49	4.13
		10.6	10.62 *	07/15/02	6.80	3.82
Second	M021-C	8.3	7.98 *	09/27/06	3.61	4.37
		8.3	7.98 *	04/12/06	2.97	5.01
		8.3	7.98 *	08/22/05	3.76	4.22
		8.3	7.98 *	03/01/05	3.36	4.62
		8.3	7.98 *	11/10/04	3.51	4.47
		8.3	7.98 *	06/14/04	4.02	3.96
		8.3	7.98 *	03/02/04	3.13	4.85
		8.3	7.98 *	12/03/03	3.77	4.21
		8.3	7.98 *	09/15/03	3.65	4.33
		8.3	7.98 *	06/24/03	3.57	4.41
		8.3	7.98 *	04/08/03	4.92	3.06
		8.3	7.98 *	12/09/02	3.55	4.43
		8.3	7.98 *	09/13/02	3.79	4.19
		8.3	7.98 *	07/11/02	4.06	3.92
Second	M023-B	8.3	8.42 *	09/27/06	3.94	4.48
		8.3	8.42 *	04/12/06	3.47	4.95
		8.3	8.42 *	08/22/05	4.15	4.27
		8.3	8.42 *	03/01/05	4.01	4.41
		8.3	8.42 *	11/10/04	3.52	4.90
		8.3	8.42 *	06/14/04	3.89	4.53
		8.3	8.42 *	03/02/04	3.52	4.90
		8.3	8.42 *	12/03/03	3.87	4.55
		8.3	8.42 *	09/15/03	4.02	4.40
		8.3	8.42 *	06/24/03	3.85	4.57
		8.3	8.42 *	04/08/03	4.65	3.77
		8.3	8.42 *	12/09/02	3.75	4.67
		8.3	8.42 *	09/13/02	4.23	4.19
		8.3	8.42 *	07/15/02	4.57	3.85
Second	M023-C	8.3	7.96 *	09/27/06	3.09	4.87
		8.3	7.96 *	04/12/06	2.72	5.24
		8.3	7.96 *	08/22/05	3.65	4.31
		8.3	7.96 *	03/01/05	3.44	4.52
		8.3	7.96 *	11/10/04	2.72	5.24
		8.3	7.96 *	06/14/04	3.07	4.89
		8.3	7.96 *	03/02/04	2.71	5.25
		8.3	7.96 *	12/03/03	3.44	4.52
		8.3	7.96 *	09/15/03	3.52	4.44
		8.3	7.96 *	06/24/03	3.30	4.66
		8.3	7.96 *	04/08/03	4.10	3.86
		8.3	7.96 *	12/09/02	3.41	4.55
		8.3	7.96 *	09/13/02	3.77	4.19

Table 2-2
Summary of Groundwater Level Measurements at IR Site 2
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
Second	M023-C	8.3	7.96 *	07/16/02	4.70	3.26
Second	M036-B	7.2	7.10 *	09/25/06	2.74	4.36
		7.2	7.10 *	04/12/06	2.52	4.58
		7.2	7.10 *	08/22/05	3.10	4.00
		7.2	7.10 *	03/01/05	2.62	4.48
		7.2	7.10 *	11/10/04	2.83	4.27
		7.2	7.10 *	06/14/04	2.80	4.30
		7.2	7.10 *	03/02/04	3.89	3.21
		7.2	7.10 *	12/03/03	3.14	3.96
		7.2	7.10 *	09/15/03	4.28	2.82
		7.2	7.10 *	06/24/03	2.77	4.33
		7.2	7.10 *	04/08/03	2.98	4.12
		7.2	7.10 *	12/10/02	3.05	4.05
		7.2	7.10 *	09/13/02	3.29	3.81
		7.2	7.10 *	07/09/02	3.10	4.00
Second	M037-B	10.8	10.67 *	09/25/06	5.70	4.97
		10.8	10.67 *	04/12/06	4.08	6.59
		10.8	10.67 *	08/22/05	5.70	4.97
		10.8	10.67 *	03/01/05	4.34	6.33
		10.8	10.67 *	11/10/04	5.53	5.14
		10.8	10.67 *	06/14/04	6.93	3.74
		10.8	10.67 *	03/02/04	7.50	3.17
		10.8	10.67 *	12/03/03	5.80	4.87
		10.8	10.67 *	09/15/03	6.03	4.64
		10.8	10.67 *	06/24/03	5.60	5.07
		10.8	10.67 *	04/08/03	5.36	5.31
		10.8	10.67 *	12/10/02	5.78	4.89
		10.8	10.67 *	09/13/02	6.21	4.46
		10.8	10.67 *	07/09/02	5.76	4.91
Second	M038-B	14.9	14.97 *	09/25/06	8.09	6.88
		14.9	14.97 *	04/12/06	9.28	5.69
		14.9	14.97 *	08/22/05	11.23	3.74
		14.9	14.97 *	03/01/05	9.70	5.27
		14.9	14.97 *	11/10/04	10.85	4.12
		14.9	14.97 *	06/14/04	11.26	3.71
		14.9	14.97 *	03/02/04	9.70	5.27
		14.9	14.97 *	12/03/03	11.12	3.85
		14.9	14.97 *	09/15/03	10.21	4.76
		14.9	14.97 *	06/24/03	11.15	3.82
		14.9	14.97 *	04/08/03	10.84	4.13
		14.9	14.97 *	12/10/02	11.06	3.91
		14.9	14.97 *	09/13/02	11.44	3.53
		14.9	14.97 *	07/15/02	11.35	3.62
Second	M039-B	16.3	16.44 *	09/25/06	12.69	3.75
		16.3	16.44 *	04/12/06	10.56	5.88
		16.3	16.44 *	08/22/05	12.85	3.59
		16.3	16.44 *	03/01/05	11.16	5.28
		16.3	16.44 *	11/10/04	11.14	5.30

Table 2-2
Summary of Groundwater Level Measurements at IR Site 2
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
Second	M039-B	16.3	16.44 *	06/14/04	12.70	3.74
		16.3	16.44 *	03/02/04	10.96	5.48
		16.3	16.44 *	12/03/03	12.41	4.03
		16.3	16.44 *	09/15/03	12.58	3.86
		16.3	16.44 *	06/24/03	12.60	3.84
		16.3	16.44 *	04/08/03	12.45	3.99
		16.3	16.44 *	12/10/02	12.47	3.97
		16.3	16.44 *	07/15/02	12.90	3.54
Second	M103-B	NA	10.76	09/25/06	3.20	7.56
		NA	10.76	04/12/06	1.48	9.28
Second	M105-B	NA	11.48	09/25/06	3.78	7.7
		NA	11.48	04/12/06	1.59	9.89
Second	M108-B	NA	12.02	09/25/06	5.68	6.34
		NA	12.02	04/12/06	3.28	8.74

Notes:

BTOC = below top of casing

msl = mean sea level

NA = Not available

NC = Groundwater elevation not calculated

NM = Water level not measured

* = Surveyed to NGVD 29 by Calvada Surveying in September 2002. Subsequently converted to NAVD 88 by Shaw Environmental, Inc. using the Corpscon software.

§ = Measured prior to purging well for sampling

† = Well under artesian conditions.

‡ = Well used only for water level measurements. Not scheduled for sampling in the monitoring program.

Table 2-3

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	442-MW1	2006 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0		0.090 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.40 J	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J
		2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	0.60	< 0.50	< 0.50	< 0.50	< 0.50	1.0
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	82.0	< 50.0	< 300	< 50.0	82.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	200	< 50.0	180 J	< 50.0	380	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	< 200	< 300	< 200	< 50.0	< 300	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.33 J	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 200	< 300	< 200	< 50.0	< 300	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0	< 1.0	0.40 J	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0 UJ		0.10 J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 2.0 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	0.50 J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
		2002 04 (Winter)	< 24.0 J	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 40.0 UJ	< 40.0 UJ	< 240 UJ	< 50.0	< 240	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M010-A	2006 03 (Fall)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M011-A	2006 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0		< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 10.0	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	0.60 J	< 2.5	< 2.5
		2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	0.50	< 0.50	0.20 J	1.0	0.50	< 0.50
		2005 01 (Spring)	990	56.0	590	< 50.0	1640	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	0.40 J	< 0.50	< 0.50	0.60	< 0.50	< 0.50
		2004 04 (Winter)	1500	150	1100	< 50.0	2750	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	0.40 J	< 0.50	< 0.50	< 0.50	0.60	< 0.50	0.20 J	0.80	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	0.40 J	< 0.50	< 0.50	< 0.50	0.90	< 0.50	< 0.50	0.80	< 0.50	< 0.50
		2004 01 (Spring)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-3

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M011-A	2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	0.28 J	< 1.0	< 1.0 UJ	< 1.0 UJ	0.59 J	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	0.51 J	< 1.0	< 1.0	< 1.0	0.97 J	< 1.0	0.20 J	0.84	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	0.41 J	< 1.0	< 1.0	< 1.0	1.1	< 1.0	< 1.0	0.77	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	0.80	< 0.50	0.20 J	0.50	< 0.50	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	0.60	< 0.50 UJ	< 0.50	< 0.50	0.80	< 0.50	< 0.50	0.90	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	0.50	< 0.50	< 0.50	< 0.50	1.2	< 0.50	< 0.50	1.0	< 0.50	< 0.50
		2002 02 (Summer)	< 100 UJ	< 100 UJ	< 600 UJ	< 50.0	< 600	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	0.50 J	< 0.50	< 0.50	< 0.50	1.2	< 0.50	< 0.50	0.80	< 0.50	< 0.50
	M012-A	2006 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	44.0 J	< 50.0	< 300	< 50.0	44.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.40 J	< 0.50
		2005 01 (Spring)	20.0 J	< 50.0	< 300	< 50.0	20.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M013-A	2006 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	23.0 J	23.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-3

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M013-A	2004 01 (Spring)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 100 UJ	< 100 UJ	< 600 UJ	< 50.0	< 600	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M014-A	2006 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	14.0 J	< 50.0	< 300	< 50.0	14.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	51.0	51.0	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 200	< 300	< 200	< 50.0	< 300	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 100 UJ	< 100 UJ	< 600 UJ	< 50.0	< 600	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M016-A	2006 03 (Fall)	46.0 J	< 50.0	< 300	< 50.0	46.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	0.10 J	< 0.50	< 0.50	< 0.70	< 0.50	< 0.50	< 0.50	0.40 J	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	
		2006 01 (Spring)	< 50.0	76.0	< 300	25.0 J	101	1.1	< 0.50	< 0.50	< 0.50	0.10 J	< 2.0	< 0.50	0.40 J	0.10 J	< 0.50	1.2	< 0.50	< 0.50	< 0.50	0.50	< 0.50	0.70	< 0.50	< 0.50	< 0.50	
		2005 02 (Summer)	< 50.0	< 50.0	56.0 J	20.0 J	76.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	0.10 J	< 0.50	< 0.50	0.70	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	
		2005 01 (Spring)	1800	370	570	< 50.0	2740	0.40 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	0.20 J	< 0.50	< 0.50	1.3	< 0.50	< 0.50	< 0.50	0.50	< 0.50	0.40 J	< 0.50	< 0.50	< 0.50	
		2004 04 (Winter)	560	70.0	280 J	< 50.0	910	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-3

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M016-A	2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	0.60	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 J
		2004 01 (Spring)	100 J	< 280	< 190	< 50.0	100	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	1.2	< 1.0	< 1.0	< 1.0	0.34 J	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	0.24 J	< 1.0	< 1.0	< 1.0	0.23 J	< 1.0 UJ	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	0.23 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	0.53 J	< 1.0 UJ	< 1.0	< 1.0	0.25 J	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	0.10 J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 2.0 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	1.6 J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	0.40 J	< 0.50 UJ	0.30 J	< 0.50 UJ	< 0.50 UJ	0.20 J
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.6 J	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	0.70	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M016-E	2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		0.20 J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 2.0 UJ	< 0.50	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	4300	880	1300	< 50.0	6480	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	860	110	370	< 50.0	1340	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50 J
		2004 01 (Spring)	160 J	< 280	< 190	< 50.0	160	< 0.50 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	1.9 J	< 5.0	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.20 J	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.25 J	< 1.0 UJ	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	0.27 J	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 2.0 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	0.30 J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0		0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50
	M017-A	2006 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	< 50.0	55.0	< 300	< 50.0	55.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	39.0 J	< 50.0 UJ	< 300 UJ	< 50.0	39.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 J	< 0.50

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-3

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M017-A	2004 01 (Spring)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 200	< 290	< 200	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M018-A	2006 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0 UJ	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	570	< 50.0	260 J	< 50.0	830	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	150	< 50.0	< 300	< 50.0	150	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	< 200	< 290	< 200	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 200	< 290	< 200	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.8 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M018-E	2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	780	66.0	160 J	< 50.0	1010	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-3

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M018-E	2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M019-A	2006 03 (Fall)	44.0 J	< 50.0	< 300	< 50.0	44.0	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	< 50.0	62.0	< 300	< 50.0	62.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50
		2005 01 (Spring)	220 J	< 50.0 UJ	260 J	< 50.0 UJ	480	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 2.0 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
		2004 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0 UJ		< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 2.0 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50
	M019-E	2005 02 (Summer)	< 50.0	< 50.0	< 300	24.0 J	24.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.40 J	< 0.50	8.0	< 0.50
		2004 04 (Winter)	67.0	< 50.0	< 300	< 50.0	67.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	< 200	< 300	< 200	< 50.0	< 300	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M020-A	**2006 03 (Fall)**	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	< 50.0	56.0	120 J	< 50.0	176	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0 UJ	< 300	21.0 J	21.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	170 J	< 50.0 UJ	150 J	< 50.0 UJ	320	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 2.0 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-3

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M020-A	2004 04 (Winter)	100	< 50.0	190 J	< 50.0	290	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 J	< 0.50
		2004 01 (Spring)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190 UJ	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 28.0 J		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50
	M020-E	2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50
		2005 01 (Spring)	130 J	< 50.0 UJ	< 300 UJ	< 50.0 UJ	130	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 2.0 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
		2004 04 (Winter)	120 J	< 50.0	< 300	< 50.0	360	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	< 200	< 300	< 200	< 50.0	< 300	< 0.50 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 2.0	< 5.0	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 2.0	< 5.0	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190 UJ	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 2.0 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
		2002 04 (Winter)	100	< 50.0	100 J	< 50.0	200	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M021-A	2006 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	0.10 J	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	180 J	< 50.0 UJ	170 J	< 50.0 UJ	350	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 2.0 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
		2004 04 (Winter)	110	< 50.0	< 300	< 50.0	110	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-3

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M021-A	2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50
	M021-E	**2005 02 (Summer)**	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	390 J	59.0 J	120 J	< 50.0 UJ	569	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 2.0 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
		2004 04 (Winter)	280	< 50.0	< 300	< 50.0	280	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	< 190	< 280	< 190	< 50.0	< 280	< 0.50 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 2.0	< 5.0	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190 UJ	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M022-A	**2006 03 (Fall)**	< 50.0	< 50.0	< 300	< 50.0		< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 4.0	< 1.0	0.40 J	< 1.0	0.10 J	1.7	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
		2006 01 (Spring)	46.0 J	< 50.0	< 300	< 50.0	46.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	0.50	< 0.50	0.10 J	1.8	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 2.0 UJ	< 0.50 UJ	0.30 J	0.080 J	0.20 J	2.3 J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
		2005 01 (Spring)	2500 J	340 J	490 J	< 50.0 UJ	3330	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 2.0 UJ	< 0.50 UJ	0.60 J	< 0.50 UJ	0.10 J	1.9 J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
		2004 04 (Winter)	2500	170	3400	< 50.0 UJ	6070	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	0.20 J	< 0.50	0.20 J	1.9	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 4.0	< 1.0	0.30 J	< 1.0	< 1.0	1.5	< 1.0	0.40 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-3

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M022-A	2004 01 (Spring)	220	< 290	190 J	< 50.0	410	< 0.50 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 2.0	< 5.0	0.29 J	< 1.0 UJ	< 1.0 UJ	1.5 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	110 J	< 280	140 J	< 50.0	250	< 0.50 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 2.0 UJ	< 5.0	0.29 J	< 1.0 UJ	< 1.0 UJ	2.3 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	210	< 280	< 190	< 50.0	210	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	1.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	320	< 280	110 J	< 50.0	430	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	0.29 J	< 1.0	< 1.0	2.1	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	0.40 J	< 0.50	0.10 J	2.3	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	1.7	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	36.0 J	36.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.4 J	< 0.50	0.30 J	< 0.50	< 0.50	1.9	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M022-E	2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	530 J	67.0 J	220 J	< 50.0 UJ	817	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 2.0 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
		2004 02 (Summer)	< 50.0	< 50.0	< 300	8.0 J	8.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	< 190	< 280	< 190	< 50.0	< 280	< 0.50 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 2.0	< 5.0	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	110 J	< 280	160 J	< 50.0	270	< 0.50 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 2.0 UJ	< 5.0	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	100 J	< 280	< 190	< 50.0	100	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	0.10 J	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M023-A	2006 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	0.30 J	< 0.50	< 0.50	0.90	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	0.20 J	< 0.50	< 0.50	0.60	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	23.0 J	< 50.0	< 300	< 50.0	23.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	0.20 J	< 0.50	< 0.50	0.90	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	820 J	< 50.0 UJ	510 J	< 50.0 UJ	1330	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 2.0 UJ	< 0.50 UJ	0.40 J	< 0.50 UJ	< 0.50 UJ	0.90 J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
		2004 04 (Winter)	650	56.0	300	< 50.0	1010	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	0.50	< 0.50	< 0.50	0.80	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	0.10 J	< 0.50	< 0.50	0.70	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	110 J	< 290	140 J	< 50.0	250	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	0.30 J	< 1.0	< 1.0	0.98 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	0.32 J	< 1.0 UJ	< 1.0 UJ	0.94 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Innovative Technical Solutions, Inc.

Table 2-3

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M023-A	2003 03 (Fall)	250	< 290	250	< 50.0	500	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	0.40 J	< 1.0	< 1.0	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	110 J	< 280	< 190	< 50.0	110	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	0.26 J	< 1.0	< 1.0	0.67 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	0.50	< 0.50	< 0.50	0.80	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	36.0 J	36.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	0.50	< 0.50	< 0.50	0.80	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 300	28.0 J	28.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0 UJ	< 0.50	0.60	< 0.50	< 0.50	1.1	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	2.6	< 0.50	< 0.50	2.2	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M023-E	2005 02 (Summer)	< 50.0	< 50.0 UJ	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	1300 J	240 J	290 J	< 50.0 UJ	1830	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 2.0 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
		2004 04 (Winter)	1700	280	220 J	< 50.0	2200	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 J	< 0.50
		2004 01 (Spring)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 200	< 310	< 200	< 50.0	< 310	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0 UJ		< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	0.70 J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.40 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.60 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M024-A	2006 03 (Fall)	190	260	< 300	560	1010	8.8	0.40 J	0.20 J	0.40 J	0.50	0.90 J	< 0.50	180	0.40 J	2.7	9.3	< 0.50	< 0.50	< 0.50	0.080 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	< 50.0	200	< 300	480	680	13.0	< 3.1	< 3.1	< 3.1	< 3.1	< 13.0	< 3.1	320	< 3.1	2.7 J	14.0	< 3.1	< 3.1	< 3.1	< 3.1	< 3.1	< 3.1	< 3.1	< 3.1	< 3.1
		2005 02 (Summer)	190	300	< 300	410	900	14.0	0.30 J	< 1.7	< 1.7	0.50 J	< 6.7	< 1.7	180	< 1.7	2.8	8.6	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7
		2005 01 (Spring)	6900 J	1700 J	4300 J	600 J	13500	13.0 J	< 2.0 UJ	< 2.0 UJ	< 2.0 UJ	< 2.0 UJ	< 8.0 UJ	< 2.0 UJ	410 J	< 2.0 UJ	2.4 J	20.0 J	< 2.0 UJ	< 2.0 UJ	< 2.0 UJ	< 2.0 UJ	< 2.0 UJ	< 2.0 UJ	< 2.0 UJ	< 2.0 UJ	< 2.0 UJ
		2004 04 (Winter)	4900	970	5200	370	11400	8.1	< 1.7	< 1.7	< 1.7	< 1.7	< 6.7	< 1.7	270	0.40 J	2.0	11.0	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7
		2004 02 (Summer)	70.0	140	< 300	470	680	20.0	0.10 J	0.20 J	0.30 J	0.50	0.10 J	< 0.50	180	0.40 J	2.6	11.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	660	340	98.0 J	590	1690	19.0	0.39 J	< 1.0	< 1.0	0.57 J	< 2.0	< 5.0	260	0.54 J	2.9	16.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	190	< 290	< 190	540	730	4.9 J	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	1.1 J	< 5.0 UJ	390 J	0.45 J	2.1 J	13.0 J	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 0.50 UJ	< 1.0 UJ	< 0.50 UJ
		2003 03 (Fall)	210	230 J	< 200	520	960	10.0	0.29 J	< 1.0	< 1.0	0.32 J	1.6 J	< 5.0	250 J	0.43 J	2.7	12.0	< 1.0	< 1.0	< 1.0	0.24 J	< 1.0	< 1.0	< 0.50	< 1.0	0.62

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-3

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:** NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M024-A	2003 02 (Summer)	630	250 J	< 190	540	1420	17.0	0.37 J	< 1.0	< 1.0	0.55 J	1.8 J	< 5.0	220	0.39 J	2.2	10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	77.0 J	120 J	< 300 UJ	< 470 UJ	197	14.0 J	0.40 J	0.20 J	0.30 J	0.40 J	0.60 J	< 0.50 UJ	210 J	< 0.50 UJ	2.1 J	12.0 J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	0.30 J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	0.10 J
		2002 04 (Winter)	110	160	< 300	740	1010	17.0	< 1.0	< 1.0	< 1.0	0.60 J	2.1 J	< 1.0	370	0.90 J	2.1	24.0	< 1.0	1.7	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
		2002 03 (Fall)	29.0 J	< 50.0	< 300	450	479	12.0	< 1.0	< 1.0	< 1.0	< 1.0	< 4.0	< 1.0	290	< 1.0	1.6	9.6	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
		2002 02 (Summer)	76.0 J	87.0 J	< 300 UJ	450	613	15.0	0.40 J	0.20 J	< 0.50	0.40 J	0.70 J	< 0.70	230	0.40 J	2.1	8.9	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M024-E	2006 03 (Fall)	40.0 J	< 50.0	< 300	< 90.0	40.0	0.30 J	0.070 J	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	48.0	< 0.50	0.10 J	1.1	< 0.50	< 0.50	< 0.50	0.70	0.090 J	< 0.50	0.20 J	< 0.50	0.40 J
		2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	64.0	0.10 J	0.10 J	1.3	< 0.50	< 0.50	< 0.50	0.70	< 0.50	< 0.50	0.20 J	< 0.50	0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	74.0	74.0	0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	65.0	< 0.50	0.20 J	1.4	< 0.50	< 0.50	< 0.50	0.90	< 0.50	< 0.50	0.20 J	< 0.50	0.50
		2005 01 (Spring)	840 J	99.0 J	460 J	92.0 J	1490	0.70 J	0.10 J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 2.0 UJ	< 0.50 UJ	60.0 J	< 0.50 UJ	0.20 J	1.6 J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	0.90 J	< 0.50 UJ	< 0.50 UJ	0.20 J	< 0.50 UJ	< 0.50 UJ
		2004 04 (Winter)	1400	200	390	130	2120	1.3	0.20 J	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	89.0	0.20 J	0.30 J	1.7	< 0.50	< 0.50	< 0.50	0.60	< 0.50	< 0.50	0.20 J	< 0.50	0.40 J
		2004 02 (Summer)	< 50.0	< 50.0	< 300	96.0	96.0	1.1	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	62.0	0.10 J	0.20 J	1.3	< 0.50	0.40 J	< 0.50	0.80	< 0.50	< 0.50	0.20 J	< 0.50	0.40 J
		2004 01 (Spring)	< 190	< 290	< 190	55.0	55.0	0.70	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	37.0	< 1.0	< 1.0	0.98 J	< 1.0	< 1.0	< 1.0	0.60 J	< 1.0	< 1.0	< 0.50	< 1.0	0.44 J
		2003 04 (Winter)	< 190	< 280	< 190	52.0	52.0	0.29 J	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	31.0	< 1.0	< 1.0	1.0	< 1.0	< 1.0	< 1.0	0.56 J	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	130 J	< 290	110 J	56.0	296	0.61	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	41.0	< 1.0	< 1.0	1.3	< 1.0	< 1.0	< 1.0	0.83 J	< 1.0	< 1.0	< 0.50	< 1.0	0.53
		2003 02 (Summer)	< 190	< 290	< 190	64.0	64.0	0.62	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	43.0	< 1.0	< 1.0	1.2	< 1.0	< 1.0	< 1.0	0.83 J	< 1.0	< 1.0	< 0.50	< 1.0	0.59
		2003 01 (Spring)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 97.0 UJ		1.1 J	0.10 J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 2.0 UJ	< 0.50 UJ	52.0 J	< 0.50 UJ	0.20 J	1.4 J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	0.70 J	< 0.50 UJ	< 0.50 UJ	0.20 J	< 0.50 UJ	0.40 J
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 71.0	< 300	0.60	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	39.0	< 0.50	< 0.50	1.4	< 0.50	< 0.50	< 0.50	1.0	< 0.50	< 0.50	< 0.30 J	< 0.50	0.70
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 63.0	< 300	0.80 J	< 1.0	< 1.0	< 1.0	< 1.0	< 4.0	< 1.0	40.0	< 1.0	< 1.0	1.2	< 1.0	< 1.0	< 1.0	0.70 J	< 1.0	< 1.0	< 1.0	< 1.0	0.60 J
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	61.0	61.0	0.90	0.30 J	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	43.0	< 0.50	< 0.50	1.2	< 0.50	< 0.50	< 0.50	0.80	< 0.50	< 0.50	< 0.50	< 0.50	0.70
	M036-A	2006 03 (Fall)	< 130	140	< 300	220	360	0.90	0.40 J	0.090 J	0.20 J	0.30 J	< 2.0	< 0.50	51.0	0.70	< 0.50	12.0	< 0.50	< 0.50	< 0.50	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	220	170	180 J	160	730	1.9	0.40 J	0.10 J	0.20 J	0.40 J	< 2.0	< 0.50	76.0	0.60	0.30 J	14.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	74.0	82.0	100 J	140	396	1.6	0.50	0.10 J	0.20 J	0.40 J	< 2.0	< 0.50	59.0	0.80	0.30 J	13.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	5400	1000	4000	190	10600	1.3	0.50	0.10 J	0.30 J	0.40 J	1.0 J	< 0.50	62.0	0.70	0.40 J	12.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	5300	1300	1700	110	8410	1.4	0.70	0.20 J	0.20 J	0.30 J	< 2.0	< 0.50	49.0	0.60	0.20 J	11.0	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	76.0	76.0	< 300	160	312	1.5	0.30 J	0.10 J	< 0.50	0.30 J	< 2.0	< 0.50	50.0	0.70	0.30 J	9.9	< 0.50	< 0.50	< 0.50	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	750	< 290	240	170	1160	1.2	0.54 J	< 1.0	< 1.0	0.35 J	1.5 J	< 5.0	48.0	0.62 J	0.25 J	10.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	180 J	< 280	< 190	150	330	1.6 J	0.78 J	< 1.0 UJ	< 1.0 UJ	0.37 J	0.74 J	< 5.0	44.0 J	0.84 J	0.30 J	12.0 J	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-3

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M036-A	2003 03 (Fall)	680	< 280	140 J	160	980	0.94 J	0.62 J	< 1.0 UJ	< 1.0 UJ	0.53 J	< 2.0	< 5.0	40.0 J	0.78 J	0.36 J	11.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	5100	250 J	4600	150	10100	2.6	0.69 J	< 1.0	< 1.0	0.42 J	< 2.0	< 5.0	44.0	0.58 J	0.21 J	9.7	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	59.0 J	59.0 J	< 300 UJ	140 J	258	0.80 J	0.60 J	< 0.50 UJ	< 0.50 UJ	0.60 J	0.60 J	< 0.50 UJ	39.0 J	0.60 J	0.30 J	9.7 J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	0.10 J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
		2002 04 (Winter)	200	110	77.0 J	160	547	2.3	0.60	< 0.50	< 0.50	0.40 J	1.5 J	< 0.50	59.0	0.70	0.30 J	12.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	48.0 J	56.0	< 300	130	234	3.1	0.60	< 0.50	< 0.50	0.30 J	< 2.0	< 0.50	58.0	0.70	< 0.50	11.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	50.0 J	60.0 J	< 300 UJ	160	270	1.4	0.50 J	< 0.50	< 0.50	0.40 J	0.30 J	< 0.50	42.0	0.70	0.30 J	11.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M036-E	2005 02 (Summer)	< 50.0	< 50.0 UJ	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	2900	600	900	32.0 J	4430	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	3100	540	540	< 50.0	4180	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	23.0 J	23.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	< 190	< 280	< 190	< 50.0	< 280	< 0.50 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 2.0	< 5.0	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	310	< 280	< 190	< 50.0	310	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0 UJ		< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 2.0 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M037-A	2006 03 (Fall)	430	330	200 J	420	1380	37.0	0.30 J	0.40 J	0.50	0.30 J	3.1	< 0.50	200	0.20 J	0.30 J	13.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	130	78.0	230 J	250	688	24.0	0.30 J	0.20 J	0.40 J	< 1.0	2.4 J	< 1.0	170	0.20 J	0.20 J	11.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
		2005 02 (Summer)	38.0 J	< 50.0 UJ	< 300	240	278	36.0	0.40 J	0.30 J	0.60	0.30 J	3.4	< 0.50	190	0.10 J	0.20 J	12.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	3100	920	980	290	5290	20.0	0.30 J	0.20 J	0.50 J	< 0.80	0.90 J	< 0.80	130	< 0.80	< 0.80	8.6	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80
		2004 04 (Winter)	8400	1900	2400	290	13000	24.0	0.30 J	0.20 J	< 1.3	< 1.3	< 5.0	< 1.3	160	< 1.3	< 1.3	9.4	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3
		2004 02 (Summer)	41.0 J	< 50.0	< 300	160	201	12.0	< 0.50	0.10 J	0.30 J	0.10 J	0.40 J	< 0.50	87.0	< 0.50	< 0.50	5.4	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	1100	230 J	230	230	1790	19.0	0.27 J	< 1.0	0.51 J	< 1.0	2.7	< 5.0	130	< 1.0	< 1.0	9.1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	340	< 280	< 190	350	690	47.0 J	1.5 J	0.56 J	1.3 J	0.64 J	7.0 J	0.52 J	280 J	< 1.0 UJ	0.34 J	18.0 J	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	1400	230 J	310	370	2310	20.0 J	0.23 J	< 1.0 UJ	0.85 J	0.55 J	6.3 J	< 5.0 UJ	170 J	0.21 J	0.28 J	14.0 J	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 0.50 UJ	< 1.0 UJ	< 0.50 UJ

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-3

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:** NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M037-A	2003 02 (Summer)	7900	240 J	6800	280	15200	24.0	0.21 J	0.27 J	0.69 J	0.36 J	5.3	< 5.0	200	< 1.0	0.20 J	12.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	220 J	220	20.0 J	0.30 J	0.20 J	0.60 J	0.50 J	3.7 J	< 0.50 UJ	140 J	0.10 J	< 0.50 UJ	11.0 J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
		2002 04 (Winter)	470	140	180 J	250	1040	0.30 J	< 0.50 UJ	< 0.20 J	0.50 J	0.30 J	4.3	< 0.50	2.6 J	< 0.50 UJ	< 0.20 J	12.0 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	60.0	58.0	< 300	280	398	27.0	0.40 J	0.40 J	0.90	0.40 J	7.2	0.30 J	170	< 0.50	< 0.50	12.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	60.0 J	< 50.0 UJ	< 300 UJ	200	260	12.0	< 0.50	< 0.20 J	0.40 J	< 0.50	3.4	< 0.50	83.0	< 0.50	< 0.50	7.4	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M037-E	2005 02 (Summer)	< 50.0	< 50.0 UJ	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	980	120	490	< 50.0	1590	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	770	120	200 J	< 50.0	1090	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	< 200	< 290	< 200	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 2.0 UJ	< 5.0	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 190	< 280	< 190	< 50.0	< 280	< 0.50 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 2.0	< 5.0	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	680	< 280	600	< 50.0	1280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0 UJ		< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 2.0 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
		2002 04 (Winter)	25.0 J	< 50.0	< 300	< 50.0	25.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M038-A	2006 03 (Fall)	290	140	660	92.0	1180	7.7	0.50	0.10 J	0.30 J	0.50	0.60 J	< 0.50	1.6	0.20 J	< 0.50	9.2	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	< 50.0	110	650	< 50.0	760	4.2	0.10 J	< 0.50	< 0.50	0.30 J	< 2.0	< 0.50	1.7	0.30 J	< 0.50	12.0	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	23.0 J	< 50.0	140 J	< 50.0	163	4.6	0.20 J	0.80	0.40 J	0.90	< 2.0	< 0.50	0.80	< 0.50	< 0.50	8.7	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	2500	590	860	66.0	4020	4.8	0.20 J	< 0.50	< 0.50	0.30 J	< 2.0	< 0.50	1.9	0.50	< 0.50	13.0	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	6400	1600	1300	< 50.0	9300	6.8	0.30 J	0.30 J	0.30 J	0.80	< 2.0	< 0.50	3.6	< 0.50	< 0.50	20.0	< 0.50	< 0.50	< 0.50	0.40 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 56.0	< 300	3.2	< 0.50	1.4	0.50 J	1.2	2.0 J	< 0.50	1.2	0.20 J	< 0.50	4.8	< 0.50	< 0.50	< 0.50	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	400	220 J	330	80.0	1030	6.5 J	0.21 J	0.32 J	0.44 J	0.81 J	< 2.0	< 5.0	3.6 J	0.40 J	< 1.0 UJ	18.0 J	< 1.0	< 1.0	< 1.0	0.32 J	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	150 J	< 290	140 J	63.0	353	5.7	0.51 J	0.51 J	0.90 J	1.5	2.5	< 5.0	3.2	0.26 J	< 1.0	13.0	< 1.0	< 1.0	< 1.0	0.34 J	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	2600	220 J	1100	23.0 J	3940	2.3	0.53 J	0.82 J	1.5	1.1	1.5 J	< 5.0	0.50 J	< 1.0	< 1.0	1.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	610	< 280	130 J	60.0 J	800	3.3 J	0.34 J	2.1 J	0.40 J	1.7 J	4.4 J	< 5.0 UJ	1.2 J	< 1.0 UJ	< 1.0 UJ	4.4 J	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 0.50 UJ	< 1.0 UJ	< 0.50 UJ

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-3

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:** NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M038-A	2003 01 (Spring)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 94.0 UJ		7.0 J	0.20 J	0.20 J	0.20 J	0.80 J	1.0 J	< 0.50 UJ	3.2 J	0.30 J	< 0.50 UJ	13.0 J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	0.40 J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
		2002 04 (Winter)	350	96.0	230 J	150	826	6.0	0.30 J	< 0.20 J	< 0.50	1.2	2.4	< 0.50	4.8	0.60	< 0.50	22.0	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 76.0	< 300	3.6	0.60 J	1.9	0.80 J	1.1	2.8 J	< 1.0	1.1	< 1.0	< 1.0	4.3	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	70.0	70.0	2.9	0.80	2.5	1.0	1.5	3.4	< 0.50	0.90	< 0.50	< 0.50	3.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M038-E	2005 02 (Summer)	< 50.0	< 50.0 UJ	540	< 50.0	540	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	700	190	770	< 50.0	1660	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	1500	310	390	< 50.0	2200	< 0.50	< 0.50	0.090 J	< 0.50	< 0.50	< 2.0 UJ	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 J	< 0.50
		2004 01 (Spring)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	140 J	< 300	120 J	< 50.0	260	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0 UJ		< 0.50 UJ	< 0.50 UJ	0.10 J	< 0.50 UJ	< 0.50 UJ	0.40 J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	0.10 J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
		2002 04 (Winter)	93.0	< 50.0	< 300	< 50.0	93.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.20 J	1.1 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M039-A	2006 03 (Fall)	220	230	160 J	160	770	0.90	0.50	0.30 J	0.70	0.90	27.0	< 0.50	9.5	0.60	0.20 J	9.3	< 0.50	< 0.50	< 0.50	0.090 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	370	490	160 J	150	1170	4.5	1.0	1.8	1.8	2.5	86.0	< 0.50	14.0	1.0	0.40 J	19.0	< 0.50	< 0.50	< 0.50	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	280	470	58.0 J	160	968	2.1	1.3	5.2	8.4	5.3	190	< 1.0	7.4	0.50 J	0.30 J	9.4	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
		2005 01 (Spring)	6600	2800	2100	270	11800	5.7	1.5	7.0	9.4	5.5	130	< 0.50	18.0	1.0	0.30 J	18.0	< 0.50	< 0.50	< 0.50	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J
		2004 04 (Winter)	8900	1800	8800	110	19600	1.9	0.70	2.0	2.7	1.9	99.0	< 0.50	5.8	0.40 J	0.10 J	5.7	< 0.50	< 0.50	< 0.50	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	120	270	< 300	180	570	1.3 J	0.80 J	3.8	5.2	2.2	260	< 1.7	6.0	< 1.7	< 1.7	7.1	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7 J	< 1.7
		2004 01 (Spring)	1100	250 J	170 J	580	2100	3.4	1.1	4.4	6.7	4.2	290	< 5.0	7.0	0.64 J	0.50 J	11.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	620	< 290	< 190	510	1130	2.0	1.6	6.0	8.3	5.1	200	< 5.0	8.8	0.63 J	< 1.0	9.9	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	1300	260 J	270	330	2160	2.1 J	1.1 J	3.0 J	4.4 J	3.0 J	120	< 5.0	7.1 J	0.53 J	< 1.0 UJ	7.6 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	6900	440	5000	510	12900	1.6	1.1	5.0	7.5	4.1	210	< 5.0	6.8	0.42 J	< 1.0	7.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	48.0 J	100 J	< 300 UJ	160 J	308	2.3 J	1.1 J	5.2 J	8.1 J	4.0 J	260 J	< 0.50 UJ	5.7 J	0.40 J	< 0.50 UJ	7.3 J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	0.20 J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-3

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M039-A	2002 04 (Winter)	83.0	160	< 300	190	433	5.6	1.0	3.4	6.2	3.2	150	< 0.50	5.8	0.80	< 0.20 J	12.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	56.0	78.0	< 300	< 98.0	134	2.0	0.80	1.5	2.3	1.4	23.0	0.30 J	6.8	0.40 J	< 0.50	6.4	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	37.0 J	< 40.0 UJ	< 240 UJ	110	147	2.3	0.80	< 0.50	< 0.50	0.80	0.30 J	< 0.50	6.3	0.40 J	< 0.50	5.7	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
SWBZ	M010-B	2006 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2006 01 (Spring)	< 50.0	57.0	160 J	< 50.0	217	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	90.0 J	21.0 J	111	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.60	< 0.50
		2004 04 (Winter)	73.0	< 50.0	< 300	< 50.0	73.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 200	< 300	< 200	< 50.0	< 300	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50
	M012-B	2006 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2006 01 (Spring)	37.0 J	< 50.0	< 300	-	37.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	0.50 J	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M013-C	2006 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2006 01 (Spring)	44.0 J	< 50.0	< 300	< 50.0	44.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	< 200	< 300	< 200	< 50.0	< 300	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-3

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWQZ	M013-C	2003 02 (Summer)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M014-B	2006 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2006 01 (Spring)	< 50.0	< 50.0	81.0 J	< 50.0	81.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	51.0	3200	< 300	< 50.0	3250	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	< 190	< 280	130 J	< 50.0	130	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M016-B	2006 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2006 01 (Spring)	< 50.0	66.0	< 300	< 50.0	66.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 2.0 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
		2004 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	0.10 J	0.40 J	0.10 J	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 J
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50
	M020-B	2006 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	58.0	< 50.0	91.0 J	< 50.0	149	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-3

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
Units:			UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
MCL:			NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
BV:			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWMU 2	M020-B	2003 02 (Summer)	< 190	< 280	< 190 UJ	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M021-C	2006 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	150	< 50.0	< 300	< 50.0	150	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 2.0 UJ	< 5.0	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M023-B	2006 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0 UJ	< 300	< 50.0		< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 2.0 UJ	< 0.50 UJ	0.50 J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
		2004 04 (Winter)	120	< 50.0	< 300	< 50.0	120	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	12.0 J	12.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	32.0 J	32.0	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 2.0	< 0.50	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M023-C	2006 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	140	< 50.0	< 300	< 50.0	140	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-3

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWBZ	M023-C	2003 02 (Summer)	< 190	< 280	< 190 UJ	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	25.0 J	25.0	< 0.50 UJ	0.50 J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 2.0	< 0.50	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M036-B	2006 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0 UJ	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	600	< 50.0	450	< 50.0 UJ	1050	< 0.50	0.10 J	0.060 J	< 0.50	< 0.50	< 2.0 UJ	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 2.0 UJ	< 5.0	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	360	< 280	560	< 50.0	920	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	0.60	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M037-B	2006 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	56.0	< 50.0	< 300	< 50.0	56.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	< 190	< 290	< 190	< 50.0	< 290	< 0.50 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0		< 0.50	2.1	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M038-B	2006 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0 UJ	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	< 190	< 290	130 J	< 50.0	130	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-3

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWBZ	M038-B	2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M039-B	2006 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0 UJ	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 J
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-4

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs																									
			Acenaphthene	Anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene	Benzoic acid	bis(2-Chloroethoxy)methane	bis(2-Chloroethyl)ether	bis(2-Chloroisopropyl)ether	2-Chlorophenol	Dibenzofuran	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	3,3'-Dichlorobenzidine	Diethylphthalate	2,4-Dimethylphenol	Di-n-Butyl Phthalate	2-Methylnaphthalene	2-Methylphenol (o-Cresol)
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	600	NA	5.0	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	442-MW1	2006 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4 UJ	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2005 02 (Summer)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2005 01 (Spring)	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 47.0 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 19.0 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ
		2004 04 (Winter)	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	11.0 J	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 20.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8
		2004 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4 J	< 9.4 J	< 9.4	< 9.4	< 9.4 J	< 9.4	< 9.4	< 9.4	< 47.0 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4 J	< 9.4	< 9.4
		2004 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 03 (Fall)	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 50.0	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 20.0	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9
		2003 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 01 (Spring)	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8 UJ	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 49.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 20.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8
		2002 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 03 (Fall)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
	M011-A	2006 01 (Spring)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0 UJ	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5 UJ	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2005 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2005 01 (Spring)	< 10.0 UJ	< 10.0 UJ	< 10.0 UJ	< 10.0 UJ	< 10.0 UJ	< 10.0 UJ	< 10.0 UJ	< 10.0 UJ	< 10.0 UJ	< 10.0 UJ	< 10.0 UJ	< 10.0 UJ	20.0 J	< 10.0 UJ	< 10.0 UJ	< 10.0 UJ	< 10.0 UJ	< 10.0 UJ	< 10.0 UJ	< 10.0 UJ	< 10.0 UJ	< 20.0 UJ	< 10.0 UJ	< 10.0 UJ	< 10.0 UJ	< 10.0 UJ	< 10.0 UJ
		2004 04 (Winter)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	11.0 J	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2004 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5 J	< 9.5 J	< 9.5	< 9.5	< 9.5 J	< 9.5	< 9.5	< 9.5	< 48.0 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5 J	< 9.5	< 9.5
		2004 01 (Spring)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 04 (Winter)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 03 (Fall)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 01 (Spring)	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 50.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 20.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
		2002 04 (Winter)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2002 03 (Fall)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4 UJ	< 9.4	< 9.4	< 9.4 UJ	< 9.4	< 9.4	< 9.4	< 47.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
	M012-A	2006 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-4

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs				
			4-Methylphenol (p-Cresol)	3-Nitroaniline	Nitrobenzene	4-Nitrophenol	n-Nitrosodiphenylamine
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA
FWBZ	442-MW1	2006 01 (Spring)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2005 02 (Summer)	< 9.6	< 19.0	< 9.6	< 19.0	< 9.6
		2005 01 (Spring)	< 9.4 UJ	< 19.0 UJ	< 9.4 UJ	< 19.0 UJ	< 9.4 UJ
		2004 04 (Winter)	< 9.8	< 20.0	< 9.8	< 20.0	< 9.8
		2004 02 (Summer)	< 9.4	< 19.0	< 9.4	< 19.0 J	< 9.4
		2004 01 (Spring)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 04 (Winter)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 03 (Fall)	< 9.9	< 50.0	< 9.9	< 50.0	< 9.9
		2003 02 (Summer)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 01 (Spring)	< 9.8	< 20.0	< 9.8	< 20.0	< 9.8
		2002 04 (Winter)	< 9.4	< 19.0	< 9.4	< 19.0 UJ	< 9.4
		2002 03 (Fall)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2002 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
	M011-A	2006 01 (Spring)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2005 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2005 01 (Spring)	< 10.0 UJ	< 20.0 UJ	< 10.0 UJ	< 20.0 UJ	< 10.0 UJ
		2004 04 (Winter)	< 9.7	< 19.0	< 9.7	< 19.0	< 9.7
		2004 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0 J	< 9.5
		2004 01 (Spring)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5
		2003 04 (Winter)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5
		2003 03 (Fall)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5
		2003 02 (Summer)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5
		2003 01 (Spring)	< 10.0	< 20.0	< 10.0	< 20.0	< 10.0
		2002 04 (Winter)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2002 03 (Fall)	< 9.4	< 19.0	< 9.4	12.0 J	< 9.4
		2002 02 (Summer)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
	M012-A	2006 01 (Spring)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4

Table 2-4

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs																									
			Acenaphthene	Anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene	Benzoic acid	bis(2-Chloroethoxy)methane	bis(2-Chloroethyl)ether	bis(2-Chloroisopropyl)ether	2-Chlorophenol	Dibenzofuran	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	3,3'-Dichlorobenzidine	Diethylphthalate	2,4-Dimethylphenol	Di-n-Butyl Phthalate	2-Methylnaphthalene	2-Methylphenol (o-Cresol)
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	600	NA	5.0	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M012-A	2005 02 (Summer)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 49.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2005 01 (Spring)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 49.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2004 04 (Winter)	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 50.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 20.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
		2004 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 01 (Spring)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	13.0 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 04 (Winter)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 03 (Fall)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 48.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2003 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 03 (Fall)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
	M013-A	2006 01 (Spring)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2005 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	2.4 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2005 01 (Spring)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 04 (Winter)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 49.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2004 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5 J	< 9.5 J	< 9.5	< 9.5	< 9.5 J	< 9.5	< 9.5	< 9.5	< 48.0 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5 J	< 9.5	< 9.5
		2004 01 (Spring)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 04 (Winter)	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 50.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 20.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
		2003 03 (Fall)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2003 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 01 (Spring)	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 50.0	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 20.0	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9
		2002 04 (Winter)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2002 03 (Fall)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4 UJ	< 9.4	< 9.4	< 9.4 UJ	< 9.4	< 9.4	< 9.4	< 47.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
	M014-A	2006 01 (Spring)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0 UJ	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2005 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	1.7 J	< 9.5	< 9.5	< 9.5	2.8 J	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-4

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs				
			4-Methylphenol (p-Cresol)	3-Nitroaniline	Nitrobenzene	4-Nitrophenol	n-Nitrosodiphenylamine
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:** NA	NA	NA	NA	NA
FWBZ	M012-A	2005 02 (Summer)	< 9.7	< 19.0	< 9.7	< 19.0	< 9.7
		2005 01 (Spring)	**< 9.7**	**< 19.0**	**< 9.7**	**< 19.0**	**< 9.7**
		2004 04 (Winter)	< 10.0	< 20.0	< 10.0	< 20.0	< 10.0
		2004 02 (Summer)	**< 9.5**	**< 19.0**	**< 9.5**	**< 19.0**	**< 9.5**
		2004 01 (Spring)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5
		2003 04 (Winter)	**< 9.5**	**< 47.0**	**< 9.5**	**< 47.0**	**< 9.5**
		2003 03 (Fall)	< 9.7	< 48.0	< 9.7	< 48.0	< 9.7
		2003 02 (Summer)	**< 9.5**	**< 47.0**	**< 9.5**	**< 47.0**	**< 9.5**
		2003 01 (Spring)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2002 04 (Winter)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
		2002 03 (Fall)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2002 02 (Summer)	**< 9.5**	**< 19.0**	**< 9.5**	**< 19.0**	**< 9.5**
	M013-A	2006 01 (Spring)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2005 02 (Summer)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
		2005 01 (Spring)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2004 04 (Winter)	**< 9.7**	**< 19.0**	**< 9.7**	**< 19.0**	**< 9.7**
		2004 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0 J	< 9.5
		2004 01 (Spring)	**< 9.5**	**< 47.0**	**< 9.5**	**< 47.0**	**< 9.5**
		2003 04 (Winter)	< 10.0	< 50.0	< 10.0	< 50.0	< 10.0
		2003 03 (Fall)	**< 9.6**	**< 48.0**	**< 9.6**	**< 48.0**	**< 9.6**
		2003 02 (Summer)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5
		2003 01 (Spring)	**< 9.9**	**< 20.0**	**< 9.9**	**< 20.0**	**< 9.9**
		2002 04 (Winter)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2002 03 (Fall)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
		2002 02 (Summer)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
	M014-A	**2006 01 (Spring)**	**< 9.5**	**< 19.0**	**< 9.5**	**< 19.0**	**< 9.5**
		2005 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-4

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs																									
			Acenaphthene	Anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene	Benzoic acid	bis(2-Chloroethoxy)methane	bis(2-Chloroethyl)ether	bis(2-Chloroisopropyl)ether	2-Chlorophenol	Dibenzofuran	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	3,3'-Dichlorobenzidine	Diethylphthalate	2,4-Dimethylphenol	Di-n-Butyl Phthalate	2-Methylnaphthalene	2-Methylphenol (o-Cresol)
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	600	NA	5.0	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	**Well No. Event**																											
	M014-A	2005 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2004 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2004 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4 J	< 9.4 J	< 9.4	< 9.4	< 9.4 J	< 9.4	< 9.4	< 9.4	< 47.0 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4 J	< 9.4	< 9.4
		2004 01 (Spring)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 03 (Fall)	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 49.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 20.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8
		2003 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 04 (Winter)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2002 03 (Fall)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5 UJ	< 9.5	< 9.5	< 9.5 UJ	< 9.5	< 9.5	< 9.5	< 48.0 UJ	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0 UJ	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2002 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
	M016-A	2006 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	0.94 J	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2005 02 (Summer)	< 9.6	< 9.6	< 9.6	< 9.6	2.3 J	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	2.3 J	< 9.6	< 9.6	< 9.6
		2005 01 (Spring)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	19.0 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	1.2 J	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2004 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4 J	< 9.4 J	< 9.4	< 9.4	< 9.4 J	< 9.4	< 9.4	< 9.4	< 47.0 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2004 01 (Spring)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 04 (Winter)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 03 (Fall)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	0.93 J	< 19.0	< 9.4	5.8 J	< 9.4	< 9.4	< 9.4
		2002 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 03 (Fall)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 49.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0 UJ	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2002 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
	M016-E	2005 02 (Summer)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2005 01 (Spring)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4

Table 2-4

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs				
			4-Methylphenol (p-Cresol)	3-Nitroaniline	Nitrobenzene	4-Nitrophenol	n-Nitrosodiphenylamine
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA
FWBZ	M014-A	2005 01 (Spring)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2004 04 (Winter)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2004 02 (Summer)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0 J**	**< 9.4**
		2004 01 (Spring)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5
		2003 04 (Winter)	**< 9.4**	**< 47.0**	**< 9.4**	**< 47.0**	**< 9.4**
		2003 03 (Fall)	< 9.8	< 49.0	< 9.8	< 49.0	< 9.8
		2003 02 (Summer)	**< 9.5**	**< 47.0**	**< 9.5**	**< 47.0**	**< 9.5**
		2003 01 (Spring)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2002 04 (Winter)	**< 9.5**	**< 19.0**	**< 9.5**	**< 19.0**	**< 9.5**
		2002 03 (Fall)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2002 02 (Summer)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
	M016-A	2006 01 (Spring)	< 9.4	2.3 J	< 9.4	< 19.0	< 9.4
		2005 02 (Summer)	**< 9.6**	**< 19.0**	**< 9.6**	**< 19.0**	**< 9.6**
		2005 01 (Spring)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2004 04 (Winter)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
		2004 02 (Summer)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2004 01 (Spring)	**< 9.5**	**< 47.0**	**< 9.5**	**< 47.0**	**< 9.5**
		2003 04 (Winter)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5
		2003 03 (Fall)	**< 9.5**	**< 47.0**	**< 9.5**	**< 47.0**	**< 9.5**
		2003 02 (Summer)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 01 (Spring)	**0.85 J**	**< 19.0**	**< 9.4**	**5.4 J**	**< 9.4**
		2002 04 (Winter)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2002 03 (Fall)	**< 9.7**	**< 19.0**	**< 9.7**	**< 19.0**	**< 9.7**
		2002 02 (Summer)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
	M016-E	**2005 02 (Summer)**	**< 9.6**	**< 19.0**	**< 9.6**	**< 19.0**	**< 9.6**
		2005 01 (Spring)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2004 04 (Winter)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-4

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs																									
			Acenaphthene	Anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene	Benzoic acid	bis(2-Chloroethoxy)methane	bis(2-Chloroethyl)ether	bis(2-Chloroisopropyl)ether	2-Chlorophenol	Dibenzofuran	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	3,3'-Dichlorobenzidine	Diethylphthalate	2,4-Dimethylphenol	Di-n-Butyl Phthalate	2-Methylnaphthalene	2-Methylphenol (o-Cresol)
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	600	NA	5.0	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M016-E	2004 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5 J	< 9.5 J	< 9.5	< 9.5	< 9.5 J	< 9.5	< 9.5	< 9.5	7.9 J	< 9.5	< 9.5 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 01 (Spring)	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 47.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 19.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**
		2003 04 (Winter)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5 UJ	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 03 (Fall)	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 48.0**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 19.0**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**
		2003 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 01 (Spring)	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 47.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 19.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**
		2002 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 03 (Fall)	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 49.0**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 20.0 UJ**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**
		2002 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
	M017-A	**2006 01 (Spring)**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 47.0 UJ**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4 UJ**	**< 19.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**
		2005 02 (Summer)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	3.1 J	< 9.6	< 9.6
		2005 01 (Spring)	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 48.0**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 19.0**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**
		2004 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2004 02 (Summer)	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5 J**	**< 9.5 J**	**< 9.5**	**< 9.5**	**< 9.5 J**	**< 9.5**	**< 9.5**	**< 9.5**	**< 48.0 J**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 19.0**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**
		2004 01 (Spring)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 48.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2003 04 (Winter)	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 47.0**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 19.0**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**
		2003 03 (Fall)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 02 (Summer)	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 48.0**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 19.0**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**
		2003 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 04 (Winter)	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4 UJ**	**< 9.4 UJ**	**< 9.4**	**< 9.4**	**< 9.4 UJ**	**< 9.4**	**< 9.4**	**< 9.4**	**< 47.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 19.0 UJ**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**
		2002 03 (Fall)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 49.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2002 02 (Summer)	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 47.0 UJ**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 19.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**
	M018-A	2006 01 (Spring)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0 UJ	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5 UJ	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2005 02 (Summer)	**< 9.6 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 48.0 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 19.0 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 9.6 UJ**
		2005 01 (Spring)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 04 (Winter)	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 47.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 19.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**
		2004 02 (Summer)	< 13.0	< 13.0	< 13.0	< 13.0	< 13.0 J	< 13.0 J	< 13.0	< 13.0	< 13.0 J	< 13.0	< 13.0	< 13.0	< 63.0 J	< 13.0	< 13.0	< 13.0	< 13.0	< 13.0	< 13.0	< 13.0	< 13.0	< 25.0 J	< 13.0	< 13.0	< 13.0	< 13.0	< 13.0

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-4

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs				
			4-Methylphenol (p-Cresol)	3-Nitroaniline	Nitrobenzene	4-Nitrophenol	n-Nitrosodiphenylamine
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA
FWBZ	M016-E	2004 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0 J	< 9.5
		2004 01 (Spring)	**< 9.4**	**< 47.0**	**< 9.4**	**< 47.0**	**< 9.4**
		2003 04 (Winter)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5
		2003 03 (Fall)	**< 9.7**	**< 48.0**	**< 9.7**	**< 48.0**	**< 9.7**
		2003 02 (Summer)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5
		2003 01 (Spring)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
		2002 04 (Winter)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2002 03 (Fall)	**< 9.8**	**< 20.0**	**< 9.8**	**< 20.0**	**< 9.8**
		2002 02 (Summer)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
	M017-A	**2006 01 (Spring)**	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
		2005 02 (Summer)	< 9.6	< 19.0	< 9.6	< 19.0	< 9.6
		2005 01 (Spring)	**< 9.5**	**< 19.0**	**< 9.5**	**< 19.0**	**< 9.5**
		2004 04 (Winter)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2004 02 (Summer)	**< 9.5**	**< 19.0**	**< 9.5**	**< 19.0**	**< 9.5**
		2004 01 (Spring)	< 9.7	< 48.0	< 9.7	< 48.0	< 9.7
		2003 04 (Winter)	**< 9.5**	**< 47.0**	**< 9.5**	**< 47.0**	**< 9.5**
		2003 03 (Fall)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5
		2003 02 (Summer)	**< 9.6**	**< 48.0**	**< 9.6**	**< 48.0**	**< 9.6**
		2003 01 (Spring)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2002 04 (Winter)	**< 9.4**	**< 19.0 UJ**	**< 9.4**	**< 19.0 UJ**	**< 9.4**
		2002 03 (Fall)	< 9.7	< 19.0	< 9.7	< 19.0	< 9.7
		2002 02 (Summer)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
	M018-A	2006 01 (Spring)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2005 02 (Summer)	**< 9.6 UJ**	**< 19.0 UJ**	**< 9.6 UJ**	**< 19.0 UJ**	**< 9.6 UJ**
		2005 01 (Spring)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2004 04 (Winter)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
		2004 02 (Summer)	< 13.0	< 25.0 J	< 13.0	< 25.0	< 13.0

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-4

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs																									
			Acenaphthene	Anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene	Benzoic acid	bis(2-Chloroethoxy)methane	bis(2-Chloroethyl)ether	bis(2-Chloroisopropyl)ether	2-Chlorophenol	Dibenzofuran	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	3,3'-Dichlorobenzidine	Diethylphthalate	2,4-Dimethylphenol	Di-n-Butyl Phthalate	2-Methylnaphthalene	2-Methylphenol (o-Cresol)
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	600	NA	5.0	NA	NA	NA	NA	NA	NA
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M018-A	2004 01 (Spring)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 04 (Winter)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 48.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2003 03 (Fall)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 48.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2003 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 03 (Fall)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
	M018-E	2005 02 (Summer)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 49.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	3.2 J	< 9.7	< 9.7
		2004 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2004 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5 J	< 9.5 J	< 9.5	< 9.5	< 9.5 J	< 9.5	< 9.5	< 9.5	< 48.0 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 04 (Winter)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2002 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
	M019-A	2006 01 (Spring)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0 UJ	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5 UJ	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2005 02 (Summer)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 49.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2005 01 (Spring)	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	19.0 J	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 19.0 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ
		2004 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2004 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4 J	< 9.4 J	< 9.4	< 9.4	< 9.4 J	< 9.4	< 9.4	< 9.4	< 47.0 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4 J	< 9.4	< 9.4
		2004 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 03 (Fall)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 01 (Spring)	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 48.0 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	-	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 19.0 UJ	< 9.6 UJ	-	< 9.6 UJ	< 9.6 UJ	-
		2002 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4 UJ	< 9.4 UJ	< 9.4	< 9.4	< 9.4 UJ	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 03 (Fall)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-4

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs				
			4-Methylphenol (p-Cresol)	3-Nitroaniline	Nitrobenzene	4-Nitrophenol	n-Nitrosodiphenylamine
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA
FWBZ	M018-A	2004 01 (Spring)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5
		2003 04 (Winter)	< 9.7	< 48.0	< 9.7	< 48.0	< 9.7
		2003 03 (Fall)	**< 9.7**	**< 48.0**	**< 9.7**	**< 48.0**	**< 9.7**
		2003 02 (Summer)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 01 (Spring)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
		2002 04 (Winter)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2002 03 (Fall)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
		2002 02 (Summer)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
	M018-E	**2005 02 (Summer)**	**< 9.7**	**< 19.0**	**< 9.7**	**< 19.0**	**< 9.7**
		2004 04 (Winter)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2004 02 (Summer)	**< 9.5**	**< 19.0 J**	**< 9.5**	**< 19.0**	**< 9.5**
		2003 04 (Winter)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5
		2003 02 (Summer)	**< 9.5**	**< 47.0**	**< 9.5**	**< 47.0**	**< 9.5**
		2002 04 (Winter)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2002 02 (Summer)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
	M019-A	2006 01 (Spring)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2005 02 (Summer)	**< 9.7**	**< 19.0**	**< 9.7**	**< 19.0**	**< 9.7**
		2005 01 (Spring)	< 9.5 UJ	< 19.0 UJ	< 9.5 UJ	< 19.0 UJ	< 9.5 UJ
		2004 04 (Winter)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
		2004 02 (Summer)	< 9.4	< 19.0	< 9.4	< 19.0 J	< 9.4
		2004 01 (Spring)	**< 9.4**	**< 47.0**	**< 9.4**	**< 47.0**	**< 9.4**
		2003 04 (Winter)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 03 (Fall)	**< 9.5**	**< 47.0**	**< 9.5**	**< 47.0**	**< 9.5**
		2003 02 (Summer)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 01 (Spring)	-	**< 19.0 UJ**	**< 9.6 UJ**	-	**< 9.6 UJ**
		2002 04 (Winter)	< 9.4	< 19.0 UJ	< 9.4	< 19.0 UJ	< 9.4
		2002 03 (Fall)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-4

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs																									
			Acenaphthene	Anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene	Benzoic acid	bis(2-Chloroethoxy)methane	bis(2-Chloroethyl)ether	bis(2-Chloroisopropyl)ether	2-Chlorophenol	Dibenzofuran	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	3,3'-Dichlorobenzidine	Diethylphthalate	2,4-Dimethylphenol	Di-n-Butyl Phthalate	2-Methylnaphthalene	2-Methylphenol (o-Cresol)
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	600	NA	5.0	NA	NA	NA	NA	NA	NA
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M019-A	2002 02 (Summer)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0 UJ	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
	M019-E	**2005 02 (Summer)**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 49.0**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 19.0**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**
		2004 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2004 02 (Summer)	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5 J**	**< 9.5 J**	**< 9.5**	**< 9.5**	**< 9.5 J**	**< 9.5**	**< 9.5**	**< 9.5**	**< 48.0 J**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 19.0**	**< 9.5**	**< 9.5**	**< 9.5 J**	**< 9.5**	**< 9.5**
		2003 04 (Winter)	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 49.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 20.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8
		2003 02 (Summer)	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 47.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 19.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**
		2002 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4 UJ	< 9.4 UJ	< 9.4	< 9.4	< 9.4 UJ	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 02 (Summer)	**< 9.4 UJ**	**< 9.4 UJ**	**< 9.4 UJ**	**< 9.4 UJ**	**< 9.4 UJ**	**< 9.4 UJ**	**< 9.4 UJ**	**< 9.4 UJ**	**< 9.4 UJ**	**< 9.4 UJ**	**< 9.4 UJ**	**< 9.4 UJ**	**< 47.0 UJ**	**< 9.4 UJ**	**< 9.4 UJ**	**< 9.4 UJ**	**< 9.4 UJ**	**< 9.4 UJ**	**< 9.4 UJ**	**< 9.4 UJ**	**< 9.4 UJ**	**< 19.0 UJ**	**< 9.4 UJ**	**< 9.4 UJ**	**< 9.4 UJ**	**< 9.4 UJ**	**< 9.4 UJ**
	M020-A	2006 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2005 02 (Summer)	**< 9.6 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 48.0 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 19.0 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 9.6 UJ**	**< 9.6 UJ**
		2005 01 (Spring)	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 48.0 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 19.0 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ
		2004 04 (Winter)	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 49.0**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 19.0**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**
		2004 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5 J	< 9.5 J	< 9.5	< 9.5	< 9.5 J	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 01 (Spring)	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 47.0**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 19.0**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**
		2003 04 (Winter)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6 UJ	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2003 03 (Fall)	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 47.0**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 19.0**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**
		2003 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 01 (Spring)	**< 9.9**	**< 9.9**	**< 9.9**	**< 9.9**	**< 9.9 UJ**	**< 9.9**	**< 9.9**	**< 9.9**	**< 9.9**	**< 9.9**	**< 9.9**	**< 9.9**	**< 50.0**	**< 9.9**	**< 9.9**	**< 9.9**	**< 9.9**	**< 9.9**	**< 9.9**	**< 9.9**	**< 9.9**	**< 20.0**	**< 9.9**	**< 9.9**	**< 9.9**	**< 9.9**	**< 9.9**
		2002 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 03 (Fall)	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 47.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 19.0 UJ**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**
		2002 02 (Summer)	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 49.0 UJ	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 20.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8
	M020-E	**2005 02 (Summer)**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 48.0**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 19.0**	**< 9.6**	**< 9.6**	**3.4 J**	**< 9.6**	**< 9.6**
		2005 01 (Spring)	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 48.0 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 19.0 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ
		2004 04 (Winter)	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 49.0**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 19.0**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**
		2004 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4 J	< 9.4 J	< 9.4	< 9.4	< 9.4 J	< 9.4	< 9.4	< 9.4	< 47.0 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2004 01 (Spring)	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 47.0**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 19.0**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**
		2003 04 (Winter)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5 UJ	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-4

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs				
			4-Methylphenol (p-Cresol)	3-Nitroaniline	Nitrobenzene	4-Nitrophenol	n-Nitrosodiphenylamine
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:** NA	NA	NA	NA	NA
FWBZ	M019-A	2002 02 (Summer)	< 9.6	< 19.0	< 9.6	< 19.0	< 9.6
	M019-E	**2005 02 (Summer)**	**< 9.7**	**< 19.0**	**< 9.7**	**< 19.0**	**< 9.7**
		2004 04 (Winter)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2004 02 (Summer)	**< 9.5**	**< 19.0**	**< 9.5**	**< 19.0 J**	**< 9.5**
		2003 04 (Winter)	< 9.8	< 49.0	< 9.8	< 49.0	< 9.8
		2003 02 (Summer)	**< 9.4**	**< 47.0**	**< 9.4**	**< 47.0**	**< 9.4**
		2002 04 (Winter)	< 9.4	< 19.0 UJ	< 9.4	< 19.0 UJ	< 9.4
		2002 02 (Summer)	**< 9.4 UJ**	**< 19.0 UJ**	**< 9.4 UJ**	**< 19.0 UJ**	**< 9.4 UJ**
	M020-A	2006 01 (Spring)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2005 02 (Summer)	**< 9.6 UJ**	**< 19.0 UJ**	**< 9.6 UJ**	**< 19.0 UJ**	**< 9.6 UJ**
		2005 01 (Spring)	< 9.5 UJ	< 19.0 UJ	< 9.5 UJ	< 19.0 UJ	< 9.5 UJ
		2004 04 (Winter)	**< 9.7**	**< 19.0**	**< 9.7**	**< 19.0**	**< 9.7**
		2004 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0 J	< 9.5
		2004 01 (Spring)	**< 9.5**	**< 47.0**	**< 9.5**	**< 47.0**	**< 9.5**
		2003 04 (Winter)	< 9.6	< 48.0	< 9.6	< 48.0	< 9.6 UJ
		2003 03 (Fall)	**< 9.5**	**< 47.0**	**< 9.5**	**< 47.0**	**< 9.5**
		2003 02 (Summer)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 01 (Spring)	**< 9.9**	**< 20.0**	**< 9.9**	**< 20.0**	**< 9.9**
		2002 04 (Winter)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2002 03 (Fall)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
		2002 02 (Summer)	< 9.8	< 20.0	< 9.8	< 20.0	< 9.8
	M020-E	**2005 02 (Summer)**	**< 9.6**	**< 19.0**	**< 9.6**	**< 19.0**	**< 9.6**
		2005 01 (Spring)	< 9.5 UJ	< 19.0 UJ	< 9.5 UJ	< 19.0 UJ	< 9.5 UJ
		2004 04 (Winter)	**< 9.7**	**< 19.0**	**< 9.7**	**< 19.0**	**< 9.7**
		2004 02 (Summer)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2004 01 (Spring)	**< 9.5**	**< 47.0**	**< 9.5**	**< 47.0**	**< 9.5**
		2003 04 (Winter)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5 UJ

Table 2-4

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs																									
			Acenaphthene	Anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene	Benzoic acid	bis(2-Chloroethoxy)methane	bis(2-Chloroethyl)ether	bis(2-Chloroisopropyl)ether	2-Chlorophenol	Dibenzofuran	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	3,3'-Dichlorobenzidine	Diethylphthalate	2,4-Dimethylphenol	Di-n-Butyl Phthalate	2-Methylnaphthalene	2-Methylphenol (o-Cresol)
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	600	NA	5.0	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M020-E	2003 03 (Fall)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 01 (Spring)	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9 UJ	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 50.0	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 20.0	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9
		2002 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 03 (Fall)	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 49.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 20.0 UJ	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8
		2002 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
	M021-A	2006 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2005 02 (Summer)	0.58 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2005 01 (Spring)	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 49.0 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 19.0 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ
		2004 04 (Winter)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2004 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5 J	< 9.5 J	< 9.5	< 9.5	< 9.5 J	< 9.5	< 9.5	< 9.5	< 48.0 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5 J	< 9.5	< 9.5
		2004 01 (Spring)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2003 04 (Winter)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 48.0	< 9.7	< 9.7	< 9.7 UJ	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2003 03 (Fall)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2003 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 04 (Winter)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5 UJ	< 9.5	< 9.5	< 9.5	< 48.0 UJ	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2002 03 (Fall)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 02 (Summer)	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 49.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 20.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8
	M021-E	2005 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2005 01 (Spring)	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 48.0 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 19.0 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ
		2004 04 (Winter)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5 J	< 9.5 J	< 9.5	< 9.5	< 9.5 J	< 9.5	< 9.5	< 9.5	< 48.0 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5 J	< 9.5	< 9.5
		2004 01 (Spring)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2003 04 (Winter)	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 50.0	< 9.9	< 9.9	< 9.9 UJ	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 20.0	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9
		2003 03 (Fall)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 48.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2003 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-4

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs				
			4-Methylphenol (p-Cresol)	3-Nitroaniline	Nitrobenzene	4-Nitrophenol	n-Nitrosodiphenylamine
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA
FWBZ	M020-E	2003 03 (Fall)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5
		2003 02 (Summer)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 01 (Spring)	< 9.9	< 20.0	< 9.9	< 20.0	< 9.9
		2002 04 (Winter)	< 9.4	< 19.0	< 9.4	< 19.0 UJ	< 9.4
		2002 03 (Fall)	< 9.8	< 20.0	< 9.8	< 20.0	< 9.8
		2002 02 (Summer)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
	M021-A	2006 01 (Spring)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2005 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2005 01 (Spring)	< 9.7 UJ	< 19.0 UJ	< 9.7 UJ	< 19.0 UJ	< 9.7 UJ
		2004 04 (Winter)	< 9.6	< 19.0	< 9.6	< 19.0	< 9.6
		2004 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0 J	< 9.5
		2004 01 (Spring)	< 9.6	< 48.0	< 9.6	< 48.0	< 9.6
		2003 04 (Winter)	< 9.7	< 48.0	< 9.7	< 48.0	< 9.7 UJ
		2003 03 (Fall)	< 9.6	< 48.0	< 9.6	< 48.0	< 9.6
		2003 02 (Summer)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 01 (Spring)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2002 04 (Winter)	< 9.5	< 19.0	< 9.5	< 19.0 UJ	< 9.5
		2002 03 (Fall)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2002 02 (Summer)	< 9.8	< 20.0	< 9.8	< 20.0	< 9.8
	M021-E	2005 02 (Summer)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2005 01 (Spring)	< 9.5 UJ	< 19.0 UJ	< 9.5 UJ	< 19.0 UJ	< 9.5 UJ
		2004 04 (Winter)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2004 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0 J	< 9.5
		2004 01 (Spring)	< 9.6	< 48.0	< 9.6	< 48.0	< 9.6
		2003 04 (Winter)	< 9.9	< 50.0	< 9.9	< 50.0	< 9.9 UJ
		2003 03 (Fall)	< 9.7	< 48.0	< 9.7	< 48.0	< 9.7
		2003 02 (Summer)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-4

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs																								
			Acenaphthene	Anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene	Benzoic acid	bis(2-Chloroethoxy)methane	bis(2-Chloroethyl)ether	bis(2-Chloroisopropyl)ether	2-Chlorophenol	Dibenzofuran	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	3,3'-Dichlorobenzidine	Diethylphthalate	2,4-Dimethylphenol	Di-n-Butyl Phthalate	2-Methylnaphthalene	2-Methylphenol (o-Cresol)
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	600	NA	5.0	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M021-E	2003 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 04 (Winter)	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5 UJ**	**< 9.5**	**< 9.5**	**< 9.5**	**< 48.0 UJ**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 19.0**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**
		2002 03 (Fall)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 02 (Summer)	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 47.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 19.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**
	M022-A	2006 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	1.5 J	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2005 02 (Summer)	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**18.0 J**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**1.9 J**	**< 19.0**	**< 9.5**	**< 9.5**	**3.4 J**	**< 9.5**	**< 9.5**
		2005 01 (Spring)	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	20.0 J	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	1.4 J	< 19.0 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ
		2004 04 (Winter)	**< 9.8**	**< 9.8**	**< 9.8 UJ**	**< 9.8 UJ**	**< 9.8 UJ**	**< 9.8 UJ**	**< 9.8**	**< 9.8**	**< 9.8 UJ**	**< 9.8**	**< 9.8**	**< 9.8**	**< 49.0**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**1.4 J**	**< 20.0**	**0.37 J**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**
		2004 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0 J	< 9.5	< 9.5 J	< 9.5 J	< 9.5	< 9.5	< 9.5	< 9.5	1.2 J	< 19.0 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 01 (Spring)	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 48.0**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 19.0**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**	**< 9.7**
		2003 04 (Winter)	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 49.0	< 9.8	< 9.8	< 9.8 UJ	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 20.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8
		2003 03 (Fall)	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 48.0**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 19.0**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**
		2003 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 01 (Spring)	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8 UJ**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 49.0**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**-**	**< 20.0**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**
		2002 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	1.1 J	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 03 (Fall)	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 47.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**1.6 J**	**< 19.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**
		2002 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	1.3 J	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
	M022-E	**2005 02 (Summer)**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 47.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 19.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**
		2005 01 (Spring)	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	19.0 J	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 19.0 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ
		2004 02 (Summer)	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5 J**	**< 9.5 J**	**< 9.5**	**< 9.5**	**< 9.5 J**	**< 9.5**	**< 9.5**	**< 9.5**	**< 48.0 J**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 19.0 J**	**< 9.5**	**< 9.5**	**< 9.5 J**	**< 9.5**	**< 9.5**
		2004 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 04 (Winter)	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 48.0**	**< 9.6**	**< 9.6**	**< 9.6 UJ**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 19.0**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**
		2003 03 (Fall)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 48.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2003 02 (Summer)	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 47.0**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 19.0**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**
		2003 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 04 (Winter)	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 47.0**	**< 9.4**	**< 9.4 UJ**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 19.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**
		2002 03 (Fall)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-4

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs				
			4-Methylphenol (p-Cresol)	3-Nitroaniline	Nitrobenzene	4-Nitrophenol	n-Nitrosodiphenylamine
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event AWQC:**	NA	NA	NA	NA	NA
FWBZ	M021-E	2003 01 (Spring)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2002 04 (Winter)	**< 9.5**	**< 19.0**	**< 9.5**	**< 19.0 UJ**	**< 9.5**
		2002 03 (Fall)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2002 02 (Summer)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
	M022-A	2006 01 (Spring)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2005 02 (Summer)	**< 9.5**	**< 19.0**	**0.79 J**	**< 19.0**	**0.70 J**
		2005 01 (Spring)	< 9.7 UJ	< 19.0 UJ	< 9.7 UJ	< 19.0 UJ	< 9.7 UJ
		2004 04 (Winter)	**< 9.8**	**< 20.0**	**< 9.8**	**< 20.0**	**0.34 J**
		2004 02 (Summer)	< 9.5	< 19.0 J	< 9.5	< 19.0 J	< 9.5
		2004 01 (Spring)	**< 9.7**	**< 48.0**	**< 9.7**	**< 48.0**	**< 9.7**
		2003 04 (Winter)	< 9.8	< 49.0	< 9.8	< 49.0	< 9.8 UJ
		2003 03 (Fall)	**< 9.6**	**< 48.0**	**< 9.6**	**< 48.0**	**< 9.6**
		2003 02 (Summer)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5
		2003 01 (Spring)	**< 9.8**	**< 20.0**	**< 9.8**	**< 20.0**	**< 9.8**
		2002 04 (Winter)	< 9.4	< 19.0	< 9.4	< 19.0 UJ	< 9.4
		2002 03 (Fall)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
		2002 02 (Summer)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
	M022-E	**2005 02 (Summer)**	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
		2005 01 (Spring)	< 9.6 UJ	< 19.0 UJ	< 9.6 UJ	< 19.0 UJ	< 9.6 UJ
		2004 02 (Summer)	**< 9.5**	**< 19.0 J**	**< 9.5**	**< 19.0 J**	**< 9.5**
		2004 01 (Spring)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 04 (Winter)	**< 9.6**	**< 48.0**	**< 9.6**	**< 48.0**	**< 9.6 UJ**
		2003 03 (Fall)	< 9.7	< 48.0	< 9.7	< 48.0	< 9.7
		2003 02 (Summer)	**< 9.5**	**< 47.0**	**< 9.5**	**< 47.0**	**< 9.5**
		2003 01 (Spring)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2002 04 (Winter)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0 UJ**	**< 9.4**
		2002 03 (Fall)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-4

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs																									
			Acenaphthene	Anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene	Benzoic acid	bis(2-Chloroethoxy)methane	bis(2-Chloroethyl)ether	bis(2-Chloroisopropyl)ether	2-Chlorophenol	Dibenzofuran	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	3,3'-Dichlorobenzidine	Diethylphthalate	2,4-Dimethylphenol	Di-n-Butyl Phthalate	2-Methylnaphthalene	2-Methylphenol (o-Cresol)
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	600	NA	5.0	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M022-E	2002 02 (Summer)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 49.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
	M023-A	2005 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2005 01 (Spring)	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	19.0 J	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	0.57 J	< 19.0 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ
		2004 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2004 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5 J	< 9.5 J	< 9.5	< 9.5	< 9.5 J	< 9.5	< 9.5	< 9.5	< 48.0 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 01 (Spring)	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 50.0	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 20.0	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9
		2003 04 (Winter)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6 UJ	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2003 03 (Fall)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 01 (Spring)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 49.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2002 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4 UJ	< 9.4 UJ	< 9.4	< 9.4	< 9.4 UJ	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 03 (Fall)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	0.89 J	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 02 (Summer)	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 47.0 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	1.2 J	< 19.0 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ
	M023-E	2006 01 (Spring)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2005 02 (Summer)	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 47.0 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 19.0 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ
		2005 01 (Spring)	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 49.0 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 19.0 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ
		2004 04 (Winter)	0.51 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	19.0 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2004 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4 J	< 9.4 J	< 9.4	< 9.4	< 9.4 J	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2004 01 (Spring)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 04 (Winter)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 03 (Fall)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 02 (Summer)	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 50.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 20.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
		2003 01 (Spring)	0.65 J	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 47.0 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 19.0 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ
		2002 04 (Winter)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6 UJ	< 9.6 UJ	< 9.6	< 9.6	< 9.6 UJ	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6 UJ	< 9.6	< 9.6
		2002 03 (Fall)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 02 (Summer)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
	M024-A	2006 01 (Spring)	1.6 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	1.1 J	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	1.4 J	< 9.4	< 9.4	1.8 J	9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-4

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs				
			4-Methylphenol (p-Cresol)	3-Nitroaniline	Nitrobenzene	4-Nitrophenol	n-Nitrosodiphenylamine
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA
FWBZ	M022-E	2002 02 (Summer)	< 9.7	< 19.0	< 9.7	< 19.0	< 9.7
	M023-A	2005 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2005 01 (Spring)	4.7 J	< 19.0 UJ	< 9.6 UJ	< 19.0 UJ	< 9.6 UJ
		2004 04 (Winter)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2004 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2004 01 (Spring)	< 9.9	< 50.0	< 9.9	< 50.0	< 9.9
		2003 04 (Winter)	< 9.6	< 48.0	< 9.6	< 48.0	< 9.6 UJ
		2003 03 (Fall)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5
		2003 02 (Summer)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5
		2003 01 (Spring)	< 9.7	< 19.0	< 9.7	< 19.0	< 9.7
		2002 04 (Winter)	< 9.4	< 19.0 UJ	< 9.4	< 19.0 UJ	< 9.4
		2002 03 (Fall)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2002 02 (Summer)	< 9.4 UJ	< 19.0 UJ	< 9.4 UJ	< 19.0 UJ	< 9.4 UJ
	M023-E	2006 01 (Spring)	< 9.6	< 19.0	< 9.6	< 19.0	< 9.6
		2005 02 (Summer)	< 9.4 UJ	< 19.0 UJ	< 9.4 UJ	< 19.0 UJ	< 9.4 UJ
		2005 01 (Spring)	< 9.7 UJ	< 19.0 UJ	< 9.7 UJ	< 19.0 UJ	< 9.7 UJ
		2004 04 (Winter)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2004 02 (Summer)	< 9.4	< 19.0	< 9.4	< 19.0 J	< 9.4
		2004 01 (Spring)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5
		2003 04 (Winter)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5
		2003 03 (Fall)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 02 (Summer)	< 10.0	< 50.0	< 10.0	< 50.0	< 10.0
		2003 01 (Spring)	< 9.4 UJ	< 19.0 UJ	< 9.4 UJ	< 19.0 UJ	< 9.4 UJ
		2002 04 (Winter)	< 9.6	< 19.0	< 9.6	< 19.0 UJ	< 9.6
		2002 03 (Fall)	< 9.4	< 19.0	< 9.4	1.7 J	< 9.4
		2002 02 (Summer)	< 9.6	< 19.0	< 9.6	3.9 J	< 9.6
	M024-A	2006 01 (Spring)	< 9.4	< 19.0	< 9.4	< 19.0	2.6 J

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Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-4

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs																								
			Acenaphthene	Anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene	Benzoic acid	bis(2-Chloroethoxy)methane	bis(2-Chloroethyl)ether	bis(2-Chloroisopropyl)ether	2-Chlorophenol	Dibenzofuran	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	3,3'-Dichlorobenzidine	Diethylphthalate	2,4-Dimethylphenol	Di-n-Butyl Phthalate	2-Methylnaphthalene	2-Methylphenol (o-Cresol)
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	600	NA	5.0	NA	NA	NA	NA	NA	NA
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M024-A	2005 02 (Summer)	3.1 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	1.4 J	< 9.5 UJ	0.75 J	0.56 J	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	1.0 J	< 9.5	2.0 J	7.0 J	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2005 01 (Spring)	1.3 J	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	1.3 J	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 48.0 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	0.58 J	1.7 J	14.0 J	< 19.0 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ
		2004 04 (Winter)	7.4 J	< 9.7	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7	1.5 J	< 9.7 UJ	0.39 J	< 9.7	< 9.7	< 49.0	< 9.7	< 9.7	< 9.7	1.1 J	1.8 J	< 9.7	1.6 J	7.4 J	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2004 02 (Summer)	1.9 J	< 9.8	< 9.8	< 9.8	< 9.8 J	< 9.8	< 9.8	0.88 J	< 9.8	< 9.8	< 9.8	< 9.8	< 49.0 J	< 9.8	< 9.8 J	< 9.8 J	< 9.8	< 9.8	< 9.8	1.3 J	5.2 J	< 20.0 J	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8
		2004 01 (Spring)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	8.3 J	< 19.0	< 9.5	< 9.5	< 9.5	5.1 J	< 9.5
		2003 04 (Winter)	7.7 J	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 48.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	6.6 J	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2003 03 (Fall)	5.2 J	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	5.6 J	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2003 02 (Summer)	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 190	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 76.0	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0
		2003 01 (Spring)	4.6 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	1.4 J	< 9.4	1.4 J	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	2.2 J	< 9.4	< 9.4	5.4 J	< 19.0	3.4 J	< 9.4	< 9.4	< 9.4	< 9.4
		2002 04 (Winter)	1.8 J	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 49.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	0.91 J	10.0	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2002 03 (Fall)	10.0	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9 UJ	< 9.9	< 9.9	< 9.9 UJ	< 9.9	< 9.9	< 9.9	< 50.0 UJ	< 9.9	< 9.9	< 9.9	< 9.9	3.0 J	< 9.9	1.1 J	6.6 J	< 20.0 UJ	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9
		2002 02 (Summer)	4.8 J	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 49.0 UJ	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	1.2 J	5.2 J	< 20.0	< 9.8	< 9.8	< 9.8	2.8 J	< 9.8
	M024-E	2006 01 (Spring)	1.7 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	0.70 J	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2005 02 (Summer)	2.5 J	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2005 01 (Spring)	2.4 J	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	20.0 J	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	1.0 J	< 19.0 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ
		2004 04 (Winter)	1.5 J	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 49.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 20.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8
		2004 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0 J	< 9.5	< 9.5 J	< 9.5 J	< 9.5	< 9.5	< 9.5	< 9.5	0.72 J	< 19.0 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 01 (Spring)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 04 (Winter)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 48.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2003 03 (Fall)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 01 (Spring)	1.3 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	3.0 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 04 (Winter)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2002 03 (Fall)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 02 (Summer)	0.50 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	0.74 J	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
	M036-A	2006 01 (Spring)	16.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	4.8 J	< 9.5	1.5 J	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	5.7 J	< 9.5	< 9.5	8.8 J	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2005 02 (Summer)	10.0	0.29 J	< 9.5	< 9.5	< 9.5	< 9.5	0.23 J	3.2 J	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	4.0 J	< 9.5	< 9.5	7.9 J	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5

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Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-4

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs				
			4-Methylphenol (p-Cresol)	3-Nitroaniline	Nitrobenzene	4-Nitrophenol	n-Nitrosodiphenylamine
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA
FWBZ	M024-A	2005 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0	3.6 J
		2005 01 (Spring)	< 9.5 UJ	< 19.0 UJ	< 9.5 UJ	< 19.0 UJ	2.7 J
		2004 04 (Winter)	< 9.7	< 19.0	< 9.7	< 19.0	1.4 J
		2004 02 (Summer)	< 9.8	< 20.0 J	< 9.8	< 20.0 J	1.9 J
		2004 01 (Spring)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5
		2003 04 (Winter)	< 9.7	< 48.0	< 9.7	< 48.0	< 9.7
		2003 03 (Fall)	< 9.6	< 48.0	< 9.6	< 48.0	< 9.6
		2003 02 (Summer)	< 38.0	< 190	< 38.0	< 190	< 38.0
		2003 01 (Spring)	< 9.4	< 19.0	< 9.4	< 19.0	6.4 J
		2002 04 (Winter)	< 9.7	< 19.0	< 9.7	< 19.0	< 9.7
		2002 03 (Fall)	< 9.9	< 20.0	< 9.9	< 20.0	< 9.9
		2002 02 (Summer)	< 9.8	< 20.0	< 9.8	11.0 J	1.5 J
	M024-E	2006 01 (Spring)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2005 02 (Summer)	< 9.6	< 19.0	< 9.6	< 19.0	< 9.6
		2005 01 (Spring)	< 9.7 UJ	< 19.0 UJ	< 9.7 UJ	< 19.0 UJ	< 9.7 UJ
		2004 04 (Winter)	< 9.8	< 20.0	< 9.8	< 20.0	< 9.8
		2004 02 (Summer)	< 9.5	< 19.0 J	< 9.5	< 19.0 J	< 9.5
		2004 01 (Spring)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5
		2003 04 (Winter)	< 9.7	< 48.0	< 9.7	< 48.0	< 9.7
		2003 03 (Fall)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 02 (Summer)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 01 (Spring)	< 9.4	< 19.0	< 9.4	< 19.0	5.5 J
		2002 04 (Winter)	< 9.6	< 19.0	< 9.6	< 19.0	< 9.6
		2002 03 (Fall)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2002 02 (Summer)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
	M036-A	2006 01 (Spring)	< 9.5	< 19.0	< 9.5	< 19.0	1.5 J
		2005 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0	1.7 J

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Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-4

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs																								
			Acenaphthene	Anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene	Benzoic acid	bis(2-Chloroethoxy)methane	bis(2-Chloroethyl)ether	bis(2-Chloroisopropyl)ether	2-Chlorophenol	Dibenzofuran	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	3,3'-Dichlorobenzidine	Diethylphthalate	2,4-Dimethylphenol	Di-n-Butyl Phthalate	2-Methylnaphthalene	2-Methylphenol (o-Cresol)
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	600	NA	5.0	NA	NA	NA	NA	NA	NA
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M036-A	2005 01 (Spring)	11.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5 UJ	< 9.5	3.2 J	< 9.5 UJ	0.87 J	< 9.5	< 9.5	< 48.0 UJ	< 9.5	< 9.5	< 9.5	< 9.5	4.3 J	< 9.5	< 9.5	8.9 J	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 04 (Winter)	8.6 J	0.29 J	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	3.0 J	< 9.8	< 9.8	< 9.8	< 9.8	20.0 J	< 9.8	< 9.8	< 9.8	< 9.8	3.7 J	0.51 J	< 9.8	6.7 J	< 20.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8
		2004 02 (Summer)	8.3 J	< 9.5	< 9.5	< 9.5	< 9.5 J	< 9.5 J	< 9.5	2.8 J	< 9.5 J	< 9.5	< 9.5	< 9.5	< 48.0 J	< 9.5	< 9.5	< 9.5	< 9.5	3.7 J	< 9.5	< 9.5	6.7 J	< 19.0 J	< 9.5	< 9.5	< 9.5 J	< 9.5	< 9.5
		2004 01 (Spring)	10.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	5.7 J	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 04 (Winter)	7.7 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	5.5 J	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 03 (Fall)	9.4 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	6.2 J	< 19.0	< 9.4	< 9.4	< 9.4	5.6 J	< 9.4
		2003 02 (Summer)	13.0 J	< 19.0	< 19.0 UJ	< 19.0 UJ	< 19.0 UJ	< 19.0 UJ	< 19.0	< 19.0	< 19.0 UJ	< 19.0	< 19.0	< 19.0 UJ	< 95.0	< 19.0	< 19.0	< 19.0	< 19.0	< 19.0	< 19.0	< 19.0	< 19.0	< 38.0 UJ	< 19.0	< 19.0	< 19.0	< 19.0	< 19.0
		2003 01 (Spring)	9.8 J	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	4.3 J	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 47.0 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	4.5 J	< 9.4 UJ	< 9.4 UJ	6.8 J	< 19.0 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ
		2002 04 (Winter)	10.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	2.1 J	< 9.4	0.63 J	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	3.5 J	< 9.4	< 9.4	7.2 J	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 03 (Fall)	7.7 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4 UJ	< 9.4	1.8 J	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	2.9 J	< 9.4	< 9.4	7.7 J	< 19.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 02 (Summer)	7.4 J	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	2.8 J	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 47.0 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	3.2 J	< 9.4 UJ	< 9.4 UJ	5.3 J	< 19.0 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ
	M036-E	2005 02 (Summer)	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 47.0 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 19.0 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ
		2005 01 (Spring)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0 UJ	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 04 (Winter)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5 J	< 9.5 J	< 9.5	< 9.5	< 9.5 J	< 9.5	< 9.5	< 9.5	< 48.0 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0 J	< 9.5	< 9.5	< 9.5 J	< 9.5	< 9.5
		2004 01 (Spring)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 03 (Fall)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2003 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 01 (Spring)	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 47.0 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 19.0 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ
		2002 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 03 (Fall)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 02 (Summer)	< 9.8 UJ	< 9.8 UJ	< 9.8 UJ	< 9.8 UJ	< 9.8 UJ	< 9.8 UJ	< 9.8 UJ	< 9.8 UJ	< 9.8 UJ	< 9.8 UJ	< 9.8 UJ	< 9.8 UJ	< 49.0 UJ	< 9.8 UJ	< 9.8 UJ	< 9.8 UJ	< 9.8 UJ	< 9.8 UJ	< 9.8 UJ	< 9.8 UJ	< 9.8 UJ	< 20.0 UJ	< 9.8 UJ	< 9.8 UJ	< 9.8 UJ	< 9.8 UJ	< 9.8 UJ
	M037-A	2006 01 (Spring)	2.2 J	0.46 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	1.8 J	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	7.4 J	< 19.0	< 9.4	< 9.4	< 9.4	1.0 J	< 9.4
		2005 02 (Summer)	2.4 J	0.48 J	< 9.4	< 9.4	< 9.4	< 9.4	0.52 J	< 9.4	< 9.4	2.4 J	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	8.9 J	< 19.0	< 9.4	< 9.4	< 9.4	4.2 J	< 9.4
		2005 01 (Spring)	2.2 J	< 9.9	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ	< 9.9	< 9.9	< 9.9 UJ	2.2 J	< 9.9	< 9.9	< 50.0 UJ	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	8.8 J	< 20.0	< 9.9	< 9.9	< 9.9	4.0 J	< 9.9
		2004 04 (Winter)	2.4 J	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	3.8 J	< 9.9	< 9.9	11.0 J	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	9.9	< 20.0	< 9.9	< 9.9	< 9.9	5.4 J	< 9.9

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-4

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs				
			4-Methylphenol (p-Cresol)	3-Nitroaniline	Nitrobenzene	4-Nitrophenol	n-Nitrosodiphenylamine
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA
FWBZ	M036-A	2005 01 (Spring)	< 9.5	-	< 9.5	< 19.0	1.5 J
		2004 04 (Winter)	< 9.8	< 20.0	< 9.8	< 20.0	0.73 J
		2004 02 (Summer)	**< 9.5**	**< 19.0 J**	**< 9.5**	**< 19.0 J**	**1.2 J**
		2004 01 (Spring)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5
		2003 04 (Winter)	**< 9.4**	**< 47.0**	**< 9.4**	**< 47.0**	**< 9.4**
		2003 03 (Fall)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 02 (Summer)	**< 19.0**	**< 95.0**	**< 19.0**	**< 95.0**	**< 19.0**
		2003 01 (Spring)	< 9.4 UJ	< 19.0 UJ	< 9.4 UJ	2.4 J	1.1 J
		2002 04 (Winter)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**1.5 J**
		2002 03 (Fall)	< 9.4	< 19.0	< 9.4	< 19.0	1.8 J
		2002 02 (Summer)	**< 9.4 UJ**	**< 19.0 UJ**	**< 9.4 UJ**	**< 19.0 UJ**	**0.99 J**
	M036-E	2005 02 (Summer)	< 9.4 UJ	< 19.0 UJ	< 9.4 UJ	< 19.0 UJ	< 9.4 UJ
		2005 01 (Spring)	**< 9.5**	**-**	**< 9.5**	**< 19.0**	**< 9.5**
		2004 04 (Winter)	< 9.5	< 19.0 UJ	< 9.5	< 19.0	< 9.5
		2004 02 (Summer)	**< 9.5**	**< 19.0 J**	**< 9.5**	**< 19.0 J**	**< 9.5**
		2004 01 (Spring)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5
		2003 04 (Winter)	**< 9.4**	**< 47.0**	**< 9.4**	**< 47.0**	**< 9.4**
		2003 03 (Fall)	< 9.6	< 48.0	< 9.6	< 48.0	< 9.6
		2003 02 (Summer)	**< 9.5**	**< 47.0**	**< 9.5**	**< 47.0**	**< 9.5**
		2003 01 (Spring)	< 9.4 UJ	< 19.0 UJ	< 9.4 UJ	< 19.0 UJ	< 9.4 UJ
		2002 04 (Winter)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
		2002 03 (Fall)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2002 02 (Summer)	**< 9.8 UJ**	**< 20.0 UJ**	**< 9.8 UJ**	**< 20.0 UJ**	**< 9.8 UJ**
	M037-A	2006 01 (Spring)	< 9.4	< 19.0	< 9.4	< 19.0	1.9 J
		2005 02 (Summer)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**3.1 J**
		2005 01 (Spring)	< 9.9	-	< 9.9	< 20.0	2.3 J
		2004 04 (Winter)	**< 9.9**	**< 20.0**	**< 9.9**	**< 20.0**	**2.6 J**

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

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Summer 2002 through Fall 2006

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			Detected SVOCs																								
			Acenaphthene	Anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene	Benzoic acid	bis(2-Chloroethoxy)methane	bis(2-Chloroethyl)ether	bis(2-Chloroisopropyl)ether	2-Chlorophenol	Dibenzofuran	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	3,3'-Dichlorobenzidine	Diethylphthalate	2,4-Dimethylphenol	Di-n-Butyl Phthalate	2-Methylnaphthalene	2-Methylphenol (o-Cresol)
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	600	NA	5.0	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M037-A	2004 02 (Summer)	2.3 J	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	2.0 J	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	8.0 J	< 19.0	< 9.6	< 9.6	< 9.6	2.0 J	< 9.6
		2004 01 (Spring)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	7.4 J	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2003 04 (Winter)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	5.3 J	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	9.0 J	< 19.0	< 9.5	< 9.5	< 9.5	8.8 J	< 9.5
		2003 03 (Fall)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	5.0 J	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	7.4 J	< 19.0	< 9.6	< 9.6	< 9.6	5.7 J	< 9.6
		2003 02 (Summer)	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 190	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 76.0	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0
		2003 01 (Spring)	2.4 J	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	4.8 J	< 9.6 UJ	< 9.6 UJ	< 48.0 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	9.3 J	< 19.0 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	3.2 J	< 9.6 UJ
		2002 04 (Winter)	2.3 J	< 9.4	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	0.76 J	< 9.4	< 9.4 UJ	3.7 J	0.96 J	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	7.0 J	< 19.0	< 9.4	< 9.4	< 9.4	4.7 J	< 9.4
		2002 03 (Fall)	2.7 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4 UJ	< 9.4	< 9.4	< 9.4	5.1 J	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	6.7 J	< 19.0 UJ	< 9.4	< 9.4	< 9.4	3.3 J	< 9.4
		2002 02 (Summer)	2.4 J	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	0.84 J	< 9.4 UJ	< 9.4 UJ	3.2 J	< 9.4 UJ	< 9.4 UJ	< 47.0 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	5.4 J	< 19.0 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	1.4 J	< 9.4 UJ
	M037-E	2005 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2005 01 (Spring)	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 49.0 UJ	< 9.8	< 9.8	< 9.8 UJ	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 20.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8
		2004 04 (Winter)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	11.0 J	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2004 02 (Summer)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7 J	< 9.7 J	< 9.7	< 9.7	< 9.7 J	< 9.7	< 9.7	< 9.7	< 49.0 J	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7 J	< 9.7	< 9.7
		2004 01 (Spring)	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 49.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 20.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8
		2003 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 03 (Fall)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4 UJ	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 01 (Spring)	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 47.0 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 19.0 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ
		2002 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 03 (Fall)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 02 (Summer)	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 47.0 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 19.0 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ	< 9.4 UJ
	M038-A	2006 01 (Spring)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	7.8 J	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2005 02 (Summer)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	1.4 J	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	3.0 J	< 19.0	< 9.6	< 9.6	< 9.6	0.59 J	< 9.6
		2005 01 (Spring)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	0.88 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	8.9 J	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 04 (Winter)	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	1.2 J	< 9.8	< 9.8	12.0 J	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	18.0	< 20.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8
		2004 02 (Summer)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7 J	< 9.7 J	< 9.7	< 9.7	< 9.7 J	0.61 J	< 9.7	< 9.7	< 49.0 J	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	4.2 J	< 19.0 J	< 9.7	2.1 J	< 9.7	< 9.7	1.4 J
		2004 01 (Spring)	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 50.0	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	8.7 J	< 20.0	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-4

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs				
			4-Methylphenol (p-Cresol)	3-Nitroaniline	Nitrobenzene	4-Nitrophenol	n-Nitrosodiphenylamine
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA
FWBZ	M037-A	2004 02 (Summer)	< 9.6	< 19.0	< 9.6	< 19.0	2.6 J
		2004 01 (Spring)	**< 9.6**	**< 48.0**	**< 9.6**	**< 48.0**	**< 9.6**
		2003 04 (Winter)	< 9.5	< 47.0	< 9.5	< 47.0	5.2 J
		2003 03 (Fall)	**< 9.6**	**< 48.0**	**< 9.6**	**< 48.0**	**< 9.6**
		2003 02 (Summer)	< 38.0	< 190	< 38.0	< 190	< 38.0
		2003 01 (Spring)	**< 9.6 UJ**	**< 19.0 UJ**	**< 9.6 UJ**	**< 19.0 UJ**	**3.0 J**
		2002 04 (Winter)	< 9.4	< 19.0	< 9.4	< 19.0	2.5 J
		2002 03 (Fall)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**3.7 J**
		2002 02 (Summer)	< 9.4 UJ	< 19.0 UJ	< 9.4 UJ	< 19.0 UJ	2.8 J
	M037-E	**2005 02 (Summer)**	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
		2005 01 (Spring)	< 9.8	-	< 9.8	< 20.0	< 9.8
		2004 04 (Winter)	**< 9.7**	**< 19.0**	**< 9.7**	**< 19.0**	**< 9.7**
		2004 02 (Summer)	< 9.7	< 19.0	< 9.7	< 19.0 J	< 9.7
		2004 01 (Spring)	**< 9.8**	**< 49.0**	**< 9.8**	**< 49.0**	**< 9.8**
		2003 04 (Winter)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 03 (Fall)	**< 9.4**	**< 47.0**	**< 9.4**	**< 47.0**	**< 9.4**
		2003 02 (Summer)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 01 (Spring)	**< 9.4 UJ**	**< 19.0 UJ**	**< 9.4 UJ**	**< 19.0 UJ**	**< 9.4 UJ**
		2002 04 (Winter)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2002 03 (Fall)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
		2002 02 (Summer)	< 9.4 UJ	< 19.0 UJ	< 9.4 UJ	< 19.0 UJ	< 9.4 UJ
	M038-A	**2006 01 (Spring)**	**< 9.5**	**< 19.0**	**< 9.5**	**< 19.0**	**< 9.5**
		2005 02 (Summer)	< 9.6	< 19.0	< 9.6	< 19.0	< 9.6
		2005 01 (Spring)	**< 9.5**	**-**	**< 9.5**	**< 19.0**	**< 9.5**
		2004 04 (Winter)	< 9.8	< 20.0	< 9.8	< 20.0	< 9.8
		2004 02 (Summer)	**5.7 J**	**< 19.0 J**	**< 9.7**	**12.0 J**	**< 9.7**
		2004 01 (Spring)	< 9.9	< 50.0	< 9.9	< 50.0	< 9.9

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-4

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs																								
			Acenaphthene	Anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene	Benzoic acid	bis(2-Chloroethoxy)methane	bis(2-Chloroethyl)ether	bis(2-Chloroisopropyl)ether	2-Chlorophenol	Dibenzofuran	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	3,3'-Dichlorobenzidine	Diethylphthalate	2,4-Dimethylphenol	Di-n-Butyl Phthalate	2-Methylnaphthalene	2-Methylphenol (o-Cresol)
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	600	NA	5.0	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M038-A	2003 04 (Winter)	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 49.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	6.8 J	< 20.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8
		2003 03 (Fall)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 02 (Summer)	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 190	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0	< 75.0	< 38.0	< 38.0	< 38.0	< 38.0	< 38.0
		2003 01 (Spring)	< 11.0 UJ	< 11.0 UJ	< 11.0 UJ	< 11.0 UJ	< 11.0 UJ	< 11.0 UJ	< 11.0 UJ	< 11.0 UJ	< 11.0 UJ	< 11.0 UJ	< 11.0 UJ	< 11.0 UJ	< 56.0 UJ	< 11.0 UJ	< 11.0 UJ	< 11.0 UJ	< 11.0 UJ	< 11.0 UJ	< 11.0 UJ	< 11.0 UJ	15.0 J	< 22.0 UJ	< 11.0 UJ	< 11.0 UJ	< 11.0 UJ	< 11.0 UJ	< 11.0 UJ
		2002 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	1.5 J	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	16.0	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
	M038-E	2005 02 (Summer)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2005 01 (Spring)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0 UJ	< 9.5	< 9.5	< 9.5 UJ	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 04 (Winter)	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 50.0	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 20.0	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9
		2004 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4 J	< 9.4 J	< 9.4	< 9.4	< 9.4 J	< 9.4	< 9.4	< 9.4	< 47.0 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2004 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 04 (Winter)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2003 03 (Fall)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 01 (Spring)	< 9.8 UJ	< 9.8 UJ	< 9.8 UJ	< 9.8 UJ	< 9.8 UJ	< 9.8 UJ	< 9.8 UJ	< 9.8 UJ	< 9.8 UJ	< 9.8 UJ	< 9.8 UJ	< 9.8 UJ	< 49.0 UJ	< 9.8 UJ	< 9.8 UJ	< 9.8 UJ	< 9.8 UJ	< 9.8 UJ	< 9.8 UJ	< 9.8 UJ	< 9.8 UJ	< 20.0 UJ	< 9.8 UJ	< 9.8 UJ	< 9.8 UJ	< 9.8 UJ	< 9.8 UJ
		2002 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 03 (Fall)	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 50.0	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 20.0 UJ	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9
		2002 02 (Summer)	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 50.0	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 20.0	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9
	M039-A	2006 01 (Spring)	16.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	0.24 J	6.4 J	< 9.7	45.0	0.93 J	< 9.7	< 49.0	< 9.7	< 9.7	< 9.7	< 9.7	7.2 J	0.65 J	< 9.7	12.0	< 19.0	< 9.7	3.7 J	< 9.7	6.2 J	< 9.7
		2005 02 (Summer)	12.0	0.37 J	< 9.6	< 9.6	< 9.6	< 9.6	0.41 J	4.8 J	< 9.6	73.0	0.79 J	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	5.1 J	< 9.6	< 9.6	5.4 J	< 19.0	< 9.6	< 9.6	< 9.6	9.1 J	< 9.6
		2005 01 (Spring)	12.0 J	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	4.1 J	< 9.7 UJ	73.0 J	1.4 J	< 9.7 UJ	< 49.0	< 9.7 UJ	< 9.7 UJ	< 9.7 UJ	< 9.7	4.7 J	< 9.7 UJ	< 9.7 UJ	7.9 J	< 19.0 UJ	< 9.7 UJ	25.0 J	< 9.7 UJ	9.2 J	< 9.7
		2004 04 (Winter)	8.6 J	0.77 J	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	4.2 J	< 9.7	19.0	1.1 J	< 9.7	< 49.0	< 9.7	< 9.7	< 9.7	< 9.7	4.0 J	< 9.7	< 9.7	3.8 J	< 19.0	< 9.7	< 9.7	< 9.7	3.6 J	< 9.7
		2004 02 (Summer)	16.0	0.79 J	< 9.4	< 9.4	< 9.4 J	< 9.4 J	< 9.4	5.5 J	< 9.4 J	150	1.0 J	< 9.4	10.0 J	< 9.4	< 9.4 J	< 9.4	< 9.4	7.2	< 9.4	< 9.4	5.4 J	< 19.0	< 9.4	< 9.4	< 9.4	20.0	< 9.4
		2004 01 (Spring)	16.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	7.0 J	< 9.4	53.0	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	7.2 J	< 9.4	< 9.4	5.0 J	< 19.0	< 9.4	< 9.4	< 9.4	11.0	< 9.4
		2003 04 (Winter)	12.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	5.4 J	< 9.7	92.0	< 9.7	< 9.7	< 9.7	< 48.0	< 9.7	< 9.7	< 9.7	< 9.7	5.1 J	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7	12.0	< 9.7
		2003 03 (Fall)	11.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	4.8 J	< 9.5	60.0	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	5.1 J	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	8.9 J	< 9.5
		2003 02 (Summer)	13.0	< 9.5	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5	6.1 J	< 9.5 UJ	78.0	< 9.5	< 9.5 UJ	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	6.2 J	< 9.5	< 9.5	5.4 J	< 19.0 UJ	< 9.5	< 9.5	< 9.5	12.0	< 9.5
		2003 01 (Spring)	11.0 J	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	3.9 J	< 9.5 UJ	85.0 J	< 9.5 UJ	< 9.5 UJ	< 48.0 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	4.5 J	< 9.5 UJ	< 9.5 UJ	5.2 J	< 19.0 UJ	< 9.5 UJ	< 9.5 UJ	< 9.5 UJ	10.0 J	< 9.5 UJ

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-4

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs				
			4-Methylphenol (p-Cresol)	3-Nitroaniline	Nitrobenzene	4-Nitrophenol	n-Nitrosodiphenylamine
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA
FWBZ	M038-A	2003 04 (Winter)	< 9.8	< 49.0	< 9.8	< 49.0	< 9.8
		2003 03 (Fall)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 02 (Summer)	**< 38.0**	**< 190**	**< 38.0**	**< 190**	**< 38.0**
		2003 01 (Spring)	< 11.0 UJ	< 22.0 UJ	< 11.0 UJ	< 22.0 UJ	< 11.0 UJ
		2002 04 (Winter)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
	M038-E	2005 02 (Summer)	< 9.6	< 19.0	< 9.6	< 19.0	< 9.6
		2005 01 (Spring)	**< 9.5**	-	**< 9.5**	**< 19.0**	**< 9.5**
		2004 04 (Winter)	< 9.9	< 20.0	< 9.9	< 20.0	< 9.9
		2004 02 (Summer)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
		2004 01 (Spring)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 04 (Winter)	**< 9.6**	**< 48.0**	**< 9.6**	**< 48.0**	**< 9.6**
		2003 03 (Fall)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5
		2003 02 (Summer)	**< 9.5**	**< 47.0**	**< 9.5**	**< 47.0**	**< 9.5**
		2003 01 (Spring)	< 9.8 UJ	< 20.0 UJ	< 9.8 UJ	< 20.0 UJ	< 9.8 UJ
		2002 04 (Winter)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
		2002 03 (Fall)	< 9.9	< 20.0	< 9.9	< 20.0	< 9.9
		2002 02 (Summer)	**< 9.9**	**< 20.0**	**< 9.9**	**< 20.0**	**< 9.9**
	M039-A	2006 01 (Spring)	< 9.7	3.4 J	< 9.7	< 19.0	< 9.7
		2005 02 (Summer)	**< 9.6**	**< 19.0**	**< 9.6**	**< 19.0**	**< 9.6**
		2005 01 (Spring)	< 9.7	< 19.0 UJ	< 9.7 UJ	< 19.0	< 9.7 UJ
		2004 04 (Winter)	**< 9.7**	**< 19.0**	**< 9.7**	**< 19.0**	**< 9.7**
		2004 02 (Summer)	< 9.4	< 19.0	< 9.4	< 19.0 J	1.5 J
		2004 01 (Spring)	**< 9.4**	**< 47.0**	**< 9.4**	**< 47.0**	**< 9.4**
		2003 04 (Winter)	< 9.7	< 48.0	< 9.7	< 48.0	< 9.7
		2003 03 (Fall)	**< 9.5**	**< 47.0**	**< 9.5**	**< 47.0**	**< 9.5**
		2003 02 (Summer)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5
		2003 01 (Spring)	**< 9.5 UJ**	**< 19.0 UJ**	**< 9.5 UJ**	**< 19.0 UJ**	**0.95 J**

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-4

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs																									
			Acenaphthene	Anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene	Benzoic acid	bis(2-Chloroethoxy)methane	bis(2-Chloroethyl)ether	bis(2-Chloroisopropyl)ether	2-Chlorophenol	Dibenzofuran	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	3,3'-Dichlorobenzidine	Diethylphthalate	2,4-Dimethylphenol	Di-n-Butyl Phthalate	2-Methylnaphthalene	2-Methylphenol (o-Cresol)
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	600	NA	5.0	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M039-A	2002 04 (Winter)	19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	8.0 J	< 9.5	120	< 9.5	< 9.5	< 48.0 UJ	< 9.5	< 9.5	< 9.5	< 9.5	7.5 J	< 9.5	< 9.5	7.3 J	< 19.0	< 9.5	< 9.5	< 9.5	13.0	< 9.5
		2002 03 (Fall)	7.1 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4 UJ	< 9.4	3.1 J	< 9.4	17.0	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	3.0 J	< 9.4	< 9.4	3.9 J	< 19.0 UJ	< 9.4	< 9.4	< 9.4	3.0 J	< 9.4
		2002 02 (Summer)	6.9 J	0.65 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	3.1 J	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	2.7 J	< 9.5	< 9.5	4.4 J	< 19.0	< 9.5	< 9.5	< 9.5	0.74 J	< 9.5
	M010-B	2006 01 (Spring)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0 UJ	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6 UJ	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2005 02 (Summer)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 49.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2004 04 (Winter)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 02 (Summer)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6 J	< 9.6 J	< 9.6	< 9.6	< 9.6 J	< 9.6	< 9.6	< 9.6	< 48.0 J	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6 J	< 9.6	< 9.6
		2003 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 04 (Winter)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2002 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
	M012-B	2006 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2005 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 04 (Winter)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 49.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2004 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5 J	< 9.5 J	< 9.5	< 9.5	< 9.5 J	< 9.5	< 9.5	< 9.5	< 48.0 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5 J	< 9.5	< 9.5
		2003 04 (Winter)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2003 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 02 (Summer)	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 50.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 20.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
	M013-C	2006 01 (Spring)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2005 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4 J	< 9.4 J	< 9.4	< 9.4	< 9.4 J	< 9.4	< 9.4	< 9.4	< 47.0 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4 J	< 9.4	< 9.4
		2003 04 (Winter)	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 50.0	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 20.0	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9
		2003 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2002 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 02 (Summer)	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 50.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 20.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
	M014-B	2006 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4

SWBZ

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-4

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs				
			4-Methylphenol (p-Cresol)	3-Nitroaniline	Nitrobenzene	4-Nitrophenol	n-Nitrosodiphenylamine
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA
FWBZ	M039-A	2002 04 (Winter)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2002 03 (Fall)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
		2002 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
SWBZ	M010-B	**2006 01 (Spring)**	**< 9.6**	**< 19.0**	**< 9.6**	**< 19.0**	**< 9.6**
		2005 02 (Summer)	< 9.7	< 19.0	< 9.7	< 19.0	< 9.7
		2004 04 (Winter)	**< 9.5**	**< 19.0**	**< 9.5**	**< 19.0**	**< 9.5**
		2004 02 (Summer)	< 9.6	< 19.0	< 9.6	< 19.0 J	< 9.6
		2003 04 (Winter)	**< 9.4**	**< 47.0**	**< 9.4**	**< 47.0**	**< 9.4**
		2003 02 (Summer)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2002 04 (Winter)	**< 9.5**	**< 19.0**	**< 9.5**	**< 19.0**	**< 9.5**
		2002 02 (Summer)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
	M012-B	**2006 01 (Spring)**	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
		2005 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2004 04 (Winter)	**< 9.7**	**< 19.0**	**< 9.7**	**< 19.0**	**< 9.7**
		2004 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0 J	< 9.5
		2003 04 (Winter)	**< 9.6**	**< 48.0**	**< 9.6**	**< 48.0**	**< 9.6**
		2003 02 (Summer)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2002 04 (Winter)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
		2002 02 (Summer)	< 10.0	< 20.0	< 10.0	< 20.0	< 10.0
	M013-C	**2006 01 (Spring)**	**< 9.5**	**< 19.0**	**< 9.5**	**< 19.0**	**< 9.5**
		2005 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2004 02 (Summer)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0 J**	**< 9.4**
		2003 04 (Winter)	< 9.9	< 50.0	< 9.9	< 50.0	< 9.9
		2003 02 (Summer)	**< 9.5**	**< 47.0**	**< 9.5**	**< 47.0**	**< 9.5**
		2002 04 (Winter)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2002 02 (Summer)	**< 10.0**	**< 20.0**	**< 10.0**	**< 20.0**	**< 10.0**
	M014-B	2006 01 (Spring)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-4

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs																									
			Acenaphthene	Anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene	Benzoic acid	bis(2-Chloroethoxy)methane	bis(2-Chloroethyl)ether	bis(2-Chloroisopropyl)ether	2-Chlorophenol	Dibenzofuran	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	3,3'-Dichlorobenzidine	Diethylphthalate	2,4-Dimethylphenol	Di-n-Butyl Phthalate	2-Methylnaphthalene	2-Methylphenol (o-Cresol)
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	600	NA	5.0	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWBZ	M014-B	2005 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2004 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5 J	< 9.5 J	< 9.5	< 9.5	< 9.5 J	< 9.5	< 9.5	< 9.5	< 48.0 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5 J	< 9.5	< 9.5
		2003 04 (Winter)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2002 04 (Winter)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2002 02 (Summer)	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 50.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 20.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
	M016-B	2006 01 (Spring)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0 UJ	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5 UJ	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2005 02 (Summer)	< 9.6	< 9.6	1.1 J	0.75 J	8.6 J	5.9 J	< 9.6	< 9.6	6.9 J	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2004 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2004 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5 J	< 9.5 J	< 9.5	< 9.5	< 9.5 J	< 9.5	< 9.5	< 9.5	< 48.0 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 04 (Winter)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
	M020-B	2006 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2005 02 (Summer)	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 50.0	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 20.0	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9
		2004 04 (Winter)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 49.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2004 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5 J	< 9.5 J	< 9.5	< 9.5	< 9.5 J	< 9.5	< 9.5	< 9.5	< 48.0 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5 J	< 9.5	< 9.5
		2003 04 (Winter)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6 UJ	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2003 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4 UJ	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 02 (Summer)	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 50.0 UJ	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 20.0	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9
	M021-C	2006 01 (Spring)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2005 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 04 (Winter)	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 50.0	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 20.0	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9
		2004 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5 J	< 9.5 J	< 9.5	< 9.5	< 9.5 J	< 9.5	< 9.5	< 9.5	< 48.0 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5 J	< 9.5	< 9.5

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-4

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs				
			4-Methylphenol (p-Cresol)	3-Nitroaniline	Nitrobenzene	4-Nitrophenol	n-Nitrosodiphenylamine
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA
SWBZ	M014-B	2005 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2004 04 (Winter)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2004 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0 J	< 9.5
		2003 04 (Winter)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5
		2003 02 (Summer)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5
		2002 04 (Winter)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2002 02 (Summer)	< 10.0	< 20.0	< 10.0	< 20.0	< 10.0
	M016-B	2006 01 (Spring)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2005 02 (Summer)	< 9.6	< 19.0	< 9.6	< 19.0	< 9.6
		2004 04 (Winter)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2004 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2003 04 (Winter)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5
		2003 02 (Summer)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2002 04 (Winter)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2002 02 (Summer)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
	M020-B	2006 01 (Spring)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2005 02 (Summer)	< 9.9	< 20.0	< 9.9	< 20.0	< 9.9
		2004 04 (Winter)	< 9.7	< 19.0	< 9.7	< 19.0	< 9.7
		2004 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0 J	< 9.5
		2003 04 (Winter)	< 9.6	< 48.0	< 9.6	< 48.0	< 9.6 UJ
		2003 02 (Summer)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2002 04 (Winter)	< 9.4	< 19.0	< 9.4	< 19.0 UJ	< 9.4
		2002 02 (Summer)	< 9.9	< 20.0	< 9.9	< 20.0	< 9.9
	M021-C	2006 01 (Spring)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2005 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2004 04 (Winter)	< 9.9	< 20.0	< 9.9	< 20.0	< 9.9
		2004 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0 J	< 9.5

Table 2-4

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs																									
			Acenaphthene	Anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene	Benzoic acid	bis(2-Chloroethoxy)methane	bis(2-Chloroethyl)ether	bis(2-Chloroisopropyl)ether	2-Chlorophenol	Dibenzofuran	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	3,3'-Dichlorobenzidine	Diethylphthalate	2,4-Dimethylphenol	Di-n-Butyl Phthalate	2-Methylnaphthalene	2-Methylphenol (o-Cresol)
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	600	NA	5.0	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWBZ	M021-C	2003 04 (Winter)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 48.0	< 9.7	< 9.7	< 9.7 UJ	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2003 02 (Summer)	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 47.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 19.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**
		2002 04 (Winter)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7 UJ	< 9.7 UJ	< 9.7	< 9.7	< 9.7 UJ	< 9.7	< 9.7	< 9.7	< 49.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7 UJ	< 9.7	< 9.7
		2002 02 (Summer)	**< 10.0**	**< 10.0**	**< 10.0**	**< 10.0**	**< 10.0 UJ**	**< 10.0**	**< 10.0**	**< 10.0**	**< 10.0**	**< 10.0**	**< 10.0**	**< 10.0**	**< 50.0 UJ**	**< 10.0**	**< 10.0**	**< 10.0**	**< 10.0**	**< 10.0**	**< 10.0**	**< 10.0**	**< 10.0**	**< 20.0**	**< 10.0**	**< 10.0**	**< 10.0**	**< 10.0**	**< 10.0**
	M023-B	2006 01 (Spring)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2005 02 (Summer)	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 48.0**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 19.0**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**
		2004 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2004 02 (Summer)	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 48.0**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 19.0 J**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**
		2003 04 (Winter)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 48.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2003 02 (Summer)	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 47.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 19.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**
		2002 04 (Winter)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7 UJ	< 9.7	< 9.7 UJ	< 9.7	< 9.7	< 9.7	< 49.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2002 02 (Summer)	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 47.0 UJ**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 19.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**
	M023-C	2006 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2005 02 (Summer)	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 49.0**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 20.0**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**	**< 9.8**
		2004 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2004 02 (Summer)	**< 9.4**	**< 9.4**	**< 9.4 J**	**< 9.4 J**	**< 9.4 J**	**< 9.4 J**	**< 9.4**	**< 9.4**	**< 9.4 J**	**< 9.4**	**< 9.4**	**< 9.4**	**11.0 J**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 19.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**
		2003 04 (Winter)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2003 02 (Summer)	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 47.0**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 19.0**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**
		2002 04 (Winter)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6 UJ	< 9.6 UJ	< 9.6	< 9.6	< 9.6 UJ	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0 UJ	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2002 02 (Summer)	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 48.0**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 19.0**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**	**< 9.5**
	M036-B	2006 01 (Spring)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2005 02 (Summer)	**< 9.4 UJ**	**< 9.4 UJ**	**< 9.4 UJ**	**< 9.4 UJ**	**< 9.4 UJ**	**< 9.4 UJ**	**< 9.4 UJ**	**< 9.4 UJ**	**< 9.4 UJ**	**< 9.4 UJ**	**< 9.4 UJ**	**< 9.4 UJ**	**< 47.0 UJ**	**< 9.4 UJ**	**< 9.4 UJ**	**< 9.4 UJ**	**< 9.4 UJ**	**< 9.4 UJ**	**< 9.4 UJ**	**< 9.4 UJ**	**< 19.0 UJ**	**< 9.4 UJ**	**< 9.4 UJ**	**< 9.4 UJ**	**< 9.4 UJ**	**< 9.4 UJ**
		2004 04 (Winter)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 02 (Summer)	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6 J**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 48.0 J**	**< 9.6**	**< 9.6 J**	**< 9.6 J**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 19.0 J**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**	**< 9.6**
		2003 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 02 (Summer)	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 47.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 19.0**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**	**< 9.4**
		2002 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-4

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs				
			4-Methylphenol (p-Cresol)	3-Nitroaniline	Nitrobenzene	4-Nitrophenol	n-Nitrosodiphenylamine
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA
SWBZ	M021-C	2003 04 (Winter)	< 9.7	< 48.0	< 9.7	< 48.0	< 9.7 UJ
		2003 02 (Summer)	**< 9.4**	**< 47.0**	**< 9.4**	**< 47.0**	**< 9.4**
		2002 04 (Winter)	< 9.7	< 19.0	< 9.7	< 19.0 UJ	< 9.7
		2002 02 (Summer)	**< 10.0**	**< 20.0**	**< 10.0**	**< 20.0**	**< 10.0**
	M023-B	2006 01 (Spring)	< 9.6	< 19.0	< 9.6	< 19.0	< 9.6
		2005 02 (Summer)	**< 9.6**	**< 19.0**	**< 9.6**	**< 19.0**	**< 9.6**
		2004 04 (Winter)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2004 02 (Summer)	**< 9.5**	**< 19.0**	**< 9.5**	**4.3 J**	**< 9.5**
		2003 04 (Winter)	< 9.7	< 48.0	< 9.7	< 48.0	< 9.7
		2003 02 (Summer)	**< 9.4**	**< 47.0**	**< 9.4**	**< 47.0**	**< 9.4**
		2002 04 (Winter)	< 9.7	< 19.0	< 9.7	< 19.0 UJ	< 9.7
		2002 02 (Summer)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
	M023-C	2006 01 (Spring)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2005 02 (Summer)	**< 9.8**	**< 20.0**	**< 9.8**	**< 20.0**	**< 9.8**
		2004 04 (Winter)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2004 02 (Summer)	**< 9.4**	**< 19.0**	**< 9.4**	**< 19.0**	**< 9.4**
		2003 04 (Winter)	< 9.6	< 48.0	< 9.6	< 48.0	< 9.6
		2003 02 (Summer)	**< 9.5**	**< 47.0**	**< 9.5**	**< 47.0**	**< 9.5**
		2002 04 (Winter)	< 9.6	< 19.0 UJ	< 9.6	< 19.0 UJ	< 9.6
		2002 02 (Summer)	**< 9.5**	**< 19.0**	**< 9.5**	**< 19.0**	**< 9.5**
	M036-B	2006 01 (Spring)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2005 02 (Summer)	**< 9.4 UJ**	**< 19.0 UJ**	**< 9.4 UJ**	**< 19.0 UJ**	**< 9.4 UJ**
		2004 04 (Winter)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2004 02 (Summer)	**< 9.6**	**< 19.0 J**	**< 9.6**	**< 19.0 J**	**< 9.6**
		2003 04 (Winter)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 02 (Summer)	**< 9.4**	**< 47.0**	**< 9.4**	**< 47.0**	**< 9.4**
		2002 04 (Winter)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-4

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs																									
			Acenaphthene	Anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene	Benzoic acid	bis(2-Chloroethoxy)methane	bis(2-Chloroethyl)ether	bis(2-Chloroisopropyl)ether	2-Chlorophenol	Dibenzofuran	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	3,3'-Dichlorobenzidine	Diethylphthalate	2,4-Dimethylphenol	Di-n-Butyl Phthalate	2-Methylnaphthalene	2-Methylphenol (o-Cresol)
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	600	NA	5.0	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWBZ	M036-B	2002 02 (Summer)	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ	< 50.0 UJ	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ	< 20.0 UJ	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ
	M037-B	2006 01 (Spring)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2005 02 (Summer)	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 49.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7	< 19.0	< 9.7	< 9.7	< 9.7	< 9.7	< 9.7
		2004 04 (Winter)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2004 02 (Summer)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6 J	< 9.6 J	< 9.6	< 9.6	< 9.6 J	< 9.6	< 9.6	< 9.6	< 48.0 J	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6 J	< 9.6	< 9.6
		2003 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 02 (Summer)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2002 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 02 (Summer)	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ	< 50.0 UJ	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ	< 20.0 UJ	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ	< 9.9 UJ
	M038-B	2006 01 (Spring)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2005 02 (Summer)	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 48.0 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 19.0 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ	< 9.6 UJ
		2004 04 (Winter)	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 50.0	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 20.0	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9
		2004 02 (Summer)	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9 J	< 9.9 J	< 9.9	< 9.9	< 9.9 J	< 9.9	< 9.9	< 9.9	12.0 J	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9	< 20.0 J	< 9.9	< 9.9	< 9.9	< 9.9	< 9.9
		2003 04 (Winter)	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 49.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8	< 20.0	< 9.8	< 9.8	< 9.8	< 9.8	< 9.8
		2003 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 04 (Winter)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0 UJ	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2002 02 (Summer)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0 UJ	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
	M039-B	2006 01 (Spring)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2005 02 (Summer)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2004 04 (Winter)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2004 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4 J	< 9.4 J	< 9.4	< 9.4	< 9.4 J	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4 J	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2003 04 (Winter)	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 47.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2003 02 (Summer)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 04 (Winter)	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2002 02 (Summer)	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0 UJ	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-4

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs				
			4-Methylphenol (p-Cresol)	3-Nitroaniline	Nitrobenzene	4-Nitrophenol	n-Nitrosodiphenylamine
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA
SWBZ	M036-B	2002 02 (Summer)	< 9.9 UJ	< 20.0 UJ	< 9.9 UJ	< 20.0 UJ	< 9.9 UJ
	M037-B	2006 01 (Spring)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2005 02 (Summer)	< 9.7	< 19.0	< 9.7	< 19.0	< 9.7
		2004 04 (Winter)	< 9.6	< 19.0	< 9.6	< 19.0	< 9.6
		2004 02 (Summer)	< 9.6	< 19.0	< 9.6	< 19.0 J	< 9.6
		2003 04 (Winter)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2003 02 (Summer)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5
		2002 04 (Winter)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2002 02 (Summer)	< 9.9 UJ	< 20.0 UJ	< 9.9 UJ	< 20.0 UJ	< 9.9 UJ
	M038-B	2006 01 (Spring)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2005 02 (Summer)	< 9.6 UJ	< 19.0 UJ	< 9.6 UJ	< 19.0 UJ	< 9.6 UJ
		2004 04 (Winter)	< 9.9	< 20.0	< 9.9	< 20.0	< 9.9
		2004 02 (Summer)	< 9.9	< 20.0 J	< 9.9	< 20.0	< 9.9
		2003 04 (Winter)	< 9.8	< 49.0	< 9.8	< 49.0	< 9.8
		2003 02 (Summer)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2002 04 (Winter)	< 9.6	< 19.0	< 9.6	< 19.0	< 9.6
		2002 02 (Summer)	< 9.6	< 19.0	< 9.6	< 19.0	< 9.6
	M039-B	2006 01 (Spring)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2005 02 (Summer)	< 9.6	< 19.0	< 9.6	< 19.0	< 9.6
		2004 04 (Winter)	< 9.6	< 19.0	< 9.6	< 19.0	< 9.6
		2004 02 (Summer)	< 9.4	< 19.0	< 9.4	< 19.0 J	< 9.4
		2003 04 (Winter)	< 9.5	< 47.0	< 9.5	< 47.0	< 9.5
		2003 02 (Summer)	< 9.4	< 47.0	< 9.4	< 47.0	< 9.4
		2002 04 (Winter)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2002 02 (Summer)	< 9.6	< 19.0	< 9.6	< 19.0	< 9.6

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-5

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			PAHs														
			Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	Well No.	Event																
	442-MW1	2006 01 (Spring)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2005 02 (Summer)	< 0.96	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.96	< 0.10	< 0.10
		2005 01 (Spring)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2004 04 (Winter)	< 0.98	< 2.0	< 0.10	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.10	< 0.20	< 0.20	< 0.20	< 0.10	< 0.98	< 0.10	< 0.10
		2004 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2004 01 (Spring)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.56	< 0.28
		2003 04 (Winter)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19 UJ	< 0.19	< 1.9	< 0.57	< 0.28
		2003 03 (Fall)	< 1.9	< 1.9	< 0.68	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.58	< 0.29
		2003 02 (Summer)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.57	< 0.28
		2003 01 (Spring)	< 0.98 UJ	< 2.0 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.20 UJ	< 0.20 UJ	< 0.10 UJ	< 0.10 UJ	< 0.20 UJ	< 0.20 UJ	< 0.20 UJ	< 0.10 UJ	< 0.98 UJ	< 0.10 UJ	< 0.10 UJ
		2002 04 (Winter)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2002 03 (Fall)	< 0.96	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.96	< 0.10	< 0.10
		2002 02 (Summer)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
	M011-A	2006 01 (Spring)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2005 02 (Summer)	< 0.99	< 2.0	< 0.10	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.10	< 0.20	< 0.20	< 0.20	< 0.10	< 0.99	< 0.10	0.050 J
		2005 01 (Spring)	< 0.98	< 2.0	< 0.10	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.10	< 0.20	< 0.20	< 0.20	< 0.10	< 0.98	< 0.10	< 0.10
		2004 04 (Winter)	< 0.98	< 2.0	< 0.10	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.10	< 0.20	< 0.20	< 0.20	< 0.10	< 0.98	< 0.10	< 0.10
		2004 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2004 01 (Spring)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.56	< 0.28
		2003 04 (Winter)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19 UJ	< 0.19	< 1.9	< 0.57	< 0.28
		2003 03 (Fall)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.57	< 0.28
		2003 02 (Summer)	< 2.0	< 2.0	< 0.70	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 2.0	< 0.60	< 0.30
		2003 01 (Spring)	< 0.98	< 2.0	< 0.10	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.10	< 0.20	< 0.20	< 0.20	< 0.10	< 0.98	< 0.10	< 0.10
		2002 04 (Winter)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	0.16
		2002 03 (Fall)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	0.16
		2002 02 (Summer)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	0.040 J
	M012-A	2006 01 (Spring)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2005 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-5

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			PAHs														
			Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M012-A	2005 01 (Spring)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2004 04 (Winter)	< 0.99	< 2.0	< 0.10	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.10	< 0.20	< 0.20	< 0.20	< 0.10	< 0.99	< 0.10	< 0.10
		2004 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2004 01 (Spring)	< 2.0	< 2.0	< 0.70	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 2.0	< 0.60	< 0.30
		2003 04 (Winter)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19 UJ	< 0.19	< 1.9	< 0.57	< 0.28
		2003 03 (Fall)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.57	< 0.28
		2003 02 (Summer)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.57	< 0.28
		2003 01 (Spring)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2002 04 (Winter)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2002 03 (Fall)	< 0.96	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.96	< 0.10	< 0.10
		2002 02 (Summer)	< 0.98	< 2.0	< 0.10	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.10	< 0.20	< 0.20	< 0.20	< 0.10	< 0.98	< 0.10	< 0.10
	M013-A	2006 01 (Spring)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2005 02 (Summer)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2005 01 (Spring)	< 0.98	< 2.0	< 0.10	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.10	< 0.20	< 0.20	< 0.20	< 0.10	< 0.98	< 0.10	< 0.10
		2004 04 (Winter)	< 0.98	< 2.0	< 0.10	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.10	< 0.20	< 0.20	< 0.20	< 0.10	< 0.98	< 0.10	< 0.10
		2004 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2004 01 (Spring)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.57	< 0.28
		2003 04 (Winter)	< 2.0	< 2.0	< 0.69	< 0.090	< 0.090	< 0.20	< 0.20	< 0.090	< 0.20	< 0.20	< 0.20	< 0.20 UJ	< 0.20	< 2.0	< 0.59	< 0.29
		2003 03 (Fall)	< 1.9	< 1.9	< 0.68	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.58	< 0.29
		2003 02 (Summer)	< 1.9	< 1.9	< 0.67	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.58	< 0.29
		2003 01 (Spring)	< 0.99	< 2.0	< 0.10	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.10	< 0.20	< 0.20	< 0.20	< 0.10	< 0.99	< 0.10	< 0.10
		2002 04 (Winter)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2002 03 (Fall)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2002 02 (Summer)	< 0.96	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.96	< 0.10	< 0.10
	M014-A	2006 01 (Spring)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2005 02 (Summer)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2005 01 (Spring)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2004 04 (Winter)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-5

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			PAHs														
			Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M014-A	2004 02 (Summer)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2004 01 (Spring)	< 2.0	< 2.0	< 0.69	< 0.090	< 0.090	< 0.20	< 0.20	< 0.090	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 2.0	< 0.59	< 0.29
		2003 04 (Winter)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19 UJ	< 0.19	< 1.9	< 0.57	< 0.28
		2003 03 (Fall)	< 2.0	< 2.0	< 0.69	< 0.090	< 0.090	< 0.20	< 0.20	< 0.090	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 2.0	< 0.59	< 0.29
		2003 02 (Summer)	< 1.9	< 1.9	< 0.67	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.58	< 0.29
		2003 01 (Spring)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2002 04 (Winter)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2003 01 (Spring)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2002 04 (Winter)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2002 03 (Fall)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2002 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
	M016-A	2006 01 (Spring)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	0.020 J	< 0.19	< 0.10	< 0.95	< 0.10	0.050 J
		2005 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	0.060 J
		2005 01 (Spring)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2004 04 (Winter)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2004 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2004 01 (Spring)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.56	< 0.28
		2003 04 (Winter)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19 UJ	< 0.19	< 1.9	< 0.56	< 0.28
		2003 03 (Fall)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.57	< 0.28
		2003 02 (Summer)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.57	< 0.28
		2003 01 (Spring)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2002 04 (Winter)	< 0.96	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.96	< 0.10	< 0.10
		2003 02 (Summer)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	0.16
		2002 02 (Summer)	< 0.97	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.97	< 0.10	0.050 J
	M016-E	2005 02 (Summer)	< 0.96	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.96	< 0.10	< 0.10
		2005 01 (Spring)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2004 04 (Winter)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2004 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2004 01 (Spring)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.56	< 0.28
		2003 04 (Winter)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19 UJ	< 0.19	< 1.9	< 0.57	< 0.28

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-5

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			PAHs														
			Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M016-E	2003 03 (Fall)	< 1.9	< 1.9	< 0.67	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.58	< 0.29
		2003 02 (Summer)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.57	< 0.28
		2003 01 (Spring)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2002 04 (Winter)	< 0.96	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.96	< 0.10	< 0.10
		2002 03 (Fall)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2002 02 (Summer)	< 0.96	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.96	< 0.10	< 0.10
	M017-A	2006 01 (Spring)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2005 02 (Summer)	< 0.96	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.96	< 0.10	< 0.10
		2005 01 (Spring)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2004 04 (Winter)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2004 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2004 01 (Spring)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.57	< 0.28
		2003 04 (Winter)	< 2.0	< 2.0	< 0.70	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.20	< 0.20	< 0.20	< 0.20 UJ	< 0.20	< 2.0	< 0.60	< 0.30
		2003 03 (Fall)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.57	< 0.28
		2003 02 (Summer)	< 1.9	< 1.9	< 0.67	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.58	< 0.29
		2003 01 (Spring)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2002 04 (Winter)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2002 03 (Fall)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2002 02 (Summer)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
	M018-A	2006 01 (Spring)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2005 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2005 01 (Spring)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2004 04 (Winter)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2004 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2004 01 (Spring)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.57	< 0.28
		2003 04 (Winter)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19 UJ	< 0.19	< 1.9	< 0.57	< 0.28
		2003 03 (Fall)	< 1.9	< 1.9	< 0.68	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.58	< 0.29
		2003 02 (Summer)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.56	< 0.28

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

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Table 2-5

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			PAHs														
			Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M018-A	2003 01 (Spring)	< 0.94 UJ	< 1.9 UJ	< 0.090 UJ	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090 UJ	< 0.090	< 0.19	< 0.19	< 0.19 UJ	< 0.090 UJ	< 0.94 UJ	< 0.090 UJ	< 0.090
		2002 04 (Winter)	< 0.97	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.97	< 0.10	< 0.10
		2002 03 (Fall)	< 0.96	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.96	< 0.10	< 0.10
		2002 02 (Summer)	< 0.94 UJ	< 1.9 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.19 UJ	< 0.19 UJ	< 0.090 UJ	< 0.090 UJ	< 0.19 UJ	< 0.19 UJ	< 0.19 UJ	< 0.090 UJ	< 0.94	< 0.090 UJ	< 0.090 UJ
	M018-E	2005 02 (Summer)	< 0.96	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.96	< 0.10	< 0.10
		2004 04 (Winter)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2004 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2003 04 (Winter)	< 1.9	< 1.9	< 0.67	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19 UJ	< 0.19	< 1.9	< 0.58	< 0.29
		2003 02 (Summer)	< 1.9	< 1.9	< 0.67	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.58	< 0.29
		2002 04 (Winter)	< 0.96	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.96	< 0.10	< 0.10
		2002 02 (Summer)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
	M019-A	2006 01 (Spring)	< 0.96	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.96	< 0.10	< 0.10
		2005 02 (Summer)	< 0.97	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.97	< 0.10	< 0.10
		2005 01 (Spring)	< 0.95 UJ	< 1.9 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.19 UJ	< 0.19 UJ	< 0.10 UJ	< 0.10 UJ	< 0.19 UJ	< 0.19 UJ	< 0.19 UJ	< 0.10 UJ	< 0.95 UJ	< 0.10 UJ	< 0.10 UJ
		2004 04 (Winter)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2004 02 (Summer)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2004 01 (Spring)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.56	< 0.28
		2003 04 (Winter)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19 UJ	< 0.19	< 1.9	< 0.56	< 0.28
		2003 03 (Fall)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.57	< 0.28
		2003 02 (Summer)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.56	< 0.28
		2003 01 (Spring)	< 0.96 UJ	< 1.9 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.19 UJ	< 0.19 UJ	< 0.10 UJ	< 0.10 UJ	< 0.19 UJ	< 0.19 UJ	< 0.19 UJ	< 0.10 UJ	< 0.96 UJ	< 0.10 UJ	< 0.10 UJ
		2002 04 (Winter)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2002 03 (Fall)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2002 02 (Summer)	< 0.97	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.97	< 0.10	< 0.10
	M019-E	2005 02 (Summer)	< 0.98	< 2.0	< 0.10	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.10	< 0.20	< 0.20	< 0.20	< 0.10	< 0.98	< 0.10	< 0.10
		2004 04 (Winter)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2004 02 (Summer)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2003 04 (Winter)	< 2.0	< 2.0	< 0.69	< 0.090	< 0.090	< 0.20	< 0.20	< 0.090	< 0.20	< 0.20	< 0.20	< 0.20 UJ	< 0.20	< 2.0	< 0.59	< 0.30

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-5

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			PAHs															
			Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M019-E	2003 02 (Summer)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.56	< 0.28
		2002 04 (Winter)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2002 02 (Summer)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090 UJ	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2006 01 (Spring)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2005 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2005 01 (Spring)	< 0.95 UJ	< 1.9 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.19 UJ	< 0.19 UJ	< 0.10 UJ	< 0.10 UJ	< 0.19 UJ	< 0.19 UJ	< 0.19 UJ	< 0.10 UJ	< 0.95 UJ	< 0.10 UJ	< 0.10 UJ
		2004 04 (Winter)	< 0.98	< 2.0	< 0.10	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.10	< 0.20	< 0.20	< 0.20	< 0.10	< 0.98	< 0.10	< 0.10
		2004 02 (Summer)	< 0.98	< 2.0	< 0.10	0.050 J	< 0.10	< 0.20	< 0.20	0.040 J	0.050 J	< 0.20	0.12 J	< 0.20	< 0.10	< 0.98	< 0.10	< 0.10
		2004 01 (Spring)	< 1.9	< 1.9	< 0.68	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.58	< 0.29
		2003 04 (Winter)	< 1.9	< 1.9	< 0.67	< 0.090	< 0.090	< 0.19	< 0.19 UJ	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	2.8	< 0.58	< 0.29 UJ
		2003 03 (Fall)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.57	< 0.28
		2003 02 (Summer)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.56	< 0.28
		2003 01 (Spring)	< 0.99	< 2.0	< 0.10	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.10	< 0.20	< 0.20	< 0.20	< 0.10	< 0.99	< 0.10	< 0.10
		2002 04 (Winter)	< 0.97	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.97	< 0.10	< 0.10
		2002 03 (Fall)	< 0.96	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.96	< 0.10	< 0.10
		2002 02 (Summer)	< 0.97	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.97	< 0.10	< 0.10
	M020-E	2005 02 (Summer)	< 0.98	< 2.0	< 0.10	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.10	< 0.20	< 0.20	< 0.20	< 0.10	< 0.98	< 0.10	< 0.10
		2005 01 (Spring)	< 0.95 UJ	< 1.9 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.19 UJ	< 0.19 UJ	< 0.10 UJ	< 0.10 UJ	< 0.19 UJ	< 0.19 UJ	< 0.19 UJ	< 0.10 UJ	< 0.95 UJ	< 0.10 UJ	< 0.10 UJ
		2004 04 (Winter)	< 0.96	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.96	< 0.10	< 0.10
		2004 02 (Summer)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2004 01 (Spring)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.57	< 0.28
		2003 04 (Winter)	< 2.0	< 2.0	< 0.70	< 0.10	< 0.10	< 0.20	< 0.20 UJ	< 0.10	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	2.8	< 0.60	< 0.30 UJ
		2003 03 (Fall)	< 1.9	< 1.9	< 0.68	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.58	< 0.29
		2003 02 (Summer)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.56	< 0.28
		2003 01 (Spring)	< 0.99 UJ	< 2.0 UJ	< 0.10 UJ	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10 UJ	< 0.10	< 0.20	< 0.20	< 0.20 UJ	< 0.10 UJ	< 0.99 UJ	< 0.10 UJ	< 0.10
		2002 04 (Winter)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2002 03 (Fall)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2002 02 (Summer)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-5

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			PAHs														
			Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M021-A	2006 01 (Spring)	< 0.96	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	0.020 J	< 0.19	< 0.10	< 0.96	< 0.10	< 0.10
		2005 02 (Summer)	< 0.96	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.96	< 0.10	< 0.10
		2005 01 (Spring)	< 0.97 UJ	< 1.9 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.19 UJ	< 0.19 UJ	< 0.10 UJ	< 0.10 UJ	< 0.19 UJ	< 0.19 UJ	< 0.19 UJ	< 0.10 UJ	< 0.97 UJ	< 0.10 UJ	< 0.10 UJ
		2004 04 (Winter)	< 0.98	< 2.0	< 0.10	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.10	< 0.20	< 0.20	< 0.20	< 0.10	< 0.98	< 0.10	< 0.10
		2004 02 (Summer)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2004 01 (Spring)	< 1.9	< 1.9	< 0.68	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.58	< 0.29
		2003 04 (Winter)	< 1.9	< 1.9	< 0.67	< 0.090	< 0.090	< 0.19	< 0.19 UJ	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.58	< 0.29 UJ
		2003 03 (Fall)	< 1.9	< 1.9	< 0.67	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.58	< 0.29
		2003 02 (Summer)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.56	< 0.28
		2003 01 (Spring)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2002 04 (Winter)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2002 03 (Fall)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2002 02 (Summer)	< 0.96	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.96	< 0.10	< 0.10
	M021-E	2005 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2005 01 (Spring)	< 0.97 UJ	< 1.9 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.19 UJ	< 0.19 UJ	< 0.10 UJ	< 0.10 UJ	< 0.19 UJ	< 0.19 UJ	< 0.19 UJ	< 0.10 UJ	< 0.97 UJ	< 0.10 UJ	< 0.10 UJ
		2004 04 (Winter)	< 0.96	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.96	< 0.10	< 0.10
		2004 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2004 01 (Spring)	< 1.9	< 1.9	< 0.67	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.58	< 0.29
		2003 04 (Winter)	< 2.0	< 2.0	< 0.69	< 0.090	< 0.090	< 0.20	< 0.20 UJ	< 0.090	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 2.0	< 0.59	< 0.29 UJ
		2003 03 (Fall)	< 1.9	< 1.9	< 0.68	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.58	< 0.29
		2003 02 (Summer)	< 2.0	< 2.0	< 0.70	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 2.0	< 0.60	< 0.30
		2003 01 (Spring)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2002 04 (Winter)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2002 03 (Fall)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2002 02 (Summer)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
	M022-A	2006 01 (Spring)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	0.040 J	< 0.19	< 0.10	2.6	< 0.10	0.070 J
		2005 02 (Summer)	< 0.95	< 1.9	< 0.10	-	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	2.2	< 0.10	-
		2005 01 (Spring)	< 0.96 UJ	< 1.9 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.19 UJ	< 0.19 UJ	< 0.10 UJ	< 0.10 UJ	< 0.19 UJ	< 0.19 UJ	< 0.19 UJ	< 0.10 UJ	< 0.96 UJ	< 0.10 UJ	< 0.10 UJ

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-5

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			PAHs														
			Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M022-A	2004 04 (Winter)	< 0.97	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.97	< 0.10	< 0.10
		2004 02 (Summer)	< 0.94	< 1.9	< 0.090	0.060 J	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2004 01 (Spring)	< 2.0	< 2.0	< 0.69	< 0.090	< 0.090	< 0.20	< 0.20	< 0.090	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 2.0	< 0.59	< 0.29
		2003 04 (Winter)	< 1.9	< 1.9	< 0.67	< 0.090	< 0.090	< 0.19	< 0.19 UJ	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.58	< 0.29 UJ
		2003 03 (Fall)	< 1.9	< 1.9	< 0.67	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.58	< 0.29
		2003 02 (Summer)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.56	< 0.28
		2003 01 (Spring)	< 0.99	< 2.0	< 0.10	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.10	< 0.20	< 0.20	< 0.20	< 0.10	< 0.99	< 0.10	0.16
		2002 04 (Winter)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2002 03 (Fall)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2002 02 (Summer)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
	M022-E	2005 02 (Summer)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2005 01 (Spring)	< 0.95 UJ	< 1.9 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.19 UJ	< 0.19 UJ	< 0.10 UJ	< 0.10 UJ	< 0.19 UJ	< 0.19 UJ	< 0.19 UJ	< 0.10 UJ	< 0.95 UJ	< 0.10 UJ	< 0.10 UJ
		2004 02 (Summer)	< 0.96	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.96	< 0.10	< 0.10
		2004 01 (Spring)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.56	< 0.28
		2003 04 (Winter)	< 1.9	< 1.9	< 0.68	< 0.090	< 0.090	< 0.19	< 0.19 UJ	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	7.5	< 0.58	< 0.29 UJ
		2003 03 (Fall)	< 1.9	< 1.9	< 0.67	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.58	< 0.29
		2003 02 (Summer)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.56	< 0.28
		2003 01 (Spring)	< 0.98	< 2.0	< 0.10	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.10	< 0.20	< 0.20	< 0.20	< 0.10	< 0.98	< 0.10	< 0.10
		2002 04 (Winter)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2002 03 (Fall)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2002 02 (Summer)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
	M023-A	2006 01 (Spring)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	0.030 J	< 0.19	< 0.10	1.1	< 0.10	0.080 J
		2005 02 (Summer)	< 1.1	< 2.1	< 0.11	< 0.11	< 0.11	< 0.21	< 0.21	< 0.11	< 0.11	< 0.21	< 0.21	< 0.21	< 0.11	< 1.1	< 0.11	-
		2005 01 (Spring)	< 0.95 UJ	< 1.9 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.19 UJ	< 0.19 UJ	< 0.10 UJ	< 0.10 UJ	< 0.19 UJ	< 0.19 UJ	< 0.19 UJ	< 0.10 UJ	< 0.95 UJ	< 0.10 UJ	< 0.10 UJ
		2004 04 (Winter)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2004 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2004 01 (Spring)	< 1.9	< 1.9	< 0.67	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.58	< 0.29
		2003 04 (Winter)	< 1.9	< 1.9	< 0.67	< 0.090	< 0.090	< 0.19	< 0.19 UJ	< 0.090	< 0.19	< 0.19	< 0.19	< 0.48	< 0.19	< 1.9	< 0.58	< 0.29 UJ

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-5

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			PAHs														
			Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M023-A	2003 03 (Fall)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.57	< 0.28
		2003 02 (Summer)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.57	< 0.28
		2003 01 (Spring)	< 1.0	< 2.0	< 0.10	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.10	< 0.20	< 0.20	< 0.20	< 0.10	< 1.0	< 0.10	0.15
		2002 04 (Winter)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	0.13
		2002 03 (Fall)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2002 02 (Summer)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090 UJ	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	0.080 J
	M023-E	2005 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	-
		2005 01 (Spring)	< 0.95 UJ	< 1.9 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.19 UJ	< 0.19 UJ	< 0.10 UJ	< 0.10 UJ	< 0.19 UJ	< 0.19 UJ	< 0.19 UJ	< 0.10 UJ	< 0.95 UJ	< 0.10 UJ	< 0.10 UJ
		2004 04 (Winter)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2004 02 (Summer)	0.76 J	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	0.11	0.11
		2004 01 (Spring)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	0.051 J	< 0.28
		2003 04 (Winter)	0.60 J	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19 UJ	< 0.19	< 1.9	< 0.57	< 0.28
		2003 03 (Fall)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.56	< 0.28
		2003 02 (Summer)	< 2.0	< 2.0	< 0.71	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 2.0	< 0.61	< 0.31
		2003 01 (Spring)	1.3 J	< 1.9 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.19 UJ	< 0.19 UJ	< 0.090 UJ	< 0.090 UJ	< 0.19 UJ	< 0.19 UJ	< 0.19 UJ	< 0.090 UJ	< 0.94 UJ	0.19 J	< 0.090 UJ
		2002 04 (Winter)	1.3	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.96	< 0.10	< 0.10
		2002 03 (Fall)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	0.16	< 0.090
		2002 02 (Summer)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	0.070 J	< 0.090
	M024-A	2006 01 (Spring)	2.3	3.4	0.060 J	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	0.42	1.6	< 0.10	< 0.96	0.10	0.070 J
		2005 02 (Summer)	3.4	< 1.9	0.080 J	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	0.23	1.5	< 0.10	< 0.95	1.2	0.080 J
		2005 01 (Spring)	< 0.97 UJ	< 1.9 UJ	0.080 J	< 0.10 UJ	< 0.10 UJ	< 0.19 UJ	< 0.19 UJ	< 0.10 UJ	< 0.10 UJ	< 0.19 UJ	< 0.19 UJ	2.4 J	< 0.10 UJ	< 0.97 UJ	0.43 J	0.090 J
		2004 04 (Winter)	30.0 J	< 2.0	0.18	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.10	< 0.20	0.16 J	2.3	< 0.10	0.94 J	0.71	0.090 J
		2004 02 (Summer)	24.0	< 1.9	0.10	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	1.9	< 0.090	< 0.94	1.0	< 0.090
		2004 01 (Spring)	16.0	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	0.17 J	1.5	< 0.19	< 1.9	0.49 J	< 0.28
		2003 04 (Winter)	10.0	< 1.9	0.27 J	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	0.46	2.0	< 0.19	< 1.9	0.39 J	0.11 J
		2003 03 (Fall)	3.6	< 1.9	0.14 J	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	1.7	< 0.19	< 1.9	0.66	< 0.29
		2003 02 (Summer)	4.0	< 2.0	0.39 J	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.20	< 0.20	< 0.20	1.9	< 0.20	< 2.0	0.99	< 0.31
		2003 01 (Spring)	22.0 J	< 1.9 UJ	0.21 J	< 0.090 UJ	< 0.090 UJ	< 0.19 UJ	< 0.19 UJ	< 0.090 UJ	< 0.090 UJ	< 0.19 UJ	0.35 J	2.0 J	< 0.090 UJ	< 0.94 UJ	0.43 J	0.19 J

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

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Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

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			PAHs														
			Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M024-A	2002 04 (Winter)	11.0 J	< 1.9	0.16	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	0.36 J	1.7	< 0.10	< 0.95	0.52	0.17 J
		2002 03 (Fall)	19.0	< 1.9	0.20	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	0.40	1.9	< 0.090	< 0.94	0.97	0.17
		2002 02 (Summer)	8.1	< 1.9	0.31	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	0.20	1.7	< 0.10	< 0.95	0.82	0.10 J
	M024-E	2006 01 (Spring)	2.2	< 1.9	0.020 J	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	0.050 J	< 0.19	< 0.10	< 0.96	0.080 J	0.050 J
		2005 02 (Summer)	2.6	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.97	< 0.10	0.040 J
		2005 01 (Spring)	2.5 J	< 1.9 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.19 UJ	< 0.19 UJ	< 0.10 UJ	< 0.10 UJ	< 0.19 UJ	< 0.19 UJ	< 0.19 UJ	< 0.10 UJ	< 0.95 UJ	< 0.10 UJ	< 0.10 UJ
		2004 04 (Winter)	< 0.97	< 1.9	0.080 J	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.97	< 0.10	< 0.10
		2004 02 (Summer)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2004 01 (Spring)	0.92 J	< 1.9	< 0.67	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.58	< 0.29
		2003 04 (Winter)	0.94 J	< 1.9	< 0.67	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.58	< 0.29
		2003 03 (Fall)	< 1.9	< 1.9	< 0.67	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.58	< 0.29
		2003 02 (Summer)	< 2.0	< 2.0	< 0.70	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 2.0	< 0.60	< 0.30
		2003 01 (Spring)	< 0.94 UJ	< 1.9 UJ	0.15 J	< 0.090 UJ	< 0.090 UJ	< 0.19 UJ	< 0.19 UJ	< 0.090 UJ	< 0.090 UJ	< 0.19 UJ	0.20 J	< 0.19 UJ	< 0.090 UJ	< 0.94 UJ	< 0.090 UJ	< 0.090 UJ
		2002 04 (Winter)	1.9	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.97	< 0.10	< 0.10
		2002 03 (Fall)	< 0.98	< 2.0	< 0.10	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.10	< 0.20	< 0.20	< 0.20	< 0.10	< 0.98	< 0.10	< 0.10
		2002 02 (Summer)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
	M036-A	2006 01 (Spring)	16.0	< 1.9	0.31	0.010 J	< 0.10	0.020 J	< 0.19	< 0.10	0.020 J	< 0.19	0.54	5.1	< 0.10	0.79 J	0.050 J	0.19
		2005 02 (Summer)	12.0	< 1.9	0.29 J	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	0.030 J	4.4	< 0.090	< 0.94	< 0.090	-
		2005 01 (Spring)	10.0	< 1.9	0.28	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	0.28	3.5	< 0.090	0.76 J	0.33	0.18
		2004 04 (Winter)	18.0	< 2.2	0.31	< 0.11	< 0.11	< 0.22	< 0.22	< 0.11	< 0.11	< 0.22	0.26	4.9	< 0.11	< 1.1	< 0.11	0.16
		2004 02 (Summer)	10.0	< 1.9	0.29	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	0.37	4.1	< 0.10	< 0.95	< 0.10	< 0.10
		2004 01 (Spring)	16.0	< 1.9	0.20 J	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	0.51	4.4	< 0.19	< 1.9	0.13 J	< 0.28
		2003 04 (Winter)	12.0	< 1.9	0.28 J	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	0.60	3.5 J	< 0.19	< 1.9	0.17 J	0.36
		2003 03 (Fall)	10.0	< 1.9	0.21 J	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	3.7	< 0.19	< 1.9	< 0.56	< 0.28 UJ
		2003 02 (Summer)	11.0	< 1.9	0.26 J	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	0.46	4.0	< 0.19	< 1.9	0.14 J	< 0.28
		2003 01 (Spring)	15.0 J	< 1.9 UJ	0.38 J	< 0.090 UJ	0.12 J	< 0.19 UJ	< 0.19 UJ	0.090 J	0.12 J	< 0.19 UJ	0.47 J	4.4 J	< 0.090 UJ	< 0.94 UJ	0.21 J	0.27 J
		2002 04 (Winter)	12.0	< 1.9	0.27	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	0.41 J	2.1	< 0.090	1.3 J	0.19	0.21
		2002 03 (Fall)	7.9	< 1.9	0.24	< 0.090	0.10 J	< 0.19	< 0.19	0.11 J	< 0.090	< 0.19	0.42	1.2	< 0.090	< 0.94	0.33 J	0.20

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-5

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			PAHs														
			Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M036-A	2002 02 (Summer)	5.3	< 1.9	0.16	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	0.21	3.0	< 0.090	< 0.94	0.12	0.11
	M036-E	2005 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	-	< 0.19	< 0.10	< 0.95	0.11	-
		2005 01 (Spring)	< 0.95	< 1.9	0.070 J	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	0.030 J	< 0.19	< 0.10	< 0.95	0.12	0.080 J
		2004 04 (Winter)	< 0.95	< 1.9	0.080 J	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	0.060 J	< 0.19	< 0.10	< 0.95	0.19	0.080 J
		2004 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	0.13 J	< 0.19	< 0.10	< 0.95	0.14	0.13
		2004 01 (Spring)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	0.081 J	< 0.28
		2003 04 (Winter)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19 UJ	< 0.19	< 1.9	0.12 J	< 0.28
		2003 03 (Fall)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.57	< 0.28
		2003 02 (Summer)	< 1.9	< 1.9	< 0.67	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	0.11 J	< 0.29
		2003 01 (Spring)	< 0.94 UJ	< 1.9 UJ	0.13 J	< 0.090 UJ	< 0.090 UJ	< 0.19 UJ	< 0.19 UJ	< 0.090 UJ	< 0.090 UJ	< 0.19 UJ	0.21 J	< 0.19 UJ	< 0.090 UJ	< 0.94 UJ	0.27 J	0.15 J
		2002 04 (Winter)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	0.31	< 0.19	< 0.090	< 0.94	0.22	0.16
		2002 03 (Fall)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	0.34	< 0.19	< 0.090	< 0.94	0.22	0.19
		2002 02 (Summer)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	0.12 J	< 0.19	< 0.090	< 0.94	0.12	0.070 J
	M037-A	2006 01 (Spring)	2.6	2.7	0.43	0.020 J	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	1.1	< 0.19	< 0.10	2.0	0.80	0.49
		2005 02 (Summer)	1.6	< 1.9	0.58	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	1.2	0.41	< 0.10	2.0	0.46	0.52 J
		2005 01 (Spring)	< 0.98	< 2.0	0.64	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.10	< 0.20	1.2	0.080 J	< 0.10	3.5	1.5	0.74
		2004 04 (Winter)	4.0	< 2.0	0.65	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.10	< 0.20	1.2	0.42	< 0.10	6.0	0.81	0.78
		2004 02 (Summer)	2.2	< 1.9	0.50	< 0.090	< 0.090	< 0.19	< 0.19	0.060 J	0.090	< 0.19	0.90	< 0.19	< 0.090	< 0.94	0.30	0.59
		2004 01 (Spring)	4.8	< 1.9	0.36 J	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	1.4	0.32	< 0.19	< 1.9	0.36 J	0.59
		2003 04 (Winter)	< 1.9	< 1.9	0.64 J	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	1.9	< 0.19 UJ	< 0.19	< 1.9	< 0.58	0.50
		2003 03 (Fall)	0.96 J	< 1.9	0.54 J	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	1.3	0.45	< 0.19	< 1.9	0.93	0.54 J
		2003 02 (Summer)	1.3 J	< 1.9	0.89	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	1.3	0.46	< 0.19	< 1.9	1.3	0.57
		2003 01 (Spring)	2.8 J	< 1.9 UJ	0.45 J	< 0.090 UJ	< 0.090 UJ	0.18 J	< 0.19 UJ	< 0.090 UJ	0.13 J	< 0.19 UJ	0.81 J	< 0.19 UJ	0.15 J	5.9 J	0.33 J	0.55 J
		2002 04 (Winter)	4.9	< 2.0	0.82	0.15	< 0.10	< 0.20	< 0.20	< 0.10	0.14	< 0.20	1.6 J	0.80	< 0.10	7.0	2.1	0.97
		2002 03 (Fall)	< 0.94	< 1.9	0.45	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	0.89 J	< 0.19	< 0.090	5.5	0.49 J	0.62
		2002 02 (Summer)	0.95	< 1.9	0.57	0.090 J	< 0.090	< 0.19	< 0.19	< 0.090	0.090 J	< 0.19	1.3	0.33	< 0.090	1.9	1.1	1.1
	M037-E	2005 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	0.020 J	0.090 J
		2005 01 (Spring)	< 0.97	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	0.010 J	< 0.19	< 0.10	< 0.97	0.10	0.090 J

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-5

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			PAHs														
			Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M037-E	2004 04 (Winter)	< 0.97	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	0.030 J	< 0.19	< 0.10	< 0.97	< 0.10	< 0.10
		2004 02 (Summer)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2004 01 (Spring)	< 1.9	< 1.9	< 0.67	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	0.068 J	< 0.29
		2003 04 (Winter)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19 UJ	< 0.19	< 1.9	< 0.57	< 0.28
		2003 03 (Fall)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.56	< 0.28
		2003 02 (Summer)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.56	< 0.28
		2003 01 (Spring)	< 0.94 UJ	< 1.9 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.19 UJ	< 0.19 UJ	< 0.090 UJ	< 0.090 UJ	< 0.19 UJ	0.19 J	< 0.19 UJ	< 0.090 UJ	< 0.94 UJ	0.19 J	0.14 J
		2002 04 (Winter)	< 0.97	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.97	0.19	0.17
		2002 03 (Fall)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	0.18
		2002 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10 UJ	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	0.060 J
	M038-A	2006 01 (Spring)	< 0.95	1.0 J	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	0.30	< 0.19	< 0.10	< 0.95	0.45	0.080 J
		2005 02 (Summer)	< 0.96	< 1.9	< 0.10	0.0080 J	0.090 J	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	0.10 J	< 0.19	< 0.10	1.3	0.020 J	0.030 J
		2005 01 (Spring)	< 0.95	< 1.9	0.080 J	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	0.050 J	< 0.19	< 0.10	< 0.95	< 0.10	0.080 J
		2004 04 (Winter)	< 1.0	< 2.0	0.080 J	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	0.070 J	< 0.20	0.050 J	< 0.20	< 0.10	2.4	0.19	0.060 J
		2004 02 (Summer)	< 1.3	< 2.5	< 0.13	< 0.13	< 0.13	< 0.25	< 0.25	< 0.13	< 0.13	< 0.25	0.10 J	< 0.25	< 0.13	< 1.3	< 0.13	0.10 J
		2004 01 (Spring)	< 2.0	< 2.0	< 0.69	< 0.090	< 0.090	< 0.20	< 0.20	< 0.090	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 2.0	< 0.59	< 0.29
		2003 04 (Winter)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	0.23 J	< 0.19	< 1.9	< 0.57	< 0.28
		2003 03 (Fall)	< 2.0 UJ	< 2.0 UJ	< 0.70 UJ	< 0.10 UJ	< 0.10 UJ	< 0.20 UJ	< 0.20 UJ	< 0.10 UJ	< 0.20 UJ	< 0.20 UJ	< 0.20 UJ	< 0.20 UJ	< 0.20 UJ	< 2.0 UJ	< 0.60 UJ	< 0.30 UJ
		2003 02 (Summer)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	0.21	< 0.19	< 1.9	0.29 J	< 0.28
		2003 01 (Spring)	< 0.94 UJ	< 1.9 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.19 UJ	< 0.19 UJ	< 0.090 UJ	< 0.090 UJ	< 0.19 UJ	0.22 J	< 0.19 UJ	< 0.090 UJ	2.2 J	< 0.090 UJ	< 0.090 UJ
		2002 04 (Winter)	< 0.94	< 1.9	0.16	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	3.9	< 0.090	0.18
	M038-E	2005 02 (Summer)	< 0.96	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	0.040 J	0.030 J	< 0.10	< 0.96	0.14	-
		2005 01 (Spring)	< 0.97	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.97	0.15	0.060 J
		2004 04 (Winter)	< 0.98	< 2.0	< 0.10	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.10	< 0.20	0.040 J	< 0.20	< 0.10	< 0.98	0.24 J	0.060 J
		2004 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	0.14	0.10
		2004 01 (Spring)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	0.16 J	< 0.28
		2003 04 (Winter)	< 1.9	< 1.9	< 0.67	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	0.16 J	< 0.29
		2003 03 (Fall)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.57	< 0.28

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

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Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

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			PAHs														
			Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M038-E	2003 02 (Summer)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.57	< 0.28
		2003 01 (Spring)	< 1.0 UJ	< 2.0 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.20 UJ	< 0.20 UJ	< 0.10 UJ	< 0.10 UJ	< 0.20 UJ	< 0.20 UJ	< 0.20 UJ	< 0.10 UJ	0.89 J	0.21 J	< 0.10 UJ
		2002 04 (Winter)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	0.25	0.15 J
		2002 03 (Fall)	< 0.96	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	0.33	< 0.19	< 0.10	< 0.96	0.23	0.17
		2002 02 (Summer)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	0.14	0.070 J
	M039-A	2006 01 (Spring)	22.0	< 1.9	0.21	0.010 J	< 0.10	0.020 J	< 0.19	< 0.10	0.040 J	< 0.19	0.36	7.8	< 0.10	58.0	1.8	0.17
		2005 02 (Summer)	13.0	< 1.9	0.27	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	0.40	5.6	< 0.10	90.0	< 0.10	-
		2005 01 (Spring)	17.0	< 1.9	0.44	0.020 J	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	0.48	9.2	< 0.10	180	4.5	0.25
		2004 04 (Winter)	< 0.97	< 1.9	0.36	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	0.44 J	4.6	< 0.10	25.0	1.6	0.21 J
		2004 02 (Summer)	11.0	< 1.9	0.24	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	0.38	5.2	< 0.10	130	1.4	0.19
		2004 01 (Spring)	19.0	< 1.9	0.19 J	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	0.47	7.2	< 0.19	59.0	1.5	< 0.28
		2003 04 (Winter)	12.0	14.0	0.33 J	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	0.89	6.0 J	< 0.19	160	1.6	0.36
		2003 03 (Fall)	6.4	< 1.9	0.27 J	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	0.83	4.0	< 0.19	49.0	0.98	0.31 J
		2003 02 (Summer)	7.1	< 1.9	0.23 J	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	3.6	< 0.19	73.0	0.61	< 0.28
		2003 01 (Spring)	16.0 J	< 1.9 UJ	0.46 J	< 0.090 UJ	< 0.090 UJ	< 0.19 UJ	< 0.19 UJ	< 0.090 UJ	< 0.090 UJ	< 0.19 UJ	0.73 J	5.3 J	< 0.090 UJ	130 J	1.1 J	0.36 J
		2002 04 (Winter)	16.0	< 1.9	0.29	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	0.14	< 0.19	0.55	6.6	< 0.10	100	2.8	0.26
		2002 03 (Fall)	5.3 J	< 2.0 UJ	0.31 J	< 0.10 UJ	< 0.10 UJ	< 0.20 UJ	< 0.20 UJ	< 0.10 UJ	< 0.10 UJ	< 0.20 UJ	0.64 J	2.8 J	< 0.10 UJ	14.0 J	0.92 J	0.30 J
		2002 02 (Summer)	4.2	< 1.9	0.21	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	0.43	3.6	< 0.090	< 0.94	0.70	0.21
SWBZ	M010-B	2006 01 (Spring)	< 0.96	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.96	< 0.10	< 0.10
		2005 02 (Summer)	< 0.98	< 2.0	< 0.10	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.10	< 0.20	< 0.20	< 0.20	< 0.10	< 0.98	< 0.10	< 0.10
		2004 04 (Winter)	< 0.98	< 2.0	< 0.10	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.10	< 0.20	< 0.20	< 0.20	< 0.10	< 0.98	< 0.10	< 0.10
		2004 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2003 04 (Winter)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19 UJ	< 0.19	< 1.9	< 0.57	< 0.28
		2003 02 (Summer)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.56	< 0.28
		2002 04 (Winter)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2002 02 (Summer)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
	M012-B	2006 01 (Spring)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2005 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-5

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			PAHs														
			Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWQZ	M012-B	2004 04 (Winter)	< 0.98	< 2.0	< 0.10	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.10	< 0.20	< 0.20	< 0.20	< 0.10	< 0.98	< 0.10	< 0.10
		2004 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2003 04 (Winter)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19 UJ	< 0.19	< 1.9	< 0.57	< 0.28
		2003 02 (Summer)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.57	< 0.28
		2002 04 (Winter)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2002 02 (Summer)	< 0.96	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.96	< 0.10	< 0.10
	M013-C	2006 01 (Spring)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2005 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2004 04 (Winter)	< 0.98	< 2.0	< 0.10	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.10	< 0.20	< 0.20	< 0.20	< 0.10	< 0.98	< 0.10	< 0.10
		2004 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2003 04 (Winter)	< 1.9	< 1.9	< 0.67	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19 UJ	< 0.19	< 1.9	< 0.58	< 0.29
		2003 02 (Summer)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.57	< 0.28
		2002 04 (Winter)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2002 02 (Summer)	< 1.0	< 2.0	< 0.10	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.10	< 0.20	< 0.20	< 0.20	< 0.10	< 1.0	< 0.10	< 0.10
	M014-B	2006 01 (Spring)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2005 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2004 04 (Winter)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2004 02 (Summer)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2003 04 (Winter)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19 UJ	< 0.19	< 1.9	< 0.57	< 0.28
		2003 02 (Summer)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.57	< 0.28
		2002 04 (Winter)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2002 02 (Summer)	< 0.99	< 2.0	< 0.10	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.10	< 0.20	< 0.20	< 0.20	< 0.10	< 0.99	< 0.10	< 0.10
	M016-B	2006 01 (Spring)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2005 02 (Summer)	< 0.96	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.96	< 0.10	< 0.10
		2004 04 (Winter)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2004 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2003 04 (Winter)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19 UJ	< 0.19	< 1.9	< 0.57	< 0.28
		2003 02 (Summer)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.57	< 0.28

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-5

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			PAHs														
			Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWBZ	M016-B	2002 04 (Winter)	< 0.97	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.97	< 0.10	< 0.10
		2002 02 (Summer)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
	M020-B	2006 01 (Spring)	< 0.96	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.96	< 0.10	< 0.10
		2005 02 (Summer)	< 0.97	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.97	< 0.10	< 0.10
		2004 04 (Winter)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2004 02 (Summer)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2003 04 (Winter)	< 1.9	< 1.9	< 0.68	< 0.090	< 0.090	< 0.19	< 0.19 UJ	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	1.3 J	< 0.58	< 0.29 UJ
		2003 02 (Summer)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.56	< 0.28
		2002 04 (Winter)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2002 02 (Summer)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
	M021-C	2006 01 (Spring)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2005 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2004 04 (Winter)	< 0.97	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.97	< 0.10	< 0.10
		2004 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2003 04 (Winter)	< 1.9	< 1.9	< 0.67	< 0.090	< 0.090	< 0.19	< 0.19 UJ	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	2.0	< 0.58	< 0.29 UJ
		2003 02 (Summer)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.56	< 0.28
		2002 04 (Winter)	< 0.97	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.97	< 0.10	< 0.10
		2002 02 (Summer)	< 1.0	< 2.0	< 0.10	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.10	< 0.20	< 0.20	< 0.20	< 0.10	< 1.0	< 0.10	< 0.10
	M023-B	2006 01 (Spring)	< 0.96	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.96	< 0.10	< 0.10
		2005 02 (Summer)	< 0.98	< 2.0	< 0.10	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.10	< 0.20	< 0.20	< 0.20	< 0.10	< 0.98	< 0.10	< 0.10
		2004 04 (Winter)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2004 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2003 04 (Winter)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19 UJ	< 0.19	< 1.9	< 0.57	< 0.28
		2003 02 (Summer)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.57	< 0.28
		2002 04 (Winter)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2002 02 (Summer)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
	M023-C	2006 01 (Spring)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2005 02 (Summer)	< 0.98	< 2.0	< 0.10	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.10	< 0.20	< 0.20	< 0.20	< 0.10	< 0.98	< 0.10	< 0.10

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-5

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			PAHs														
			Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWMU 2	M023-C	2004 04 (Winter)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2004 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2003 04 (Winter)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19 UJ	< 0.19	< 1.9	< 0.57	< 0.28
		2003 02 (Summer)	< 2.1	< 2.1	< 0.72	< 0.10	< 0.10	< 0.21	< 0.21	< 0.10	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 2.1	< 0.62	< 0.31
		2002 04 (Winter)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2002 02 (Summer)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
	M036-B	2006 01 (Spring)	< 0.96	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.96	< 0.10	< 0.10
		2005 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2004 04 (Winter)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2004 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2003 04 (Winter)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19 UJ	< 0.19	< 1.9	< 0.56	< 0.28
		2003 02 (Summer)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.56	< 0.28
		2002 04 (Winter)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2002 02 (Summer)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090 UJ	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
	M037-B	2006 01 (Spring)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2005 02 (Summer)	< 0.96	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.96	< 0.10	< 0.10
		2004 04 (Winter)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2004 02 (Summer)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2003 04 (Winter)	< 1.9	< 1.9	< 0.67	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19 UJ	< 0.19	< 1.9	< 0.58	< 0.29
		2003 02 (Summer)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.56	< 0.28
		2002 04 (Winter)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2002 02 (Summer)	< 0.96	< 1.9	< 0.10	< 0.10	< 0.10 UJ	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.96	< 0.10	< 0.10
	M038-B	2006 01 (Spring)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2005 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2004 04 (Winter)	< 0.98	< 2.0	< 0.10	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.10	< 0.20	< 0.20	< 0.20	< 0.10	< 0.98	< 0.10	< 0.10
		2004 02 (Summer)	< 0.97	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.97	< 0.10	< 0.10
		2003 04 (Winter)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19 UJ	< 0.19	< 1.9	< 0.56	< 0.28
		2003 02 (Summer)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.56	< 0.28

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-5

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			PAHs														
			Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWBZ	M038-B	2002 04 (Winter)	< 0.94	< 1.9	< 0.090	0.13	< 0.090	0.25	0.27	0.13	0.15	0.37	< 0.19	< 0.19	0.21	< 0.94	< 0.090	< 0.090
		2002 02 (Summer)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
	M039-B	2006 01 (Spring)	< 0.98	< 2.0	< 0.10	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.10	< 0.20	< 0.20	< 0.20	< 0.10	< 0.98	< 0.10	< 0.10
		2005 02 (Summer)	< 0.96	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.96	< 0.10	< 0.10
		2004 04 (Winter)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2004 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2003 04 (Winter)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19 UJ	< 0.19	< 1.9	< 0.57	< 0.28
		2003 02 (Summer)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.56	< 0.28
		2002 04 (Winter)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2002 02 (Summer)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-6

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																	Common Rock-forming Elements		
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Hexavalent Chromium	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	50.0	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	NA	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	NA	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA
FWBZ	442-MW1	2006 03 (Fall)	< 1.0	5.0	**240**	< 2.0	< 5.0	< 10.0	0.19 J	2.3 J	-	< 3.0	-	< 0.20	3.3 J	1.3 J	< 5.0	< 5.0	< 5.0	4.5 J	6.2 J	-	-	-
		2006 01 (Spring)	0.37 J	< 5.0	**290**	< 2.0	< 5.0	1.5 J	0.46 J	< 10.0	-	< 3.0	290	< 0.20	< 20.0	< 20.0	< 5.0	< 5.0	< 5.0	1.8 J	**58.0**	< 100	590 J	33.0 J
		2005 02 (Summer)	0.23 J	5.8	**190**	< 2.0	< 5.0	0.51 J	0.070 J	0.44 J	-	< 3.0	150	< 0.20	4.0 J	0.98 J	0.58 J	< 5.0	0.099 J	1.3 J	< 20.0	< 100	360	33.0
		2005 01 (Spring)	0.70 J	< 5.0	**130**	0.37 J	< 5.0	< 10.0	< 1.0	**16.0**	-	< 3.0	19.0	< 0.46	< 20.0	1.6 J	< 5.0	< 5.0	< 5.0	< 10.0	**70.0**	< 100	46.0 J	19.0
		2004 04 (Winter)	0.69 J	4.7 J	**310**	< 2.0	< 5.0	0.50 J	0.15 J	1.9 J	-	0.33 J	93.0	< 0.20	4.4 J	0.98 J	< 5.0	< 5.0	< 5.0	2.6 J	**14.0 J**	4.4 J	60.0 J	30.0
		2004 02 (Summer)	0.31 J	5.8	**180**	< 1.0	< 1.0	< 1.0	0.14 J	0.54 J	-	0.081 J	100	< 0.20	4.2 J	1.3	< 1.0	< 1.0	< 1.0	< 1.3	10.0	< 50.0	330	24.0
		2004 01 (Spring)	< 5.0	< 50.0	**565**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	120	**0.32 J**	< 50.0	< 20.0	< 20.0	< 10.0 UJ	< 10.0	< 50.0	8.4 J	< 200	255	41.2
		2003 04 (Winter)	< 5.0	< 50.0	**441**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0 UJ	122	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0 UJ	< 50.0	7.7 J	< 200	123	39.1
		2003 03 (Fall)	< 5.0 UJ	6.7 J	**174**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	164	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	596	33.0
		2003 02 (Summer)	< 50.0	**9.2 J**	**228**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	207 J	< 0.40 UJ	5.3 J	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	774	37.4
		2003 01 (Spring)	0.35 J	3.1 J	**520**	< 2.0	< 5.0	< 10.0	< 10.0	0.57 J	-	< 3.0	120	< 0.20	3.3 J	< 20.0	< 5.0	< 5.0	< 1.0	< 10.0	< 20.0 UJ	< 100	300	33.0
		2002 04 (Winter)	0.75 J	< 5.0	**650**	< 2.0	0.094 J	< 10.0	0.16 J	0.98 J	-	0.15 J	100	< 0.20	< 20.0	1.2 J	< 5.0	< 5.0	< 2.0	1.7 J	**33.0 J**	< 100	< 300	35.0
		2002 03 (Fall)	0.089 J	6.1	**130**	< 2.0	< 5.0	< 10.0	< 10.0	< 10.0	-	0.72 J	100	< 0.20	**5.7 J**	< 20.0	< 5.0	< 5.0	< 2.0	< 10.0	< 20.0	< 100	210	24.0
		2002 02 (Summer)	0.12 J	5.5	**180**	< 2.0	< 5.0	< 10.0	0.11 J	< 10.0	< 10.0 UJ	0.027 J	110	< 0.20	< 20.0	**14.0 J**	1.6 J	< 5.0 UJ	< 2.0	< 10.0	< 20.0	60.0 J	270	24.0
	M011-A	2006 03 (Fall)	< 1.0	**11.0**	**240**	< 2.0	0.079 J	< 10.0	2.7	2.5 J	-	< 3.0	-	< 0.20	4.6 J	6.6 J	0.32 J	**2.8 J**	< 5.0	6.0 J	**150 J**	-	-	-
		2006 01 (Spring)	0.44 J	< 5.0	70.0	< 2.0	< 5.0	1.3 J	0.45 J	< 10.0	-	< 3.0	790	< 0.20	< 20.0	2.0 J	< 5.0	< 5.0	< 5.0	3.4 J	5.5 J	< 100	700 J	140 J
		2005 02 (Summer)	0.54 J	**13.0**	**280**	< 2.0	< 5.0	2.9 J	3.8	1.3 J	-	0.26 J	**6500**	< 0.20	**5.9 J**	**8.3 J**	**8.9**	< 5.0	< 5.0	6.0 J	**33.0**	< 100	**12000**	200
		2005 01 (Spring)	0.57 J	2.6 J	**160**	< 2.0	< 5.0	1.2 J	2.2	< 10.0	-	< 3.0	**3900**	< 0.20	2.0 J	4.8 J	< 5.0	< 5.0	**4.5 J**	2.5 J	**12.0 J**	< 100	**5100**	210
		2004 04 (Winter)	0.54 J	**17.0**	**500**	< 2.0	< 5.0	2.2 J	2.9	3.3 J	-	0.40 J	**8800**	< 0.20	3.2 J	**8.5 J**	**15.0**	< 5.0	< 5.0	5.2 J	9.2 J	8.3 J	**18000**	270
		2004 02 (Summer)	0.85 J	< 1.0	**560**	< 1.0	< 1.0	3.0	3.8	**9.1**	-	0.13 J	**9500**	< 0.20	3.6 J	**13.0**	< 1.0	< 1.0	< 1.0	5.6	< 1.0	5.6 J	**17000**	300
		2004 01 (Spring)	< 10.0	**9.9 J**	**390**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	**6590**	< 0.40	**12.0 J**	< 20.0	< 20.0	< 10.0	< 10.0	5.6 J	< 20.0	< 200	**14400**	318
		2003 04 (Winter)	< 5.0	**8.6 J**	**442**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	**6790**	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0 UJ	< 50.0	< 20.0	< 200	**15100**	305
		2003 03 (Fall)	< 25.0 UJ	**18.9 J**	**844**	< 4.0	0.67 J	1.4 J	3.0 J	< 10.0	-	< 10.0	**10700 J**	< 0.40	5.4 J	**9.9 J**	< 20.0	< 10.0	< 50.0	4.4 J	< 20.0	< 200	**27100 J**	**439 J**
		2003 02 (Summer)	< 50.0	**11.5 J**	**541**	< 4.0	< 5.0	< 10.0	3.3 J	< 10.0	-	< 10.0	**7290**	< 0.40	< 50.0	5.2 J	< 20.0	< 10.0	< 5.0	3.1 J	< 20.0	< 200	**19700**	275
		2003 01 (Spring)	< 1.0	5.7	**270**	< 2.0	< 5.0	2.3 J	< 10.0	< 10.0	-	< 3.0	**3800**	< 0.20	3.5 J	6.4 J	< 5.0	< 5.0	< 1.0	6.2 J	< 20.0	< 100	**14000**	200
		2002 04 (Winter)	0.49 J	**17.0**	< 420 UJ	< 2.0	< 5.0	2.4 J	2.7 J	1.4 J	-	< 3.0	**5800 J**	< 0.20	3.9 J	**7.5 J**	**23.0**	< 5.0	< 2.0	4.7 J	< 20.0	< 100	**19000**	200 J
		2002 03 (Fall)	0.66 J	< 5.0	**440**	< 2.0	< 5.0	< 10.0	2.0 J	5.5 J	-	0.45 J	**6000**	< 0.20	4.0 J	**8.7 J**	< 5.0	< 5.0	< 2.0	4.3 J	< 20.0	< 100	**15000**	240
		2002 02 (Summer)	0.91 J	7.5	**320**	< 2.0	< 5.0	**6.6 J**	1.9 J	1.7 J	< 10.0	< 3.0	**4200**	**0.13 J**	5.3 J	6.0 J	< 5.0	< 5.0	< 2.0	**9.0 J**	< 20.0	**400 J**	**13000**	210
	M012-A	2006 03 (Fall)	< 1.0	**8.2**	45.0	< 2.0	< 5.0	< 10.0	0.38 J	5.9 J	-	< 3.0	-	< 0.20	**9.1 J**	3.8 J	< 5.0	< 5.0	< 5.0	4.3 J	**26.0**	-	-	-
		2006 01 (Spring)	0.18 J	6.0	15.0	< 2.0	< 5.0	1.5 J	0.79 J	1.8 J	-	< 3.0	110	< 0.20	1.5 J	4.2 J	1.7 J	< 5.0	< 5.0	5.0 J	< 20.0	< 100	1100	1.3

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-6

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Common Rock-forming Elements								Cyanide
			Calcium		Magnesium		Potassium		Sodium		Total Cyanide
		Units:	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	0.15
		BV:	NA	103000	NA	40600	NA	937000	NA	NA	NA
	Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	0.0010
FWBZ	442-MW1	**2006 03 (Fall)**	-	-	-	-	-	-	-	-	-
		2006 01 (Spring)	-	9.4 J	-	6.5 J	-	50.0 J	-	-	-
		2005 02 (Summer)	-	11.0	-	10.0	-	170	-	-	-
		2005 01 (Spring)	-	6.2	-	< 10.0	-	37.0	-	-	-
		2004 04 (Winter)	-	8.2	-	8.2	-	130	-	-	-
		2004 02 (Summer)	-	10.0	-	12.0	-	280	-	-	-
		2004 01 (Spring)	-	14.6	-	13.5 J	-	273	-	-	-
		2003 04 (Winter)	-	10.7	-	7.6	-	39.5	-	-	-
		2003 03 (Fall)	-	14.4	-	12.7 J	-	252 J	-	-	-
		2003 02 (Summer)	-	13.9	-	15.2 J	-	160	-	-	-
		2003 01 (Spring)	-	13.0	-	11.0	-	210	-	-	-
		2002 04 (Winter)	-	9.1	-	6.7	-	30.0	-	-	-
		2002 03 (Fall)	-	12.0	-	14.0	-	290	-	-	-
		2002 02 (Summer)	-	12.0	-	15.0	-	300	-	-	< 0.010
	M011-A	**2006 03 (Fall)**	-	-	-	-	-	-	-	-	-
		2006 01 (Spring)	-	44.0 J	-	16.0 J	-	400 J	-	-	-
		2005 02 (Summer)	-	320	-	74.0	-	2800	-	-	-
		2005 01 (Spring)	-	190	-	37.0	-	1400	-	-	-
		2004 04 (Winter)	-	360	-	77.0	-	3200	-	-	-
		2004 02 (Summer)	-	460	-	93.0	-	3700	-	-	-
		2004 01 (Spring)	-	332	-	76.5 J	-	2680	-	-	-
		2003 04 (Winter)	-	323	-	80.2	-	2670	-	-	-
		2003 03 (Fall)	-	549 J	-	110 J	-	3610 J	-	-	-
		2003 02 (Summer)	-	362	-	87.0 J	-	2410	-	-	-
		2003 01 (Spring)	-	190	-	49.0	-	1700	-	-	-
		2002 04 (Winter)	-	270 J	-	66.0 J	-	2200	-	-	-
		2002 03 (Fall)	-	310	-	77.0	-	2800	-	-	-
		2002 02 (Summer)	-	240	-	61.0	-	2300	-	-	< 0.010
	M012-A	**2006 03 (Fall)**	-	-	-	-	-	-	-	-	-
		2006 01 (Spring)	-	2.4	-	3.7	-	75.0	-	-	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-6

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																	Common Rock-forming Elements		
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Hexavalent Chromium	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	50.0	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	NA	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	NA	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA
FWBZ	M012-A	2005 02 (Summer)	0.18 J	5.8	61.0	< 2.0	< 5.0	0.91 J	0.38 J	1.3 J	-	< 3.0	130	< 0.20	**8.9 J**	4.3 J	0.60 J	< 5.0	< 5.0	0.84 J	< 20.0	17.0 J	180	5.5
		2005 01 (Spring)	0.28 J	< 5.0	14.0	< 2.0	< 5.0	< 10.0	0.73 J	**9.5 J**	-	< 3.0	120	< 0.46	< 20.0	7.1 J	< 5.0	< 5.0	< 5.0	2.2 J	**13.0 J**	< 100	1200	2.1
		2004 04 (Winter)	0.21 J	6.0	40.0	< 2.0	< 5.0	0.64 J	0.29 J	1.3 J	-	0.35 J	70.0	< 0.20	**6.2 J**	4.3 J	1.1 J	< 5.0	< 5.0	1.5 J	4.2 J	24.0 J	61.0 J	3.2
		2004 02 (Summer)	0.14 J	< 2.7	46.0	< 1.0	< 1.0	< 1.0	1.4	1.1	-	0.58 J	160	< 0.20	4.4 J	**8.8**	< 1.0	< 1.0	0.27 J	< 1.1	**12.0**	12.0 J	970	3.1
		2004 01 (Spring)	< 5.0	4.7 J	60.9 J	< 4.0	< 5.0	< 10.0	**7.5 J**	< 10.0	-	< 10.0	481	< 0.40	< 50.0	**31.0**	< 20.0	< 10.0	< 10.0	< 50.0	5.8 J	**388**	**5750**	5.8
		2003 04 (Winter)	< 5.0	4.3 J	25.7 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	55.0	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0 UJ	< 50.0	**11.1 J**	< 200	141	2.0
		2003 03 (Fall)	< 5.0 UJ	< 50.0	53.3 J	< 4.0	< 5.0	1.2 J	< 10.0	< 10.0	-	< 10.0	145 J	< 0.40	**6.7 J**	5.4 J	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	54.8 J	462 J	4.0 J
		2003 02 (Summer)	< 50.0	< 50.0	58.7 J	< 4.0	< 5.0	< 10.0	2.8 J	< 10.0	-	< 10.0	389 J	< 0.40 UJ	< 50.0	**10.7 J**	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	**3530**	4.5
		2002 04 (Winter)	0.19 J	3.8 J	46.0 J	< 2.0	< 5.0	< 10.0 UJ	0.49 J	1.2 J	-	0.32 J	83.0	< 0.20	< 20.0 UJ	4.8 J	0.85 J	< 5.0	< 2.0	3.0 J	6.4 J	96.0 J	340 J	3.5
		2002 03 (Fall)	0.13 J	< 5.0	45.0	< 2.0	< 5.0	< 10.0	0.63 J	< 10.0	-	< 3.0	110	< 0.20	1.5 J	6.8 J	< 5.0	< 5.0	< 2.0	< 10.0 UJ	< 20.0	< 100	360	3.3
		2002 02 (Summer)	0.13 J	2.7 J	53.0	< 2.0	< 5.0	0.92 J	1.7 J	0.82 J	< 10.0	< 3.0	170	0.048 J	< 20.0	7.3 J	< 5.0	< 5.0	< 2.0	1.2 J	2.4 J	< 100	980	3.6
	M013-A	2006 03 (Fall)	< 1.0	**25.0**	47.0	< 2.0	< 5.0	< 10.0	< 1.0	2.4 J	-	< 3.0	-	< 0.20	< 20.0	1.5 J	< 5.0	< 5.0	< 5.0	**37.0**	**39.0**	-	-	-
		2006 01 (Spring)	0.28 J	**12.0**	**160**	< 2.0	< 5.0	1.5 J	< 1.0	2.7 J	-	< 3.0	0.85 J	< 0.20	0.68 J	1.0 J	< 5.0	< 5.0	< 5.0	**17.0**	3.5 J	< 100	< 100	7.9
		2005 02 (Summer)	0.39 J	**20.0**	69.0	< 2.0	< 5.0	1.2 J	0.046 J	1.7 J	-	< 3.0	12.0	< 0.20	< 20.0	2.6 J	0.57 J	< 5.0	< 5.0	**30.0**	**47.0**	11.0 J	22.0 J	4.0
		2005 01 (Spring)	0.35 J	**17.0**	62.0	< 2.0	< 5.0	1.1 J	< 1.0	< 10.0	-	< 3.0	**2.6 J**	< 0.20	< 20.0	< 20.0	< 5.0	< 5.0	< 5.0	**26.0**	5.8 J	< 100	**20.0 J**	3.6
		2004 04 (Winter)	0.55 J	**9.9**	85.0	< 2.0	< 5.0	1.8 J	< 1.0	2.1 J	-	0.37 J	1.6 J	< 0.20	0.43 J	2.2 J	< 5.0	< 5.0	< 5.0	**19.0**	5.0 J	8.7 J	36.0 J	4.5
		2004 02 (Summer)	0.44 J	**16.0**	110	< 1.0	< 1.0	< 1.0	0.082 J	1.7	-	< 1.0	**7.3 J**	< 0.20	0.52 J	2.7	< 1.0	< 1.0	< 1.0	**24.0**	< 2.2	9.1 J	< 100	5.8
		2004 01 (Spring)	< 5.0	**29.1 J**	53.5 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	5.5 J	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 10.0	**33.1 J**	< 20.0	**124 J**	212	3.1
		2003 04 (Winter)	< 5.0	**10.1 J**	73.5 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0 UJ	< 10.0	< 0.40	< 50.0	**10.9 J**	< 20.0	< 10.0	< 5.0 UJ	**15.7 J**	7.6 J	**135 J**	188	3.9
		2003 03 (Fall)	< 5.0 UJ	**9.1 J**	56.1 J	< 4.0	< 5.0	1.3 J	< 10.0	< 10.0	-	< 10.0	1.4 J	< 0.40	< 50.0	2.2 J	< 20.0	< 10.0	< 5.0	**29.7 J**	< 20.0	50.1 J	29.7 J	2.9 J
		2003 02 (Summer)	< 50.0	**12.3 J**	111	< 4.0	< 5.0	< 10.0	< 10.0	1.4 J	-	< 10.0	**3.0 J**	< 0.40 UJ	< 50.0	2.0 J	< 20.0	< 10.0	< 5.0	**23.9 J**	< 20.0	< 200	< 100	5.5
		2003 01 (Spring)	< 1.0	**40.0**	27.0	< 2.0	< 5.0	3.3 J	< 10.0	2.5 J	-	< 3.0	9.8 J	< 0.20	0.30 J	6.7 J	< 5.0	< 5.0	< 1.0	**52.0**	3.5 J	**570**	890	1.2
		2002 04 (Winter)	0.50 J	**30.0**	37.0 J	0.027 J	< 5.0	< 10.0	0.29 J	1.5 J	-	< 3.0	**6.1 J**	< 0.20	**0.56 J**	2.4 J	< 5.0	< 5.0	< 2.0	**35.0**	3.9 J	**160**	190	1.8
		2002 03 (Fall)	0.37 J	**13.0**	60.0	< 2.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 3.0	4.1 J	< 0.20	0.58 J	2.1 J	< 5.0	< 5.0	< 2.0	**18.0 J**	< 20.0	**110**	< 130	2.6
		2002 02 (Summer)	0.37 J	6.2	110	< 2.0	< 5.0	1.3 J	< 10.0	1.4 J	< 10.0	< 3.0	**8.5 J**	< 0.20	< 20.0	1.3 J	< 5.0	< 5.0	< 2.0	**11.0**	1.2 J	< 100	**34.0 J**	4.9
	M014-A	2006 03 (Fall)	< 1.0	0.59 J	16.0	< 2.0	< 5.0	< 10.0	< 1.0	0.99 J	-	< 3.0	-	< 0.20	< 20.0	< 20.0	< 5.0	< 5.0	< 5.0	4.8 J	**17.0 J**	-	-	-
		2006 01 (Spring)	0.082 J	< 5.0	13.0	< 2.0	< 5.0	2.1 J	0.036 J	< 10.0	-	< 3.0	**2.0 J**	< 0.20	< 20.0	< 20.0	< 5.0	< 5.0	< 5.0	**2.6 J**	3.8 J	< 100	< 100	**4.8 J**
		2005 02 (Summer)	< 1.0	0.66 J	14.0	< 2.0	< 5.0	2.0 J	0.044 J	0.69 J	-	< 3.0	8.1 J	< 0.20	< 20.0	1.3 J	0.48 J	< 5.0	< 5.0	2.3 J	**21.0**	1.3 J	36.0 J	5.8
		2005 01 (Spring)	0.34 J	2.6 J	8.6 J	< 2.0	< 5.0	2.1 J	< 1.0	< 10.0	-	< 3.0	**4.6 J**	< 0.20	< 20.0	**2.4 J**	< 5.0	< 5.0	< 5.0	1.5 J	9.0 J	< 100	**23.0 J**	3.5
		2004 04 (Winter)	0.14 J	1.5 J	8.9 J	< 2.0	< 5.0	1.3 J	< 1.0	0.87 J	-	0.25 J	5.1 J	< 0.20	< 20.0	0.84 J	< 5.0	< 5.0	< 5.0	2.1 J	2.4 J	2.7 J	36.0 J	3.7

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-6

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Common Rock-forming Elements							Cyanide
			Calcium	Magnesium		Potassium		Sodium		Total Cyanide
		Units:	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	0.15
		BV:	NA	103000	NA	40600	NA	937000	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	0.0010
FWBZ	M012-A	2005 02 (Summer)	-	7.2	-	9.1	-	270	-	-
		2005 01 (Spring)	-	3.5	-	2.3 J	-	59.0	-	-
		2004 04 (Winter)	-	5.3	-	7.9	-	280	-	-
		2004 02 (Summer)	-	4.8	-	7.3	-	170	-	-
		2004 01 (Spring)	-	9.0	-	6.3 J	-	37.3	-	-
		2003 04 (Winter)	-	3.3	-	< 4.2	-	150	-	-
		2003 03 (Fall)	-	6.5 J	-	12.0 J	-	186 J	-	-
		2003 02 (Summer)	-	7.3	-	7.9 J	-	102	-	-
		2002 04 (Winter)	-	5.1	-	7.6	-	220	-	-
		2002 03 (Fall)	-	5.1	-	7.3	-	200	-	-
		2002 02 (Summer)	-	6.0	-	8.3	-	110	-	< 0.010
	M013-A	2006 03 (Fall)	-	-	-	-	-	-	-	-
		2006 01 (Spring)	-	12.0	-	8.9	-	35.0	-	-
		2005 02 (Summer)	-	5.3	-	7.2	-	87.0	-	-
		2005 01 (Spring)	-	5.5	-	4.4 J	-	51.0	-	-
		2004 04 (Winter)	-	5.4	-	7.6	-	41.0	-	-
		2004 02 (Summer)	-	7.9	-	9.5	-	49.0	-	-
		2004 01 (Spring)	-	4.6	-	6.6 J	-	62.4	-	-
		2003 04 (Winter)	-	5.2	-	8.4	-	38.5	-	-
		2003 03 (Fall)	-	3.7 J	-	6.3 J	-	48.5 J	-	-
		2003 02 (Summer)	-	7.9	-	9.0 J	-	43.6	-	-
		2003 01 (Spring)	-	2.1	-	3.6	-	51.0	-	-
		2002 04 (Winter)	-	2.4	-	4.9	-	50.0	-	-
		2002 03 (Fall)	-	3.4	-	6.9	-	53.0	-	-
		2002 02 (Summer)	-	7.6	-	8.6	-	50.0	-	< 0.010
	M014-A	2006 03 (Fall)	-	-	-	-	-	-	-	-
		2006 01 (Spring)	-	3.3 J	-	3.0 J	-	8.0 J	-	-
		2005 02 (Summer)	-	4.4	-	3.4	-	14.0	-	-
		2005 01 (Spring)	-	2.5	-	< 10.0	-	12.0	-	-
		2004 04 (Winter)	-	2.7	-	2.7	-	12.0	-	-

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

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			Metals of Potential Concern																	Common Rock-forming Elements		
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Hexavalent Chromium	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	50.0	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	NA	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	NA	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA
FWBZ	M014-A	2004 02 (Summer)	0.16 J	< 2.6	11.0	< 1.0	< 1.0	1.9	< 1.0	0.71 J	-	< 1.0	< 10.0	< 0.20	< 5.0	1.1	< 1.0	< 1.0	< 1.0	< 3.5	5.1	< 50.0	< 100	5.0
		2004 01 (Spring)	< 5.0	< 50.0	9.5 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	< 10.0	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 10.0	< 50.0	< 20.0	< 200	70.1 J	4.2
		2003 04 (Winter)	< 5.0	< 50.0	10.4 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0 UJ	< 10.0	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0 UJ	5.2 J	< 20.0	< 200	74.9 J	4.1
		2003 03 (Fall)	< 5.0	< 50.0	9.8 J	< 4.0	< 5.0	1.9 J	< 10.0	< 10.0	-	< 10.0	1.2 J	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	2.7 J	2.5 J	< 200	< 100	4.7
		2003 02 (Summer)	< 50.0	< 50.0	10.2 J	< 4.0	< 5.0	1.3 J	< 10.0	< 10.0	-	< 10.0	2.6 J	< 0.40 UJ	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	2.7 J	< 20.0	< 200	< 100	4.8
		2003 01 (Spring)	< 1.0	< 5.0	9.4 J	< 2.0	< 5.0	2.4 J	< 10.0	< 10.0	-	< 3.0	3.7 J	< 0.20	< 20.0	< 20.0	< 5.0	< 5.0	< 1.0	3.5 J	2.1 J	45.0 J	78.0 J	3.4
		2002 04 (Winter)	0.19 J	0.76 J	8.4 J	< 2.0	< 5.0	1.9 J	0.074 J	0.29 J	-	< 3.0	1.5 J	< 0.20	0.44 J	0.61 J	< 5.0	< 5.0	1.9 J	2.7 J	< 20.0	55.0 J	< 100	3.6
		2002 03 (Fall)	0.14 J	< 5.0	8.8 J	< 2.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 3.0	2.1 J	< 0.20	< 20.0	< 20.0	< 5.0	< 5.0	< 2.0	< 10.0 UJ	< 20.0	83.0 J	< 130	4.0
		2002 02 (Summer)	0.19 J	0.51 J	6.8 J	< 2.0	< 5.0	1.9 J	< 10.0	0.68 J	< 10.0	< 3.0	5.3 J	< 0.20	< 20.0	0.96 J	< 5.0	< 5.0	< 2.0	2.3 J	< 20.0	< 100	39.0 J	2.2
	M016-A	2005 02 (Summer)	0.10 J	3.2 J	130	< 2.0	< 5.0	2.2 J	2.9	1.0 J	-	< 3.0	1400	< 0.20	< 20.0	5.0 J	5.7	< 5.0	< 5.0	1.9 J	25.0	5.9 J	19000	260
		2005 01 (Spring)	0.21 J	< 5.0	59.0	< 2.0	< 5.0	1.1 J	3.2	< 10.0	-	< 3.0	1200	< 0.46	< 20.0	1.4 J	< 5.0	< 5.0	< 5.0	0.87 J	5.8 J	< 100	18000	290
		2004 04 (Winter)	0.25 J	11.0	170	< 2.0	< 5.0	0.99 J	1.3	3.5 J	-	0.22 J	2600	0.14 J	1.1 J	5.1 J	19.0	< 5.0	0.24 J	0.80 J	13.0 J	2.3 J	25000	610
		2004 02 (Summer)	0.18 J	< 1.0	68.0	< 1.0	< 1.0	1.7 J	2.2	2.6	-	0.055 J	1100	< 0.20	0.80 J	4.3	< 1.0 J	< 5.0	< 1.0	1.4 J	< 20.0	2.8 J	17000 J	290
		2004 01 (Spring)	< 10.0	< 50.0	81.5 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	1890	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 10.0	< 50.0	< 20.0	< 200	32300	410
		2003 04 (Winter)	< 5.0	< 50.0	123	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	1730	< 0.40	15.0 J	< 20.0	< 20.0	< 10.0	< 50.0 UJ	< 50.0	< 20.0	< 200	23000	444
		2003 03 (Fall)	< 25.0 UJ	< 50.0	184	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	1720 J	< 0.40	< 50.0	4.3 J	< 20.0	< 10.0	< 10.0	< 50.0	< 20.0	< 200	23300 J	507 J
		2003 02 (Summer)	< 50.0	< 50.0	89.4 J	< 4.0	< 5.0	< 10.0	1.7 J	< 10.0	-	< 10.0	1260 J	< 0.40 UJ	< 50.0	3.1 J	< 20.0	< 10.0	< 50.0	1.8 J	< 20.0	< 200	20700	342
		2003 01 (Spring)	< 1.0	7.4	58.0	< 2.0	< 5.0	2.5 J	3.9 J	< 10.0	-	< 3.0	1300	< 0.20	0.73 J	4.9 J	< 5.0	< 5.0	< 1.0	3.8 J	1.9 J	< 100	23000	240
		2002 04 (Winter)	0.13 J	14.0 J	180	< 2.0	< 5.0	< 10.0	1.5 J	4.7 J	-	0.32 J	2200	< 0.20	< 20.0 UJ	5.6 J	49.0	< 5.0	< 2.0	0.84 J	< 20.0	4.6 J	24000 J	580
		2002 03 (Fall)	0.14 J	< 5.0	160	< 2.0	< 5.0	< 10.0	1.4 J	< 10.0	-	< 3.0	1700	< 0.20	1.0 J	5.8 J	< 5.0	< 5.0	< 2.0	< 10.0	< 20.0	< 100	7800	450
		2002 02 (Summer)	0.20 J	4.4 J	91.0	< 2.0	< 5.0	11.0	2.3 J	1.5 J	< 10.0	< 3.0	1100	< 0.20	< 20.0	3.2 J	< 5.0	< 5.0	< 2.0	4.6 J	< 20.0	< 100	14000	230
	M016-E	2006 03 (Fall)	< 1.0	8.8	200	0.22 J	0.29 J	< 10.0	3.4	2.0 J	-	0.36 J	-	< 0.20	2.1 J	6.7 J	0.47 J	2.2 J	0.67 J	< 10.0	11.0 J	-	-	-
		2006 01 (Spring)	0.24 J	< 5.0	140	0.41 J	< 5.0	2.2 J	3.8	< 10.0	-	< 3.0	2900	0.24	< 20.0	8.0 J	2.2 J	< 5.0	< 5.0	1.9 J	13.0 J	< 100	13000 J	120 J
		2005 02 (Summer)	0.57 J	11.0	200	< 2.0	< 5.0	2.8 J	3.8	2.2 J	-	< 3.0	3200	< 0.20	1.5 J	9.5 J	14.0 J	< 5.0	< 5.0	2.7 J	39.0 J	< 100	19000 J	160
		2005 01 (Spring)	0.39 J	11.0	140	< 2.0	< 5.0	2.1 J	3.8	< 10.0	-	< 3.0	2400	< 0.20	< 20.0	9.2 J	< 5.0	< 5.0	< 5.0	2.1 J	12.0 J	< 100	13000	140
		2004 04 (Winter)	0.19 J	19.0	350	< 2.0	< 5.0	1.0 J	1.7	3.2 J	-	0.16 J	4000	< 0.20	0.87 J	5.0 J	13.0	< 5.0	< 5.0	0.92 J	15.0 J	4.9 J	36000	530
		2004 02 (Summer)	0.28 J	< 1.0	200	< 1.0	< 1.0	2.6 J	4.4	4.8	-	< 1.0	3200	< 0.20 J	1.6	12.0	< 1.0 J	< 5.0	< 1.0	3.0 J	< 20.0	2.6 J	17000 J	180
		2004 01 (Spring)	< 5.0	16.5 J	177	< 4.0	< 5.0	< 10.0	5.5 J	< 10.0	-	< 10.0	3090 J	< 1.0	11.7 J	< 20.0	< 20.0	< 10.0	< 10.0	5.1 J	< 20.0	< 200	19000 J	223 J
		2003 04 (Winter)	< 5.0	< 50.0	251	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	3640	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 50.0 UJ	< 50.0	< 20.0	< 200	34300	479
		2003 03 (Fall)	< 5.0	< 50.0	445	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	7190	< 0.40	< 50.0	2.1 J	< 20.0	< 10.0	< 25.0	< 50.0	< 20.0	< 200	56500	761

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-6

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Common Rock-forming Elements							Cyanide
			Calcium		Magnesium		Potassium		Sodium	Total Cyanide
		Units:	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	0.15
		BV:	NA	103000	NA	40600	NA	937000	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	0.0010
FWBZ	M014-A	2004 02 (Summer)	-	3.3	-	3.4	-	15.0	-	-
		2004 01 (Spring)	-	2.8	-	2.9 J	-	12.7	-	-
		2003 04 (Winter)	-	3.0	-	< 3.8	-	14.4	-	-
		2003 03 (Fall)	-	3.0	-	2.6	-	9.8	-	-
		2003 02 (Summer)	-	3.1	-	2.8 J	-	13.0	-	-
		2003 01 (Spring)	-	2.3	-	2.8	-	14.0	-	-
		2002 04 (Winter)	-	2.1	-	3.2	-	12.0	-	-
		2002 03 (Fall)	-	2.5	-	3.3	-	12.0	-	-
		2002 02 (Summer)	-	2.0	-	2.2	-	19.0	-	< 0.010
	M016-A	2005 02 (Summer)	-	200	-	87.0	-	1400	-	-
		2005 01 (Spring)	-	270	-	96.0	-	1900	-	-
		2004 04 (Winter)	-	860	-	230	-	6300	-	-
		2004 02 (Summer)	-	260	-	110	-	2300	-	-
		2004 01 (Spring)	-	384	-	161	-	2840	-	-
		2003 04 (Winter)	-	665	-	245	-	5490	-	-
		2003 03 (Fall)	-	689 J	-	203 J	-	4560 J	-	-
		2003 02 (Summer)	-	252	-	96.6 J	-	2060	-	-
		2003 01 (Spring)	-	220	-	110	-	1700	-	-
		2002 04 (Winter)	-	930	-	260	-	6800	-	-
		2002 03 (Fall)	-	680	-	180	-	5000	-	-
		2002 02 (Summer)	-	200	-	91.0	-	1800	-	< 0.010
	M016-E	2006 03 (Fall)	-	-	-	-	-	-	-	-
		2006 01 (Spring)	-	340 J	-	100 J	-	3400 J	-	-
		2005 02 (Summer)	-	430	-	130	-	4400	-	-
		2005 01 (Spring)	-	300	-	110	-	3000	-	-
		2004 04 (Winter)	-	730	-	190	-	5400	-	-
		2004 02 (Summer)	-	410	-	130	-	3900	-	-
		2004 01 (Spring)	-	397	-	147	-	3790 J	-	-
		2003 04 (Winter)	-	693	-	246	-	5740	-	-
		2003 03 (Fall)	-	768	-	200	-	4350	-	-

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-6

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																Common Rock-forming Elements		
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Hexavalent Chromium	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	50.0	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	NA	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	NA	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA
FWBZ	M016-E	2003 02 (Summer)	< 50.0	17.6 J	214	< 4.0	< 5.0	< 10.0	4.7 J	< 10.0	-	< 10.0	3860 J	< 0.40 UJ	< 50.0	9.6 J	< 20.0	< 10.0	< 50.0	< 50.0	< 20.0	< 200	21800	217
		2003 01 (Spring)	< 1.0	3.2 J	170 J	< 2.0	< 5.0	2.5 J	4.6 J	2.2 J	-	< 3.0	2800	< 0.20	1.6 J	12.0 J	< 5.0	< 5.0	< 1.0	3.3 J	< 20.0	< 100	17000	160
		2002 04 (Winter)	0.15 J	23.0 J	280 J	< 2.0	< 5.0	< 10.0	1.8 J	4.1 J	-	0.41 J	4800	< 0.20	< 20.0 UJ	4.5 J	35.0	< 5.0	< 2.0	0.76 J	< 20.0	4.5 J	37000 J	540
		2002 03 (Fall)	0.14 J	< 5.0	260	< 2.0	< 5.0	< 10.0	2.1 J	5.1 J	-	< 3.0	6300	< 0.20	1.1 J	8.4 J	< 5.0	< 5.0	< 2.0	< 10.0	< 20.0	< 100	17000	680
		2002 02 (Summer)	0.29 J	8.5	91.0	< 2.0	0.25 J	23.0	4.9 J	1.8 J	< 10.0	< 3.0	3300	< 0.20	< 20.0	11.0 J	< 5.0	0.11 J	< 2.0	7.1 J	< 20.0	< 100	980	110
	M017-A	2006 03 (Fall)	< 1.0	2.8 J	53.0	< 2.0	0.15 J	< 10.0	0.19 J	4.6 J	-	< 3.0	-	< 0.20	4.5 J	2.8 J	0.79 J	2.8 J	< 5.0	4.7 J	17.0 J	-	-	-
		2006 01 (Spring)	0.44 J	8.1	31.0	0.49 J	< 5.0	1.2 J	0.35 J	12.0	-	< 3.0	1.2 J	< 0.20	< 20.0	0.99 J	< 5.0	< 5.0	< 5.0	3.5 J	6.7 J	< 100	< 100	220 J
		2005 02 (Summer)	0.81 J	< 5.0	80.0	< 2.0	< 5.0	0.89 J	0.45 J	6.6 J	-	< 3.0	0.52 J	< 0.20	5.2 J	3.9 J	26.0 J	< 5.0	< 5.0	3.2 J	33.0	< 100	700 J	350
		2005 01 (Spring)	0.50 J	< 5.0	43.0	< 2.0	< 5.0	< 10.0	0.56 J	3.8 J	-	< 3.0	< 10.0	< 0.46	2.4 J	2.5 J	< 5.0	< 5.0	< 5.0	2.7 J	13.0 J	< 100	< 100	240
		2004 04 (Winter)	0.39 J	10.0	95.0	< 2.0	< 5.0	1.1 J	0.77 J	5.5 J	-	0.086 J	11.0 J	< 0.20	3.5 J	9.0 J	27.0	< 5.0	< 5.0	3.3 J	17.0 J	3.5 J	1500 J	390
		2004 02 (Summer)	0.41 J	4.7	67.0	< 1.0	< 1.0	1.4	0.94 J	4.5	-	0.085 J	< 10.0	< 0.20	4.2 J	4.4	< 1.0 J	< 5.0	< 1.0	5.1	< 20.0	2.3 J	< 100	360
		2004 01 (Spring)	< 5.0	4.2 J	46.0 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	< 10.0	< 0.40	24.7 J	< 20.0	< 20.0	< 10.0	< 10.0	5.9 J	< 20.0	< 200	< 100	264
		2003 04 (Winter)	2.2 J	< 50.0	64.8 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0 UJ	< 10.0	< 0.40	< 50.0	16.9 J	< 20.0	< 10.0	< 10.0 UJ	< 50.0	< 20.0	< 200	< 100	310
		2003 03 (Fall)	< 5.0	< 50.0	95.0 J	< 4.0	< 5.0	< 10.0	< 10.0	1.6 J	-	< 10.0	< 10.0	< 0.40	< 50.0	1.8 J	< 20.0	< 10.0	< 50.0	< 50.0	< 20.0	< 200	< 100	425
		2003 02 (Summer)	< 50.0	< 50.0	75.6 J	< 4.0	< 5.0	< 10.0	< 10.0	3.0 J	-	< 10.0	< 10.0	< 0.40 UJ	< 50.0	1.4 J	< 20.0	< 10.0	< 50.0	< 50.0	< 20.0	< 200	< 100	562
		2003 01 (Spring)	0.64 J	< 5.0	73.0	< 2.0	< 5.0	1.1 J	< 10.0	6.5 J	-	< 3.0	1.4 J	< 0.20	3.5 J	5.0 J	< 5.0	< 5.0	< 1.0	4.6 J	< 20.0	4.7 J	730	340
		2002 04 (Winter)	0.27 J	18.0 J	94.0 J	< 2.0	< 5.0	< 10.0 UJ	1.0 J	6.2 J	-	0.47 J	< 10.0	< 0.20	< 20.0 UJ	7.3 J	67.0	< 5.0	< 2.0	3.0 J	< 20.0	6.2 J	< 100 UJ	420
		2002 03 (Fall)	< 50.0	< 5.0	99.0	< 2.0	< 5.0	< 10.0	0.94 J	< 10.0	-	< 3.0	< 10.0	< 0.20	3.6 J	6.2 J	< 5.0 UJ	< 5.0	< 2.0	1.9 J	< 20.0	< 100	840	370
		2002 02 (Summer)	0.29 J	13.0	85.0	< 2.0	< 5.0	7.6 J	0.81 J	< 10.0	< 10.0	0.036 J	< 10.0	< 0.20	< 20.0	< 20.0	52.0 J	< 5.0	< 2.0	< 10.0	< 20.0	610	< 100	330
	M018-A	2005 02 (Summer)	0.55 J	2.3 J	91.0	< 2.0	1.0 J	1.0 J	1.2	8.8 J	-	< 3.0	510	< 0.20	2.4 J	14.0 J	9.8 J	< 5.0	< 5.0	5.4 J	32.0	< 100	460 J	290
		2005 01 (Spring)	0.51 J	3.4 J	58.0	< 2.0	1.6 J	2.7 J	1.5	3.4 J	-	< 3.0	1400	< 0.46	< 20.0	19.0 J	< 5.0	< 5.0	10.0	3.7 J	11.0 J	< 100	< 100	290
		2004 04 (Winter)	0.31 J	9.6	130	< 2.0	1.5 J	1.0 J	1.5	6.2 J	-	0.12 J	2000	< 0.20	2.1 J	18.0 J	< 5.0	< 5.0	< 5.0	3.5 J	18.0 J	4.1 J	1700 J	510
		2004 02 (Summer)	< 1.0	7.0	61.0	< 2.0	< 5.0	< 10.0	0.99 J	4.1 J	-	0.60 J	570	< 0.20	< 20.0	< 20.0	18.0	< 5.0	< 1.0	7.7 J	< 20.0	< 50.0	< 100	290
		2004 01 (Spring)	< 10.0	< 50.0	54.0 J	< 4.0	< 5.0	< 10.0	< 10.0	5.6 J	-	< 10.0	840	< 0.40	13.5 J	12.4 J	< 20.0	< 10.0	< 10.0	8.0 J	< 20.0	< 200	< 100	317
		2003 04 (Winter)	< 5.0	< 50.0	111	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0 UJ	50.5	< 0.40	< 50.0	21.5	< 20.0	< 10.0	< 10.0 UJ	< 50.0	< 20.0	< 200	< 100	402
		2003 03 (Fall)	< 5.0	< 50.0	123	< 4.0	< 5.0	< 10.0	< 10.0	3.9 J	-	< 10.0	632	< 0.40	< 50.0	11.2 J	< 20.0	< 10.0	< 25.0	< 50.0	< 20.0	< 200	< 100	469
		2003 02 (Summer)	< 50.0	< 50.0	88.5 J	< 4.0	< 5.0	< 10.0	< 10.0	6.0 J	-	< 10.0	51.8 J	< 0.40 UJ	< 50.0	10.8 J	< 20.0	< 10.0	< 50.0	3.1 J	< 20.0	< 200 UJ	< 100	343
		2003 01 (Spring)	1.7	6.3	91.0	< 2.0	1.2 J	1.2 J	1.2 J	6.2 J	-	< 3.0	150	< 0.20	2.5 J	12.0 J	16.0 J	< 5.0	< 1.0	5.5 J	< 20.0	3.2 J	610	290 J
		2002 04 (Winter)	0.18 J	11.0 J	160	< 2.0	0.60 J	< 10.0	0.97 J	6.2 J	-	0.42 J	2.8 J	< 0.20	< 20.0 UJ	9.0 J	37.0	5.0 J	< 2.0	4.5 J	< 20.0	5.9 J	1800	470
		2002 03 (Fall)	0.20 J	6.7	110	< 2.0	0.98 J	< 10.0	1.2 J	6.0 J	-	< 3.0	28.0	< 0.20	3.1 J	13.0 J	11.0	< 5.0	< 2.0	< 10.0	44.0	< 100	970	290

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-6

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Common Rock-forming Elements								Cyanide
			Calcium		Magnesium		Potassium		Sodium		Total Cyanide
		Units:	UG/L		MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L
		MCL:	NA		NA	NA	NA	NA	NA	NA	0.15
		BV:	NA		103000	NA	40600	NA	937000	NA	NA
	Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	0.0010
FWBZ	M016-E	2003 02 (Summer)		-	500	-	138 J	-	3930	-	-
		2003 01 (Spring)		-	340	-	110	-	3900	-	-
		2002 04 (Winter)		-	800	-	190	-	6000	-	-
		2002 03 (Fall)		-	780	-	180	-	4700	-	-
		2002 02 (Summer)		-	290	-	130	-	2700	-	< 0.010
	M017-A	2006 03 (Fall)		-	-	-	-	-	-	-	-
		2006 01 (Spring)		-	460 J	-	140 J	-	3900 J	-	-
		2005 02 (Summer)		-	790	-	240	-	6400	-	-
		2005 01 (Spring)		-	610	-	190	-	5300	-	-
		2004 04 (Winter)		-	990	-	300	-	7600	-	-
		2004 02 (Summer)		-	670	-	260	-	5800	-	-
		2004 01 (Spring)		-	655	-	252 J	-	6040	-	-
		2003 04 (Winter)		-	828	-	360	-	7740	-	-
		2003 03 (Fall)		-	1040	-	327	-	6800	-	-
		2003 02 (Summer)		-	836	-	292 J	-	5830	-	-
		2003 01 (Spring)		-	850	-	260	-	7000	-	-
		2002 04 (Winter)		-	1100	-	330	-	9100	-	-
		2002 03 (Fall)		-	1000	-	290	-	8100	-	-
		2002 02 (Summer)		-	870	-	270	-	6800	-	< 0.010
	M018-A	2005 02 (Summer)		-	580	-	170	-	4200	-	-
		2005 01 (Spring)		-	600	-	180	-	4600	-	-
		2004 04 (Winter)		-	1000	-	260	-	5700	-	-
		2004 02 (Summer)		-	550	-	180	-	4300	-	-
		2004 01 (Spring)		-	628	-	216	-	4530	-	-
		2003 04 (Winter)		-	835	-	266	-	5120	-	-
		2003 03 (Fall)		-	1050	-	251	-	5220	-	-
		2003 02 (Summer)		-	657	-	176 J	-	3750	-	-
		2003 01 (Spring)		-	550 J	-	160 J	-	4000	-	-
		2002 04 (Winter)		-	840	-	210	-	5400	-	-
		2002 03 (Fall)		-	550	-	150	-	3800	-	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-6

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																	Common Rock-forming Elements		
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Hexavalent Chromium	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	50.0	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	NA	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	NA	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA
FWBZ	M018-A	2002 02 (Summer)	0.24 J	**8.8**	110	< 2.0	< 5.0	**4.9 J**	1.3 J	< 10.0	< 10.0	0.043 J	56.0	< 0.20	< 20.0	< 20.0	**35.0 J**	< 5.0	< 2.0	6.8 J	< 20.0	5.4 J	< 100	220
	M018-E	2006 03 (Fall)	< 1.0	**37.0**	82.0	< 2.0	0.086 J	< 10.0	3.5	1.3 J	-	< 3.0	-	< 0.20	4.4 J	**15.0 J**	1.1 J	< 5.0	< 5.0	< 10.0	< 20.0	-	-	-
		2006 01 (Spring)	0.17 J	**53.0**	73.0	0.72 J	< 5.0	0.76 J	3.5	< 10.0	-	< 3.0	**16000**	< 0.20	< 20.0	**12.0 J**	< 5.0	**3.7 J**	< 5.0	< 10.0	< 20.0	< 100	**18000 J**	**730 J**
		2005 02 (Summer)	0.46 J	6.8	90.0	< 2.0	< 5.0	1.4 J	4.5	**8.6 J**	-	< 3.0	**16000**	< 0.20	5.5 J	**19.0 J**	**150 J**	< 5.0	< 5.0	1.2 J	**64.0**	< 100	**13000**	**700**
		2004 04 (Winter)	0.19 J	**41.0**	78.0	< 2.0	< 5.0	1.2 J	4.3	5.5 J	-	0.21 J	**14000**	< 0.20	4.3 J	**25.0**	-	< 5.0	< 5.0	1.4 J	**24.0**	4.5 J	**14000**	**730**
		2004 02 (Summer)	< 1.0	< 1.0	87.0	0.17 J	< 5.0	< 10.0	3.9	< 10.0	-	**1.6**	**15000**	< 0.20	< 20.0	**15.0 J**	< 1.0	< 5.0	< 1.0	< 10.0	**12.0 J**	3.7 J	**15000**	**770**
		2003 04 (Winter)	< 25.0	**26.2 J**	59.2 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0 UJ	**10900**	< 0.40	**13.7 J**	**20.6**	< 20.0	< 10.0	< 50.0 UJ	< 50.0	< 20.0	< 200	**9710**	**719**
		2003 02 (Summer)	< 50.0	< 50.0	75.2 J	< 4.0	< 5.0	< 10.0	< 10.0	1.4 J	-	< 10.0	**14800 J**	< 0.40 UJ	< 50.0	**20.0 J**	< 20.0	< 10.0	< 50.0	< 50.0	< 20.0	< 200	**14500**	**793**
		2002 04 (Winter)	0.15 J	**51.0 J**	82.0	< 2.0	< 5.0	< 10.0	**4.0 J**	**7.9 J**	-	0.48 J	**14000**	< 0.20	< 20.0 UJ	**20.0 J**	**95.0**	< 5.0	< 2.0	1.2 J	< 20.0	4.7 J	**16000**	**740**
		2002 02 (Summer)	0.12 J	**52.0**	73.0	< 2.0	< 5.0	< 10.0	3.5 J	< 10.0	< 10.0	0.063 J	**12000**	< 0.20	< 20.0	< 20.0	**110 J**	< 5.0	< 2.0	< 10.0	< 20.0	**1100**	**12000**	**780**
	M019-A	2005 02 (Summer)	0.59 J	< 5.0	62.0	< 2.0	< 5.0	1.0 J	0.46 J	6.3 J	-	< 3.0	0.64 J	< 0.20	**20.0 J**	6.6 J	**18.0 J**	0.082 J	0.19 J	2.5 J	**35.0**	< 100	470	320
		2005 01 (Spring)	0.46 J	< 5.0	33.0	< 2.0	< 5.0	< 10.0	0.52 J	**31.0**	-	< 3.0	< 10.0	< 0.20	**27.0**	6.4 J	< 5.0	< 5.0	< 5.0	3.4 J	**20.0**	< 100	< 100	240
		2004 04 (Winter)	0.44 J	**11.0**	64.0	< 2.0	< 5.0	1.2 J	0.95 J	5.4 J	-	0.33 J	2.6 J	< 0.20	**12.0 J**	**14.0 J**	< 5.0	< 5.0	0.19 J	2.7 J	**20.0**	2.6 J	1600 J	**400**
		2004 02 (Summer)	< 1.0	< 1.0	52.0	< 2.0	< 5.0	< 10.0	0.86 J	< 10.0	-	0.13 J	< 10.0	< 0.20	**13.0 J**	< 20.0	< 1.0 J	< 5.0	< 1.0	6.3 J	< 20.0	< 100	< 100	330
		2004 01 (Spring)	< 10.0	5.8 J	39.4 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	< 10.0	< 0.40	**49.8 J**	< 20.0	< 20.0	< 10.0 UJ	< 10.0	< 50.0	< 20.0	< 200	< 100	295
		2003 04 (Winter)	< 5.0	< 50.0	43.6 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	< 10.0	< 0.40	**28.2 J**	< 20.0	< 20.0	< 10.0	< 50.0 UJ	7.0 J	< 20.0	< 200	< 100	318
		2003 03 (Fall)	< 5.0	< 50.0	67.2 J	< 4.0	< 5.0	< 10.0	< 10.0	2.2 J	-	< 10.0	< 10.0	< 0.40	**16.1 J**	6.1 J	< 20.0	< 10.0	< 50.0	< 50.0	< 20.0	< 200	< 100	**431**
		2003 02 (Summer)	< 50.0	< 50.0	50.5 J	< 4.0	< 5.0	< 10.0	< 10.0	5.0 J	-	< 10.0	< 10.0	< 0.40 UJ	< 50.0	6.1 J	< 20.0	< 10.0	< 50.0	< 50.0	< 20.0	< 200	< 100	**382**
		2003 01 (Spring)	0.29 J	5.1	37.0	< 2.0	< 5.0	1.2 J	< 10.0	5.4 J	-	< 3.0	< 10.0	< 0.20	**26.0**	6.1 J	< 5.0	< 5.0	< 1.0	3.8 J	< 20.0	3.7 J	360	240
		2002 04 (Winter)	0.23 J	**17.0 J**	59.0 J	< 2.0	< 5.0	< 10.0 UJ	1.1 J	7.0 J	-	0.61 J	< 10.0	< 0.20	< 20.0 UJ	**13.0 J**	**68.0**	< 5.0	< 2.0	2.8 J	< 20.0	7.1 J	< 100 UJ	**390**
		2002 03 (Fall)	0.27 J	< 5.0	72.0	< 2.0	< 5.0	< 10.0 UJ	0.95 J	4.9 J	-	< 3.0	2.5 J	< 0.20	**12.0 J**	**8.3 J**	< 5.0	< 5.0 UJ	< 2.0	2.5 J	**12.0 J**	< 100	520 J	**400**
		2002 02 (Summer)	0.25 J	**11.0**	47.0	< 2.0	< 5.0	< 10.0	0.82 J	< 10.0	< 10.0	0.033 J	< 10.0	< 0.20	< 20.0	< 20.0	**52.0 J**	< 5.0	0.41 J	< 10.0	< 20.0	5.0 J	< 100	350
	M019-E	2006 03 (Fall)	< 1.0	5.7	72.0	< 2.0	0.24 J	< 10.0	**5.0**	< 10.0	-	< 3.0	-	< 0.20	**6.1 J**	7.0 J	0.46 J	**2.7 J**	< 5.0	< 10.0	**66.0 J**	-	-	-
		2006 01 (Spring)	0.36 J	**8.7**	62.0 J	< 2.0 UJ	< 5.0 UJ	2.0 J	**4.7 J**	< 10.0	-	< 3.0 UJ	**8500**	< 0.20	**5.7 J**	6.5 J	< 5.0	**2.5 J**	< 5.0	< 10.0	**23.0 J**	30.0 J	**3100 J**	**440**
		2005 02 (Summer)	0.33 J	**13.0 J**	76.0	< 2.0	< 25.0	0.70 J	**5.4**	< 50.0	-	< 3.0	**9200**	< 0.20	**7.6 J**	**11.0 J**	**8.9 J**	< 25.0	< 5.0	1.6 J	**79.0 J**	< 100	**6000 J**	**440**
		2004 04 (Winter)	3.2	**14.0**	66.0	< 2.0	< 5.0	1.1 J	3.7	4.4 J	-	0.25 J	**9500**	< 0.20	5.3 J	**11.0 J**	1.3 J	< 5.0	< 5.0	0.87 J	**25.0**	3.8 J	**8500**	**460**
		2004 02 (Summer)	< 1.0	< 1.0	65.0	< 2.0	< 5.0	< 10.0	**4.8**	< 10.0	-	0.13 J	**8700**	< 0.20	< 20.0	< 20.0	< 1.0 J	< 5.0	< 1.0	< 10.0	< 20.0	< 100	**6200**	**440**
		2003 04 (Winter)	< 5.0	< 50.0	52.5 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	**7210**	< 0.40	**22.5 J**	< 20.0	< 20.0	< 10.0	< 50.0 UJ	< 50.0	< 20.0	< 200	**8260**	351
		2003 02 (Summer)	< 50.0	**12.3 J**	62.8 J	< 4.0	< 5.0	< 10.0	3.8 J	< 10.0	-	< 10.0	**9340 J**	< 0.40 UJ	5.5 J	5.8 J	< 20.0	< 10.0	< 50.0	< 50.0	< 20.0	< 200	**8290**	**512**
		2002 04 (Winter)	0.12 J	**27.0 J**	58.0 J	< 2.0	< 5.0	< 10.0 UJ	3.9 J	5.4 J	-	1.1 J	**7800**	< 0.20	< 20.0 UJ	**11.0 J**	**82.0**	< 5.0	< 2.0	1.1 J	< 20.0	6.7 J	**8000 J**	**420**

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-6

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Common Rock-forming Elements							Cyanide
			Calcium		Magnesium		Potassium		Sodium	Total Cyanide
		Units:	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	0.15
		BV:	NA	103000	NA	40600	NA	937000	NA	NA
	Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	0.0010
FWBZ	M018-A	2002 02 (Summer)	-	480	-	160	-	3400	-	< 0.010
	M018-E	2006 03 (Fall)	-	-	-	-	-	-	-	-
		2006 01 (Spring)	-	1800 J	-	330 J	-	12000 J	-	-
		2005 02 (Summer)	-	1700	-	370	-	12000	-	-
		2004 04 (Winter)	-	1700	-	400	-	15000	-	-
		2004 02 (Summer)	-	1900	-	440	-	14000	-	-
		2003 04 (Winter)	-	1700	-	473	-	12000	-	-
		2003 02 (Summer)	-	1800	-	454 J	-	9700	-	-
		2002 04 (Winter)	-	1700	-	370	-	12000	-	-
		2002 02 (Summer)	-	1800	-	350	-	13000	-	< 0.010
	M019-A	**2005 02 (Summer)**	-	880	-	270	-	6900	-	-
		2005 01 (Spring)	-	650	-	220	-	5600	-	-
		2004 04 (Winter)	-	1200	-	360	-	8600	-	-
		2004 02 (Summer)	-	930	-	300	-	7800	-	-
		2004 01 (Spring)	-	824	-	335	-	7720	-	-
		2003 04 (Winter)	-	880	-	389	-	8240	-	-
		2003 03 (Fall)	-	1230	-	430	-	8110	-	-
		2003 02 (Summer)	-	992	-	347 J	-	6870	-	-
		2003 01 (Spring)	-	710	-	220	-	6200	-	-
		2002 04 (Winter)	-	1100	-	320	-	8900	-	-
		2002 03 (Fall)	-	1100	-	330	-	9000	-	-
		2002 02 (Summer)	-	910	-	250	-	7300	-	< 0.010
	M019-E	**2006 03 (Fall)**	-	-	-	-	-	-	-	-
		2006 01 (Spring)	-	1200	-	300	-	10000	-	-
		2005 02 (Summer)	-	1200	-	280	-	8000	-	-
		2004 04 (Winter)	-	1300	-	310	-	8200	-	-
		2004 02 (Summer)	-	1200	-	310	-	9300	-	-
		2003 04 (Winter)	-	996	-	344	-	8890	-	-
		2003 02 (Summer)	-	1300	-	345 J	-	7830	-	-
		2002 04 (Winter)	-	1100	-	250	-	8600	-	-

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-6

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																	Common Rock-forming Elements		
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Hexavalent Chromium	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	50.0	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	NA	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380
Well No.	Event	AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	NA	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA
M019-E	2002 02 (Summer)		0.25 J	< 5.0	62.0	< 2.0	< 5.0	**14.0**	**4.8 J**	**7.8 J**	< 10.0	< 3.0 UJ	**8100**	0.042 J	< 20.0	**9.6 J**	-	1.0 J	< 2.0	3.9 J	**14.0 J**	**680**	**6200**	**390**
M020-A	2006 03 (Fall)		< 1.0	3.9 J	**420**	< 2.0	0.27 J	< 10.0	0.60 J	**8.8 J**	-	< 3.0	-	0.047 J	**6.2 J**	2.9 J	0.58 J	**2.2 J**	< 5.0	< 10.0	9.8 J	-	-	-
	2006 01 (Spring)		1.9	**26.0**	8.9 J	< 2.0	0.66 J	**7.2 J**	0.72 J	**18.0**	-	< 3.0	16.0	< 0.20	**19.0 J**	6.5 J	< 5.0	< 5.0	< 5.0	**33.0**	4.5 J	< 100	100 J	14.0 J
	2005 02 (Summer)		0.84 J	**9.7 J**	**340**	< 2.0	< 25.0	0.97 J	0.72 J	2.1 J	-	< 3.0	270	< 0.20	**8.9 J**	5.4 J	**6.2 J**	< 25.0	< 5.0	3.8 J	**48.0 J**	< 100	**2100 J**	**390**
	2005 01 (Spring)		2.5	**24.0**	29.0	< 2.0	**1.9 J**	**3.7 J**	0.30 J	**13.0**	-	< 3.0	35.0	< 0.20	< 20.0	4.7 J	< 5.0	< 5.0	< 5.0	**20.0**	9.9 J	< 100	< 100	57.0
	2004 04 (Winter)		0.78 J	**13.0**	**370**	< 2.0	0.90 J	**6.2 J**	1.0	4.6 J	-	0.13 J	350	< 0.20	**6.4 J**	**11.0 J**	< 5.0	< 5.0	< 5.0	4.5 J	**17.0 J**	2.7 J	**2300 J**	**440**
	2004 02 (Summer)		1.3	**12.0**	**170**	< 1.0	< 1.0	3.1 J	**0.79 J**	4.1	-	0.45 J	140	< 0.20	**8.9**	6.2	**18.0 J**	< 5.0	< 1.0	**9.9 J**	**19.0 J**	6.1 J	140 J	230
	2004 01 (Spring)		< 10.0	**11.5 J**	66.3 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	128	< 0.40	**19.2 J**	< 20.0	< 20.0	< 10.0 UJ	< 10.0	**12.5 J**	< 20.0	< 200	52.2 J	119
	2003 04 (Winter)		< 5.0 UJ	< 50.0 UJ	**348**	< 4.0	< 5.0	< 10.0 UJ	< 10.0 UJ	< 10.0	-	< 10.0 UJ	306	-	**11.0 J**	**14.1 J**	< 20.0 UJ	< 10.0	-	< 50.0	< 20.0	**381**	458 J	**413**
	2003 03 (Fall)		< 5.0	< 50.0	**425**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	454	< 0.40	**7.3 J**	4.8 J	< 20.0	< 10.0	< 50.0	**9.6 J**	< 20.0	< 200	257	**490**
	2003 02 (Summer)		< 50.0	**9.1 J**	**416**	< 4.0	**8.6**	< 10.0	< 10.0	2.9 J	-	< 10.0	316	< 0.40 UJ	**7.6 J**	5.0 J	< 20.0	< 10.0	< 50.0	6.9 J	< 20.0	< 200	115 J	**501**
	2003 01 (Spring)		2.0	**14.0**	**140 J**	< 2.0	< 5.0	2.4 J	< 10.0	**5.4 J**	-	< 3.0	110	< 0.20	**8.5 J**	4.6 J	**16.0 J**	< 5.0	< 1.0	**11.0**	< 20.0	3.8 J	460	170 J
	2002 04 (Winter)		0.58 J	**14.0 J**	**460 J**	< 2.0	< 5.0	< 10.0 UJ	0.87 J	5.1 J	-	0.42 J	490	< 0.20	< 20.0 UJ	6.2 J	**53.0**	< 5.0	< 2.0	8.0 J	< 20.0	5.3 J	420 J	**530**
	2002 03 (Fall)		0.32 J	< 5.3	**350**	< 2.0	< 5.0	< 10.0	0.91 J	< 10.0	-	< 3.0	190	< 0.20	**5.8 J**	4.2 J	< 5.0	< 5.0	< 2.0	< 10.0	< 20.0	< 100	800	**480**
	2002 02 (Summer)		0.55 J	**10.0**	**320**	< 2.0	< 5.0	< 10.0	0.76 J	< 10.0	< 10.0	0.051 J	240	< 0.20	< 20.0	< 20.0	**35.0 J**	< 5.0	< 2.0	**11.0**	< 20.0	**700**	53.0 J	**400**
	M020-E	2006 03 (Fall)	< 1.0	**15.0**	**210**	< 2.0	< 5.0	< 10.0	1.8	< 10.0	-	< 3.0	-	< 0.20	2.9 J	0.56 J	0.99 J	**4.1 J**	< 5.0	< 10.0	< 20.0	-	-	-
		2006 01 (Spring)	0.67 J	**22.0**	**200**	0.69 J	< 5.0	< 10.0	1.6	< 10.0	-	< 3.0	**9500**	**0.23**	1.1 J	0.92 J	**6.1**	< 5.0	< 5.0	< 10.0	< 20.0	< 100	**41000**	**460**
		2005 02 (Summer)	0.42 J	< 5.0	**190**	< 2.0	< 5.0	1.2 J	2.8	**7.9 J**	-	< 3.0	**9700**	< 0.20	3.3 J	4.4 J	**150 J**	< 5.0	< 5.0	2.1 J	**60.0**	< 100	**40000**	**420**
		2005 01 (Spring)	0.36 J	**17.0**	**170**	< 2.0	1.0 J	< 10.0	2.9	< 10.0	-	< 3.0	**9400**	< 0.20	< 20.0	2.2 J	< 5.0	< 5.0	< 5.0	1.7 J	8.6 J	< 100	**40000**	**440**
		2004 04 (Winter)	0.39 J	**18.0**	**170**	< 2.0	< 5.0	1.4 J	3.1	3.9 J	-	0.19 J	**9900**	< 0.20	2.9 J	**9.1 J**	< 5.0	< 5.0	< 5.0	2.2 J	**25.0**	4.2 J	**45000**	**440**
		2004 02 (Summer)	< 1.0	**17.0**	**180**	< 2.0	< 5.0	< 10.0	2.9	< 10.0	-	0.13 J	**9300**	< 0.20	< 20.0	< 20.0	< 5.0 J	< 5.0	0.45 J	< 10.0	< 20.0	< 100	**36000**	**470**
		2004 01 (Spring)	< 10.0	**8.9 J**	**159**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	**8460 J**	< 1.0	**23.4 J**	< 20.0	< 20.0	< 10.0	< 10.0	< 50.0	< 20.0	< 200	**36500 J**	**387 J**
		2003 04 (Winter)	< 5.0 UJ	**8.8 J**	**153**	< 4.0	< 5.0	< 10.0 UJ	**43.7 J**	< 10.0	-	< 10.0 UJ	**7840**	-	< 50.0 UJ	< 20.0 UJ	< 20.0 UJ	< 10.0	-	< 50.0	7.4 J	< 200	**35500 J**	372
		2003 03 (Fall)	< 5.0	< 50.0	**219**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	**11800**	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 50.0	< 50.0	< 20.0	< 200	**48800**	**572**
		2003 02 (Summer)	< 50.0	**18.1 J**	**223**	< 4.0	< 5.0	< 10.0	2.6 J	< 10.0	-	< 10.0	**11200**	< 0.40 UJ	< 50.0	1.4 J	< 20.0	< 10.0	< 50.0	< 50.0	< 20.0	< 200	**48600 J**	**560**
		2003 01 (Spring)	< 1.0	< 5.0	**180 J**	< 2.0 UJ	< 5.0	< 10.0	2.2 J	**10.0**	-	< 3.0	**9800**	< 0.20	< 200	6.1 J	< 5.0	< 5.0	< 1.0	< 10.0	< 20.0	5.3 J	**41000 J**	**430 J**
		2002 04 (Winter)	< 50.0	< 5.0	**180**	< 2.0	< 5.0	< 10.0	**2.8 J**	**13.0**	-	< 3.0	**8200**	< 0.20	3.2 J	< 400	< 5.0	< 5.0	< 2.0	3.5 J	< 20.0	< 100	**34000**	380
		2002 03 (Fall)	0.16 J	< 5.0	**170**	< 2.0	< 5.0	< 10.0	2.4 J	**13.0**	-	< 3.0	**8200**	< 0.20	3.4 J	**11.0 J**	< 5.0	< 5.0	< 2.0	< 10.0	< 20.0 UJ	< 100	**32000**	**400**
		2002 02 (Summer)	0.14 J	< 5.0	**130**	< 2.0	< 5.0	**9.3 J**	2.6 J	< 10.0	< 10.0 UJ	0.030 J	**8200**	< 0.20	< 20.0	**14.0 J**	-	< 5.0 UJ	< 2.0	**9.4 J**	< 20.0	3.3 J	**27000**	**430**
	M021-A	2005 02 (Summer)	0.67 J	3.9 J	**250**	< 2.0	< 5.0	1.6 J	0.35 J	1.3 J	-	< 3.0	110	< 0.20	1.6 J	1.9 J	**8.3 J**	< 5.0	0.62 J	3.7 J	< 20.0	< 100	380	220

FWBZ

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-6

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Common Rock-forming Elements							Cyanide
			Calcium	Magnesium		Potassium		Sodium		Total Cyanide
		Units:	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	0.15
		BV:	NA	103000	NA	40600	NA	937000	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	0.0010
FWBZ	M019-E	2002 02 (Summer)	-	1100	-	250	-	6200	-	< 0.010
	M020-A	2006 03 (Fall)	-	-	-	-	-	-	-	-
		2006 01 (Spring)	-	34.0 J	-	39.0 J	-	940 J	-	-
		2005 02 (Summer)	-	970	-	300	-	6300	-	-
		2005 01 (Spring)	-	150	-	76.0	-	2200	-	-
		2004 04 (Winter)	-	970	-	270	-	7700	-	-
		2004 02 (Summer)	-	500	-	190	-	4700	-	-
		2004 01 (Spring)	-	296	-	140	-	3480	-	-
		2003 04 (Winter)	-	1310	-	405	-	9780	-	-
		2003 03 (Fall)	-	1090	-	358	-	7240	-	-
		2003 02 (Summer)	-	885	-	292	-	5880	-	-
		2003 01 (Spring)	-	350	-	130 J	-	3000	-	-
		2002 04 (Winter)	-	1100	-	300	-	8600	-	-
		2002 03 (Fall)	-	890	-	250	-	6400	-	-
		2002 02 (Summer)	-	850	-	230	-	6400	-	< 0.010
	M020-E	2006 03 (Fall)	-	-	-	-	-	-	-	-
		2006 01 (Spring)	-	1600	-	300	-	11000	-	-
		2005 02 (Summer)	-	1400	-	280	-	10000	-	-
		2005 01 (Spring)	-	1500	-	290	-	9700	-	-
		2004 04 (Winter)	-	1500	-	300	-	9400	-	-
		2004 02 (Summer)	-	1500	-	310	-	11000	-	-
		2004 01 (Spring)	-	1560	-	338	-	10600	-	-
		2003 04 (Winter)	-	1690	-	393	-	11400	-	-
		2003 03 (Fall)	-	1890	-	448	-	10100	-	-
		2003 02 (Summer)	-	1840	-	426	-	9560	-	-
		2003 01 (Spring)	-	1500 J	-	260 J	-	10000 J	-	-
		2002 04 (Winter)	-	1300	-	260	-	9000	-	-
		2002 03 (Fall)	-	1300	-	270	-	9300	-	-
		2002 02 (Summer)	-	1500	-	270	-	10000	-	< 0.010
	M021-A	2005 02 (Summer)	-	430	-	160	-	4000	-	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-6

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																	Common Rock-forming Elements		
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Hexavalent Chromium	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	50.0	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	NA	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380
Well No.	**Event**	**AWQC:**	NA	36.0	NA	NA	8.8	NA	NA	3.1	NA	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA
M021-A	2005 01 (Spring)		0.83 J	< 5.0	**160**	< 2.0	< 5.0	1.8 J	0.43 J	**7.9 J**	-	< 3.0	27.0	< 0.20	< 20.0	5.2 J	< 5.0	< 5.0	< 5.0	**8.8 J**	8.6 J	< 100	< 100	150
	2004 04 (Winter)		0.72 J	**9.5**	**380**	< 2.0	< 5.0 UJ	2.0 J	0.76 J	3.4 J	-	0.12 J	330 J	< 0.20	0.62 J	**7.6 J**	**42.0**	< 5.0	< 5.0	2.0 J	**15.0 J**	1.9 J	1500	-
	2004 02 (Summer)		0.94 J	7.0	**200**	< 2.0	< 5.0	< 10.0	0.79 J	< 10.0	-	0.082 J	120	< 0.20	< 20.0	< 20.0	**5.6 J**	< 5.0	< 1.0	5.5 J	< 20.0	< 100	66.0 J	230
	2004 01 (Spring)		< 10.0	**8.5 J**	91.4 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	110	< 0.40	**12.1 J**	< 20.0	< 20.0	< 10.0 UJ	< 10.0	**9.1 J**	< 20.0	< 200	152	120
	2003 04 (Winter)		< 5.0 UJ	< 50.0 UJ	**364**	< 4.0	< 5.0	< 10.0 UJ	< 10.0 UJ	< 10.0	-	< 10.0 UJ	426	-	**11.0 J**	< 20.0 UJ	< 20.0 UJ	< 10.0	-	< 50.0	< 20.0	< 200	111 J	**396**
	2003 03 (Fall)		< 25.0	**15.3 J**	**431**	< 4.0	< 5.0	1.2 J	< 10.0	< 10.0	-	< 10.0	194	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 50.0	< 50.0	< 20.0	< 200	< 100	373
	2003 02 (Summer)		< 50.0	< 50.0	**211**	< 4.0	< 5.0	< 10.0	1.5 J	< 10.0	-	< 10.0	157	< 0.40 UJ	< 50.0	1.5 J	< 20.0	< 10.0	< 50.0	< 50.0	< 20.0	< 200	< 100	241
	2003 01 (Spring)		1.4	**8.4**	**160 J**	< 2.0	< 5.0	2.0 J	< 10.0	1.8 J	-	< 3.0	140	< 0.20	1.0 J	3.9 J	**16.0 J**	< 5.0	< 1.0	4.6 J	< 20.0	**330 J**	770	200 J
	2002 04 (Winter)		0.93 J	**9.5**	110	< 2.0	< 5.0	< 10.0	0.68 J	6.3 J	-	0.081 J	82.0	< 0.20	**8.6 J**	5.8 J	**10.0**	< 5.0	< 2.0	7.5 J	< 20.0	3.7 J	**740**	120
	2002 03 (Fall)		< 50.0	< 5.0	**280**	< 2.0	< 5.0	< 10.0	0.84 J	< 10.0	-	< 3.0	97.0	< 0.20	0.49 J	**8.0 J**	< 5.0 UJ	< 5.0	< 2.0	< 10.0	< 20.0	< 100	960	350
	2002 02 (Summer)		0.29 J	**9.8**	**240**	< 2.0	< 5.0	< 10.0	0.63 J	< 10.0	< 10.0	< 3.0	62.0	0.061 J	< 20.0	< 20.0	**35.0**	< 5.0	0.44 J	< 10.0	< 20.0	5.5 J	< 100	250
M021-E	2006 03 (Fall)		< 1.0	**13.0**	**340**	< 2.0	< 5.0	< 10.0	1.9	< 10.0	-	< 3.0	-	< 0.20	1.5 J	1.3 J	0.45 J	**1.8 J**	< 5.0	< 10.0	< 20.0	-	-	-
	2006 01 (Spring)		0.41 J	**15.0**	**320**	0.59 J	0.84 J	< 10.0	1.8	< 10.0	-	0.13 J	**3100**	**0.12 J**	2.4 J	1.6 J	**2.6 J**	< 5.0	< 5.0	< 10.0	**46.0**	< 100	**25000**	260
	2005 02 (Summer)		0.17 J	3.4 J	**320**	< 2.0	< 5.0	1.1 J	2.6	3.1 J	-	< 3.0	**3500**	< 0.20	1.5 J	2.9 J	**58.0 J**	< 5.0	0.13 J	1.6 J	-	< 100	**27000**	240
	2005 01 (Spring)		0.36 J	**21.0**	**270**	< 2.0	< 5.0	< 10.0	2.6	< 10.0	-	< 3.0	**3300**	< 0.20	< 20.0	1.6 J	< 5.0	< 5.0	< 5.0	0.88 J	**12.0 J**	< 100	**27000**	250
	2004 04 (Winter)		0.70 J	**14.0**	**350**	< 2.0	< 5.0 UJ	1.5 J	3.1	3.0 J	-	0.33 J	**4100**	< 0.20	1.7 J	**7.7 J**	< 5.0	< 5.0	< 5.0	2.0 J	**19.0 J**	5.8 J	**33000 J**	-
	2004 02 (Summer)		< 1.0	3.0	**340**	< 2.0	< 5.0	< 10.0	3.3	< 10.0	-	0.62 J	**3800**	< 0.20	< 20.0	< 20.0	< 1.0 J	< 5.0	< 1.0	6.6 J	< 20.0	< 100	**31000**	260
	2004 01 (Spring)		< 10.0	**20.9 J**	**317**	< 4.0	< 5.0	< 10.0	**5.1 J**	< 10.0	-	< 10.0	**3780 J**	< 1.0	**24.1 J**	< 20.0	< 20.0	< 10.0	< 10.0	6.0 J	< 20.0	< 200	**33300 J**	249 J
	2003 04 (Winter)		< 5.0 UJ	**10.9 J**	**279**	< 4.0	< 5.0	< 10.0 UJ	< 10.0 UJ	< 10.0	-	< 10.0 UJ	**3250**	-	< 50.0 UJ	< 20.0 UJ	< 20.0 UJ	< 10.0	-	< 50.0	< 20.0	< 200	**26700 J**	218
	2003 03 (Fall)		< 5.0	< 50.0	**360**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	**4600**	< 0.40	< 50.0	1.5 J	< 20.0	< 10.0	< 50.0	< 50.0	< 20.0	< 200	**33700**	312
	2003 02 (Summer)		< 50.0	< 50.0	**328**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	**4270**	< 0.40 UJ	< 50.0	3.9 J	**9.0 J**	< 10.0	< 5.0	< 50.0	< 20.0	< 200	**35200 J**	272
	2003 01 (Spring)		0.52 J	< 5.0	**350 J**	< 2.0	< 5.0	1.6 J	2.8 J	7.3 J	-	< 3.0	**3900**	< 0.20	< 200	**8.5 J**	< 5.0	< 5.0	< 1.3	< 10.0	< 20.0	3.0 J	**31000 J**	240 J
	2002 04 (Winter)		< 50.0	< 5.0	**280**	< 2.0	< 5.0	2.5 J	3.3 J	**11.0**	-	0.13 J	**3600**	< 0.20	1.5 J	**11.0 J**	**63.0**	< 5.0	< 2.0	3.9 J	< 20.0	4.1 J	**27000**	220
	2002 03 (Fall)		< 50.0	< 5.0	**300**	< 2.0	< 5.0	< 10.0	2.8 J	**12.0**	-	< 3.0	**3700**	< 0.20	1.9 J	**11.0 J**	< 5.0 UJ	< 5.0	< 2.0	0.96 J	< 70.0	< 100	**27000**	250
	2002 02 (Summer)		0.12 J	< 5.0	**260**	**1.5 J**	< 5.0	< 10.0	2.9 J	< 10.0	< 10.0 UJ	0.029 J	**4200**	< 0.20	< 20.0	< 20.0	-	< 5.0 UJ	< 2.0	**8.8 J**	9.2 J	3.2 J	**22000**	270
M022-A	2005 02 (Summer)		0.77 J	0.69 J	**760**	< 2.0	< 5.0	**7.1 J**	1.6	2.0 J	-	< 3.0	440	< 0.20	< 20.0	3.2 J	**15.0 J**	< 5.0	< 5.0	**11.0**	< 20.0	< 100	580 J	300
	2005 01 (Spring)		1.6	< 5.0	**690**	< 2.0	< 5.0	**3.8 J**	1.6	< 10.0	-	< 3.0	160	< 0.20	< 20.0	1.5 J	< 5.0	< 5.0	< 5.0	**8.5 J**	**13.0 J**	< 100	< 100	350
	2004 04 (Winter)		1.8	4.4 J	**810**	< 2.0	< 5.0	**6.7 J**	1.9	2.2 J	-	0.20 J	230	< 0.20	0.23 J	6.8 J	< 5.0	< 5.0	0.22 J	**9.5 J**	**16.0 J**	6.2 J	1400 J	370
	2004 02 (Summer)		2.3	2.2	**660**	< 2.0	< 5.0	< 10.0	2.1	< 10.0	-	0.061 J	120	< 0.20	< 20.0	< 20.0	< 1.0 J	< 5.0	< 1.0	**14.0**	< 20.0	< 100	< 100	330
	2004 01 (Spring)		< 10.0	< 50.0	**664**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	128	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0 UJ	< 10.0	**8.7 J**	< 20.0	< 200	< 100	347

FWBZ

Innovative Technical Solutions, Inc.

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Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

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Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Common Rock-forming Elements							Cyanide
			Calcium	Magnesium		Potassium		Sodium		Total Cyanide
		Units:	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	0.15
		BV:	NA	103000	NA	40600	NA	937000	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	0.0010
FWBZ	M021-A	2005 01 (Spring)	-	140	-	64.0	-	1300	-	-
		2004 04 (Winter)	330000	-	820000	-	250000	-	6900000	-
		2004 02 (Summer)	-	560	-	200	-	4800	-	-
		2004 01 (Spring)	-	239	-	115	-	2220	-	-
		2003 04 (Winter)	-	819	-	334	-	7670	-	-
		2003 03 (Fall)	-	925	-	332 J	-	6730	-	-
		2003 02 (Summer)	-	528	-	181	-	4160	-	-
		2003 01 (Spring)	-	380 J	-	140 J	-	3100 J	-	-
		2002 04 (Winter)	-	160	-	77.0	-	1400	-	-
		2002 03 (Fall)	-	740	-	240	-	6000	-	-
		2002 02 (Summer)	-	660	-	220	-	5700	-	< 0.010
	M021-E	2006 03 (Fall)	-	-	-	-	-	-	-	-
		2006 01 (Spring)	-	920	-	230	-	7700	-	-
		2005 02 (Summer)	-	880	-	220	-	6900	-	-
		2005 01 (Spring)	-	910	-	220	-	7500	-	-
		2004 04 (Winter)	270000	-	1000000	-	250000	-	8400000	-
		2004 02 (Summer)	-	970	-	240	-	8100	-	-
		2004 01 (Spring)	-	1050	-	272	-	8530	-	-
		2003 04 (Winter)	-	833	-	283	-	8030	-	-
		2003 03 (Fall)	-	1130	-	298	-	7540	-	-
		2003 02 (Summer)	-	983	-	240	-	6740	-	-
		2003 01 (Spring)	-	890 J	-	220 J	-	7400	-	-
		2002 04 (Winter)	-	810	-	200	-	6600	-	-
		2002 03 (Fall)	-	920	-	220	-	7500	-	-
		2002 02 (Summer)	-	980	-	220	-	8200	-	< 0.010
	M022-A	2005 02 (Summer)	-	500	-	170	-	4300	-	-
		2005 01 (Spring)	-	570	-	170	-	4500	-	-
		2004 04 (Winter)	-	640	-	190	-	4700	-	-
		2004 02 (Summer)	-	560	-	180	-	5000	-	-
		2004 01 (Spring)	-	607	-	208	-	5230	-	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

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Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																	Common Rock-forming Elements		
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Hexavalent Chromium	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L
		MCL:	**6.0**	**10.0**	**1000**	**4.0**	**5.0**	**50.0**	**NA**	**1000**	**50.0**	**15.0**	**NA**	**2.0**	**NA**	**100**	**50.0**	**NA**	**2.0**	**NA**	**NA**	**1000**	**NA**	**NA**
		BV:	**11.8**	**8.0**	**123**	**1.0**	**1.3**	**3.4**	**4.6**	**7.5**	**NA**	**1.3**	**1170**	**0.10**	**5.6**	**7.4**	**1.9**	**1.6**	**2.3**	**8.4**	**10.5**	**96.2**	**1620**	**380**
	Well No.	**Event**	**AWQC:**	**36.0**	**NA**	**NA**	**8.8**	**NA**	**NA**	**3.1**	**NA**	**8.1**	**NA**	**0.94**	**NA**	**8.2**	**71.0**	**1.9**	**NA**	**NA**	**81.0**	**NA**	**NA**	**NA**
FWBZ	M022-A	2003 04 (Winter)	< 5.0 UJ	< 50.0 UJ	**707**	< 4.0	< 5.0	< 10.0 UJ	< 10.0 UJ	< 10.0	-	< 10.0 UJ	113	-	**32.0 J**	< 20.0 UJ	< 20.0 UJ	< 10.0	-	**11.5 J**	< 20.0	< 200	< 100 UJ	357
		2003 03 (Fall)	< 5.0	< 50.0	**857**	< 4.0	< 5.0	**6.2 J**	< 10.0	< 10.0	-	< 10.0	201	< 0.40	< 50.0	2.0 J	< 20.0	< 10.0	< 25.0	**8.6 J**	< 20.0	< 200	< 100	**426**
		2003 02 (Summer)	< 50.0	< 50.0	**899**	< 4.0	< 5.0	**6.1 J**	2.2 J	< 10.0	-	< 10.0	177	< 0.40 UJ	< 50.0	1.8 J	< 20.0	< 10.0	< 50.0	**8.8 J**	< 20.0	< 200	< 100	**455**
		2003 01 (Spring)	2.4	< 5.0	**760 J**	< 2.0	< 5.0	**5.7 J**	1.7 J	2.6 J	-	< 3.0	140	< 0.20	< 200	4.1 J	< 5.0	< 5.0	< 1.0	**9.7 J**	< 20.0	5.1 J	890	360 J
		2002 04 (Winter)	1.4 J	**8.5**	**840**	< 2.0	< 5.0	**5.3 J**	1.9 J	3.0 J	-	< 3.0	120	< 0.20	< 20.0	5.6 J	**9.8**	< 5.0	< 2.0	8.0 J	< 20.0	< 100	**1700**	**440**
		2002 03 (Fall)	1.5 J	< 5.0	**710**	< 2.0	< 5.0	**5.6 J**	1.8 J	< 10.0	-	< 3.0	140	< 0.20	< 20.0	6.2 J	< 5.0 UJ	< 5.0	< 2.0	7.3 J	< 20.0	< 100	950	330
		2002 02 (Summer)	1.2 J	**8.6**	**750**	< 2.0	< 5.0	< 10.0	1.8 J	< 10.0	< 10.0	0.091 J	150	**0.12 J**	< 20.0	< 20.0	**39.0 J**	< 5.0	0.84 J	**9.9 J**	< 20.0	8.7 J	110	350
	M022-E	2006 03 (Fall)	< 1.0	5.6	**590**	< 2.0	0.061 J	< 10.0	**14.0**	4.8 J	-	< 3.0	-	0.073 J	4.6 J	**10.0 J**	0.31 J	< 5.0	< 5.0	< 10.0	< 20.0	-	-	-
		2006 01 (Spring)	0.31 J	3.6 J	**430 J**	< 2.0 UJ	< 5.0 UJ	< 10.0 UJ	**12.0 J**	< 10.0	-	< 3.0 UJ	**4100**	**0.31**	3.5 J	**8.0 J**	< 5.0	< 5.0	**8.8**	< 10.0	**23.0 J**	< 100	**17000 J**	260
		2005 02 (Summer)	0.23 J	< 5.0	**550**	< 2.0	< 5.0	1.0 J	**22.0**	3.2 J	-	< 3.0	**4300**	< 0.20	**6.8 J**	**18.0 J**	**58.0 J**	< 5.0	< 5.0	0.76 J	**39.0**	< 100	**19000**	240
		2005 01 (Spring)	0.36 J	< 5.0	**460**	< 2.0	< 5.0	< 10.0	**20.0**	< 10.0	-	< 3.0	**4100**	< 0.20	< 20.0	**16.0 J**	< 5.0	< 5.0	< 5.0	< 10.0	**16.0 J**	< 100	**16000**	230
		2004 02 (Summer)	0.47 J	< 1.0	**600**	< 1.0	< 1.0	1.9	**23.0**	**14.0**	-	0.60 J	**4300**	< 0.20	**7.3**	**27.0**	< 1.0 J	< 1.0	< 1.0	6.1 J	< 1.0	< 50.0	**21000**	290
		2004 01 (Spring)	< 5.0	6.9 J	**481**	< 4.0	< 5.0	< 10.0	**16.0**	< 10.0	-	< 10.0	**3660 J**	< 1.0	**15.2 J**	**10.4 J**	< 20.0	< 10.0	< 10.0	< 50.0	< 20.0	< 200	**18400 J**	235 J
		2003 04 (Winter)	< 5.0 UJ	< 50.0 UJ	**524**	< 4.0	< 5.0	< 10.0 UJ	< 20.7 UJ	< 10.0	-	< 10.0 UJ	**3560**	-	**16.4 J**	**18.3 J**	< 20.0 UJ	< 10.0	-	< 50.0	< 20.0	< 200	**19000 J**	231
		2003 03 (Fall)	< 25.0	**15.8 J**	**672**	< 4.0	0.88 J	< 10.0	**26.1**	< 10.0	-	< 10.0	**5130**	< 0.40	**8.4 J**	**20.7**	< 20.0	< 10.0	< 50.0	< 50.0	< 20.0	< 200	**25000**	313
		2003 02 (Summer)	< 50.0	7.5 J	**637**	< 4.0	< 5.0	< 10.0	**25.4**	< 10.0	-	< 10.0	**4780**	< 0.40 UJ	**8.7 J**	**19.7 J**	< 20.0	< 10.0	< 50.0	< 50.0	1.9 J	< 200	**23500 J**	296
		2003 01 (Spring)	1.9	< 5.0	**560 J**	< 2.0	< 5.0	1.5 J	**21.0**	7.5 J	-	< 3.0	**4100 J**	< 0.20	**5.9 J**	**22.0**	< 5.0	< 5.0	< 1.8	< 10.0	< 20.0	14.0 J	**20000**	230 J
		2002 04 (Winter)	< 50.0	< 5.0	**420**	< 2.0	**2.9 J**	< 10.0	**13.0**	**8.7 J**	-	< 3.0	**3300**	< 0.20	< 20.0	**40.0**	< 5.0	< 5.0	< 2.0	< 10.0	**34.0 J**	< 100	**13000**	290
		2002 03 (Fall)	< 50.0	< 5.0	**550**	< 2.0	< 5.0	< 10.0	**16.0**	< 10.0	-	< 3.0	**3500**	< 0.20	**6.3 J**	**21.0**	< 5.0 UJ	< 5.0	< 2.0	< 10.0	< 21.0	< 100	**20000**	240
		2002 02 (Summer)	0.32 J	< 5.0	**590**	< 2.0	< 5.0	< 10.0	**26.0**	< 10.0	< 10.0	0.23 J	**4000**	< 0.20	< 20.0	**22.0**	-	< 5.0 UJ	< 2.0	7.1 J	**11.0 J**	5.6 J	**19000**	250
	M023-A	2006 03 (Fall)	**19.0**	1.9 J	**420**	< 2.0	0.44 J	3.4 J	0.096 J	7.2 J	-	**5.1**	-	< 0.20	< 20.0	1.6 J	0.64 J	**2.2 J**	< 5.0	< 10.0	**1000**	-	-	-
		2006 01 (Spring)	2.2	< 5.0	110	0.48 J	< 5.0	**3.6 J**	< 1.0	2.3 J	-	< 3.0	31.0	< 0.20	2.5 J	0.98 J	< 5.0	**2.9 J**	**4.6 J**	< 10.0	**23.0**	< 100	37.0 J	110
		2005 02 (Summer)	**20.0**	< 5.0	**290**	< 2.0	< 5.0	**7.0 J**	**1.1**	5.1 J	-	**3.6**	33.0 J	< 0.20	1.0 J	**8.0 J**	**64.0**	0.086 J	< 5.0	5.2 J	**88.0**	**940 J**	**2900**	360
		2005 01 (Spring)	6.2	< 5.0	98.0	< 2.0	< 5.0	2.1 J	0.31 J	< 10.0	-	< 3.0	30.0	< 0.20	< 20.0	2.5 J	< 5.0	< 5.0	< 5.0	3.0 J	**13.0 J**	< 100	< 100	110
		2004 04 (Winter)	**21.0**	**9.9**	**230**	< 2.0	< 5.0 UJ	2.3 J	0.66 J	3.4 J	-	0.15 J	35.0	< 0.20	0.91 J	5.0 J	**22.0**	< 5.0	< 5.0	1.9 J	**15.0 J**	5.3 J	1400	-
		2004 02 (Summer)	**42.0**	**8.3**	**270**	< 2.0	< 5.0	< 10.0	0.59 J	< 10.0	-	0.11 J	19.0	< 0.20	< 20.0	< 20.0	< 1.0	< 5.0	< 1.0	< 10.0	< 20.0	4.4 J	< 100	**390**
		2004 01 (Spring)	**67.1**	< 50.0	**179**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	**37.6**	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 10.0	6.1 J	< 20.0	< 200	< 100	224
		2003 04 (Winter)	5.6 J	< 50.0 UJ	**150**	< 4.0	< 5.0	< 10.0 UJ	< 10.0 UJ	< 10.0	-	< 10.0 UJ	30.8	-	**12.8 J**	< 20.0 UJ	< 20.0 UJ	< 10.0	-	< 50.0	< 20.0	< 200	< 100 UJ	280
		2003 03 (Fall)	**30.6 J**	< 50.0 UJ	**302**	< 4.0	< 5.0	2.3 J	< 10.0	1.3 J	-	< 10.0	38.5	-	< 50.0	< 20.0	< 20.0	< 10.0	-	< 50.0	< 20.0	< 200	< 100	**456**
		2003 02 (Summer)	< 73.3	< 50.0 UJ	**296**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	49.0	< 0.40 UJ	< 50.0	< 20.0	< 20.0	< 10.0	< 50.0	< 50.0	< 20.0	< 200	< 100	**446**

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-6

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Common Rock-forming Elements							Cyanide
			Calcium		Magnesium		Potassium		Sodium	Total Cyanide
		Units:	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	0.15
		BV:	NA	103000	NA	40600	NA	937000	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	0.0010
FWBZ	M022-A	2003 04 (Winter)	-	634	-	241	-	5940	-	-
		2003 03 (Fall)	-	757	-	240	-	5510	-	-
		2003 02 (Summer)	-	801	-	252	-	5820	-	-
		2003 01 (Spring)	-	630 J	-	170 J	-	5400	-	-
		2002 04 (Winter)	-	690	-	200	-	5500	-	-
		2002 03 (Fall)	-	610	-	180	-	5200	-	-
		2002 02 (Summer)	-	620	-	180	-	5200	-	0.010 J
	M022-E	2006 03 (Fall)	-	-	-	-	-	-	-	-
		2006 01 (Spring)	-	970	-	240	-	8700	-	-
		2005 02 (Summer)	-	840	-	210	-	7400	-	-
		2005 01 (Spring)	-	830	-	200	-	6600	-	-
		2004 02 (Summer)	-	960	-	220	-	8400	-	-
		2004 01 (Spring)	-	827	-	227	-	7540	-	-
		2003 04 (Winter)	-	814	-	275	-	2720	-	-
		2003 03 (Fall)	-	1070	-	278 J	-	7570	-	-
		2003 02 (Summer)	-	1000	-	250	-	6920	-	-
		2003 01 (Spring)	-	820 J	-	180 J	-	7200	-	-
		2002 04 (Winter)	-	910	-	220	-	7700	-	-
		2002 03 (Fall)	-	810	-	180	-	7000	-	-
		2002 02 (Summer)	-	870	-	190	-	7400	-	< 0.010
	M023-A	2006 03 (Fall)	-	-	-	-	-	-	-	-
		2006 01 (Spring)	-	170	-	66.0	-	1800	-	-
		2005 02 (Summer)	-	780	-	230	-	4900	-	-
		2005 01 (Spring)	-	200	-	71.0	-	1900	-	-
		2004 04 (Winter)	360000	-	770000	-	240000	-	7500000	-
		2004 02 (Summer)	-	820	-	240	-	6300	-	-
		2004 01 (Spring)	-	428	-	159	-	3940	-	-
		2003 04 (Winter)	-	594	-	277	-	6550	-	-
		2003 03 (Fall)	-	1070	-	362 J	-	7280	-	-
		2003 02 (Summer)	-	962	-	303	-	6640	-	-

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-6

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																	Common Rock-forming Elements		
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Hexavalent Chromium	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	50.0	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	NA	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380
Well No.	Event	AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	NA	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA
FWBZ	M023-A	2003 01 (Spring)	**26.0**	4.8 J	< 240	0.37 J	< 5.0	2.3 J	< 10.0	4.2 J	-	< 3.0	54.0	< 0.20	1.7 J	2.7 J	**13.0**	< 5.0	< 1.0	2.5 J	< 20.0	10.0 J	510	320
		2002 04 (Winter)	**26.0 J**	**10.0**	**190**	< 2.0	< 5.0	< 10.0	0.70 J	4.7 J	-	0.43 J	58.0	< 0.20	1.7 J	4.7 J	< 5.0 UJ	< 5.0	< 2.0	1.1 J	< 20.0	7.6 J	1100	370
		2002 03 (Fall)	**38.0 J**	< 5.0	**340**	< 2.0	< 5.0	3.4 J	1.0 J	3.2 J	-	0.096 J	45.0	< 0.20	0.54 J	**8.2 J**	< 5.0 UJ	< 5.0	< 2.0	1.3 J	< 20.0	< 100	1400	**470**
		2002 02 (Summer)	5.6 J	< 5.0	**410**	< 2.0	< 5.0	< 10.0	1.1 J	5.5 J	< 10.0	< 3.0 UJ	43.0	< 0.20	0.82 J	5.0 J	-	< 5.0	< 2.0	6.3 J	< 20.0	9.2 J	**1800**	**400**
	M023-E	2006 03 (Fall)	< 1.0	**22.0**	**1300**	< 2.0	< 5.0	< 10.0	2.6	2.3 J	-	< 3.0	-	< 0.20	< 20.0	< 20.0	0.49 J	< 5.0	< 5.0	< 10.0	< 20.0	-	-	-
		2006 01 (Spring)	0.28 J	**8.4**	**750 J**	< 2.0 UJ	< 5.0 UJ	< 10.0 UJ	3.0 J	< 10.0	-	< 3.0 UJ	**1700**	< 0.20	< 20.0	**9.8 J**	< 5.0	**3.6 J**	**15.0**	< 10.0	**27.0 J**	< 100	**12000 J**	280
		2005 02 (Summer)	0.40 J	**27.0**	**1100**	< 2.0	< 5.0	2.1 J	3.3	4.8 J	-	< 3.0	**1500**	< 0.20	0.87 J	4.4 J	**77.0 J**	< 5.0	< 5.0	2.7 J	**44.0**	< 100	**30000**	170
		2005 01 (Spring)	0.40 J	**19.0**	**650**	< 2.0	< 5.0	< 10.0	2.9	< 10.0	-	< 3.0	**1800**	< 0.20	< 20.0	6.8 J	< 5.0	< 5.0	< 6.1	2.5 J	**23.0**	< 100	**8200**	170
		2004 04 (Winter)	0.86 J	**51.0**	**1300**	< 2.0	< 5.0 UJ	1.8 J	3.8	2.3 J	-	0.11 J	900 J	< 0.20	1.1 J	**8.0 J**	**35.0**	< 5.0	< 5.0	1.9 J	**16.0 J**	3.4 J	**34000 J**	-
		2004 02 (Summer)	0.31 J	< 1.0	**1200**	< 1.0	< 1.0	2.6 J	**4.7**	**13.0**	-	0.50 J	730	< 0.20	1.1 J	**14.0**	< 1.0 J	< 5.0	< 1.0	2.0 J	< 20.0	3.1 J	**31000 J**	180
		2004 01 (Spring)	< 5.0	**48.5 J**	**959**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	678 J	< 1.6 UJ	< 50.0	< 20.0	< 20.0	< 10.0	< 10.0	< 50.0	< 20.0	< 200	**29100 J**	153 J
		2003 04 (Winter)	< 5.0	**43.1 J**	**1050**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	648	< 0.40	**24.5 J**	< 20.0	< 20.0	< 10.0	< 5.0 UJ	5.5 J	< 20.0	< 200	**28800**	153
		2003 03 (Fall)	< 5.0 UJ	**58.3 J**	**1440**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	**1200**	-	< 50.0	< 20.0	< 20.0	< 10.0	-	< 50.0	< 20.0	< 200	**34700**	213
		2003 02 (Summer)	< 50.0	< 64.4 UJ	**1280**	< 4.0	< 5.0 UJ	< 10.0	< 10.0	< 10.0	-	< 10.0	824	< 0.40 UJ	< 50.0	5.7 J	< 20.0	< 10.0	< 50.0	< 50.0	< 20.0	< 200	**36000 J**	204
		2003 01 (Spring)	0.35 J	< 5.0	**1100**	< 2.0	< 5.0	2.5 J	4.4 J	7.5 J	-	< 3.0	820	< 0.28	< 200	**11.0 J**	< 5.0	< 5.0	< 1.0	< 10.0	< 20.0	4.5 J	**29000**	150
		2002 04 (Winter)	< 50.0	< 5.0	**1100**	< 2.0	< 5.0	3.3 J	4.4 J	**12.0**	-	0.13 J	740	< 0.20	0.83 J	**14.0 J**	< 5.0	< 5.0	< 2.0	4.1 J	< 20.0	< 100	**32000**	160
		2002 03 (Fall)	0.25 J	< 5.0	**1000**	< 2.0	< 5.0	1.1 J	3.3 J	**10.0**	-	0.045 J	**1300**	< 0.20	1.0 J	**13.0 J**	< 5.0 UJ	< 5.0	< 2.0	< 10.0	< 20.0	< 100	**15000**	180
		2002 02 (Summer)	0.19 J	< 5.0	**1100**	< 2.0	< 5.0	< 10.0	3.7 J	< 10.0	< 10.0	0.053 J	860	< 0.20	< 20.0	< 20.0	-	< 5.0 UJ	< 2.0	**8.8 J**	**11.0 J**	6.9 J	**29000**	180
	M024-A	2006 03 (Fall)	< 1.0	1.4 J	**940**	< 2.0	< 5.0	**4.0 J**	2.2	< 10.0	-	< 3.0	-	< 0.20	< 20.0	4.3 J	< 5.0	< 5.0	< 5.0	< 10.0	**17.0 J**	-	-	-
		2006 01 (Spring)	0.28 J	2.9 J	**700 J**	< 2.0 UJ	< 5.0 UJ	2.5 J	1.9 J	< 10.0	-	< 3.0 UJ	380	**0.12 J**	< 20.0	< 20.0 UJ	< 5.0	**2.9 J**	**12.0**	< 10.0	**14.0 J**	< 100	**15000 J**	140
		2005 02 (Summer)	4.0	< 5.0	**950**	< 2.0	< 5.0	**13.0**	2.8	1.4 J	-	< 3.0	420	< 0.20	0.46 J	**25.0**	**7.9**	< 5.0	< 5.0	< 10.0	**23.0**	9.4 J	**11000**	95.0
		2005 01 (Spring)	0.67 J	< 5.0	**620**	< 2.0	< 5.0	3.1 J	2.1	< 10.0	-	< 3.0	360	< 0.20	< 20.0	2.4 J	< 5.0	< 5.0	< 5.0	< 10.0	**12.0 J**	< 100	**15000**	140
		2004 04 (Winter)	0.92 J	2.4 J	**650**	< 2.0	< 5.0	**4.4 J**	1.5	0.94 J	-	0.40 J	600	< 0.20	< 20.0	4.1 J	< 5.0	< 5.0	< 5.0	2.5 J	**14.0 J**	12.0 J	**11000**	110
		2004 02 (Summer)	1.7	3.6 J	**1100**	< 2.0	< 5.0	< 10.0	2.7	< 10.0	-	0.22 J	450	< 0.20	< 20.0	< 20.0	**2.2 J**	< 5.0	0.72 J	< 10.0	< 20.0	13.0 J	**14000**	120
		2004 01 (Spring)	2.1 J	< 50.0	**965**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	414	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0 UJ	< 10.0	< 50.0	< 20.0	< 200	**14500**	**117**
		2003 04 (Winter)	< 5.0	< 50.0	**507**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	452	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 10.0 UJ	< 50.0	< 20.0	< 200	**8040**	82.3
		2003 03 (Fall)	< 5.0	**8.6 J**	**461**	< 4.0	< 5.0	**5.6 J**	2.2 J	< 10.0	-	< 10.0	489	< 0.40	< 50.0	1.5 J	< 20.0	< 10.0	< 5.0	3.4 J	< 20.0	< 200	**7800**	84.0
		2003 02 (Summer)	< 50.0	< 50.0	**1000**	< 4.0	< 5.0	3.0 J	< 10.0	< 10.0	-	< 10.0	455	< 0.40	< 50.0	3.5 J	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	**13800**	119
		2003 01 (Spring)	0.80 J	0.71 J	**640**	< 2.0	< 5.0	**3.7 J**	1.5 J	1.1 J	-	< 3.0	350	< 0.20	< 20.0	3.0 J	1.4 J	< 5.0	< 1.0	2.1 J	< 20.0	< 100	**8100**	92.0
		2002 04 (Winter)	0.66 J	< 5.0	**520**	0.048 J	< 5.0	**4.1 J**	2.1 J	1.9 J	-	0.44 J	340	< 0.20	< 20.0	3.9 J	1.3 J	0.025 J	< 2.0	< 10.0	**70.0 J**	18.0 J	**17000**	120

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-6

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Common Rock-forming Elements							Cyanide
			Calcium	Magnesium		Potassium		Sodium		Total Cyanide
		Units:	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	0.15
		BV:	NA	103000	NA	40600	NA	937000	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	0.0010
FWBZ	M023-A	2003 01 (Spring)	-	700	-	200	-	5600	-	-
		2002 04 (Winter)	-	760	-	230	-	6900	-	-
		2002 03 (Fall)	-	990	-	270	-	8200	-	-
		2002 02 (Summer)	-	750	-	210	-	6000	-	< 0.010
	M023-E	2006 03 (Fall)	-	-	-	-	-	-	-	-
		2006 01 (Spring)	-	570	-	110	-	4500	-	-
		2005 02 (Summer)	-	810	-	200	-	6900	-	-
		2005 01 (Spring)	-	680	-	160	-	5200	-	-
		2004 04 (Winter)	190000	-	970000	-	240000	-	8100000	-
		2004 02 (Summer)	-	950	-	250	-	8900	-	-
		2004 01 (Spring)	-	838	-	248	-	8330	-	-
		2003 04 (Winter)	-	843	-	290	-	8950	-	-
		2003 03 (Fall)	-	1060	-	287 J	-	7700	-	-
		2003 02 (Summer)	-	1020	-	268	-	7500	-	-
		2003 01 (Spring)	-	840	-	190	-	7300	-	-
		2002 04 (Winter)	-	850	-	210	-	7700	-	-
		2002 03 (Fall)	-	890	-	210	-	8000	-	-
		2002 02 (Summer)	-	930	-	200	-	8600	-	< 0.010
	M024-A	2006 03 (Fall)	-	-	-	-	-	-	-	-
		2006 01 (Spring)	-	96.0	-	50.0	-	350	-	-
		2005 02 (Summer)	-	170	-	63.0	-	410	-	-
		2005 01 (Spring)	-	62.0	-	41.0	-	330	-	-
		2004 04 (Winter)	-	120	-	49.0	-	530	-	-
		2004 02 (Summer)	-	180	-	74.0	-	450	-	-
		2004 01 (Spring)	-	183	-	70.5 J	-	452	-	-
		2003 04 (Winter)	-	90.2	-	45.5	-	479	-	-
		2003 03 (Fall)	-	102	-	38.3 J	-	397	-	-
		2003 02 (Summer)	-	196 J	-	69.1 J	-	452 J	-	-
		2003 01 (Spring)	-	99.0	-	49.0	-	430	-	-
		2002 04 (Winter)	-	53.0	-	37.0	-	250	-	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-6

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																	Common Rock-forming Elements		
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Hexavalent Chromium	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	50.0	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	NA	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380
Well No.	Event	AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	NA	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA
FWBZ M024-A	2002 03 (Fall)		0.48 J	< 5.0	**480**	0.031 J	< 5.0	**4.8 J**	1.3 J	< 10.0	-	< 3.0	620	< 0.20	< 20.0	3.8 J	< 5.0 UJ	< 5.0	< 2.0	3.4 J	< 20.0	< 100	**7600**	96.0
	2002 02 (Summer)		0.63 J	1.2 J	**600**	< 2.0	< 5.0	< 10.0	1.4 J	< 10.0	< 10.0	0.13 J	570	< 0.20	< 20.0	< 20.0	**4.5 J**	< 5.0	**3.7**	< 10.0	< 20.0	**210**	**6800**	100
M024-E	2006 03 (Fall)		< 1.0	**10.0**	**200**	< 2.0	< 5.0	< 10.0	0.61 J	< 10.0	-	< 3.0	-	< 0.20	3.4 J	**8.1 J**	< 5.0	< 5.0	< 5.0	6.7 J	< 20.0	-	-	-
	2006 01 (Spring)		0.19 J	**10.0**	**530 J**	< 2.0 UJ	< 5.0 UJ	< 10.0 UJ	0.61 J	< 10.0	-	< 3.0 UJ	**1300**	0.092 J	3.2 J	3.5 J	< 5.0	**3.5 J**	**9.4**	< 10.0	**22.0 J**	< 100	**8200 J**	120
	2005 02 (Summer)		< 1.0	**12.0**	**160**	< 2.0	< 5.0	2.8 J	0.49 J	0.81 J	-	< 3.0	340	< 0.20	3.3 J	2.3 J	**3.5 J**	< 5.0	< 5.0	3.5 J	8.4 J	5.7 J	**3500**	35.0
	2005 01 (Spring)		< 1.0	**19.0**	**260**	< 2.0	< 5.0	1.9 J	0.26 J	< 10.0	-	< 3.0	350	< 0.20	< 20.0	1.5 J	< 5.0	< 5.0	< 5.0	2.4 J	4.9 J	< 100	**6100**	54.0
	2004 04 (Winter)		1.3	**14.0**	**250**	< 2.0	< 5.0 UJ	2.0 J	0.68 J	0.67 J	-	0.071 J	**660**	< 0.20	2.8 J	2.8 J	**4.5 J**	< 5.0	0.24 J	2.9 J	8.9 J	2.7 J	**5900**	-
	2004 02 (Summer)		< 1.0	**16.0**	**270**	< 2.0	< 5.0	< 10.0	0.61 J	< 10.0	-	0.14 J	540	< 0.20	< 20.0	< 20.0	**2.5 J**	< 5.0	< 5.0	4.6 J	7.9 J	< 100	**4800**	62.0
	2004 01 (Spring)		< 5.0	**10.6 J**	**199**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	**283 J**	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	5.2 J	< 20.0	< 200	**5030 J**	51.1 J
	2003 04 (Winter)		< 5.0	< 50.0	**176**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	341	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 25.0 UJ	< 50.0	< 20.0	< 200	**4120**	44.6
	2003 03 (Fall)		< 5.0 UJ	< 50.0 UJ	**251**	< 4.0	< 5.0	2.0 J	< 10.0	< 10.0	-	< 10.0	**757**	-	< 50.0	< 20.0	< 20.0	< 10.0	-	2.8 J	10.5 J	< 200	**4800**	67.0
	2003 02 (Summer)		< 50.0	**17.1 J**	**245**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	731	< 0.40	< 50.0	1.4 J	< 20.0	< 10.0	< 5.0	1.8 J	< 20.0	< 200	**4340**	63.5
	2003 01 (Spring)		< 1.0	**13.0**	**280**	< 2.0	< 5.0	< 10.0	< 10.0	0.52 J	-	< 3.0	**600**	< 0.20	3.5 J	5.9 J	**2.4 J**	< 5.0	< 1.0	2.8 J	< 20.0 UJ	< 100	**5600**	67.0
	2002 04 (Winter)		0.21 J	**15.0**	**210**	< 2.0	< 5.0	2.4 J	0.34 J	0.19 J	-	0.062 J	250	< 0.20	3.4 J	0.87 J	0.89 J	< 5.0	< 2.0	3.9 J	1.7 J	3.4 J	**4300**	43.0
	2002 03 (Fall)		< 50.0	**12.0**	**310**	< 2.0	< 5.0	< 10.0	0.75 J	< 10.0	-	< 3.0	**990**	< 0.20	3.3 J	3.9 J	< 5.0 UJ	< 5.0	< 2.0	1.6 J	< 20.0	< 100	**6000**	80.0
	2002 02 (Summer)		0.24 J	**15.0**	**250**	< 2.0	< 5.0	< 10.0	0.63 J	< 10.0	< 10.0	0.080 J	540	< 0.20	< 20.0	< 20.0	**5.7 J**	< 5.0	< 2.0	< 10.0	< 20.0	**110**	**5500**	57.0
M036-A	2006 03 (Fall)		2.7	1.6 J	**620**	< 2.0	< 5.0	**6.1 J**	2.2	< 10.0	-	< 3.0	-	< 0.20	< 20.0	2.7 J	< 5.0	< 5.0	< 5.0	6.2 J	< 20.0	-	-	-
	2006 01 (Spring)		1.4	< 5.0	**450**	0.40 J	< 5.0	**6.9 J**	1.3	1.6 J	-	0.36 J	700	< 0.20	1.9 J	2.9 J	< 5.0	1.6 J	< 500	< 10.0	< 20.0	< 100	**6300**	160
	2005 02 (Summer)		1.1	< 5.0	**510**	< 2.0	< 5.0	**7.5 J**	2.6	1.1 J	-	< 3.0	**770**	< 0.20	0.43 J	4.6 J	**9.5**	< 5.0	0.11 J	2.7 J	**25.0**	24.0 J	**9800**	150
	2005 01 (Spring)		1.2	< 5.0	**540**	< 2.0	< 5.0	**6.3 J**	1.7	< 10.0	-	< 3.0	720	< 0.20	< 20.0	4.6 J	< 5.0	< 5.0	< 5.0	3.6 J	8.2 J	**130 J**	**6100**	190
	2004 04 (Winter)		0.99 J	3.9 J	**550**	< 2.0	< 5.0	**7.5 J**	3.1	1.4 J	-	0.28 J	**750**	< 0.20	0.56 J	5.4 J	**3.2 J**	< 5.0	< 5.0	3.8 J	**12.0 J**	30.0 J	**16000**	250
	2004 02 (Summer)		0.90 J	< 1.0	**750**	< 1.0	< 1.0	**7.2**	2.7	**4.1**	-	0.45 J	920	< 0.20	0.86 J	5.8	< 1.0 J	< 1.0	< 1.0	< 10.0	< 1.0	24.0 J	**9600**	260
	2004 01 (Spring)		< 10.0	< 50.0	**617**	< 4.0	< 5.0	**7.5 J**	< 10.0	< 10.0	-	< 10.0	**1090**	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 10.0	5.6 J	< 20.0	< 200	**10100**	247
	2003 04 (Winter)		< 5.0	< 50.0	**801**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	583	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0 UJ	< 50.0	< 20.0	< 200	**5770**	257
	2003 03 (Fall)		< 25.0 UJ	< 50.0	**764**	< 4.0	< 5.0	**8.1 J**	3.0 J	< 10.0	-	< 10.0	**928 J**	< 0.40	< 50.0	4.2 J	< 20.0	< 10.0	< 10.0	2.4 J	< 20.0	54.7 J	**12400 J**	270 J
	2003 02 (Summer)		< 50.0	6.3 J	**749**	< 4.0	< 5.0	**9.7 J**	4.1 J	< 10.0	-	< 10.0	956	< 0.40	< 50.0	3.1 J	< 20.0	< 10.0	< 50.0	3.2 J	< 20.0	< 200	**10700**	267
	2003 01 (Spring)		2.5	< 5.0	**480**	< 2.0	1.3 J	**8.5 J**	2.6 J	3.2 J	-	0.55 J	**870**	< 0.20	< 200	5.4 J	< 5.0	< 5.0	< 1.0	4.7 J	**42.0 J**	47.0 J	**12000**	180
	2002 04 (Winter)		0.69 J	2.5 J	**890**	< 2.0	< 5.0	**7.0 J**	2.5 J	2.5 J	-	0.26 J	620	< 0.20	< 20.0	5.7 J	1.6 J	< 5.0	< 2.0	4.7 J	< 20.0	< 100	**3400**	280
	2002 03 (Fall)		0.45 J	< 5.0	**870**	< 2.0	< 5.0	**5.5 J**	2.3 J	< 10.0	-	< 3.0	**670**	< 0.20	< 20.0	3.7 J	**3.6 J**	< 5.0	< 2.0	3.1 J	< 20.0	< 100	**3800**	280
	2002 02 (Summer)		0.78 J	0.85 J	**610**	< 2.0	< 5.0	< 200	3.3 J	2.2 J	< 10.0	1.3 J	820	< 0.20	< 20.0	5.0 J	-	< 5.0	< 2.0	8.1 J	< 20.0	**460**	**5100**	220

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Result exceeds Maximum Contaminant Level (MCL)

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Result exceeds both MCL and AWQC

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Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Common Rock-forming Elements							Cyanide
			Calcium	Magnesium		Potassium		Sodium		Total Cyanide
		Units:	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	0.15
		BV:	NA	103000	NA	40600	NA	937000	NA	NA
	Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	0.0010
FWBZ	M024-A	**2002 03 (Fall)**	-	88.0	-	43.0	-	470	-	-
		2002 02 (Summer)	-	100	-	50.0	-	480	-	< 0.010
	M024-E	**2006 03 (Fall)**	-	-	-	-	-	-	-	-
		2006 01 (Spring)	-	180	-	68.0	-	1600	-	-
		2005 02 (Summer)	-	35.0	-	24.0	-	430	-	-
		2005 01 (Spring)	-	41.0	-	30.0	-	440	-	-
		2004 04 (Winter)	69000	-	32000	-	41000	-	850000	-
		2004 02 (Summer)	-	70.0	-	36.0	-	750	-	-
		2004 01 (Spring)	-	31.9	-	25.9	-	372 J	-	-
		2003 04 (Winter)	-	39.5	-	29.0	-	537	-	-
		2003 03 (Fall)	-	93.4	-	37.2 J	-	884	-	-
		2003 02 (Summer)	-	92.7 J	-	34.7 J	-	851 J	-	-
		2003 01 (Spring)	-	79.0	-	38.0	-	770	-	-
		2002 04 (Winter)	-	30.0	-	27.0	-	420	-	-
		2002 03 (Fall)	-	130	-	49.0	-	1200	-	-
		2002 02 (Summer)	-	65.0	-	35.0	-	700	-	< 0.010
	M036-A	**2006 03 (Fall)**	-	-	-	-	-	-	-	-
		2006 01 (Spring)	-	150	-	67.0	-	1200	-	-
		2005 02 (Summer)	-	120	-	57.0	-	930	-	-
		2005 01 (Spring)	-	180	-	66.0	-	1400	-	-
		2004 04 (Winter)	-	230	-	87.0	-	1600	-	-
		2004 02 (Summer)	-	260	-	97.0	-	2000	-	-
		2004 01 (Spring)	-	196	-	81.5	-	1440	-	-
		2003 04 (Winter)	-	381	-	142	-	3110	-	-
		2003 03 (Fall)	-	274 J	-	82.2 J	-	1770 J	-	-
		2003 02 (Summer)	-	281	-	100 J	-	1830	-	-
		2003 01 (Spring)	-	130	-	59.0	-	950	-	-
		2002 04 (Winter)	-	390	-	120	-	< 0.50	-	-
		2002 03 (Fall)	-	410	-	120	-	3000	-	-
		2002 02 (Summer)	-	210	-	84.0	-	1600	-	< 0.010

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Result exceeds Maximum Contaminant Level (MCL)

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Result exceeds both MCL and AWQC

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Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																	Common Rock-forming Elements		
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Hexavalent Chromium	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	50.0	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	NA	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380
Well No.	**Event**	**AWQC:**	NA	36.0	NA	NA	8.8	NA	NA	3.1	NA	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA
M036-E	2006 03 (Fall)		< 1.0	**8.9**	**1000**	< 2.0	< 5.0	< 10.0	3.3	< 10.0	-	< 3.0	-	< 0.20	< 20.0	3.0 J	0.45 J	< 5.0	< 5.0	< 10.0	< 20.0	-	-	-
	2006 01 (Spring)		0.38 J	**14.0**	**760**	0.55 J	< 5.0	< 10.0	2.7	< 10.0	-	< 3.0	300	< 0.20	1.6 J	4.6 J	< 5.0	< 5.0	**2.6 J**	< 10.0	**35.0**	< 100	**20000**	120
	2005 02 (Summer)		0.39 J	< 5.0	**890**	< 2.0	< 5.0	2.5 J	3.8	3.4 J	-	< 3.0	330	< 0.20	< 20.0	5.1 J	**59.0 J**	< 5.0	< 5.0	2.5 J	**30.0**	< 100	**23000**	130
	2005 01 (Spring)		< 1.0	< 8.5	**770**	< 2.0	0.64 J	< 10.0	3.5	< 10.0	-	< 3.0	280	< 0.20	< 20.0	3.1 J	< 5.0	< 5.0	< 5.0	0.94 J	9.5 J	83.0 J	**22000**	130
	2004 04 (Winter)		0.48 J	**12.0**	**930**	< 2.0	< 5.0	2.5 J	3.9	1.9 J	-	0.29 J	370	< 0.20	0.35 J	**8.1 J**	< 5.0	< 5.0	< 5.0	2.4 J	**14.0 J**	6.1 J	**28000**	150
	2004 02 (Summer)		0.53 J	< 1.0	**890**	< 1.0	< 1.0	2.9	4.0	**18.0**	-	0.12 J	330	**0.14 J**	1.5 J	**13.0**	< 1.0 J	< 1.0	< 1.0	< 10.0	< 1.0	< 50.0	**27000**	150
	2004 01 (Spring)		< 5.0	< 50.0	**777**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	336 J	< 1.0	< 50.0	< 20.0	< 20.0	< 10.0	< 10.0	< 50.0	< 20.0	< 200	**25900 J**	142 J
	2003 04 (Winter)		< 5.0	7.5 J	**802**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	318	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 25.0 UJ	< 50.0	< 20.0	< 200	**23800**	128
	2003 03 (Fall)		< 5.0	< 50.0	**954**	< 4.0	< 5.0	1.8 J	< 10.0	< 10.0	-	< 10.0	410	< 0.40	< 50.0	3.8 J	< 20.0	< 10.0	< 50.0	< 50.0	< 20.0	< 200	**29400**	163
	2003 02 (Summer)		< 50.0	**16.2 J**	**1060**	< 4.0	< 5.0	2.0 J	**4.9 J**	< 10.0	-	< 10.0	453	< 0.40	< 50.0	3.7 J	< 20.0	< 10.0	< 50.0	< 50.0	< 20.0	< 200	**33000**	196
	2003 01 (Spring)		1.1	< 5.0	**870**	< 2.0	< 5.0	3.0 J	3.9 J	6.0 J	-	< 3.0	320	< 0.20	< 200	**9.9 J**	< 5.0	< 5.0	< 1.0	3.7 J	< 20.0	5.1 J	**24000**	130
	2002 04 (Winter)		0.26 J	< 5.0	**870**	< 2.0	0.11 J	2.7 J	4.0 J	**8.6 J**	-	0.077 J	350	< 0.20	< 20.0	**13.0 J**	< 5.0	< 5.0	< 2.0	2.8 J	1.7 J	< 100	**25000**	140
	2002 03 (Fall)		0.15 J	< 5.0	**640**	< 2.0	< 5.0	< 10.0	3.4 J	5.5 J	-	< 3.0	330	< 0.20	0.41 J	7.3 J	< 5.0	< 5.0	< 2.0	< 10.0	< 20.0	< 100	**17000**	130
	2002 02 (Summer)		0.21 J	< 5.0	**470**	< 2.0	< 5.0	< 10.0	4.5 J	7.1 J	< 10.0	0.27 J	330	< 0.20	0.64 J	**8.6 J**	-	< 5.0	< 2.0	5.9 J	< 20.0	**300**	1600	140
M037-A	2006 03 (Fall)		1.5	**9.7**	**320**	< 2.0	< 5.0	**6.8 J**	4.6	< 10.0	-	< 3.0	-	< 0.20	< 20.0	**9.8 J**	0.27 J	< 5.0	< 5.0	8.1 J	< 20.0	-	-	-
	2006 01 (Spring)		1.5	7.3	**210**	0.42 J	< 5.0	**4.9 J**	3.7	< 10.0	-	< 3.0	160	< 0.20	1.3 J	**8.1 J**	< 5.0	**1.7 J**	**3.6 J**	3.7 J	< 20.0	< 100	**6100**	78.0
	2005 02 (Summer)		2.5	**10.0**	**280**	< 2.0	< 5.0	**7.1 J**	4.5	0.48 J	-	< 3.0	160	< 0.20	0.57 J	**10.0 J**	**27.0**	< 5.0	0.21 J	8.0 J	**20.0**	< 100	**8200**	81.0
	2005 01 (Spring)		1.4	< 5.0	**250**	< 2.0	< 5.0	**7.4 J**	4.5	< 10.0	-	< 3.0	160	< 0.20	< 20.0	**9.4 J**	< 5.0	< 5.0	< 5.0	7.4 J	**16.0 J**	< 100	**11000**	79.0
	2004 04 (Winter)		1.7	**11.0**	**350**	< 2.0	< 5.0	**8.3 J**	**5.3**	1.1 J	-	0.19 J	200	< 0.20	0.56 J	**11.0 J**	**18.0**	< 5.0	< 5.0	6.5 J	10.0 J	7.3 J	**12000**	90.0
	2004 02 (Summer)		2.1	**19.0**	**350**	< 2.0	< 5.0	< 10.0	**6.3**	< 10.0	-	0.24 J	200	0.050 J	< 20.0	**12.0 J**	**16.0 J**	< 5.0	< 1.0	**12.0**	< 20.0	41.0 J	**13000**	110
	2004 01 (Spring)		< 10.0	4.5 J	**282**	< 4.0	< 5.0	**7.0 J**	< 10.0	< 10.0	-	< 10.0	183	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 10.0	**8.5 J**	< 20.0	< 200	**9810**	**97.4**
	2003 04 (Winter)		< 5.0	5.9 J	**334**	< 4.0	< 5.0	< 10.0	< 12.5	< 10.0	-	< 10.0	177	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0 UJ	6.3 J	< 20.0	< 200	**17100**	90.4
	2003 03 (Fall)		10.2 J	**24.0 J**	**568**	< 4.0	0.92 J	**8.0 J**	**8.9 J**	< 10.0	-	< 10.0	475 J	< 0.40	< 50.0	**15.1 J**	< 20.0	< 10.0	< 10.0	7.7 J	**35.4**	< 200	**27200 J**	173 J
	2003 02 (Summer)		< 50.0	6.8 J	**441**	< 4.0	< 5.0	**11.1**	**6.4 J**	< 10.0	-	< 10.0	211	< 0.40	< 50.0	**13.9 J**	< 20.0	< 10.0	< 50.0	5.3 J	< 20.0	< 200	**20400**	122
	2003 01 (Spring)		2.8	4.4 J	**290**	< 2.0	< 5.0	**8.8 J**	**6.4 J**	1.7 J	-	< 3.0	170	< 0.20	< 200	**13.0 J**	< 5.0	< 5.0	< 1.0	**11.0**	< 20.0	13.0 J	**8100**	85.0
	2002 04 (Winter)		1.5 J	< 5.0	**390**	< 2.0	< 5.0	**9.9 J**	**6.5 J**	1.7 J	-	0.17 J	210	< 0.20	< 20.0	**14.0 J**	< 5.0	< 5.0	< 2.0	8.0 J	**16.0 J**	< 100	**17000**	100
	2002 03 (Fall)		2.7 J	< 5.0	**350**	< 2.0	< 5.0	**8.6 J**	**5.8 J**	3.1 J	-	< 3.0	200	**0.13 J**	0.84 J	**17.0 J**	< 5.0	< 5.0	< 2.0	**10.0**	< 20.0	68.0 J	**13000**	87.0
	2002 02 (Summer)		3.6 J	**16.0**	**230**	< 2.0	< 5.0	**8.7 J**	**8.0 J**	3.9 J	< 10.0	0.88 J	220	< 0.20	1.3 J	< 400	-	< 5.0	< 2.0	**16.0**	< 20.0	**340**	**6300**	100
M037-E	2006 03 (Fall)		< 1.0	7.1	**1900**	< 2.0	< 5.0	< 10.0	**4.4**	1.0 J	-	< 3.0	-	< 0.20	< 20.0	< 20.0	0.62 J	< 5.0	< 5.0	< 10.0	< 20.0	-	-	-
	2006 01 (Spring)		0.42 J	7.1	**1500**	0.60 J	< 5.0	< 10.0	3.0	< 10.0	-	< 3.0	330	< 0.20	1.8 J	< 20.0	**7.9**	< 5.0	< 500	< 10.0	< 20.0	< 100	**28000**	200

FWBZ

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-6

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Common Rock-forming Elements								Cyanide
			Calcium		Magnesium		Potassium		Sodium		Total Cyanide
		Units:	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	0.15
		BV:	NA	103000	NA	40600	NA	937000	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	0.0010
FWBZ	M036-E	2006 03 (Fall)	-	-	-	-	-	-	-	-	-
		2006 01 (Spring)	-	630	-	180	-	6500	-	-	-
		2005 02 (Summer)	-	630	-	180	-	6500	-	-	-
		2005 01 (Spring)	-	620	-	180	-	6300	-	-	-
		2004 04 (Winter)	-	720	-	200	-	6800	-	-	-
		2004 02 (Summer)	-	710	-	200	-	7600	-	-	-
		2004 01 (Spring)	-	694	-	223	-	7570 J	-	-	-
		2003 04 (Winter)	-	645	-	243	-	7390	-	-	-
		2003 03 (Fall)	-	772	-	225	-	6620	-	-	-
		2003 02 (Summer)	-	901 J	-	238 J	-	7950 J	-	-	-
		2003 01 (Spring)	-	610	-	160	-	6600	-	-	-
		2002 04 (Winter)	-	690	-	180	-	< 0.50	-	-	-
		2002 03 (Fall)	-	700	-	180	-	6900	-	-	-
		2002 02 (Summer)	-	730	-	180	-	7500	-	-	< 0.010
	M037-A	2006 03 (Fall)	-	-	-	-	-	-	-	-	-
		2006 01 (Spring)	-	160	-	120	-	1900	-	-	-
		2005 02 (Summer)	-	210	-	140	-	2100	-	-	-
		2005 01 (Spring)	-	160	-	100	-	1900	-	-	-
		2004 04 (Winter)	-	210	-	130	-	2500	-	-	-
		2004 02 (Summer)	-	320	-	180	-	3900	-	-	-
		2004 01 (Spring)	-	179	-	126	-	2120	-	-	-
		2003 04 (Winter)	-	194	-	146	-	2470	-	-	-
		2003 03 (Fall)	-	555 J	-	282 J	-	5510 J	-	-	-
		2003 02 (Summer)	-	261	-	134 J	-	2670	-	-	-
		2003 01 (Spring)	-	170	-	110	-	2100	-	-	-
		2002 04 (Winter)	-	200	-	130	-	2400	-	-	-
		2002 03 (Fall)	-	260	-	150	-	3100	-	-	-
		2002 02 (Summer)	-	280	-	170	-	3600	-	-	< 0.010
	M037-E	2006 03 (Fall)	-	-	-	-	-	-	-	-	-
		2006 01 (Spring)	-	950	-	240	-	8300	-	-	-

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-6

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																	Common Rock-forming Elements		
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Hexavalent Chromium	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	50.0	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	NA	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	NA	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA
FWBZ	M037-E	2005 02 (Summer)	< 1.0	< 5.0	1500	< 2.0	< 5.0	< 10.0	3.8	3.4 J	-	< 3.0	360	< 0.20	0.56 J	4.2 J	180	0.046 J	0.45 J	< 10.0	65.0	< 100	29000	190
		2005 01 (Spring)	0.52 J	< 5.0	1500	< 2.0	0.93 J	< 10.0	4.1	< 10.0	-	< 3.0	320	< 0.20	< 20.0	1.2 J	< 5.0	< 5.0	< 5.0	1.9 J	8.4 J	< 100	29000	210
		2004 04 (Winter)	0.27 J	11.0	1500	< 2.0	< 5.0	1.5 J	3.8	2.4 J	-	0.12 J	360	0.12 J	0.38 J	4.8 J	1.5 J	< 5.0	< 5.0	1.6 J	14.0 J	1.9 J	170000	210
		2004 02 (Summer)	< 1.0	< 1.0	1500	< 2.0	< 5.0	< 10.0	5.0	< 10.0	-	0.58 J	380	< 0.20	< 20.0	10.0 J	< 1.0 J	< 5.0	0.28 J	< 10.0	< 20.0	7.5 J	30000 J	220
		2004 01 (Spring)	< 10.0	5.8 J	1480	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	420	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 10.0	< 50.0	< 20.0	< 200	32600	211
		2003 04 (Winter)	< 5.0	5.1 J	1260	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	351	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 25.0 UJ	< 50.0	< 20.0	< 200	26300	177
		2003 03 (Fall)	< 25.0 UJ	< 50.0	1610	< 4.0	0.71 J	< 10.0	4.1 J	< 10.0	-	< 10.0	497 J	< 0.40	< 50.0	2.4 J	< 20.0	< 10.0	< 10.0	< 50.0	< 20.0	< 200	35100 J	252 J
		2003 02 (Summer)	< 50.0	7.7 J	1770	< 4.0	< 5.0	< 10.0	3.6 J	< 10.0	-	< 10.0	544	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 50.0	< 50.0	< 20.0	< 200	39500	275
		2003 01 (Spring)	0.32 J	< 5.0	1500	< 2.0	< 5.0	2.1 J	4.4 J	6.4 J	-	< 3.0	420	< 0.20	< 200	8.4 J	< 5.0	< 5.0	< 1.0	< 10.0	< 20.0	3.5 J	29000	190
		2002 04 (Winter)	0.17 J	< 5.0	1400	< 2.0	< 5.0	1.6 J	4.0 J	8.2 J	-	0.12 J	400	< 0.20	< 20.0	11.0 J	< 5.0	< 5.0	< 2.0	1.6 J	< 20.0	< 100	29000	210
		2002 03 (Fall)	0.11 J	< 5.0	1300	< 2.0	< 5.0	< 10.0	3.7 J	8.4 J	-	< 3.0	430	< 0.20	0.56 J	7.1 J	< 5.0	< 5.0	< 2.0	< 10.0	< 20.0	< 100	28000	200
		2002 02 (Summer)	0.18 J	< 5.0	1000	< 2.0	< 5.0	< 500	4.8 J	10.0 J	< 10.0	< 3.0 UJ	450	< 0.20	0.88 J	7.2 J	-	< 5.0	< 2.0	8.4 J	< 20.0	400	16000	210
	M038-A	2006 03 (Fall)	< 1.0	11.0	380	< 2.0	0.065 J	8.2 J	2.5	0.80 J	-	< 3.0	-	< 0.20	< 20.0	22.0	0.56 J	< 5.0	< 5.0	7.1 J	4.8 J	-	-	-
		2006 01 (Spring)	2.4	13.0	200	< 2.0	< 5.0	1.8 J	1.6	< 10.0	-	< 3.0	310	< 0.20	1.7 J	8.3 J	< 5.0	2.1 J	< 500	5.9 J	< 20.0	< 100	7700	140
		2005 01 (Spring)	0.47 J	< 5.0	300	< 2.0	< 5.0	4.2 J	3.2	< 10.0	-	< 3.0	380	< 0.20	< 20.0	8.2 J	< 5.0	< 5.0	< 5.0	3.0 J	14.0 J	< 100	22000	150
		2004 04 (Winter)	0.74 J	19.0	490	< 2.0	< 5.0	4.5 J	3.5	1.8 J	-	0.29 J	360	< 0.20	0.62 J	12.0 J	< 5.0	< 5.0	< 5.0	3.9 J	11.0 J	6.3 J	20000	200
		2004 01 (Spring)	< 10.0	10.4 J	229	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	633	< 0.40	< 50.0	14.2 J	< 20.0	< 10.0 UJ	< 10.0	< 50.0	< 20.0	< 200	14600	138
		2003 04 (Winter)	< 5.0	8.7 J	296	< 4.0	< 5.0	6.1 J	< 10.0	< 10.0	-	< 10.0 UJ	627	< 0.40	< 50.0	23.1	< 20.0	< 10.0	< 25.0 UJ	6.2 J	< 20.0	< 200	15400	143
		2003 02 (Summer)	< 50.0	26.5 J	486	< 4.0	< 5.0	4.6 J	4.6 J	< 10.0	-	< 10.0	621	< 0.40	< 50.0	14.9 J	< 20.0	< 10.0	< 50.0	2.6 J	< 20.0	< 200	32500	256
		2003 01 (Spring)	2.2	1.7 J	210	< 2.0	< 5.0	7.2 J	4.3 J	3.1 J	-	< 3.0	570	< 0.20	< 200	13.0 J	< 5.0	< 5.0	< 1.0	5.8 J	7.0 J	8.1 J	9500	110
		2002 04 (Winter)	0.77 J	< 5.0	520	< 2.0	< 5.0	6.4 J	4.5 J	6.1 J	-	0.24 J	600	< 0.20	< 20.0	17.0 J	< 5.0	< 5.0	< 2.0	5.0 J	< 20.0	< 100	28000	140
		2002 02 (Summer)	0.81 J	10.0	200	< 2.0	< 5.0	5.4 J	4.2 J	< 10.0	-	0.13 J	470	0.045 J	< 20.0	9.7 J	30.0 J	< 5.0 UJ	< 2.0	< 10.0	< 20.0	5.5 J	180	200
	M038-E	2006 03 (Fall)	< 1.0	5.2	1900	< 2.0	< 5.0	1.7 J	4.2	0.99 J	-	< 3.0	-	< 0.20	< 20.0	< 20.0	0.60 J	< 5.0	< 5.0	< 10.0	< 20.0	-	-	-
		2006 01 (Spring)	0.43 J	9.4	1700	0.62 J	< 5.0	< 10.0	3.4	< 10.0	-	< 3.0	220	0.18 J	0.47 J	1.5 J	3.2 J	< 5.0	3.0 J	< 10.0	< 20.0	< 100	27000	270
		2005 02 (Summer)	< 1.0	< 5.0	1700	< 2.0	< 5.0	4.1 J	4.5	4.7 J	-	0.28 J	250	< 0.20	0.80 J	11.0 J	160	< 5.0	0.26 J	2.1 J	74.0	< 100	26000	240
		2005 01 (Spring)	< 1.0	< 5.0	1600	< 2.0	0.48 J	2.0 J	4.5	< 10.0	-	< 3.0	220	< 0.20	< 20.0	8.2 J	< 5.0	< 5.0	< 5.0	1.5 J	11.0 J	< 100	27000	270
		2004 04 (Winter)	1.1	16.0	1600	< 2.0	< 5.0	2.5 J	4.2	3.1 J	-	0.12 J	180	< 0.20	0.36 J	18.0 J	< 5.0	< 5.0	< 5.0	4.0 J	17.0 J	1.4 J	19000	240 J
		2004 02 (Summer)	0.36 J	< 1.0	1800	< 1.0	< 1.0	3.7 J	5.3	14.0	-	0.066 J	250	< 0.20	0.68 J	18.0	< 1.0 J	< 5.0	< 1.0	2.2 J	< 20.0	2.7 J	28000 J	270
		2004 01 (Spring)	< 10.0	8.9 J	1560	< 4.0	< 5.0	10.2	< 10.0	< 10.0	-	< 10.0	264 J	< 1.0	19.3 J	34.4	< 20.0	< 10.0	< 10.0	< 50.0	< 20.0	< 200	29900 J	266 J
		2003 04 (Winter)	< 5.0	< 50.0	1420	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	247	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 25.0 UJ	< 50.0	< 20.0	< 200	24800	221

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-6

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Common Rock-forming Elements							Cyanide
			Calcium	Magnesium		Potassium		Sodium		Total Cyanide
		Units:	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	0.15
		BV:	NA	103000	NA	40600	NA	937000	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	0.0010
FWBZ	M037-E	2005 02 (Summer)	-	870	-	230	-	6800	-	-
		2005 01 (Spring)	-	970	-	250	-	8400	-	-
		2004 04 (Winter)	-	930	-	880	-	8400	-	-
		2004 02 (Summer)	-	960	-	260	-	8500	-	-
		2004 01 (Spring)	-	998	-	316	-	9250	-	-
		2003 04 (Winter)	-	831	-	301	-	8420	-	-
		2003 03 (Fall)	-	1110 J	-	310 J	-	7630 J	-	-
		2003 02 (Summer)	-	1210	-	334 J	-	8220	-	-
		2003 01 (Spring)	-	790	-	210	-	7300	-	-
		2002 04 (Winter)	-	930	-	230	-	8100	-	-
		2002 03 (Fall)	-	910	-	220	-	7700	-	-
		2002 02 (Summer)	-	970	-	220	-	8100	-	< 0.010
	M038-A	2006 03 (Fall)	-	-	-	-	-	-	-	-
		2006 01 (Spring)	-	320	-	190	-	4700	-	-
		2005 01 (Spring)	-	340	-	210	-	4500	-	-
		2004 04 (Winter)	-	480	-	240	-	6100	-	-
		2004 01 (Spring)	-	257	-	182	-	3320	-	-
		2003 04 (Winter)	-	296	-	203	-	3600	-	-
		2003 02 (Summer)	-	591 J	-	302 J	-	5900 J	-	-
		2003 01 (Spring)	-	180	-	120	-	2300	-	-
		2002 04 (Winter)	-	320	-	240	-	3800	-	-
		2002 02 (Summer)	-	480	-	240	-	6000	-	< 0.010
	M038-E	2006 03 (Fall)	-	-	-	-	-	-	-	-
		2006 01 (Spring)	-	1100	-	250	-	8500	-	-
		2005 02 (Summer)	-	950	-	250	-	6900	-	-
		2005 01 (Spring)	-	1100	-	280	-	8800	-	-
		2004 04 (Winter)	-	1000	-	270 J	-	7900	-	-
		2004 02 (Summer)	-	1100	-	300	-	9600	-	-
		2004 01 (Spring)	-	1170	-	329	-	9430 J	-	-
		2003 04 (Winter)	-	945	-	338	-	9140	-	-

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-6

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																	Common Rock-forming Elements		
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Hexavalent Chromium	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	50.0	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	NA	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	NA	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA
FWBZ	M038-E	2003 03 (Fall)	< 25.0 UJ	< 50.0 UJ	**1870**	< 4.0	< 5.0	1.8 J	< 10.0	< 10.0	-	< 10.0	361	-	< 50.0	< 20.0	< 20.0	< 10.0	-	< 50.0	< 20.0	< 200	**33400**	318
		2003 02 (Summer)	< 50.0	**13.4 J**	**1920**	< 4.0	< 5.0	1.8 J	**5.4 J**	< 10.0	-	< 10.0	359	< 0.40	< 50.0	3.9 J	< 20.0	< 10.0	< 50.0	< 50.0	< 20.0	< 200	**35500**	335
		2003 01 (Spring)	0.30 J	< 5.0	**1700**	< 20.0	< 5.0	3.1 J	4.5 J	7.0 J	-	< 3.0	280	< 0.20	< 200	**11.0 J**	< 5.0	< 5.0	< 1.0	3.4 J	< 20.0	3.2 J	**28000**	240
		2002 04 (Winter)	0.44 J	< 5.0	**1700**	< 2.0	< 5.0	2.7 J	4.5 J	**9.5 J**	-	0.15 J	240	< 0.20	< 20.0	**20.0**	< 5.0	0.080 J	< 2.0	5.0 J	< 20.0	< 100	**23000**	260
		2002 03 (Fall)	0.26 J	< 5.0	**1000**	< 2.0	< 5.0	< 10.0	4.2 J	4.6 J	-	< 3.0	300	< 0.20	< 20.0	**9.9 J**	< 5.0	< 5.0	< 2.0	< 10.0	< 20.0	< 100	**7700**	260
		2002 02 (Summer)	0.57 J	**12.0**	**1100**	< 2.0	< 5.0	< 10.0	**5.2 J**	< 10.0	< 10.0 UJ	0.035 J	330	< 0.20	< 20.0	< 20.0	**31.0 J**	< 5.0 UJ	< 2.0	< 10.0	8.0 J	3.9 J	1500	280
	M039-A	2006 03 (Fall)	< 1.0	1.9 J	**270**	< 2.0	< 5.0	**5.3 J**	2.4	1.3 J	-	< 3.0	-	< 0.20	< 20.0	6.1 J	< 5.0	< 5.0	< 5.0	3.9 J	< 20.0	-	-	-
		2006 01 (Spring)	0.95 J	< 5.0	120	< 2.0	< 5.0	**4.7 J**	1.6	< 10.0	-	0.33 J	1000	< 0.20	1.6 J	4.0 J	< 5.0	< 5.0	2.3 J	2.0 J	2.3 J	< 100 UJ	**16000**	85.0
		2005 02 (Summer)	< 1.0	< 5.0	**250**	< 2.0	< 5.0	**6.0 J**	2.4	< 10.0	-	< 3.0	710	< 0.20	0.34 J	6.9 J	**5.5**	< 5.0	0.089 J	< 10.0	**14.0 J**	18.0 J	**7800**	100
		2005 01 (Spring)	1.1	< 5.0	**140**	< 2.0	0.59 J	**4.6 J**	1.9	3.5 J	-	< 3.0	680	< 0.20	< 20.0	7.4 J	< 5.0	< 5.0	< 5.0	2.6 J	8.8 J	< 100	**16000**	75.0
		2004 04 (Winter)	0.73 J	5.2	**340**	< 2.0	< 5.0	**6.5 J**	2.9	1.3 J	-	0.43 J	800	< 0.20	< 20.0	**8.8 J**	**4.6 J**	< 5.0	< 5.0	2.0 J	7.5 J	17.0 J	**8700**	140
		2004 02 (Summer)	0.71 J	4.1	**270**	< 1.0	< 1.0	**7.2**	2.5	0.82 J	-	0.11 J	720	< 0.20	0.30 J	5.7	1.4 J	< 5.0	< 1.0	3.1	< 20.0	16.0 J	**6800 J**	130
		2004 01 (Spring)	< 5.0	< 50.0	**220**	< 4.0	< 5.0	**10.3**	**5.8 J**	< 10.0	-	< 10.0	799	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 10.0	< 50.0	< 20.0	< 200	**12700**	118
		2003 04 (Winter)	< 5.0	< 50.0	**316**	< 4.0	< 5.0	< 10.0	< 12.1	< 10.0	-	< 10.0	754	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0 UJ	< 50.0	< 20.0	< 200	**6330**	131
		2003 03 (Fall)	< 5.0 UJ	< 50.0	**305**	< 4.0	< 5.0	**7.1 J**	3.4 J	< 10.0	-	< 10.0	832 J	< 0.40	< 50.0	7.3 J	< 20.0	< 10.0	< 5.0	2.4 J	< 20.0	41.7 J	**6690 J**	140 J
		2003 02 (Summer)	< 50.0	< 50.0	**281**	< 4.0	< 5.0	1.4 J	< 10.0	2.4 J	-	< 10.0	753	< 0.40	< 50.0	**11.0 J**	< 20.0	< 10.0	< 5.0	< 50.0	4.2 J	31.4 J	**6260**	127
		2003 01 (Spring)	0.83 J	1.9 J	**260**	< 2.0	< 5.0	**7.3 J**	2.4 J	0.82 J	-	< 3.0	600	< 0.20	< 200	6.3 J	< 5.0	< 5.0	< 1.0	< 10.0	< 20.0	17.0 J	**7000**	100
		2002 04 (Winter)	0.63 J	2.0 J	**140**	< 2.0	< 5.0	**5.9 J**	2.1 J	2.2 J	-	0.34 J	760	< 0.20	< 20.0	4.6 J	< 5.0	< 5.0	< 2.0	2.1 J	**310 J**	< 100	**15000**	95.0
		2002 03 (Fall)	0.76 J	< 5.0	**330**	< 2.0	< 5.0	**7.6 J**	3.3 J	< 10.0	-	< 3.0	680	0.052 J	< 20.0	**9.0 J**	< 5.0	< 5.0	< 2.0	< 10.0	< 20.0	< 100	**5100**	120
		2002 02 (Summer)	0.73 J	3.1 J	**330**	< 2.0	< 5.0	**7.1 J**	3.3 J	< 10.0	< 10.0 UJ	0.086 J	730	< 0.20	< 20.0	**18.0 J**	**5.8 J**	< 5.0 UJ	< 2.0	**8.8 J**	7.3 J	18.0 J	**3900**	130
SWBZ	M010-B	2006 03 (Fall)	< 1.0	2.9 J	31.0	< 2.0	< 5.0	< 10.0	0.30 J	**0.76 J**	-	< 3.0	-	< 0.20	< 20.0	< 20.0	< 5.0	1.5 J	< 5.0	< 10.0	**37.0**	-	-	-
		2006 01 (Spring)	< 1.0	< 5.0	34.0	0.39 J	< 5.0	1.8 J	0.49 J	< 10.0	-	< 3.0	59.0	< 0.20	< 20.0	< 20.0	< 5.0	< 5.0	< 5.0	0.47 J	**26.0**	< 100	1400 J	100 J
		2005 02 (Summer)	0.21 J	2.5 J	**380**	< 2.0	< 5.0	0.86 J	1.2	0.73 J	-	0.28 J	**1900**	< 0.20	**7.1 J**	3.6 J	**3.2 J**	< 5.0	0.11 J	2.2 J	< 20.0	< 100	220	64.0
		2004 04 (Winter)	0.094 J	7.8	34.0	< 2.0	< 5.0	2.3 J	0.58 J	1.3 J	-	0.28 J	63.0	< 0.20	0.27 J	2.4 J	**13.0**	< 5.0	0.62 J	1.8 J	8.3 J	2.3 J	**1800**	93.0
		2004 02 (Summer)	0.081 J	5.5	37.0	< 1.0	< 1.0	2.9	0.74 J	1.3	-	0.075 J	56.0	< 0.20	< 5.0	2.4	**4.6**	< 1.0	< 1.0	< 3.2	< 1.0	< 50.0	1600	120
		2003 04 (Winter)	< 5.0	< 50.0	30.2 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0 UJ	61.8	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 10.0 UJ	< 50.0	< 20.0	< 200	1500	93.2
		2003 02 (Summer)	< 50.0	< 50.0	38.7 J	< 4.0	< 5.0	1.2 J	< 10.0	< 10.0	-	< 10.0	74.2	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 50.0	< 50.0	< 20.0	< 200	**1840**	127
		2002 04 (Winter)	0.052 J	**9.3**	37.0 J	< 2.0	< 5.0	2.2 J	0.52 J	1.4 J	-	< 3.0	65.0	**0.15 J**	< 20.0	1.5 J	**25.0**	< 5.0	< 2.0	1.8 J	< 20.0	< 100	**1900**	86.0 J
		2002 02 (Summer)	< 50.0	6.6 J	32.0	< 2.0	< 5.0	< 10.0	0.55 J	< 10.0	< 10.0	0.053 J	62.0	< 0.20	< 20.0	< 20.0	**25.0 J**	< 5.0	< 2.0	< 10.0	**14.0 J**	7.3 J	1200	99.0
	M012-B	2006 03 (Fall)	< 1.0	1.6 J	56.0	< 2.0	0.34 J	< 10.0	**9.4**	< 10.0	-	< 3.0	-	< 0.20	2.8 J	**11.0 J**	< 5.0	**4.0 J**	< 5.0	6.8 J	**11.0 J**	-	-	-

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-6

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Common Rock-forming Elements								Cyanide
			Calcium		Magnesium		Potassium		Sodium		Total Cyanide
		Units:	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	0.15
		BV:	NA	103000	NA	40600	NA	937000	NA	NA	NA
	Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	0.0010
FWBZ	M038-E	2003 03 (Fall)	-	1260	-	361 J	-	8200	-	-
		2003 02 (Summer)	-	1330 J	-	326 J	-	9430 J	-	-
		2003 01 (Spring)	-	970	-	250	-	7900	-	-
		2002 04 (Winter)	-	1100	-	270	-	8700	-	-
		2002 03 (Fall)	-	1100	-	260	-	8700	-	-
		2002 02 (Summer)	-	1100	-	270	-	9400	-	< 0.010
	M039-A	2006 03 (Fall)	-	-	-	-	-	-	-	-
		2006 01 (Spring)	-	61.0	-	54.0	-	420	-	-
		2005 02 (Summer)	-	76.0	-	62.0	-	580	-	-
		2005 01 (Spring)	-	67.0	-	64.0	-	700	-	-
		2004 04 (Winter)	-	110	-	77.0	-	810	-	-
		2004 02 (Summer)	-	99.0	-	76.0	-	740	-	-
		2004 01 (Spring)	-	108	-	95.9 J	-	876	-	-
		2003 04 (Winter)	-	109	-	87.7	-	810	-	-
		2003 03 (Fall)	-	116 J	-	75.4 J	-	700 J	-	-
		2003 02 (Summer)	-	109	-	667 J	-	700	-	-
		2003 01 (Spring)	-	92.0	-	72.0	-	760	-	-
		2002 04 (Winter)	-	73.0	-	71.0	-	560	-	-
		2002 03 (Fall)	-	110	-	83.0	-	930	-	-
		2002 02 (Summer)	-	120	-	88.0	-	930	-	< 0.010
SWBZ	M010-B	2006 03 (Fall)	-	-	-	-	-	-	-	-
		2006 01 (Spring)	-	500 J	-	150 J	-	2600 J	-	-
		2005 02 (Summer)	-	160	-	53.0	-	1800	-	-
		2004 04 (Winter)	-	500	-	150	-	2800	-	-
		2004 02 (Summer)	-	540	-	160	-	3100	-	-
		2003 04 (Winter)	-	459	-	167	-	2700	-	-
		2003 02 (Summer)	-	585	-	162 J	-	2890	-	-
		2002 04 (Winter)	-	490 J	-	130 J	-	2700	-	-
		2002 02 (Summer)	-	470	-	150	-	2600	-	< 0.010
	M012-B	2006 03 (Fall)	-	-	-	-	-	-	-	-

ITSI innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-6

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																	Common Rock-forming Elements		
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Hexavalent Chromium	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	50.0	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	NA	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380
Well No.	Event	AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	NA	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA
SWQZ	M012-B	2006 01 (Spring)	0.20 J	5.1	57.0	0.49 J	0.57 J	1.8 J	**11.0**	2.4 J	-	< 3.0	**8500**	< 0.20	4.3 J	**11.0 J**	**6.4**	**4.5 J**	< 5.0	0.84 J	< 20.0	< 100	46.0 J	**680**
		2005 02 (Summer)	0.22 J	< 5.0	65.0	< 2.0	< 5.0	1.3 J	**11.0**	3.6 J	-	< 3.0	**8400**	< 0.20	3.9 J	**17.0 J**	**65.0**	< 5.0	< 5.0	7.3 J	**74.0**	3.3 J	**3400**	**590**
		2004 04 (Winter)	0.31 J	< 5.0	59.0	< 2.0	< 5.0	1.5 J	**12.0**	5.2 J	-	0.54 J	**10000**	< 0.20	3.1 J	**23.0**	< 5.0	< 5.0	< 5.0	**8.6 J**	**22.0**	8.8 J	**2200**	**700**
		2004 02 (Summer)	0.28 J	< 1.0	54.0	< 1.0	< 1.0	< 1.3	**11.0**	**8.2**	-	0.34 J	**7900**	< 0.20	3.3 J	**24.0**	< 1.0	< 1.0	0.26 J	**8.6**	< 1.0	7.5 J	< 100	**640**
		2003 04 (Winter)	< 5.0	< 50.0	47.7 J	< 4.0	< 5.0	< 10.0	< 14.3	< 10.0	-	< 10.0	**7490**	< 0.40	**28.2 J**	< 20.0	< 20.0	< 10.0	< 25.0 UJ	7.2 J	< 20.0	< 200	51.4 J	**670**
		2003 02 (Summer)	< 500	< 500	61.9 J	< 40.0	< 50.0	< 100	**15.7 J**	< 100	-	< 100	**10200**	< 0.40	< 500	< 200	< 200	< 100	< 50.0	< 500	< 200	< 2000	< 1000	**612**
		2002 04 (Winter)	0.089 J	**15.0 J**	54.0 J	< 2.0	< 5.0	< 10.0 UJ	**11.0**	5.1 J	-	0.55 J	**8800**	< 0.20	< 20.0 UJ	**18.0 J**	**57.0**	< 5.0	< 2.0	6.8 J	< 20.0	6.1 J	83.0 J	**600**
		2002 02 (Summer)	< 50.0	< 5.0	53.0	< 2.0	< 5.0	**7.1 J**	**9.5 J**	< 10.0	< 10.0 UJ	< 3.0	**7800**	< 0.20	< 20.0	< 20.0	0.80 J	< 5.0 UJ	< 2.0	5.1 J	< 20.0	< 100	< 100	**660**
	M013-C	2006 03 (Fall)	< 1.0	0.96 J	45.0	< 2.0	0.63 J	< 10.0	**5.6**	1.5 J	-	< 3.0	-	< 0.20	1.7 J	5.7 J	< 5.0	**5.0**	< 5.0	5.5 J	6.9 J	-	-	-
		2006 01 (Spring)	0.097 J	**13.0**	45.0	0.48 J	1.2 J	1.3 J	**7.5**	2.2 J	-	< 3.0	**9700**	< 0.20	2.1 J	4.5 J	**9.2**	**4.3 J**	< 5.0	0.52 J	< 20.0	< 100	< 100	**750**
		2005 02 (Summer)	0.21 J	5.4 J	57.0	< 2.0	0.78 J	< 50.0	**6.7**	< 50.0	-	< 3.0	**11000**	< 0.20	< 100	**11.0 J**	**6.7 J**	< 25.0	< 5.0	5.3 J	**67.0 J**	2.7 J	**3400**	**740**
		2004 04 (Winter)	0.33 J	< 5.0	52.0	< 2.0	< 5.0	1.4 J	**7.6**	3.9 J	-	0.51 J	**11000**	< 0.20	2.1 J	**16.0 J**	< 5.0	< 5.0	< 5.0	7.2 J	**20.0**	4.6 J	**2200**	**770**
		2004 02 (Summer)	0.25 J	< 1.0	49.0	< 1.0	< 1.0	< 1.5	**6.9**	**8.8**	-	0.26 J	**10000**	< 0.20	2.5 J	**17.0**	< 1.0	< 1.0	< 1.0	6.9	< 1.0	< 50.0	< 100	**710**
		2003 04 (Winter)	< 5.0	< 50.0	35.5 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0 UJ	**7890**	< 0.40	**30.5 J**	**12.2 J**	< 20.0	< 10.0	< 10.0 UJ	6.5 J	< 20.0	< 200	< 100	**668**
		2003 02 (Summer)	10.8 J	< 50.0	46.9 J	< 4.0	**1.8 J**	< 10.0	**8.0 J**	< 10.0	-	< 10.0	**11100 J**	< 0.40 UJ	< 50.0	**8.3 J**	< 20.0	< 10.0	< 50.0	3.8 J	< 20.0	< 200	< 100	**825**
		2002 04 (Winter)	0.12 J	**13.0 J**	40.0 J	< 2.0	< 5.0	< 10.0 UJ	**6.3 J**	5.3 J	-	0.55 J	**8600**	< 0.20	< 20.0 UJ	**12.0 J**	**52.0**	< 5.0	< 2.0	6.2 J	< 20.0	8.1 J	< 37.0 J	**580**
		2002 02 (Summer)	< 50.0	< 5.0	42.0	< 2.0	< 5.0	< 10.0	**6.7 J**	< 10.0	< 10.0 UJ	< 3.0	**8800**	< 0.20	< 20.0	< 20.0	-	< 5.0 UJ	< 2.0	< 10.0	< 20.0	< 100	< 100	**680**
	M014-B	2006 03 (Fall)	< 1.0	1.4 J	70.0	< 2.0	0.59 J	< 10.0	**7.3**	0.96 J	-	< 3.0	-	0.034 J	< 20.0	7.0 J	< 5.0	**3.5 J**	< 5.0	< 10.0	5.9 J	-	-	-
		2006 01 (Spring)	0.40 J	**12.0**	82.0	0.67 J	**1.7 J**	2.7 J	**6.5**	1.8 J	-	0.16 J	**7500**	< 0.20	1.7 J	**11.0 J**	**6.0**	**5.3**	< 5.0	< 10.0	**43.0**	< 100	120	**490**
		2005 02 (Summer)	0.19 J	1.3 J	82.0	0.084 J	< 5.0	1.2 J	**8.4**	2.8 J	-	0.57 J	**8300**	< 0.20	1.9 J	**13.0 J**	**24.0**	0.11 J	< 5.0	2.0 J	**74.0**	18.0 J	**3400**	**470**
		2004 04 (Winter)	0.13 J	**9.2**	49.0	< 2.0	< 5.0	0.67 J	**7.4**	3.2 J	-	0.16 J	**9200**	< 0.20	0.85 J	**11.0 J**	**18.0**	< 5.0	< 5.0	1.6 J	**13.0 J**	3.3 J	**1800**	**450**
		2004 02 (Summer)	0.41 J	< 1.0	44.0	< 1.0	< 1.0	< 1.4	**8.1**	**13.0**	-	0.13 J	**8700**	< 0.20	1.5 J	**14.0**	< 1.0	< 1.0	< 1.0	< 3.5	< 1.0	< 50.0	90.0 J	**500**
		2003 04 (Winter)	< 5.0	< 50.0	51.3 J	< 4.0	< 5.0	< 10.0	< 10.7	< 10.0	-	< 10.0 UJ	**8240**	< 0.40	< 50.0	**15.1 J**	< 20.0	< 10.0	< 10.0 UJ	< 50.0	< 20.0	< 200	90.0 J	**431**
		2003 02 (Summer)	< 50.0	< 50.0	43.3 J	< 4.0	0.59 J	< 10.0	**9.6 J**	< 10.0	-	< 10.0	**9530 J**	< 0.40 UJ	< 50.0	7.0 J	< 20.0	< 10.0	< 50.0	< 50.0	< 20.0	< 200	210	**538**
		2002 04 (Winter)	0.14 J	**15.0**	< 40.0 UJ	< 2.0	< 5.0	< 10.0	**7.6 J**	**31.0**	-	< 3.0	**8300 J**	< 0.20	1.1 J	**9.0 J**	**55.0**	< 5.0 UJ	< 2.2	0.82 J	< 20.0	< 100	**2700**	**500 J**
		2002 02 (Summer)	< 50.0	< 5.0	40.0	< 2.0	< 5.0	**5.4 J**	**9.1 J**	< 10.0	< 10.0 UJ	< 3.0	**7900**	< 0.20	< 20.0	< 20.0	-	< 5.0 UJ	< 2.0	< 10.0	< 20.0	< 100	300	**490**
	M016-B	2006 03 (Fall)	< 1.0	0.86 J	57.0	< 2.0	0.69 J	< 10.0	**13.0**	< 10.0	-	< 3.0	-	< 0.20	< 20.0	**12.0 J**	0.45 J	**5.6 J**	< 5.0	< 10.0	**31.0 J**	-	-	-
		2006 01 (Spring)	< 1.0	**11.0**	49.0	0.80 J	**2.1 J**	2.0 J	**14.0**	< 10.0	-	< 3.0	**19000**	< 0.20	< 20.0	**11.0 J**	**9.5**	**6.4**	< 5.0	< 10.0	< 20.0	< 100	76.0 J	**870 J**
		2005 02 (Summer)	0.15 J	< 5.0	58.0	< 2.0	< 5.0	1.9 J	**16.0**	4.4 J	-	< 3.0	**17000**	< 0.20	< 20.0	**21.0**	**33.0**	< 5.0	0.28 J	3.7 J	**110**	2.3 J	**5800**	**800**
		2004 04 (Winter)	0.18 J	**9.4**	52.0	< 2.0	0.83 J	0.77 J	**13.0**	4.4 J	-	0.20 J	**16000**	< 0.20	0.68 J	**17.0 J**	< 5.0	< 5.0	< 5.0	2.5 J	**19.0 J**	2.5 J	**2700**	**820**

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-6

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Common Rock-forming Elements							Cyanide
			Calcium	Magnesium		Potassium		Sodium		Total Cyanide
		Units:	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	0.15
		BV:	NA	103000	NA	40600	NA	937000	NA	NA
	Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	0.0010
SWBZ	M012-B	2006 01 (Spring)	-	1400	-	160	-	8700	-	-
		2005 02 (Summer)	-	1200	-	150	-	8100	-	-
		2004 04 (Winter)	-	1400	-	180	-	8300	-	-
		2004 02 (Summer)	-	1300	-	160	-	8500	-	-
		2003 04 (Winter)	-	1400	-	210	-	8260	-	-
		2003 02 (Summer)	-	1460	-	200 J	-	7670	-	-
		2002 04 (Winter)	-	1200	-	160	-	7300	-	-
		2002 02 (Summer)	-	1400	-	150	-	8400	-	< 0.010
	M013-C	2006 03 (Fall)	-	-	-	-	-	-	-	-
		2006 01 (Spring)	-	1400	-	110	-	8400	-	-
		2005 02 (Summer)	-	1400	-	120	-	8100	-	-
		2004 04 (Winter)	-	1400	-	120	-	8100	-	-
		2004 02 (Summer)	-	1300	-	120	-	8300	-	-
		2003 04 (Winter)	-	1170	-	126	-	7290	-	-
		2003 02 (Summer)	-	1430	-	133 J	-	7120	-	-
		2002 04 (Winter)	-	1000	-	92.0	-	6400	-	-
		2002 02 (Summer)	-	1200	-	95.0	-	7500	-	< 0.010
	M014-B	2006 03 (Fall)	-	-	-	-	-	-	-	-
		2006 01 (Spring)	-	850	-	87.0	-	7100	-	-
		2005 02 (Summer)	-	780	-	69.0	-	6300	-	-
		2004 04 (Winter)	-	790	-	69.0	-	6600	-	-
		2004 02 (Summer)	-	880	-	83.0	-	7800	-	-
		2003 04 (Winter)	-	812	-	102	-	7600	-	-
		2003 02 (Summer)	-	943	-	88.6 J	-	6330	-	-
		2002 04 (Winter)	-	910 J	-	69.0 J	-	7000	-	-
		2002 02 (Summer)	-	890	-	80.0	-	7100	-	< 0.010
	M016-B	2006 03 (Fall)	-	-	-	-	-	-	-	-
		2006 01 (Spring)	-	1500 J	-	130 J	-	7800 J	-	-
		2005 02 (Summer)	-	1400	-	150	-	7100	-	-
		2004 04 (Winter)	-	1400	-	160	-	7900	-	-

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-6

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																	Common Rock-forming Elements		
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Hexavalent Chromium	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	50.0	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	NA	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380
Well No.	**Event**	**AWQC:**	NA	36.0	NA	NA	8.8	NA	NA	3.1	NA	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA
SWMU 2	M016-B	2004 02 (Summer)	0.25 J	< 1.0	52.0	< 1.0	0.54 J	1.2 J	**15.0**	**10.0**	-	0.56 J	**16000**	< 0.20	0.97 J	**24.0**	< 1.0 J	< 5.0	< 1.0	3.4 J	< 20.0	3.4 J	87.0 J	**810**
		2003 04 (Winter)	< 25.0	< 50.0	42.1 J	< 4.0	< 5.0	< 10.0	< 11.5	< 10.0	-	< 10.0 UJ	**14000**	< 0.40	**36.3 J**	**10.2 J**	< 20.0	< 10.0	< 10.0 UJ	< 50.0	< 20.0	< 200	78.2 J	**856**
		2003 02 (Summer)	< 50.0	< 50.0	51.7 J	< 4.0	1.1 J	< 10.0	**17.2**	< 10.0	-	< 10.0	**17800 J**	< 0.40 UJ	< 50.0	**14.2 J**	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	112	**914**
		2002 04 (Winter)	0.13 J	**12.0 J**	53.0	< 2.0	< 5.0	< 10.0	**13.0**	6.4 J	-	0.42 J	**19000**	< 0.20	< 20.0 UJ	**17.0 J**	< 5.0 UJ	< 5.0	< 2.0	3.5 J	< 20.0	5.9 J	**4100**	**900**
		2002 02 (Summer)	0.092 J	**14.0 J**	47.0	< 2.0	< 5.0	< 10.0	**14.0**	< 10.0	< 10.0	< 3.0	**14000**	< 0.20	< 20.0	< 20.0	< 5.0	< 5.0	< 2.0	< 10.0	< 20.0	4.7 J	38.0 J	**770**
	M020-B	2006 03 (Fall)	< 1.0	1.6 J	**130**	< 2.0	< 5.0	< 10.0	0.21 J	< 10.0	-	< 3.0	-	< 0.20	< 20.0	< 20.0	< 5.0	**1.8 J**	< 5.0	< 10.0	9.4 J	-	-	-
		2006 01 (Spring)	**< 1.0**	**< 5.0**	110	0.51 J	**< 5.0**	**< 10.0**	**< 1.0**	**< 10.0**	-	**< 3.0**	750	**< 0.20**	2.8 J	**< 20.0**	**< 5.0**	**2.5 J**	**3.4 J**	**< 10.0**	**< 20.0**	**< 100**	**6000**	190
		2005 02 (Summer)	0.22 J	4.0 J	110	< 2.0	< 5.0	1.3 J	0.50 J	1.3 J	-	< 3.0	690	< 0.20	< 20.0	3.0 J	**6.2 J**	< 5.0	< 5.0	1.3 J	**31.0 J**	< 100	**8000 J**	180
		2004 04 (Winter)	0.083 J	**6.1**	110	**< 2.0**	**< 5.0**	0.89 J	**0.45 J**	0.98 J	-	0.31 J	730	**< 0.20**	0.38 J	3.5 J	**8.5**	**< 5.0**	**< 5.0**	0.86 J	5.8 J	3.7 J	**6900**	200
		2004 02 (Summer)	0.12 J	7.0	110	< 2.0	< 5.0	< 10.0	0.64 J	< 10.0	-	0.061 J	760	< 0.20	< 20.0	< 20.0	**17.0 J**	< 5.0	< 1.0	< 10.0	< 20.0	< 100	**8000**	210
		2003 04 (Winter)	**< 5.0 UJ**	**< 50.0 UJ**	94.1 J	**< 4.0**	**< 5.0**	**< 10.0 UJ**	**< 10.0 UJ**	**< 10.0**	-	**< 10.0 UJ**	656	-	**< 50.0 UJ**	**< 20.0 UJ**	**< 20.0 UJ**	**< 10.0**	-	**< 50.0**	**< 20.0**	**< 200**	**7970 J**	195
		2003 02 (Summer)	< 50.0	< 50.0	118	< 4.0	< 5.0	< 10.0	< 10.0	1.3 J	-	< 10.0	846	< 0.40 UJ	< 50.0	< 20.0	< 20.0	< 10.0	< 50.0	< 50.0	< 20.0	< 200	**10100 J**	226
		2002 04 (Winter)	**< 50.0**	**< 5.0**	100	**< 2.0**	**< 5.0**	**< 10.0**	**0.49 J**	1.3 J	-	**< 3.0**	630	**< 0.20**	**0.86 J**	**2.9 J**	**< 5.0**	**< 5.0**	**< 2.0**	**< 10.0**	**< 20.0**	**< 100**	**9900**	200
		2002 02 (Summer)	< 50.0	2.2 J	84.0	< 2.0	< 5.0	< 10.0	0.52 J	< 10.0	< 10.0	< 3.0	580	< 0.20	< 20.0	< 20.0	**4.1 J**	< 5.0	< 2.0	< 10.0	< 20.0	**420**	**8600**	190
	M021-C	**2006 03 (Fall)**	**< 1.0**	**2.6 J**	90.0	**< 2.0**	**< 5.0**	**< 10.0**	**0.49 J**	**< 10.0**	-	**< 3.0**	-	**< 0.20**	**< 20.0**	**< 20.0**	**< 5.0**	1.3 J	**< 5.0**	**< 10.0**	**20.0 J**	-	-	-
		2006 01 (Spring)	< 1.0	< 5.0	82.0	0.45 J	< 5.0	2.3 J	0.41 J	0.75 J	-	< 3.0	660	< 0.20	1.0 J	< 20.0	< 5.0	**2.0 J**	1.7 J	< 10.0	< 20.0	< 100	**6700**	120
		2005 02 (Summer)	**< 1.0**	**4.1 J**	**86.0**	**< 2.0**	**< 5.0**	**2.4 J**	**0.82 J**	**0.97 J**	-	**< 3.0**	**660**	**< 0.20**	**< 20.0**	**2.4 J**	**6.2 J**	**< 5.0**	**< 5.0**	**1.8 J**	**28.0 J**	**32.0 J**	**7300 J**	**120**
		2004 04 (Winter)	2.5	**8.5**	85.0	< 2.0	< 5.0 UJ	1.9 J	0.78 J	1.9 J	-	0.16 J	690	< 0.20	0.40 J	3.3 J	**14.0**	< 5.0	0.58 J	1.8 J	**16.0 J**	3.0 J	**8000**	-
		2004 02 (Summer)	**< 1.0**	**5.3**	**85.0**	**< 2.0**	**< 5.0**	**< 10.0**	**0.90 J**	**< 10.0**	-	**0.073 J**	**640**	**0.091 J**	**< 20.0**	**< 20.0**	**8.9 J**	**< 5.0**	**< 1.0**	**< 10.0**	**< 20.0**	**< 100**	**6700**	**130**
		2003 04 (Winter)	< 5.0 UJ	< 50.0 UJ	84.1 J	< 4.0	< 5.0	< 10.0 UJ	< 10.0 UJ	< 10.0	-	< 10.0 UJ	640	-	< 50.0 UJ	< 20.0 UJ	< 20.0 UJ	< 10.0	-	< 50.0	7.9 J	< 200	**7650 J**	131
		2003 02 (Summer)	**< 50.0**	**< 50.0**	**88.8 J**	**< 4.0**	**< 5.0**	**< 10.0**	**< 10.0**	**1.1 J**	-	**< 10.0**	**711**	**< 0.40 UJ**	**< 50.0**	**1.4 J**	**< 20.0**	**< 10.0**	**< 50.0**	**< 50.0**	**< 20.0**	**< 200**	**7780 J**	**143**
		2002 04 (Winter)	< 50.0	2.6 J	95.0	< 2.0	< 5.0	< 10.0	0.83 J	1.5 J	-	0.063 J	610	< 0.20	0.40 J	2.7 J	< 5.0	< 5.0	0.66 J	2.8 J	< 20.0	3.1 J	**8000**	120
		2002 02 (Summer)	**< 50.0**	**4.6 J**	**82.0**	**< 2.0**	**< 5.0**	**< 10.0**	**< 10.0**	**12.0**	**< 10.0**	**< 3.0**	**590**	**< 0.20**	**< 20.0**	**< 20.0**	**14.0 J**	**< 5.0**	**< 2.0**	**< 10.0**	**< 37.0**	**< 100**	**6700**	**120**
	M023-B	2006 03 (Fall)	< 1.0	3.5 J	**210**	< 2.0	< 5.0	1.7 J	0.96 J	< 10.0	-	< 3.0	-	< 0.20	< 20.0	< 20.0	< 5.0	< 5.0	0.33 J	< 10.0	< 20.0	-	-	-
		2006 01 (Spring)	**< 1.0**	**< 5.0**	**220**	**0.45 J**	**< 5.0**	**3.8 J**	**0.84 J**	**< 10.0**	-	**0.16 J**	**2100**	**< 0.20**	**1.6 J**	**< 20.0**	**< 5.0**	**2.1 J**	**< 5.0**	**< 10.0**	**< 20.0**	**< 100**	**8600**	**130**
		2005 02 (Summer)	< 1.0	3.8 J	**190**	< 2.0	< 5.0	< 10.0	1.1	1.5 J	-	< 3.0	**1900**	< 0.20	0.44 J	1.9 J	**10.0**	< 5.0	0.59 J	< 10.0	**27.0**	< 100	**8500**	100
		2004 04 (Winter)	**0.90 J**	**8.1**	**210**	**< 2.0**	**< 5.0 UJ**	**2.0 J**	**1.1**	**1.7 J**	-	**0.16 J**	**2100**	**< 0.20**	**0.37 J**	**2.6 J**	**22.0**	**< 5.0**	**< 5.0**	**1.6 J**	**13.0 J**	**2.9 J**	**12000**	-
		2004 02 (Summer)	< 1.0	4.7	**210**	< 1.0	< 1.0	2.4	1.3	1.1	-	0.099 J	**2000**	0.089 J	0.44 J	2.2	< 1.0 J	< 1.0	0.20 J	< 10.0	< 1.0	< 50.0	**11000**	130
		2003 04 (Winter)	**< 5.0**	**< 50.0**	**200**	**< 4.0**	**< 5.0**	**< 10.0**	**< 10.5**	**< 10.0**	-	**< 10.0**	**1950**	**< 0.40**	**< 50.0**	**< 20.0**	**< 20.0**	**< 10.0**	**< 25.0 UJ**	**< 50.0**	**< 20.0**	**< 200**	**10600**	**119**
		2003 02 (Summer)	< 50.0	< 50.0 UJ	**230**	< 4.0	< 5.0	< 10.0	< 10.0	1.3 J	-	< 10.0	**2340**	< 0.40 UJ	< 50.0	3.9 J	< 20.0	< 10.0	< 50.0	< 50.0	< 20.0	< 200	**11900 J**	143

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-6

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Common Rock-forming Elements							Cyanide
			Calcium	Magnesium		Potassium		Sodium		Total Cyanide
		Units:	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	0.15
		BV:	NA	103000	NA	40600	NA	937000	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	0.0010
SWBZ	M016-B	2004 02 (Summer)	-	1400	-	160	-	7800	-	-
		2003 04 (Winter)	-	1500	-	197	-	7970	-	-
		2003 02 (Summer)	-	1610	-	183 J	-	6940	-	-
		2002 04 (Winter)	-	1500	-	140	-	8000	-	-
		2002 02 (Summer)	-	1400	-	140	-	7300	-	< 0.010
	M020-B	2006 03 (Fall)	-	-	-	-	-	-	-	-
		2006 01 (Spring)	-	330	-	87.0	-	2100	-	-
		2005 02 (Summer)	-	320	-	72.0	-	1900	-	-
		2004 04 (Winter)	-	320	-	78.0	-	2000	-	-
		2004 02 (Summer)	-	340	-	91.0	-	2200	-	-
		2003 04 (Winter)	-	318	-	96.3	-	2330	-	-
		2003 02 (Summer)	-	361	-	90.6	-	2000	-	-
		2002 04 (Winter)	-	310	-	77.0	-	2100	-	-
		2002 02 (Summer)	-	310	-	77.0	-	2000	-	< 0.010 UJ
	M021-C	2006 03 (Fall)	-	-	-	-	-	-	-	-
		2006 01 (Spring)	-	310	-	89.0	-	1600	-	-
		2005 02 (Summer)	-	540	-	90.0	-	3000	-	-
		2004 04 (Winter)	140000	-	310000	-	97000	-	1600000	-
		2004 02 (Summer)	-	290	-	97.0	-	1600	-	-
		2003 04 (Winter)	-	297	-	112	-	1730	-	-
		2003 02 (Summer)	-	318	-	80.8	-	1520	-	-
		2002 04 (Winter)	-	270	-	87.0	-	1400	-	-
		2002 02 (Summer)	-	280	-	89.0	-	1600	-	< 0.010
	M023-B	2006 03 (Fall)	-	-	-	-	-	-	-	-
		2006 01 (Spring)	-	390	-	130	-	2300	-	-
		2005 02 (Summer)	-	290	-	94.0	-	1800	-	-
		2004 04 (Winter)	130000	-	380000	-	120000	-	2100000	-
		2004 02 (Summer)	-	350	-	110	-	2300	-	-
		2003 04 (Winter)	-	354	-	128	-	2340	-	-
		2003 02 (Summer)	-	404	-	105	-	2170	-	-

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Result exceeds Maximum Contaminant Level (MCL)

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Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																	Common Rock-forming Elements		
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Hexavalent Chromium	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	50.0	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	NA	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	NA	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA
SWBZ	M023-B	2002 04 (Winter)	< 50.0	7.3	**250**	< 2.0	< 5.0	< 10.0	1.1 J	1.5 J	-	0.34 J	**2400**	< 0.20	0.49 J	1.9 J	**17.0**	< 5.0	< 2.0	1.4 J	< 20.0	15.0 J	**9900**	140
		2002 02 (Summer)	< 50.0	5.3	**170**	< 2.0	< 5.0	**12.0**	< 10.0	< 10.0	< 10.0	< 3.0	**2000**	< 0.040 J	< 20.0	< 20.0	**5.8**	< 5.0	< 2.0	5.8 J	< 20.0	< 100	**8300**	120
	M023-C	2006 03 (Fall)	< 1.0	< 5.0	**220**	< 2.0	< 5.0	< 10.0	0.41 J	< 10.0	-	< 3.0	-	< 0.20	< 20.0	< 20.0	0.28 J	< 5.0	< 5.0	3.2 J	< 20.0	-	-	-
		2006 01 (Spring)	< 1.0	< 5.0	**140**	0.49 J	< 5.0	1.5 J	< 1.0	1.5 J	-	< 3.0	460	< 0.20	2.2 J	1.7 J	**3.9 J**	**3.2 J**	< 500	< 10.0	< 20.0	< 100	480	120
		2005 02 (Summer)	< 1.0	< 5.0	**260**	< 2.0	< 5.0	**10.0**	1.1	0.97 J	-	< 3.0	**1400**	< 0.20	0.36 J	**14.0 J**	**17.0**	< 5.0	< 5.0	2.5 J	**39.0**	3.2 J	**4500**	110
		2004 04 (Winter)	0.79 J	5.0	**280**	< 2.0	< 5.0 UJ	1.5 J	1.0	1.8 J	-	0.22 J	**1500**	< 0.20	1.0 J	3.3 J	**18.0**	< 5.0	< 5.0	1.8 J	**16.0 J**	8.0 J	**6600**	-
		2004 02 (Summer)	0.075 J	2.9	**330**	< 1.0	< 1.0	2.4	1.2	1.6	-	0.13 J	**1700**	< 0.20	0.90 J	1.8	< 1.0 J	< 5.0	< 1.0	1.6 J	< 20.0	0.88 J	**7600 J**	140
		2003 04 (Winter)	< 5.0	< 50.0	**301**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	**1480**	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 25.0 UJ	< 50.0	< 20.0	< 200	**7250**	127
		2003 02 (Summer)	< 50.0	< 50.0	**346**	< 4.0	< 5.0	1.3 J	< 10.0	1.7 J	-	< 10.0	**1690**	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 50.0	< 50.0	< 20.0	< 200	**7450 J**	150
		2002 04 (Winter)	< 50.0	5.0 J	**330**	< 2.0	< 5.0	< 10.0	0.94 J	1.5 J	-	0.37 J	**1500**	< 0.20	0.57 J	1.4 J	**16.0**	< 5.0	< 2.0	1.4 J	< 20.0	5.4 J	**6500**	130
		2002 02 (Summer)	< 50.0	2.3 J	**280**	< 2.0	< 5.0	**5.6 J**	0.94 J	3.3 J	< 10.0	< 3.0	**1500**	< 0.20	< 20.0	< 20.0	**9.2**	< 5.0	< 2.0 UJ	< 10.0	< 20.0	4.7 J	**6300**	120
	M036-B	2006 03 (Fall)	< 1.0	6.0	**220**	< 2.0	< 5.0	< 10.0	1.2	< 10.0	-	< 3.0	-	< 0.20	< 20.0	< 20.0	0.43 J	< 5.0	0.58 J	5.5 J	< 20.0	-	-	-
		2006 01 (Spring)	< 1.0	< 5.0	**200**	0.50 J	< 5.0	1.9 J	1.1	< 10.0	-	< 3.0	260	< 0.20	1.1 J	< 20.0	< 5.0	**2.7 J**	**3.1 J**	< 10.0	< 20.0	< 100	**9500**	110
		2005 02 (Summer)	0.13 J	5.2	**210**	< 2.0	< 5.0	2.6 J	1.4	1.2 J	-	< 3.0	270	< 0.20	< 20.0	1.5 J	**10.0 J**	< 5.0	< 5.0	2.3 J	< 20.0	< 100	**9900**	110
		2004 04 (Winter)	0.70 J	**11.0**	**180 J**	< 2.0	< 5.0	2.7 J	1.5	2.7 J	-	0.32 J	250	< 0.20	0.23 J	4.8 J	**22.0**	< 5.0	< 5.0	2.3 J	**15.0 J**	15.0 J	**10000**	110
		2004 02 (Summer)	< 1.0	**9.9**	**210**	< 2.0	< 5.0	< 10.0	1.7	< 10.0	-	0.25 J	270	0.056 J	< 20.0	< 20.0	**19.0 J**	< 5.0	< 1.0	6.6 J	8.5 J	8.2 J	**10000**	110
		2003 04 (Winter)	< 5.0	5.2 J	**169**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	223	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 25.0 UJ	< 50.0	< 20.0	< 200	**8930**	90.9
		2003 02 (Summer)	< 50.0	**11.5 J**	**221**	< 4.0	< 5.0	3.0 J	1.7 J	< 10.0	-	< 10.0	308	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 50.0	< 50.0	< 20.0	< 200	**12100**	125
		2002 04 (Winter)	0.098 J	< 5.0	**190**	< 2.0	< 5.0	2.9 J	1.6 J	2.4 J	-	0.11 J	250	< 0.20	< 20.0	3.8 J	< 5.0	< 5.0	< 2.0	3.2 J	< 20.0	< 100	**9700**	100
		2002 02 (Summer)	< 50.0	4.7 J	89.0	< 2.0	< 5.0	< 10.0	< 10.0	2.2 J	< 10.0	< 3.0 UJ	240	< 0.20	1.8 J	< 20.0	-	< 5.0	< 2.0	**9.7 J**	< 20.0	**210**	**1900**	100
	M037-B	2006 03 (Fall)	< 1.0	3.4 J	**880**	< 2.0	< 5.0	< 10.0	< 1.0	< 10.0	-	< 3.0	-	0.035 J	< 20.0	< 20.0	0.33 J	< 5.0	0.90 J	< 10.0	7.2 J	-	-	-
		2006 01 (Spring)	< 1.0	< 5.0	**830**	0.42 J	< 5.0	2.1 J	0.19 J	0.74 J	-	< 3.0	**3200**	< 0.20	2.2 J	< 20.0	< 5.0	**2.5 J**	**3.5 J**	< 10.0	< 20.0	< 100	**5100**	210
		2005 02 (Summer)	0.43 J	4.1 J	**720**	< 2.0	< 5.0	2.0 J	0.57 J	< 10.0	-	< 3.0	**3000 J**	< 0.20	< 20.0	4.1 J	**2.0 J**	< 5.0	< 5.0	1.2 J	**28.0**	< 100	**7800**	170
		2004 04 (Winter)	< 1.0	6.7	**850**	< 2.0	< 5.0	1.1 J	0.43 J	1.6 J	-	0.13 J	**3300**	< 0.20	< 20.0	1.9 J	**10.0**	< 5.0	< 5.0	0.87 J	7.8 J	3.6 J	**5600**	220
		2004 02 (Summer)	< 1.0	4.3	**780**	< 2.0	< 5.0	< 10.0	0.46 J	< 10.0	-	0.064 J	**3300**	0.059 J	< 20.0	< 20.0	**3.9 J**	< 5.0	< 1.0	4.7 J	< 20.0	< 100	**5800**	230
		2003 04 (Winter)	< 5.0	< 50.0	**750**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	**2940**	< 0.40	**12.7 J**	< 20.0	< 20.0	< 10.0	< 5.0 UJ	< 50.0	< 20.0	< 200	**5420**	192
		2003 02 (Summer)	< 50.0	< 50.0	**930**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0	**3810**	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 50.0	< 50.0	2.4 J	< 200	**7290**	244
		2002 04 (Winter)	0.063 J	3.2 J	**800**	< 2.0	0.11 J	1.6 J	0.50 J	1.0 J	-	0.29 J	**3100**	< 0.20	< 20.0	2.4 J	< 5.0	< 5.0	< 2.0	1.5 J	10.0 J	< 100	**6400**	200
		2002 02 (Summer)	0.091 J	2.6 J	**650**	< 2.0	< 5.0	< 10.0	0.70 J	1.5 J	< 10.0	0.41 J	**3300**	< 0.20	0.60 J	6.6 J	1.0 J	< 5.0	< 2.0	3.6 J	< 20.0	**420**	**6500**	190
	M038-B	2006 03 (Fall)	< 1.0	2.4 J	120	< 2.0	0.068 J	< 10.0	2.5	< 10.0	-	< 3.0	-	< 0.20	1.7 J	3.1 J	0.34 J	< 5.0	< 5.0	< 10.0	< 20.0	-	-	-

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-6

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Common Rock-forming Elements								Cyanide
			Calcium		Magnesium		Potassium		Sodium		Total Cyanide
		Units:	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	0.15
		BV:	NA	103000	NA	40600	NA	937000	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	0.0010
SWBZ	M023-B	2002 04 (Winter)	-	400	-	130	-	2500	-	-	
		2002 02 (Summer)	-	350	-	110	-	2100	-	0.010 J	
	M023-C	2006 03 (Fall)	-	-	-	-	-	-	-	-	
		2006 01 (Spring)	-	280	-	96.0	-	2300	-	-	
		2005 02 (Summer)	-	290	-	87.0	-	1700	-	-	
		2004 04 (Winter)	140000	-	360000	-	110000	-	2200000	-	
		2004 02 (Summer)	-	350	-	110	-	2200	-	-	
		2003 04 (Winter)	-	350	-	115	-	2160	-	-	
		2003 02 (Summer)	-	389	-	112	-	1980	-	-	
		2002 04 (Winter)	-	340	-	100	-	2000	-	-	
		2002 02 (Summer)	-	340	-	98.0	-	2100	-	< 0.010	
	M036-B	2006 03 (Fall)	-	-	-	-	-	-	-	-	
		2006 01 (Spring)	-	360	-	120	-	2500	-	-	
		2005 02 (Summer)	-	360	-	110	-	2500	-	-	
		2004 04 (Winter)	-	360	-	110	-	2700	-	-	
		2004 02 (Summer)	-	360	-	120	-	2500	-	-	
		2003 04 (Winter)	-	315	-	114	-	2310	-	-	
		2003 02 (Summer)	-	414	-	107 J	-	2560	-	-	
		2002 04 (Winter)	-	310	-	110	-	2200	-	-	
		2002 02 (Summer)	-	390	-	110	-	2800	-	< 0.010	
	M037-B	2006 03 (Fall)	-	-	-	-	-	-	-	-	
		2006 01 (Spring)	-	250	-	57.0	-	1100	-	-	
		2005 02 (Summer)	-	200	-	47.0	-	930	-	-	
		2004 04 (Winter)	-	260	-	65.0	-	1300	-	-	
		2004 02 (Summer)	-	270	-	61.0	-	1300	-	-	
		2003 04 (Winter)	-	237	-	58.2	-	1090	-	-	
		2003 02 (Summer)	-	287	-	60.8 J	-	1180	-	-	
		2002 04 (Winter)	-	240	-	56.0	-	1100	-	-	
		2002 02 (Summer)	-	240	-	64.0	-	1200	-	< 0.010	
	M038-B	2006 03 (Fall)	-	-	-	-	-	-	-	-	

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-6

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																	Common Rock-forming Elements		
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Hexavalent Chromium	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L
		MCL:	**6.0**	**10.0**	**1000**	**4.0**	**5.0**	**50.0**	**NA**	**1000**	**50.0**	**15.0**	**NA**	**2.0**	**NA**	**100**	**50.0**	**NA**	**2.0**	**NA**	**NA**	**1000**	**NA**	**NA**
		BV:	**11.8**	**8.0**	**123**	**1.0**	**1.3**	**3.4**	**4.6**	**7.5**	**NA**	**1.3**	**1170**	**0.10**	**5.6**	**7.4**	**1.9**	**1.6**	**2.3**	**8.4**	**10.5**	**96.2**	**1620**	**380**
	Well No.	**Event**	**AWQC:**	**NA**	**36.0**	**NA**	**NA**	**8.8**	**NA**	**NA**	**3.1**	**NA**	**8.1**	**NA**	**0.94**	**NA**	**8.2**	**71.0**	**1.9**	**NA**	**NA**	**81.0**	**NA**	**NA**	**NA**
SWBZ	M038-B	2006 01 (Spring)	0.17 J	5.6	95.0	< 2.0	< 5.0	2.8 J	2.5	< 10.0	-	< 3.0	**13000**	< 0.20	< 20.0	2.8 J	**5.6**	**7.7**	< 5.0	< 10.0	< 20.0	30.0 J	160	**1100**
		2005 02 (Summer)	0.12 J	< 5.0	**130**	< 2.0	< 5.0	0.77 J	3.6	3.6 J	-	0.29 J	**11000 J**	< 0.20	2.2 J	6.7 J	**30.0 J**	< 5.0	< 5.0	2.9 J	**55.0**	< 100	**2300 J**	**910**
		2004 04 (Winter)	1.4	**12.0**	120	< 2.0	< 5.0	0.69 J	3.6	4.9 J	-	0.061 J	**10000**	< 0.20	1.9 J	**12.0 J**	< 5.0	< 5.0	< 5.0	2.0 J	**23.0**	1.3 J	**4600**	**950 J**
		2004 02 (Summer)	< 1.0	5.4	120	< 2.0	**6.2**	< 10.0	3.3	< 10.0	-	0.18 J	**11000**	< 0.20	< 20.0	< 20.0	< 1.0	< 5.0	< 1.0 J	< 10.0	< 20.0	1.2 J	220	**1000**
		2003 04 (Winter)	< 5.0	< 50.0	86.0 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	-	< 10.0 UJ	**8950**	< 0.40	**15.7 J**	**14.7 J**	< 20.0	< 10.0	< 10.0 UJ	< 50.0	< 20.0	< 200	205	**952**
		2003 02 (Summer)	< 500	< 500	**124 J**	< 40.0	< 50.0	< 100	**15.7 J**	< 100	-	< 100	**12900**	< 0.40	< 500	< 200	< 200	< 100	< 50.0	< 500	< 200	< 2000	< 1000	**1090**
		2002 04 (Winter)	0.11 J	< 5.0	**97.0**	< 2.0	< 5.0	2.2 J	**5.0 J**	6.9 J	-	0.15 J	**9700**	< 0.20	< 20.0	**15.0 J**	< 5.0	< 5.0	< 2.0	2.9 J	< 20.0	< 100	**4800**	**920**
		2002 02 (Summer)	< 50.0	< 5.0	80.0	< 2.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	< 3.0	**9600**	< 0.20	< 20.0	< 20.0	< 5.0	< 5.0	< 2.0	< 10.0	< 20.0	< 100	680	**940**
	M039-B	**2006 03 (Fall)**	**< 1.0**	1.1 J	**47.0**	**< 2.0**	**0.24 J**	**< 10.0**	**11.0**	**< 10.0**	-	**< 3.0**	-	**< 0.20**	**2.3 J**	**6.6 J**	**0.29 J**	**< 5.0**	**< 5.0**	**< 10.0**	**< 20.0**	-	-	-
		2006 01 (Spring)	0.13 J	**13.0**	51.0	0.67 J	0.62 J	< 10.0	**10.0**	1.2 J	-	0.27 J	**14000**	< 0.20	3.3 J	**7.5 J**	**2.9 J**	**6.6**	**3.1 J**	< 10.0	7.4 J	< 100 UJ	180	**1000**
		2005 02 (Summer)	**< 1.0**	**< 5.0**	**53.0**	**< 2.0**	**< 5.0**	**< 10.0**	**12.0**	**5.4 J**	-	**< 3.0**	**13000**	**< 0.20**	**3.9 J**	**17.0 J**	**110**	**< 5.0**	**0.11 J**	**2.3 J**	**120**	**5.1 J**	**5700**	**860**
		2004 04 (Winter)	0.13 J	**11.0**	52.0	< 2.0	< 5.0	0.93 J	**13.0**	**4.8 J**	-	0.44 J	**13000**	< 0.20	2.7 J	**18.0 J**	< 5.0	< 5.0	< 5.0	2.5 J	**22.0**	3.1 J	**4000 J**	**940**
		2004 02 (Summer)	**0.20 J**	**< 1.0**	**57.0**	**< 1.0**	**< 1.0**	**1.1 J**	**12.0**	**8.4**	-	**0.12 J**	**13000**	**< 0.20**	**2.9 J**	**18.0**	**< 1.0 J**	**< 5.0**	**< 1.0**	**2.1 J**	**< 20.0**	**3.1 J**	**190 J**	**990**
		2003 04 (Winter)	< 5.0	< 50.0	47.1 J	< 4.0	< 5.0	< 10.0	< 16.4	< 10.0	-	< 10.0	**10400**	< 0.40	**17.3 J**	< 20.0	< 20.0	< 10.0	< 5.0 UJ	< 50.0	< 20.0	< 200	187	**1010**
		2003 02 (Summer)	**< 500**	**< 500**	**60.5 J**	**< 40.0**	**< 50.0**	**< 100**	**29.9 J**	**< 100**	-	**< 100**	**13100**	**< 0.40**	**< 500**	**< 200**	**< 200**	**20.1 J**	**< 5.0**	**< 500**	**< 200**	**< 2000**	**< 1000**	**961**
		2002 04 (Winter)	0.17 J	< 5.0	65.0	< 2.0	0.37 J	1.5 J	**12.0**	**7.8 J**	-	0.051 J	**12000**	< 0.20	< 20.0	**20.0**	< 5.0	< 5.0	< 2.0	2.4 J	< 20.0	< 100	**4000**	**990**
		2002 02 (Summer)	0.10 J	< 5.0	57.0	< 2.0	< 5.0	< 10.0	**11.0**	< 10.0	< 10.0	< 3.0	**11000**	< 0.20	< 20.0	< 20.0	< 5.0	< 5.0	< 2.0	< 10.0	< 20.0	4.0 J	190	**990**

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-6

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Common Rock-forming Elements							Cyanide
			Calcium	Magnesium		Potassium		Sodium		Total Cyanide
		Units:	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	0.15
		BV:	NA	103000	NA	40600	NA	937000	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	0.0010
SWMZ	M038-B	2006 01 (Spring)	-	1600	-	190	-	6900	-	-
		2005 02 (Summer)	-	1400	-	180	-	5800	-	-
		2004 04 (Winter)	-	1500	-	190 J	-	5800	-	-
		2004 02 (Summer)	-	1500	-	210	-	6200	-	-
		2003 04 (Winter)	-	1460	-	223	-	6040	-	-
		2003 02 (Summer)	-	1780	-	233 J	-	6070	-	-
		2002 04 (Winter)	-	1400	-	180	-	< 0.50	-	-
		2002 02 (Summer)	-	1500	-	180	-	6100	-	< 0.010 UJ
	M039-B	2006 03 (Fall)	-	-	-	-	-	-	-	-
		2006 01 (Spring)	-	1600	-	130	-	7100	-	-
		2005 02 (Summer)	-	1100	-	130	-	5300	-	-
		2004 04 (Winter)	-	1500	-	140	-	6400	-	-
		2004 02 (Summer)	-	1500	-	160	-	7300	-	-
		2003 04 (Winter)	-	1540	-	172	-	6960	-	-
		2003 02 (Summer)	-	1670	-	173 J	-	6800	-	-
		2002 04 (Winter)	-	1500	-	150	-	< 0.50	-	-
		2002 02 (Summer)	-	1500	-	130	-	6900	-	< 0.010 UJ

Table 2-7

Groundwater Sample Analytical Results at IR Site 2

Spring 2004 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Polychlorinated Biphenyls (PCBs)							
			Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs (Calculated)
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	0.030
FWBZ	442-MW1	2006 01 (Spring)	< 0.47	< 0.94	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	-
		2005 02 (Summer)	< 0.48	< 0.96	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2005 01 (Spring)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2004 04 (Winter)	< 0.39	< 0.78	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	-
		2004 02 (Summer)	< 0.47	< 0.94	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.94
		2004 01 (Spring)	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47
	M011-A	2006 01 (Spring)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2005 02 (Summer)	< 0.48	< 0.96	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2005 01 (Spring)	< 0.49	< 0.97	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	-
		2004 04 (Winter)	< 0.39	< 0.78	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	-
		2004 02 (Summer)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.95
		2004 01 (Spring)	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47
	M012-A	2006 01 (Spring)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2005 02 (Summer)	< 0.49	< 0.97	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	-
		2005 01 (Spring)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2004 04 (Winter)	< 0.40	< 0.80	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	-

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-7

Groundwater Sample Analytical Results at IR Site 2

Spring 2004 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Polychlorinated Biphenyls (PCBs)							
			Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs (Calculated)
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	0.030
FWBZ	M012-A	2004 02 (Summer)	< 0.47	< 0.94	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.94
		2004 01 (Spring)	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48
	M013-A	2006 01 (Spring)	< 0.47	< 0.94	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	-
		2005 02 (Summer)	< 0.47	< 0.94	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	-
		2005 01 (Spring)	< 0.48	< 0.96	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2004 04 (Winter)	< 0.38	< 0.76	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	-
		2004 02 (Summer)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.95
		2004 01 (Spring)	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47
	M014-A	2006 01 (Spring)	< 0.47	< 0.94	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	-
		2005 02 (Summer)	< 0.47	< 0.94	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	-
		2005 01 (Spring)	< 0.47	< 0.94	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	-
		2004 04 (Winter)	< 0.38	< 0.76	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	-
		2004 02 (Summer)	< 0.47	< 0.94	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.94
		2004 01 (Spring)	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48
	M016-A	2006 01 (Spring)	< 0.47	< 0.94	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	-
		2005 02 (Summer)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-

Table 2-7

Groundwater Sample Analytical Results at IR Site 2

Spring 2004 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Polychlorinated Biphenyls (PCBs)							
			Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs (Calculated)
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	0.030
FWBZ	M016-A	2005 01 (Spring)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2004 04 (Winter)	< 0.38	< 0.75	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	-
		2004 02 (Summer)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.95
		2004 01 (Spring)	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47
	M017-A	2006 01 (Spring)	< 0.47	< 0.94	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	-
		2005 02 (Summer)	< 0.48	< 0.96	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2005 01 (Spring)	< 0.47	< 0.94	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	-
		2004 04 (Winter)	< 0.47 UJ	< 0.94 UJ	< 0.47 UJ	< 0.47	< 0.47	< 0.47	< 0.47	-
		2004 02 (Summer)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.95
		2004 01 (Spring)	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49
	M018-A	2006 01 (Spring)	< 0.48	< 0.96	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2005 02 (Summer)	< 0.48	< 0.96	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2005 01 (Spring)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2004 04 (Winter)	< 0.47 UJ	< 0.94 UJ	< 0.47 UJ	< 0.47	< 0.47	< 0.47	< 0.47	-
		2004 02 (Summer)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.95
		2004 01 (Spring)	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-7

Groundwater Sample Analytical Results at IR Site 2

Spring 2004 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Polychlorinated Biphenyls (PCBs)							
			Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs (Calculated)
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	0.030
FWBZ	M019-A	2006 01 (Spring)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2005 02 (Summer)	< 0.50	< 0.99	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	-
		2005 01 (Spring)	< 0.38 UJ	< 0.76 UJ	< 0.38 UJ	< 0.38 UJ	< 0.38 UJ	< 0.38 UJ	< 0.38 UJ	-
		2004 04 (Winter)	< 0.48 UJ	< 0.95 UJ	< 0.48 UJ	< 0.48	< 0.48	< 0.48	< 0.48	-
		2004 02 (Summer)	< 0.47	< 0.94	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.94
		2004 01 (Spring)	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47
	M020-A	2006 01 (Spring)	< 0.47	< 0.94	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	-
		2005 02 (Summer)	< 0.48	< 0.96	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2005 01 (Spring)	< 0.38 UJ	< 0.76 UJ	< 0.38 UJ	< 0.38 UJ	< 0.38 UJ	< 0.38 UJ	< 0.38 UJ	-
		2004 04 (Winter)	< 0.49 UJ	< 0.97 UJ	< 0.49 UJ	< 0.49	< 0.49	< 0.49	< 0.49	-
		2004 02 (Summer)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.95
		2004 01 (Spring)	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48
	M021-A	2006 01 (Spring)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2005 02 (Summer)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	0.15 J	-
		2005 01 (Spring)	< 0.38 UJ	< 0.76 UJ	< 0.38 UJ	< 0.38 UJ	< 0.38 UJ	< 0.38 UJ	< 0.38 UJ	-
		2004 04 (Winter)	< 0.49	< 0.97	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-7

Groundwater Sample Analytical Results at IR Site 2

Spring 2004 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Polychlorinated Biphenyls (PCBs)							
			Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs (Calculated)
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	0.030
FWBZ	M021-A	2004 02 (Summer)	< 0.47	< 0.94	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.94
		2004 01 (Spring)	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47
	M022-A	2006 01 (Spring)	< 0.47	< 0.94	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	-
		2005 02 (Summer)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2005 01 (Spring)	< 0.40 UJ	< 0.79 UJ	< 0.40 UJ	< 0.40 UJ	< 0.40 UJ	< 0.40 UJ	< 0.40 UJ	-
		2004 04 (Winter)	< 0.50 UJ	< 1.0 UJ	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	-
		2004 02 (Summer)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.95
		2004 01 (Spring)	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48
	M023-A	2006 01 (Spring)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2005 02 (Summer)	< 0.49	< 0.98	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	-
		2005 01 (Spring)	< 0.38 UJ	< 0.75 UJ	< 0.38 UJ	< 0.38 UJ	< 0.38 UJ	< 0.38 UJ	< 0.38 UJ	-
		2004 04 (Winter)	< 0.47	< 0.94	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	-
		2004 02 (Summer)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.95
		2004 01 (Spring)	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49
	M024-A	2006 01 (Spring)	< 0.48	< 0.96	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2005 02 (Summer)	< 0.48	< 0.96	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-7

Groundwater Sample Analytical Results at IR Site 2

Spring 2004 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Polychlorinated Biphenyls (PCBs)							
			Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs (Calculated)
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	0.030
FWBZ	M024-A	2005 01 (Spring)	< 0.38 UJ	< 0.76 UJ	< 0.38 UJ	< 0.38 UJ	< 0.38 UJ	< 0.38 UJ	< 0.38 UJ	-
		2004 04 (Winter)	< 0.49 UJ	< 0.97 UJ	< 0.49 UJ	< 0.49	< 0.49	< 0.49	< 0.49	-
		2004 02 (Summer)	< 0.50	< 0.99	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.99
		2004 01 (Spring)	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48
	M024-E	2006 01 (Spring)	< 0.49	< 0.98	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	-
	M036-A	2006 01 (Spring)	< 0.48	< 0.96	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2005 02 (Summer)	< 0.47	< 0.94	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	-
		2005 01 (Spring)	< 0.38	< 0.76	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	-
		2004 04 (Winter)	< 0.39	< 0.78	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	-
		2004 02 (Summer)	< 0.48	< 0.95	< 0.48	0.89	< 0.48	< 0.48	< 0.48	0.89
		2004 01 (Spring)	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49
	M037-A	2006 01 (Spring)	< 0.48	< 0.96	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2005 02 (Summer)	< 0.47	< 0.94	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	-
		2005 01 (Spring)	< 0.39	< 0.78	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	-
		2004 04 (Winter)	< 0.38	< 0.77	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	-
		2004 02 (Summer)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.95

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-7

Groundwater Sample Analytical Results at IR Site 2

Spring 2004 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Polychlorinated Biphenyls (PCBs)							
			Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs (Calculated)
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	0.030
FWBZ	M037-A	2004 01 (Spring)	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48
	M037-E	2005 02 (Summer)	< 0.47	< 0.94	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	-
		2005 01 (Spring)	< 0.38	< 0.76	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	-
		2004 04 (Winter)	< 0.38	< 0.76	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	-
		2004 02 (Summer)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.95
		2004 01 (Spring)	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48
	M038-A	2006 01 (Spring)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2005 01 (Spring)	< 0.38	< 0.77	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	-
		2004 04 (Winter)	< 0.38	< 0.76	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	-
		2004 02 (Summer)	< 0.50	< 0.99	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.99
		2004 01 (Spring)	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49
	M039-A	2006 01 (Spring)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2005 02 (Summer)	< 0.48	< 0.96	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	-
		2005 01 (Spring)	< 0.19	< 0.38	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	-
		2004 04 (Winter)	< 0.48 UJ	< 0.96 UJ	< 0.48 UJ	< 0.48	< 0.48	< 0.48	< 0.48	-
		2004 02 (Summer)	< 0.48	< 0.96	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.96

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-7

Groundwater Sample Analytical Results at IR Site 2

Spring 2004 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Polychlorinated Biphenyls (PCBs)							
			Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs (Calculated)
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	0.030
FWBZ	M039-A	2004 01 (Spring)	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47

Table 2-8

Groundwater Sample Analytical Results at Site 2

Spring 2004 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Organochlorine Pesticides																		
			Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC	alpha-Chlordane	gamma-Chlordane	4,4'-DDD	4,4'-DDE	4,4'-DDT	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan Sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	0.20	0.10	0.10	NA	NA	NA	NA	NA	NA	NA	2.0	2.0	2.0	0.010	0.010	30.0	3.0
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	1.3	NA	NA	NA	0.16	0.0040	0.0040	NA	NA	0.0010	0.0019	0.0087	0.0087	NA	0.0023	NA	NA	0.0036	0.0036	NA	0.0002
FWMZ	442-MW1	2006 03 (Fall)	< 0.050	0.0040 J	0.0030 J	< 0.050	< 0.050	< 0.050	0.0030 J	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2006 01 (Spring)	< 0.050	< 0.050	< 0.050 UJ	< 0.050 UJ	< 0.050	< 0.050	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090 UJ	< 0.090	< 0.050	< 0.050	< 0.50	< 0.90
		2005 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2005 01 (Spring)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 04 (Winter)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 01 (Spring)	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	0.014 J	< 0.040	< 0.47	< 4.7
	M011-A	2006 03 (Fall)	< 0.050	< 0.050	0.010 J	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	0.0050 J	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	0.010 J	< 0.50	< 1.0
		2006 01 (Spring)	< 0.050	< 0.050	< 0.050 UJ	< 0.050 UJ	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10 UJ	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2005 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	0.0050 J	< 0.10	< 0.10	< 0.10	< 0.10	0.040 J	< 0.050	< 0.050	< 0.50	< 1.0
		2005 01 (Spring)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.0080 J	< 0.050	< 0.50	< 1.0
		2004 04 (Winter)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.010 J	< 0.050	< 0.50	< 1.0
		2004 02 (Summer)	< 0.050	< 0.050	0.030 J	< 0.050	< 0.050	< 0.050	0.010 J	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	0.010 J	< 0.050	< 0.50	< 0.90
		2004 01 (Spring)	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090 UJ	< 0.090	< 0.090	< 0.040	< 0.040	< 0.47	< 4.7
	M012-A	2006 03 (Fall)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2006 01 (Spring)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2005 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2005 01 (Spring)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 04 (Winter)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.050	< 0.50	< 0.90
		2004 01 (Spring)	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090 UJ	< 0.090	< 0.090	0.041 J	< 0.040	< 0.48	< 4.8
	M013-A	2006 03 (Fall)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2006 01 (Spring)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2005 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.050	< 0.50	< 0.90
		2005 01 (Spring)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 04 (Winter)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.050	< 0.50	< 0.90
		2004 01 (Spring)	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090 UJ	< 0.090	< 0.090	< 0.040	< 0.040	< 0.47	< 4.7
	M014-A	2006 03 (Fall)	< 0.050	< 0.050	0.010 J	< 0.050	< 0.050	< 0.050	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.050	< 0.50	< 0.90
		2006 01 (Spring)	< 0.050	< 0.050	< 0.050 UJ	< 0.050 UJ	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10 UJ	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-8

Groundwater Sample Analytical Results at Site 2

Spring 2004 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Organochlorine Pesticides																		
			Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC	alpha-Chlordane	gamma-Chlordane	4,4'-DDD	4,4'-DDE	4,4'-DDT	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan Sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	0.20	0.10	0.10	NA	NA	NA	NA	NA	NA	NA	2.0	2.0	2.0	0.010	0.010	30.0	3.0
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	1.3	NA	NA	NA	0.16	0.0040	0.0040	NA	NA	0.0010	0.0019	0.0087	0.0087	NA	0.0023	NA	NA	0.0036	0.0036	NA	0.0002
FWBZ	M014-A	2005 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.050	< 0.50	< 0.90
		2005 01 (Spring)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.050	< 0.50	< 0.90
		2004 04 (Winter)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.050	< 0.50	< 0.90
		2004 01 (Spring)	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	0.011 J	< 0.040	< 0.48	< 4.8
	M016-A	2006 03 (Fall)	< 0.050	< 0.050	0.030 J	< 0.050	0.010 J	< 0.050	< 0.050	< 0.10	0.10	0.020 J	0.0060 J	0.0030 J	< 0.10	0.020 J	< 0.10	0.020 J	< 0.10	0.0040 J	0.0070 J	< 0.50	< 1.0
		2006 01 (Spring)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	0.010 J	< 0.090	0.0090 J	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	0.010 J	< 0.090	0.0060 J	< 0.050	< 0.50	< 0.90
		2005 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	0.010 J	0.010 J	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	0.020 J	0.0060 J	< 0.050	< 0.50	< 1.0
		2005 01 (Spring)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	0.040 J	< 0.090	< 0.090	0.020 J	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	0.0070 J	< 0.050	< 0.50	< 0.90
		2004 04 (Winter)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.050	< 0.50	< 0.90
		2004 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.0080 J	< 0.050	< 0.50	< 1.0
		2004 01 (Spring)	< 0.040	< 0.040	0.058 J	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090 UJ	< 0.090 UJ	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090 UJ	< 0.090	< 0.090	< 0.040	< 0.040	< 0.47	< 4.7
	M017-A	2006 03 (Fall)	< 0.050	< 0.050	0.0040 J	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2006 01 (Spring)	< 0.050	< 0.050	< 0.050 UJ	< 0.050 UJ	< 0.050	< 0.050	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090 UJ	< 0.090	< 0.050	< 0.050	< 0.50	< 0.90
		2005 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10 UJ	< 0.10	< 0.10 UJ	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10 UJ	< 0.10	< 0.10	< 0.050 UJ	0.010 J	< 0.50 UJ	< 1.0
		2005 01 (Spring)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 04 (Winter)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.050	< 0.50	< 0.90
		2004 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 01 (Spring)	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.040	< 0.49	< 4.9
	M018-A	2006 03 (Fall)	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	< 1.0	< 1.0	4.5	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 0.50	< 4.8	< 9.5
		2006 01 (Spring)	< 0.050	< 0.050	< 0.050 UJ	< 0.050 UJ	< 0.050	0.0080 J	< 0.050	< 0.10	< 0.10	0.030 J	4.7	0.0030 J	< 0.10	< 0.10	< 0.10	< 0.10 UJ	0.030 J	< 0.050	0.030 J	< 0.50	< 1.0
		2005 02 (Summer)	< 0.10 UJ	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.20 UJ	< 0.20	< 0.20 UJ	2.2	< 0.10	< 0.20	< 0.20	-	< 0.20	< 0.20	< 0.10	< 0.10	< 1.0 UJ	< 1.9
		2005 01 (Spring)	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.50	< 0.50	< 0.50	5.4	< 0.20	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.20	< 0.20	< 2.4	< 4.8
		2004 04 (Winter)	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	0.020 J	< 0.090	< 0.20	< 0.20	< 0.20	2.6	< 0.090	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.090	< 0.090	< 0.90	< 1.9
		2004 02 (Summer)	< 0.20	< 0.20 J	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.40 J	< 0.40	< 0.40	2.3	< 0.20	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.20	< 0.20	< 1.9	< 3.8
		2004 01 (Spring)	< 0.040	< 0.040	< 0.040 UJ	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090 UJ	< 0.090	< 0.090	8.5	< 0.040	< 0.090	< 0.090	< 0.090 UJ	0.080 J	0.033 J	< 0.040	< 0.040	< 0.49	< 4.9
	M019-A	2006 03 (Fall)	< 0.050	< 0.050	0.0050 J	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2006 01 (Spring)	< 0.050	< 0.050	< 0.050 UJ	< 0.050 UJ	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10 UJ	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2005 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2005 01 (Spring)	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.050 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.050 UJ	< 0.050 UJ	< 0.50 UJ	< 1.0 UJ

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-8

Groundwater Sample Analytical Results at Site 2

Spring 2004 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Organochlorine Pesticides																		
			Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC	alpha-Chlordane	gamma-Chlordane	4,4'-DDD	4,4'-DDE	4,4'-DDT	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan Sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	0.20	0.10	0.10	NA	NA	NA	NA	NA	NA	NA	2.0	2.0	2.0	0.010	0.010	30.0	3.0
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	1.3	NA	NA	NA	0.16	0.0040	0.0040	NA	NA	0.0010	0.0019	0.0087	0.0087	NA	0.0023	NA	NA	0.0036	0.0036	NA	0.0002
FWBZ	M019-A	2004 04 (Winter)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.050	< 0.50	< 0.90
		2004 01 (Spring)	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	0.014 J	< 0.040	< 0.47	< 4.7
	M020-A	2006 03 (Fall)	< 0.050	< 0.050	0.0040 J	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2006 01 (Spring)	< 0.050	< 0.050	< 0.050 UJ	< 0.050 UJ	< 0.050	< 0.050	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090 UJ	< 0.090	< 0.050	< 0.050	< 0.50	< 0.90
		2005 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10 UJ	< 0.10	< 0.10 UJ	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10 UJ	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50 UJ	< 1.0
		2005 01 (Spring)	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.050 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.050 UJ	< 0.050 UJ	< 0.50 UJ	< 1.0 UJ
		2004 04 (Winter)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 01 (Spring)	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090 UJ	< 0.090	< 0.090	< 0.040	< 0.040	< 0.48 UJ	< 4.8
	M021-A	2006 03 (Fall)	< 0.050	< 0.050	0.0070 J	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2006 01 (Spring)	< 0.050	< 0.050	0.010 J	< 0.050	< 0.050	< 0.050	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.050	< 0.50	< 0.90
		2005 02 (Summer)	0.040 J	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2005 01 (Spring)	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.050 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.050 UJ	< 0.050 UJ	< 0.50 UJ	< 1.0 UJ
		2004 04 (Winter)	< 0.050	< 0.050	0.0060 J	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.050	< 0.50	< 0.90
		2004 01 (Spring)	< 0.040	< 0.040	0.036 J	0.015 J	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.040	< 0.47	< 4.7
	M022-A	2006 03 (Fall)	< 4.8	< 4.8	< 4.8	< 4.8	< 4.8	< 4.8	24.0	< 9.5	< 9.5	< 9.5	< 9.5	< 4.8	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 4.8	< 4.8	< 48.0	< 95.0
		2006 01 (Spring)	< 0.050	0.0050 J	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.090	< 0.090	0.0090 J	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.050	< 0.50	< 0.90
		2005 02 (Summer)	-	0.010 J	< 0.050	< 0.050	< 0.050	0.0070 J	< 0.050	< 0.10 UJ	< 0.10	< 0.10 UJ	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10 UJ	< 0.10	< 0.10	-	< 0.050	< 0.50 UJ	< 1.0
		2005 01 (Spring)	< 2.5 UJ	< 2.5 UJ	< 2.5 UJ	< 2.5 UJ	< 2.5 UJ	< 2.5 UJ	< 2.5 UJ	< 5.0 UJ	< 5.0 UJ	< 5.0 UJ	< 5.0 UJ	< 2.5 UJ	< 5.0 UJ	< 5.0 UJ	< 5.0 UJ	< 5.0 UJ	< 5.0 UJ	< 2.5 UJ	< 2.5 UJ	< 25.0 UJ	< 50.0 UJ
		2004 04 (Winter)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.050	< 0.50	< 0.90
		2004 01 (Spring)	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	0.0096 J	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090 UJ	< 0.090	< 0.090	< 0.040	< 0.040	< 0.48 UJ	< 4.8
	M023-A	2006 03 (Fall)	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.6	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 0.50	< 4.8	< 9.5
		2006 01 (Spring)	< 0.050	< 0.050	< 0.050	0.020 J	0.020 J	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	0.0050 J	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2005 02 (Summer)	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 0.50	< 4.8	< 9.6
		2005 01 (Spring)	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	0.0070 J	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.050 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.050 UJ	< 0.050 UJ	< 0.50 UJ	< 0.90 UJ
		2004 04 (Winter)	0.010 J	0.020 J	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.050	< 0.50	< 0.90
		2004 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	0.0080 J	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.0040 J	< 0.050	< 0.50	< 1.0

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-8

Groundwater Sample Analytical Results at Site 2

Spring 2004 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Organochlorine Pesticides																		
			Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC	alpha-Chlordane	gamma-Chlordane	4,4'-DDD	4,4'-DDE	4,4'-DDT	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan Sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	0.20	0.10	0.10	NA	NA	NA	NA	NA	NA	NA	2.0	2.0	2.0	0.010	0.010	30.0	3.0
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	1.3	NA	NA	NA	0.16	0.0040	0.0040	NA	NA	0.0010	0.0019	0.0087	0.0087	NA	0.0023	NA	NA	0.0036	0.0036	NA	0.0002
FWBZ	M023-A	2004 01 (Spring)	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090 UJ	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090 UJ	< 0.090	< 0.090	< 0.040	< 0.040	< 0.49	< 4.9
	M024-A	2006 03 (Fall)	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	1.9	< 0.20	0.050 J	0.020 J	< 0.20	0.010 J	< 0.20	< 0.20	< 0.20	0.020 J	0.040 J	0.020 J	0.010 J	< 1.0	< 1.9
		2006 01 (Spring)	< 0.050	0.020 J	< 0.050	< 0.050	0.0050 J	< 0.050	0.0050 J	0.030 J	0.010 J	< 0.10	< 0.10	0.0070 J	< 0.10	< 0.10	0.020 J	< 0.10	< 0.10	0.0070 J	< 0.050	< 0.50	< 1.0
		2005 02 (Summer)	< 0.050 UJ	0.010 J	-	< 0.050 UJ	0.0060 J	< 0.050 UJ	< 0.050 UJ	< 0.10 UJ	< 0.10 UJ	0.030 J	< 0.10 UJ	< 0.050 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	0.010 J	0.010 J	0.010 J	< 0.050 UJ	< 0.50 UJ	< 1.0 UJ
		2005 01 (Spring)	< 0.050 UJ	< 0.050 UJ	0.050 J	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	0.040 J	< 0.10 UJ	< 0.10 UJ	0.010 J	< 0.10 UJ	< 0.050 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	0.0090 J	< 0.050 UJ	< 0.50 UJ	< 1.0 UJ
		2004 04 (Winter)	< 0.050	< 0.050	0.090	0.010 J	< 0.050	0.0080 J	0.010 J	< 0.10	0.010 J	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	0.060 J	< 0.10	< 0.10	0.010 J	0.020 J	< 0.50	< 1.0
		2004 02 (Summer)	< 0.050	< 0.050	0.040 J	< 0.050	< 0.050	0.020 J	0.030 J	< 0.10	0.020 J	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 01 (Spring)	< 0.040	0.032 J	0.16	0.044 J	< 0.040	< 0.040	0.032 J	0.056 J	< 0.090	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.040	0.18 J	< 4.8
	M024-E	2006 03 (Fall)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	0.040 J	< 0.10	< 0.10	< 0.10	< 0.10	0.0090 J	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2006 01 (Spring)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
	M036-A	2006 03 (Fall)	0.010 J	0.010 J	< 0.050	< 0.050	< 0.050	0.010 J	0.20	< 0.10	0.040 J	< 0.10	0.030 J	0.020 J	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	0.020 J	< 0.50	< 1.0
		2006 01 (Spring)	< 0.050	< 0.050	< 0.050	< 0.050	0.0090 J	0.0040 J	< 0.050	0.0060 J	0.020 J	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2005 02 (Summer)	< 0.050	< 0.050	-	0.0070 J	0.020 J	0.0050 J	< 0.050	0.0090 J	< 0.10	0.030 J	< 0.10	< 0.050	0.0070 J	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	0.0060 J	< 0.50	< 1.0
		2005 01 (Spring)	< 0.050	0.010 J	< 0.050	< 0.050	0.010 J	< 0.050	0.020 J	< 0.10	< 0.10	0.030 J	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050 UJ	< 0.050	< 0.50 UJ	< 1.0
		2004 04 (Winter)	< 0.050	0.020 J	0.20	< 0.050	0.010 J	< 0.050	0.010 J	0.010 J	0.010 J	< 0.10	0.010 J	< 0.050	0.020 J	< 0.10	< 0.10	< 0.10	0.030 J	0.040 J	0.0080 J	< 0.50	< 1.0
		2004 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	0.020 J	0.010 J	0.020 J	< 0.10	0.020 J	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.020 J	< 0.050	< 0.50	< 1.0
		2004 01 (Spring)	< 0.040	< 0.040	0.17	0.12	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090 UJ	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	0.022 J	< 0.090	< 0.090	< 0.040	0.048 J	< 0.49	< 4.9
	M037-A	2006 03 (Fall)	< 0.050	0.080	< 0.050	< 0.050	< 0.050	< 0.050	0.040 J	< 0.10	0.040 J	0.020 J	0.10	0.020 J	< 0.10	< 0.10	0.020 J	< 0.10	0.040 J	0.010 J	0.060	0.10 J	< 1.0
		2006 01 (Spring)	< 0.20	< 0.20	0.10 J	0.030 J	< 0.20	< 0.20	< 0.20	0.050 J	< 0.50	< 0.50	< 0.50	0.050 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.20	< 0.20	< 2.4	< 4.8
		2005 02 (Summer)	< 0.050 UJ	0.010 J	0.0090 J	< 0.050 UJ	< 0.050 UJ	0.010 J	0.010 J	0.020 J	< 0.090 UJ	0.020 J	0.010 J	< 0.050 UJ	0.010 J	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	0.010 J	0.0040 J	< 0.50 UJ	< 0.90 UJ
		2005 01 (Spring)	< 0.050	< 0.050 UJ	0.060 J	< 0.050	0.010 J	0.030 J	0.030 J	0.060 J	< 0.10	0.020 J	< 0.10	< 0.050	0.020 J	< 0.10	< 0.10	< 0.10	< 0.10	0.020 J	< 0.050	< 0.50 UJ	< 1.0
		2004 04 (Winter)	< 0.050	< 0.050	< 0.050	< 0.050	0.020 J	< 0.050	0.010 J	0.060 J	< 0.10	0.040 J	< 0.10	< 0.050	0.030 J	0.020 J	< 0.10	< 0.10	0.020 J	0.020 J	< 0.050	< 0.50	< 1.0
		2004 02 (Summer)	< 0.050	< 0.050	0.040 J	< 0.050	< 0.050	0.030 J	< 0.050	0.020 J	< 0.090	0.020 J	< 0.090	0.040 J	0.020 J	< 0.090	0.020 J	< 0.090	< 0.090	0.020 J	< 0.050	< 0.50	< 0.90
		2004 01 (Spring)	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	0.23 J	< 0.090	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	0.082 J	0.038 J	< 0.090	< 0.040	0.018 J	0.28 J	< 4.8
	M037-E	2005 02 (Summer)	< 0.050	< 0.050	< 0.050	0.0030 J	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2005 01 (Spring)	< 0.050	< 0.050 UJ	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10 UJ	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050 UJ	< 0.050	< 0.50 UJ	< 1.0
		2004 04 (Winter)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.050	< 0.50	< 0.90
		2004 01 (Spring)	< 0.040	< 0.040	< 0.040 UJ	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090 UJ	< 0.090 UJ	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090 UJ	< 0.090	< 0.090	< 0.040	< 0.040	< 0.48	< 4.8
	M038-A	2006 03 (Fall)	0.010 J	< 0.050	< 0.050	< 0.050	< 0.050	0.020 J	0.040 J	< 0.10	0.030 J	< 0.10	0.080 J	0.020 J	< 0.10	< 0.10	0.020 J	0.040 J	0.020 J	0.010 J	0.030 J	< 0.50	< 1.0

Table 2-8

Groundwater Sample Analytical Results at Site 2

Spring 2004 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Organochlorine Pesticides																		
			Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC	alpha-Chlordane	gamma-Chlordane	4,4'-DDD	4,4'-DDE	4,4'-DDT	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan Sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	0.20	0.10	0.10	NA	NA	NA	NA	NA	NA	NA	2.0	2.0	2.0	0.010	0.010	30.0	3.0
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	1.3	NA	NA	NA	0.16	0.0040	0.0040	NA	NA	0.0010	0.0019	0.0087	0.0087	NA	0.0023	NA	NA	0.0036	0.0036	NA	0.0002
FWBZ	M038-A	2006 01 (Spring)	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.50	< 0.50	< 0.50	< 0.50	< 0.20	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.20	< 0.20	< 2.4	< 4.9
		2005 02 (Summer)	< 0.20	< 0.20	< 0.40	< 0.20	< 0.20	< 0.20	< 0.20	< 0.50	< 0.50	< 0.50	< 0.50	< 0.20	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.20	< 0.20	< 2.4	< 4.9
		2005 01 (Spring)	< 0.050	< 0.050 UJ	0.020 J	0.030 J	< 0.050	< 0.050	0.040 J	< 0.10	< 0.10	< 0.10 UJ	< 0.10	< 0.050	< 0.10	0.030 J	< 0.10	< 0.10	0.010 J	0.090 J	< 0.050	0.20 J	< 1.0
		2004 04 (Winter)	0.020 J	0.030 J	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	0.030 J	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.030 J	0.020 J	< 0.50	< 1.0
		2004 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	0.020 J	0.060 J	< 0.10	0.030 J	0.060 J	0.040 J	< 0.050	< 0.10	< 0.10	< 0.10	0.030 J	< 0.10	0.020 J	< 0.050	< 0.50	< 1.0
		2004 01 (Spring)	< 0.040	< 0.040	0.20	< 0.040	< 0.040	< 0.040	0.091	< 0.090	< 0.090 UJ	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090 UJ	< 0.090	< 0.090	< 0.040	0.018 J	0.17 J	< 4.9
	M039-A	2006 03 (Fall)	0.10 J	0.10 J	< 0.20	< 0.20	< 0.20	0.030 J	4.1	< 0.50	0.050 J	0.10 J	< 0.50	0.030 J	< 0.50	< 0.50	0.10 J	< 0.50	< 0.50	0.060 J	0.050 J	< 2.4	< 4.8
		2006 01 (Spring)	< 0.050	< 0.050	0.040 J	0.040 J	0.0070 J	0.030 J	0.0070 J	< 0.10	0.030 J	< 0.10	< 0.10	0.040 J	0.020 J	< 0.10	< 0.10	0.020 J	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2005 02 (Summer)	< 0.050	< 0.050	-	< 0.050	< 0.050	< 0.050	-	< 0.10	< 0.10	0.030 J	< 0.10	0.0050 J	0.020 J	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	0.010 J	< 0.50	< 1.0
		2005 01 (Spring)	< 0.20	< 0.20 UJ	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.20	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.20 UJ	< 0.20	< 2.4 UJ	< 4.8
		2004 04 (Winter)	0.030 J	< 0.050	0.10 J	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	0.020 J	< 0.10	0.10 J	< 0.050	0.020 J	< 0.10	0.030 J	0.030 J	0.030 J	0.030 J	0.010 J	< 0.50	< 1.0
		2004 02 (Summer)	< 0.050	< 0.050	0.10 J	0.020 J	< 0.050	0.040 J	0.050 J	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.0090 J	< 0.050	< 0.50	< 1.0
		2004 01 (Spring)	< 0.040	< 0.040	0.25 J	< 0.040	< 0.040	< 0.040	< 0.040	0.080 J	< 0.090	< 0.090	< 0.090	0.36	< 0.090	< 0.090	0.22 J	< 0.090	< 0.090	< 0.040	0.20	0.17 J	< 4.7

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-9

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Gross Activity		Radium			Fission and Activation Products			Natural	Ra-228 Daughter	Thorium Series (Rn Daughters)			Tritium	Uranium Daughter		Uranium Isotopes		
			Alpha (900.0)	Beta (900.0)	Ra-226 (903.0)	Ra-228 (904.0)	Radium (Sum)	Cesium 137 (901.1)	Cobalt 60 (901.1)	Strontium (Sr) Total (905.0)	Potassium 40 (901.1)	Actinium 228 (901.1)	Bismuth 212 (901.1)	Lead 212 (901.1)	Thallium 208 (901.1)	Tritium (906.0)	Protactinium 234 (901.1)	Thorium 234 (901.1)	Uranium 233/234 (908.0)	Uranium 235 (908.0)	Uranium 235/236 (U02RC)
		Units:	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L
		MCL:	15.0	50.0	NA	NA	5.0	NA	NA	8.0	NA	NA	NA	NA	NA	20000	NA	NA	NA	20.0	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	442-MW1	2006 03 (Fall)	< 3.0	8.1	0.43 J	< 5.0	0.43	-	-	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	0.72	-	< 0.20
		2006 01 (Spring)	< 3.0 UJ	7.1	0.55	< 5.0	0.55	-	-	1.3 J	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.20	-	< 0.20
		2005 02 (Summer)	< 3.0 UJ	11.1 J	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2005 01 (Spring)	< 3.0	< 3.0	0.22 J	< 5.0	0.22	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 3.0	5.4 J	0.37 J	< 5.0	0.37	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 3.0	7.7	< 0.53	< 5.0	-	< 5.0	< 5.0	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.50	-	-
		2004 01 (Spring)	< 1.9	11.4	0.51	< 0.98	0.51	< 5.6	-	< 0.34	< 124	< 26.1	< 47.8	< 9.1	< 6.3	< 195	< 726	< 187	0.71	< 0.16	-
		2003 04 (Winter)	0.70	9.1	1.6	5.1	6.8	-	-	< 1.8	< 178	< 49.5	< 222	< 28.0	< 27.0	< 185	< 2370	< 221	-	-	-
		2003 03 (Fall)	< 2.1	17.8	< 0.74	< 3.2	-	-	-	2.9	< 354	< 73.9	< 129	< 24.0	< 58.6	< 178	< 1010	< 141	-	-	-
		2003 02 (Summer)	< 2.6	15.3 J	1.2	< 4.6	1.2	-	-	< 2.0	< 261	< 65.1	< 159	< 22.2	47.5	< 174	< 1930	< 155	-	-	-
		2003 01 (Spring)	4.4 J	12.8	< 1.1	< 4.0	-	-	-	< 1.8	< 201	< 52.0	< 197	< 27.0	< 24.0	< 171	< 1190	< 184	-	-	-
		2002 04 (Winter)	1.7	6.4	0.64	-	0.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 03 (Fall)	3.1	12.8	< 0.63 UJ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	2.2	7.5	< 0.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M011-A	2006 03 (Fall)	< 3.0	54.7	0.56	1.7 J	2.3	-	-	< 5.0	59.4 J	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.58	-	< 0.20
		2006 01 (Spring)	< 3.0 UJ	17.0	< 0.50	< 5.0	-	-	-	< 5.0	58.5 J	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	1.4	-	< 0.20
		2005 02 (Summer)	< 3.0	< 3.0	0.58	< 5.0	0.58	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2005 01 (Spring)	< 15.5	19.9	0.25 J	< 5.0	0.25	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 47.8	38.7 J	1.0	< 5.0	1.0	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 38.9	102	1.6	< 5.0	1.6	< 5.0	< 5.0	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.50	-	-
		2004 01 (Spring)	< 7.5	38.1	0.36	1.6	1.9	< 3.0	-	1.0	< 98.9	< 16.2	< 28.5	< 5.3	< 3.9	< 179	< 425	< 91.4	1.2	< 0.25	-
		2003 04 (Winter)	< 20.2	50.3 J	< 0.85	6.5	6.5	-	-	2.7	< 55.0	< 38.9	< 144	< 16.0	< 32.1	< 188	< 2320	< 32.0	-	-	-
		2003 03 (Fall)	< 28.0	86.3	< 3.1	< 4.1	-	-	-	< 3.1	598	< 37.1	< 213	< 22.6	< 32.5	< 171	< 968	< 164	-	-	-
		2003 02 (Summer)	< 25.4	79.4	2.5	6.8	9.4	-	-	4.1	449	< 53.9	< 122	< 30.8	< 26.2	< 178	< 1460	< 12.7	-	-	-
		2003 01 (Spring)	< 16.1 UJ	47.8	< 1.1	< 5.1	-	-	-	< 1.9	< 201	< 52.0	< 197	< 27.0	< 24.0	< 177	< 1190	< 184	-	-	-
		2002 04 (Winter)	< 26.9 UJ	91.2	2.9	-	2.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 03 (Fall)	3.5	56.4	< 0.57 UJ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-9

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Uranium Isotopes		Uranium Series (Rn Daughters)		
			Uranium 238 (908.0)	Uranium Total (U02RC)	Bismuth 214 (901.1)	Lead 210 (901.1)	Lead 214 (901.1)
		Units:	PCI/L	PERCENT	PCI/L	PCI/L	PCI/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event AWQC:**	NA	NA	NA	NA	NA
FWBZ	442-MW1	2006 03 (Fall)	0.56	-	< 10.0	-	< 10.0
		2006 01 (Spring)	< 0.20	< 0.0000	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.50	-	< 10.0	< 999	< 10.0
		2004 01 (Spring)	0.63	-	< 11.6	< 1340	< 10.6
		2003 04 (Winter)	-	-	111	< 193	< 15.2
		2003 03 (Fall)	-	-	170	< 119	< 24.1
		2003 02 (Summer)	-	-	< 6.2	< 741	< 31.5
		2003 01 (Spring)	-	-	< 36.0	< 602	< 34.0
		2002 04 (Winter)	-	-	-	-	-
		2002 03 (Fall)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M011-A	2006 03 (Fall)	< 0.46	-	15.0	< 750	< 10.0
		2006 01 (Spring)	1.0	< 0.0000	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.55	-	< 10.0	< 750	< 10.0
		2004 01 (Spring)	0.88	-	< 7.0	< 228	< 6.2
		2003 04 (Winter)	-	-	< 34.0	< 221	43.8
		2003 03 (Fall)	-	-	< 62.1	< 584	< 26.6
		2003 02 (Summer)	-	-	< 57.7	< 613	< 22.5
		2003 01 (Spring)	-	-	< 36.0	< 602	< 34.0
		2002 04 (Winter)	-	-	-	-	-
		2002 03 (Fall)	-	-	-	-	-

Table 2-9

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Gross Activity		Radium			Fission and Activation Products			Natural	Ra-228 Daughter	Thorium Series (Rn Daughters)			Tritium	Uranium Daughter		Uranium Isotopes		
			Alpha (900.0)	Beta (900.0)	Ra-226 (903.0)	Ra-228 (904.0)	Radium (Sum)	Cesium 137 (901.1)	Cobalt 60 (901.1)	Strontium (Sr) Total (905.0)	Potassium 40 (901.1)	Actinium 228 (901.1)	Bismuth 212 (901.1)	Lead 212 (901.1)	Thallium 208 (901.1)	Tritium (906.0)	Protactinium 234 (901.1)	Thorium 234 (901.1)	Uranium 233/234 (908.0)	Uranium 235 (908.0)	Uranium 235/236 (U02RC)
		Units:	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L
		MCL:	15.0	50.0	NA	NA	5.0	NA	NA	8.0	NA	NA	NA	NA	NA	20000	NA	NA	NA	20.0	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M011-A	2002 02 (Summer)	1.4	112	0.68	-	0.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M012-A	**2006 03 (Fall)**	2.6 J	3.4	0.17 J	< 5.0	0.17	-	-	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.22	-	< 0.20
		2006 01 (Spring)	< 3.0	< 3.0	0.25 J	< 5.0	0.25	-	-	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	0.068 J	-	< 0.20
		2005 02 (Summer)	< 3.0 UJ	8.8 J	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2005 01 (Spring)	< 3.0	< 3.0	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 3.0	3.6 J	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 3.0	< 3.0	< 0.50	< 5.0	-	< 5.0	< 5.0	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.50	-	-
		2004 01 (Spring)	< 0.39	5.2	< 0.12	< 0.76	-	< 4.3	-	< 0.81	< 51.7	< 19.9	< 35.7	< 12.1	< 4.9	< 179	< 545	< 90.2	< 0.21	< 0.26	-
		2003 04 (Winter)	< 1.2	5.8 J	< 0.60	< 3.9	-	-	-	< 1.5	< 87.0	< 48.5	< 141	< 3.1	< 41.8	< 189	< 1390	< 91.0	-	-	-
		2003 03 (Fall)	< 1.2	6.7	< 1.6	< 3.3	-	-	-	< 2.5	476	< 68.6	< 125	< 15.9	< 31.7	< 172	< 1000	< 557	-	-	-
		2003 02 (Summer)	< 0.84	1.6 J	< 0.43	< 3.5	-	-	-	< 3.0	< 268	< 44.0	< 209	< 29.6	< 47.4	< 175	< 1850	< 94.1	-	-	-
		2003 01 (Spring)	< 0.51 UJ	4.0	1.3	8.1	9.5	-	-	< 1.9	< 201	< 52.0	< 197	< 27.0	< 24.0	< 161	< 1190	< 178	-	-	-
		2002 04 (Winter)	< 1.5 UJ	7.2	< 1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 03 (Fall)	< 3.5	< 13.0	< 0.67 UJ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	3.2	11.0	< 0.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M013-A	**2006 03 (Fall)**	< 3.0	5.7	< 0.50	< 5.0	-	-	-	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.20	-	< 0.20
		2006 01 (Spring)	< 3.0	8.0	< 0.50	< 5.0	-	-	-	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	0.41	-	0.043 J
		2005 02 (Summer)	< 3.0	5.8 J	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2005 01 (Spring)	< 3.0	4.3	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 3.0	4.0 J	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 3.0	4.6	< 0.50	< 5.0	-	< 5.0	< 5.0	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.50	-	-
		2004 01 (Spring)	< 0.41	3.9	< 0.14	< 0.72	-	< 6.1	-	< 0.89	< 156	< 25.7	< 50.0	< 9.2	< 6.7	< 177	< 752	< 191	< 0.19	< 0.23	-
		2003 04 (Winter)	< 0.29	6.2	< 0.74	< 3.5	-	-	-	< 2.1	< 295	< 61.4	< 72.4	< 11.0	< 43.2	< 186	< 2280	< 293	-	-	-
		2003 03 (Fall)	< 0.40	3.6	< 1.4	< 3.0	-	-	-	< 2.1	< 209	< 33.6	< 189	< 25.9	< 34.2	< 171	< 2210	< 213	-	-	-
		2003 02 (Summer)	< 0.63	2.3 J	1.5	< 4.9	1.5	-	-	< 2.0	< 299	< 38.3	< 164	< 14.9	< 28.7	< 174	< 1050	< 120	-	-	-
		2003 01 (Spring)	1.3 J	3.6	< 1.2	< 4.8	-	-	-	< 1.8	< 201	< 52.0	< 197	< 29.2	< 24.0	< 180	< 1190	< 184	-	-	-
		2002 04 (Winter)	< 0.61 UJ	5.2	< 0.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-9

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Uranium Isotopes		Uranium Series (Rn Daughters)		
			Uranium 238 (908.0)	Uranium Total (U02RC)	Bismuth 214 (901.1)	Lead 210 (901.1)	Lead 214 (901.1)
		Units:	PCI/L	PERCENT	PCI/L	PCI/L	PCI/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA
FWBZ	M011-A	2002 02 (Summer)	-	-	-	-	-
	M012-A	**2006 03 (Fall)**	**< 0.20**	-	**< 10.0**	**< 750**	**< 10.0**
		2006 01 (Spring)	< 0.20	< 0.0000	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.50	-	< 10.0	< 750	< 10.0
		2004 01 (Spring)	**< 0.21**	-	**< 9.5**	**< 113**	**< 8.7**
		2003 04 (Winter)	-	-	< 34.0	< 351	< 24.0
		2003 03 (Fall)	-	-	**< 51.9**	**< 677**	**< 35.7**
		2003 02 (Summer)	-	-	< 25.7	< 583	< 36.0
		2003 01 (Spring)	-	-	**< 36.0**	**< 602**	**< 34.0**
		2002 04 (Winter)	-	-	-	-	-
		2002 03 (Fall)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M013-A	**2006 03 (Fall)**	**< 0.20**	-	**< 10.0**	**< 750**	**< 10.0**
		2006 01 (Spring)	0.42	1.6	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.50	-	< 10.0	< 750	< 10.0
		2004 01 (Spring)	**< 0.19**	-	**< 10.8**	**< 1160**	**< 17.2**
		2003 04 (Winter)	-	-	< 117	< 229	< 22.4
		2003 03 (Fall)	-	-	**< 58.2**	**< 574**	**< 27.7**
		2003 02 (Summer)	-	-	< 4.9	< 639	< 33.4
		2003 01 (Spring)	-	-	**< 36.0**	**< 602**	**< 34.0**
		2002 04 (Winter)	-	-	-	-	-

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-9

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Gross Activity		Radium			Fission and Activation Products			Natural	Ra-228 Daughter	Thorium Series (Rn Daughters)			Tritium	Uranium Daughter		Uranium Isotopes		
			Alpha (900.0)	Beta (900.0)	Ra-226 (903.0)	Ra-228 (904.0)	Radium (Sum)	Cesium 137 (901.1)	Cobalt 60 (901.1)	Strontium (Sr) Total (905.0)	Potassium 40 (901.1)	Actinium 228 (901.1)	Bismuth 212 (901.1)	Lead 212 (901.1)	Thallium 208 (901.1)	Tritium (906.0)	Protactinium 234 (901.1)	Thorium 234 (901.1)	Uranium 233/234 (908.0)	Uranium 235 (908.0)	Uranium 235/236 (U02RC)
		Units:	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L
		MCL:	15.0	50.0	NA	NA	5.0	NA	NA	8.0	NA	NA	NA	NA	NA	20000	NA	NA	NA	20.0	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Well No.	**Event**																				
FWBZ	M013-A	2002 03 (Fall)	< 1.4	6.7	< 0.67 UJ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	< 7.9	11.6	< 0.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M014-A	2006 03 (Fall)	< 3.0	< 3.0	< 0.50	< 5.0	-	-	-	0.49 J	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.20	-	< 0.20
		2006 01 (Spring)	< 3.0 UJ	< 3.0	< 0.50	< 5.0	-	-	-	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.20	-	< 0.20
		2005 02 (Summer)	< 3.0	< 3.0	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2006 01 (Spring)	< 3.0	< 3.0	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 3.0	1.4 J	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 3.0	< 3.0	< 0.50	< 5.0	-	< 5.0	< 5.0	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.50	-	-
		2004 01 (Spring)	< 0.25	2.7	< 0.11	< 0.89	-	< 3.3	-	< 0.40	< 34.4	< 13.3	< 23.9	< 4.6	< 3.2	< 182	< 350	< 60.4	< 0.19	< 0.23	-
		2003 04 (Winter)	< 0.26	2.5	< 0.98	< 3.5	-	-	-	< 2.0	< 295	< 40.8	< 206	< 29.0	< 51.0	< 186	< 951	< 62.0	-	-	-
		2003 03 (Fall)	< 0.23 UJ	7.7 J	< 1.7	< 3.0	-	-	-	< 2.2	< 299	< 62.5	< 120	< 25.1	< 45.8	< 184	< 832	< 216	-	-	-
		2003 02 (Summer)	< 0.44	1.1 J	3.0	< 5.5	3.0	-	-	< 2.2	< 235	< 49.5	< 206	< 18.5	35.9	< 174	< 1050	< 125	-	-	-
		2003 01 (Spring)	< 0.46 UJ	3.1	< 1.0	< 3.5	-	-	-	< 2.3	< 201	< 52.0	< 197	< 27.0	< 24.0	< 180	< 1190	< 184	-	-	-
		2002 04 (Winter)	< 0.34 UJ	2.6	< 0.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 03 (Fall)	< 1.4	3.9	< 0.68 UJ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	< 2.1	< 12.0	< 0.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M016-A	2005 02 (Summer)	< 3.0	89.1	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2005 01 (Spring)	< 37.9	78.9	0.16 J	< 5.0	0.16	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 63.9	97.6 J	0.38 J	< 5.0	0.38	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 21.0	92.0	< 0.21	< 0.79	-	< 7.3	< 8.7	0.91	< 141	< 46.0	< 114	< 13.7	< 8.1	< 380	-	< 99.0	< 0.20	< 0.20	-
		2004 01 (Spring)	< 9.5	90.6	< 0.19	2.5	2.5	< 5.0	-	< 0.92	< 108	< 20.8	< 36.3	< 6.6	< 4.9	< 265	< 579	< 103	0.19	< 0.034	-
		2003 04 (Winter)	< 47.7	152	< 0.52	< 4.5	-	-	-	< 2.1	449	< 48.9	< 196	< 26.7	< 51.5	< 171	< 1290	< 316	-	-	-
		2003 03 (Fall)	< 39.2	177	< 2.0	< 4.7	-	-	-	< 3.3	< 215	< 30.9	< 181	< 29.0	< 28.4	< 335	< 1540	< 176	-	-	-
		2003 02 (Summer)	< 14.4	42.5 J	3.0	< 5.5	3.0	-	-	< 1.9	< 5.9	< 65.1	< 207	< 14.3	< 50.8	< 191	< 1650	< 199	-	-	-
		2003 01 (Spring)	< 5.2 UJ	80.3	< 1.2	< 3.4	-	-	-	< 2.0	< 201	< 52.0	< 197	< 27.0	< 24.0	382	< 1190	< 184	-	-	-
		2002 04 (Winter)	< 54.9 UJ	231	< 1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 03 (Fall)	1.4	86.7	< 0.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-9

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Uranium Isotopes		Uranium Series (Rn Daughters)		
			Uranium 238 (908.0)	Uranium Total (U02RC)	Bismuth 214 (901.1)	Lead 210 (901.1)	Lead 214 (901.1)
		Units:	PCI/L	PERCENT	PCI/L	PCI/L	PCI/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event AWQC:**	NA	NA	NA	NA	NA
FWBZ	M013-A	2002 03 (Fall)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M014-A	2006 03 (Fall)	< 0.20	-	< 10.0	< 750	< 10.0
		2006 01 (Spring)	< 0.20	< 0.0000	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.50	-	< 10.0	< 994	< 10.0
		2004 01 (Spring)	< 0.19	-	< 6.4	< 118	< 6.1
		2003 04 (Winter)	-	-	< 188	< 292	< 33.8
		2003 03 (Fall)	-	-	< 61.2	< 624	< 43.1
		2003 02 (Summer)	-	-	< 15.2	< 586	< 13.5
		2003 01 (Spring)	-	-	< 36.0	< 602	< 34.0
		2002 04 (Winter)	-	-	-	-	-
		2002 03 (Fall)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M016-A	2005 02 (Summer)	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.20	-	< 21.0 UJ	-	< 19.0 UJ
		2004 01 (Spring)	0.16	-	< 10.3	< 322	< 8.2
		2003 04 (Winter)	-	-	70.1	< 786	< 22.0
		2003 03 (Fall)	-	-	< 44.7	< 715	< 31.3
		2003 02 (Summer)	-	-	< 45.1	< 741	< 19.4
		2003 01 (Spring)	-	-	< 36.0	< 602	< 34.0
		2002 04 (Winter)	-	-	-	-	-
		2002 03 (Fall)	-	-	-	-	-

Table 2-9

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Gross Activity		Radium			Fission and Activation Products			Natural	Ra-228 Daughter	Thorium Series (Rn Daughters)			Tritium	Uranium Daughter		Uranium Isotopes		
			Alpha (900.0)	Beta (900.0)	Ra-226 (903.0)	Ra-228 (904.0)	Radium (Sum)	Cesium 137 (901.1)	Cobalt 60 (901.1)	Strontium (Sr) Total (905.0)	Potassium 40 (901.1)	Actinium 228 (901.1)	Bismuth 212 (901.1)	Lead 212 (901.1)	Thallium 208 (901.1)	Tritium (906.0)	Protactinium 234 (901.1)	Thorium 234 (901.1)	Uranium 233/234 (908.0)	Uranium 235 (908.0)	Uranium 235/236 (U02RC)
		Units:	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L
		MCL:	15.0	50.0	NA	NA	5.0	NA	NA	8.0	NA	NA	NA	NA	NA	20000	NA	NA	NA	20.0	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M016-A	2002 02 (Summer)	1.2	66.9	< 0.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M016-E	**2006 03 (Fall)**	< 3.0	90.6	0.36 J	2.0 J	2.4	-	-	< 5.0	120	< 20.0	< 50.0	< 15.0	< 10.0	2640	-	< 250	< 0.20	-	< 0.20
		2006 01 (Spring)	< 3.0 UJ	76.2	5.9	< 5.0	5.9	-	-	1.4 J	72.7 J	< 20.0	< 50.0	< 15.0	< 10.0	3620	-	< 250	< 0.20	-	< 0.20
		2005 02 (Summer)	< 3.0 UJ	110	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	3070	-	-	-	-	-
		2005 01 (Spring)	< 43.4	55.3	0.41 J	< 5.0	0.41	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 45.2	83.4 J	0.99	< 5.0	0.99	-	-	-	-	-	-	-	-	404 J	-	-	-	-	-
		2004 02 (Summer)	< 21.0	106	< 0.37	< 1.2	-	< 9.7	< 10.7	< 0.44	< 160	< 48.0	< 117	< 15.2	< 11.2	3290	-	< 95.0	< 0.20	< 0.20	-
		2004 01 (Spring)	< 27.6	123	1.7	2.2	3.9	-	-	< 2.4	< 148	< 32.1	< 65.2	< 8.3	< 20.0	3810	< 788	< 89.9	-	-	-
		2003 04 (Winter)	< 38.5	144	1.2	< 3.6	1.2	-	-	< 2.2	< 276	< 46.5	< 201	< 26.3	< 40.9	498	< 1620	< 231	-	-	-
		2003 03 (Fall)	< 26.0	166 J	< 3.0	8.0	8.0	-	-	< 2.6	< 354	< 72.0	< 175	< 12.7	< 31.4	804	< 1600	< 270	-	-	-
		2003 02 (Summer)	< 17.0	103 J	1.9	< 5.5	1.9	-	-	< 2.2	< 54.8	< 63.8	< 193	< 16.3	< 56.4	3200	< 960	< 58.9	-	-	-
		2003 01 (Spring)	< 27.3 UJ	130	1.9	< 6.5 UJ	1.9	-	-	< 1.9	< 201	< 52.0	< 197	< 27.0	< 24.0	3530	< 1190	< 184	-	-	-
		2002 04 (Winter)	< 43.9 UJ	235	2.0	-	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 03 (Fall)	2.8	124	0.61	-	0.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	1.4	63.0	< 0.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M017-A	**2006 03 (Fall)**	< 3.0	144	0.35 J	< 5.0	0.35	-	-	< 5.0	134	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	3.2	-	< 0.20
		2006 01 (Spring)	< 3.0 UJ	137	< 0.50	< 5.0	-	-	-	< 5.0	153	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	3.0	-	< 0.20
		2005 02 (Summer)	< 3.0	267	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2005 01 (Spring)	< 57.5	115	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 45.1 UJ	175 J	0.70	< 5.0	0.70	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 29.0	139	< 0.22	< 0.98	-	< 8.0	< 10.8	< 0.77	207	< 39.0	< 117	< 12.2	< 7.8	< 380	-	< 144	1.4	< 0.20	-
		2004 01 (Spring)	< 42.8	< 98.8	< 0.18	< 1.2	-	< 4.4	-	< 0.78	< 63.0	< 18.0	< 31.9	< 6.8	< 4.5	< 195	< 568	< 86.7	0.82	< 0.038	-
		2003 04 (Winter)	< 31.9	288	< 1.3	7.0	7.0	-	-	< 2.7	445	< 44.7	< 218	< 37.0	< 40.3	< 187	< 1720	< 194	-	-	-
		2003 03 (Fall)	< 58.2	235 J	< 1.8	< 3.9	-	-	-	< 2.4	< 188	< 61.8	< 175	< 22.4	< 47.5	< 184	< 1470	< 216	-	-	-
		2003 02 (Summer)	< 45.0	276 J	< 0.54	< 3.9	-	-	-	< 2.1	< 235	< 66.8	< 167	< 19.9	< 57.7	< 176	< 1780	< 158	-	-	-
		2003 01 (Spring)	< 65.6 UJ	233	< 0.98	< 3.2	-	-	-	< 1.8	518	< 52.0	< 197	< 27.0	< 24.0	< 189	< 1190	< 184	-	-	-
		2002 04 (Winter)	< 59.9 UJ	291	2.2	-	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

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Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Uranium Isotopes		Uranium Series (Rn Daughters)		
			Uranium 238 (908.0)	Uranium Total (U02RC)	Bismuth 214 (901.1)	Lead 210 (901.1)	Lead 214 (901.1)
		Units:	PCI/L	PERCENT	PCI/L	PCI/L	PCI/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA
FMBZ	M016-A	2002 02 (Summer)	-	-	-	-	-
	M016-E	**2006 03 (Fall)**	**< 0.20**	**-**	**< 10.0**	**< 750**	**< 10.0**
		2006 01 (Spring)	< 0.20	< 0.0000	< 10.0	< 750	< 10.0
		2005 02 (Summer)	**-**	**-**	**-**	**-**	**-**
		2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	**-**	**-**	**-**	**-**	**-**
		2004 02 (Summer)	< 0.20	-	< 17.0 UJ	-	< 22.0 UJ
		2004 01 (Spring)	**-**	**-**	**< 18.5**	**< 245**	**23.4**
		2003 04 (Winter)	-	-	46.2	< 712	< 26.1
		2003 03 (Fall)	**-**	**-**	**< 33.3**	**< 685**	**< 40.9**
		2003 02 (Summer)	-	-	< 57.2	< 600	< 33.2
		2003 01 (Spring)	**-**	**-**	**< 36.0**	**< 602**	**< 34.0**
		2002 04 (Winter)	-	-	-	-	-
		2002 03 (Fall)	**-**	**-**	**-**	**-**	**-**
		2002 02 (Summer)	-	-	-	-	-
	M017-A	**2006 03 (Fall)**	**3.0**	**-**	**< 10.0**	**< 750**	**< 10.0**
		2006 01 (Spring)	2.4	< 0.0000	< 10.0	< 750	< 10.0
		2005 02 (Summer)	**-**	**-**	**-**	**-**	**-**
		2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	**-**	**-**	**-**	**-**	**-**
		2004 02 (Summer)	0.97	-	< 25.0 UJ	-	< 21.0 UJ
		2004 01 (Spring)	**0.64**	**-**	**< 8.7**	**146**	**< 8.9**
		2003 04 (Winter)	-	-	< 20.0	< 197	< 21.4
		2003 03 (Fall)	**-**	**-**	**< 69.1**	**< 803**	**< 33.8**
		2003 02 (Summer)	-	-	< 9.1	< 592	< 30.4
		2003 01 (Spring)	**-**	**-**	**< 36.0**	**< 602**	**< 34.0**
		2002 04 (Winter)	-	-	-	-	-

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-9

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Gross Activity		Radium			Fission and Activation Products			Natural	Ra-228 Daughter	Thorium Series (Rn Daughters)			Tritium	Uranium Daughter		Uranium Isotopes		
			Alpha (900.0)	Beta (900.0)	Ra-226 (903.0)	Ra-228 (904.0)	Radium (Sum)	Cesium 137 (901.1)	Cobalt 60 (901.1)	Strontium (Sr) Total (905.0)	Potassium 40 (901.1)	Actinium 228 (901.1)	Bismuth 212 (901.1)	Lead 212 (901.1)	Thallium 208 (901.1)	Tritium (906.0)	Protactinium 234 (901.1)	Thorium 234 (901.1)	Uranium 233/234 (908.0)	Uranium 235 (908.0)	Uranium 235/236 (U02RC)
		Units:	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L
		MCL:	15.0	50.0	NA	NA	5.0	NA	NA	8.0	NA	NA	NA	NA	NA	20000	NA	NA	NA	20.0	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M017-A	2002 03 (Fall)	< 8.7	306	< 0.74 UJ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	2.9	693	< 0.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M018-A	2005 02 (Summer)	< 3.0	152	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2005 01 (Spring)	< 48.6	88.7	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 45.4 UJ	160 J	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 24.0	141	< 0.18	< 0.82	-	< 8.0	< 11.3	< 0.56	< 230	< 43.0	< 122	< 19.0	< 12.1	< 380	-	< 150	1.8	< 0.20	-
		2004 01 (Spring)	< 20.4	127	< 0.17	< 1.1	-	< 2.1	-	< 0.89	146	< 9.3	< 16.5	< 3.3	< 2.5	< 188	< 294	< 60.6	0.46	< 0.031	-
		2003 04 (Winter)	< 30.3	141	< 0.96	< 3.2	-	-	-	< 2.8	522	< 78.9	< 185	< 17.0	< 33.0	< 188	< 1980	< 210	-	-	-
		2003 03 (Fall)	< 31.6	201 J	< 1.00	< 3.4	-	-	-	< 2.0	< 395	< 33.9	< 121	< 23.6	< 30.6	< 183	< 1760	< 387	-	-	-
		2003 02 (Summer)	< 29.4	144 J	1.5	< 4.8	1.5	-	-	< 2.2	< 264	< 51.4	< 213	< 25.0	< 43.3	< 173	< 1820	< 176	-	-	-
		2003 01 (Spring)	< 31.7 UJ	134	< 0.67	< 3.5	-	-	-	< 1.9	< 267	< 52.0	< 197	< 27.0	< 24.0	< 191	< 1190	< 184	-	-	-
		2002 04 (Winter)	< 38.2 UJ	161	< 0.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 03 (Fall)	10.8	178	< 0.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	2.6	< 130	< 0.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M018-E	2006 03 (Fall)	< 3.0	288	1.7	2.5 J	4.1	-	-	< 5.0	303	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	0.35	-	< 0.20
		2006 01 (Spring)	< 3.0 UJ	307	1.5	< 5.0	1.5	-	-	< 5.0	307	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	0.48	-	< 0.20
		2005 02 (Summer)	< 3.0	431	1.3 J	< 5.0	1.3	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 53.6 UJ	245 J	1.8	3.5 J	5.4	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 57.0	305	1.6	2.8	4.4	< 9.3	< 10.4	< 1.1 UJ	< 260	< 37.0	< 127	< 15.3	< 11.3	< 380	-	< 94.0	0.43	< 0.20	-
		2003 04 (Winter)	< 73.3	440	3.4	< 2.9	3.4	-	-	< 2.3	842	< 68.8	< 132	< 26.0	< 47.6	< 188	< 2420	< 345	-	-	-
		2003 02 (Summer)	< 91.4	318 J	2.4	< 4.3	2.4	-	-	< 2.1	< 99.1	< 53.6	< 153	< 16.3	< 53.9	< 260	< 1790	< 223	-	-	-
		2002 04 (Winter)	< 104 UJ	315	2.3	-	2.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	< 29.0	3430	0.65	-	0.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M019-A	2005 02 (Summer)	< 3.0 UJ	245 J	0.47 J	2.1 J	2.5	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2005 01 (Spring)	< 181	281 J	0.24	2.7	2.9	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 64.9 UJ	171 J	1.3	5.0 J	6.2	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 43.0	215	< 0.32	2.0	2.0	< 8.7	< 10.3	< 0.34	< 210	< 50.0	< 112	< 16.6	< 12.9	< 380	-	< 102	< 0.75	< 0.20	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-9

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Uranium Isotopes		Uranium Series (Rn Daughters)		
			Uranium 238 (908.0)	Uranium Total (U02RC)	Bismuth 214 (901.1)	Lead 210 (901.1)	Lead 214 (901.1)
		Units:	PCI/L	PERCENT	PCI/L	PCI/L	PCI/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA
FWBZ	M017-A	**2002 03 (Fall)**	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M018-A	**2005 02 (Summer)**	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	1.3	-	< 23.0 UJ	-	< 20.0 UJ
		2004 01 (Spring)	**0.43**	-	**< 4.2**	**< 269**	**< 3.9**
		2003 04 (Winter)	-	-	< 31.2	< 192	< 20.1
		2003 03 (Fall)	-	-	**< 51.6**	**< 619**	**< 25.5**
		2003 02 (Summer)	-	-	< 0.74	< 619	< 26.0
		2003 01 (Spring)	-	-	**< 36.0**	**< 602**	**< 34.0**
		2002 04 (Winter)	-	-	-	-	-
		2002 03 (Fall)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M018-E	**2006 03 (Fall)**	**0.20 J**	-	**< 10.0**	**< 750**	**< 10.0**
		2006 01 (Spring)	0.25	< 0.0000	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	**0.43**	-	**< 25.0 UJ**	-	**< 13.8 UJ**
		2003 04 (Winter)	-	-	< 30.0	< 217	32.6
		2003 02 (Summer)	-	-	**< 12.0**	**< 705**	**< 24.0**
		2002 04 (Winter)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M019-A	2005 02 (Summer)	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	**0.49**	-	**< 22.0 UJ**	-	**< 21.0 UJ**

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-9

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Gross Activity		Radium			Fission and Activation Products			Natural	Ra-228 Daughter	Thorium Series (Rn Daughters)			Tritium	Uranium Daughter		Uranium Isotopes		
			Alpha (900.0)	Beta (900.0)	Ra-226 (903.0)	Ra-228 (904.0)	Radium (Sum)	Cesium 137 (901.1)	Cobalt 60 (901.1)	Strontium (Sr) Total (905.0)	Potassium 40 (901.1)	Actinium 228 (901.1)	Bismuth 212 (901.1)	Lead 212 (901.1)	Thallium 208 (901.1)	Tritium (906.0)	Protactinium 234 (901.1)	Thorium 234 (901.1)	Uranium 233/234 (908.0)	Uranium 235 (908.0)	Uranium 235/236 (U02RC)
		Units:	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L
		MCL:	15.0	50.0	NA	NA	5.0	NA	NA	8.0	NA	NA	NA	NA	NA	20000	NA	NA	NA	20.0	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M019-A	2004 01 (Spring)	< 52.4	197	< 0.12	1.4	1.4	< 4.9	-	< 0.29	279	< 22.8	< 37.8	< 7.2	< 5.1	< 189	< 584	< 107	1.1	< 0.16	-
		2003 04 (Winter)	**< 50.8**	257	1.7	**< 3.2**	**1.7**	-	-	**< 1.8**	749	**< 59.3**	**< 204**	**< 17.2**	**< 50.7**	**< 171**	**< 1760**	**< 284**	-	-	-
		2003 03 (Fall)	< 74.0	243 J	< 1.1	< 3.6	-	-	-	< 1.8	< 245	< 37.1	< 185	< 24.0	< 42.7	< 186	< 1190	< 196	-	-	-
		2003 02 (Summer)	**< 42.4**	211 J	**< 0.99**	**< 5.1**	-	-	-	**< 2.4**	568	**< 48.7**	**< 47.1**	**< 18.3**	**< 58.5**	**< 175**	**< 1150**	**< 50.3**	-	-	-
		2003 01 (Spring)	< 36.7 UJ	212	< 0.95	< 3.4	-	-	-	< 1.6	< 201	< 52.0	< 197	< 27.0	< 24.0	< 171	< 1190	< 184	-	-	-
		2002 04 (Winter)	**< 78.8 UJ**	320	2.5	-	**2.5**	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 03 (Fall)	< 13.0	407	0.66	-	0.66	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	**< 5.7**	319	**< 0.71**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M019-E	2006 03 (Fall)	< 3.0	295	0.63	4.3 J	4.9	-	-	< 5.0	245	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	1.3	-	< 0.20
		2006 01 (Spring)	**< 3.0 UJ**	246 J	**0.48 J**	**< 5.0**	**0.48**	-	-	**< 5.0**	299	**< 20.0**	**< 50.0**	**< 15.0**	**< 10.0**	**< 500**	-	**< 250**	**1.6**	-	**< 0.20**
		2005 02 (Summer)	138 J	224	0.79 J	4.0 J	4.8	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	**< 105 UJ**	187 J	**1.1**	**4.9 J**	5.9	-	-	-	-	-	-	-	-	**< 500**	-	-	-	-	-
		2004 02 (Summer)	< 54.0	193	0.68	2.7	3.3	< 9.2	< 12.8	< 0.50 UJ	< 160	< 51.0	< 135	< 16.0	< 11.8	< 380	-	< 98.0	1.5	< 0.20	-
		2003 04 (Winter)	**< 67.5**	165	**1.5**	**< 4.5**	**1.5**	-	-	**< 2.0**	919	**< 63.7**	**< 163**	**< 14.7**	**< 50.0**	**< 170**	**< 2060**	**< 205**	-	-	-
		2003 02 (Summer)	< 70.0	149 J	2.6	< 4.4	2.6	-	-	< 2.6	520	< 70.6	< 104	< 26.0	< 38.3	< 174	< 2040	< 196	-	-	-
		2002 04 (Winter)	**< 74.7 UJ**	254	**2.5**	-	**2.5**	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	7.9	178	< 0.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M020-A	**2005 02 (Summer)**	33.8 J	293	**3.9 J**	**< 5.0**	**3.9**	-	-	-	-	-	-	-	-	**< 500**	-	-	-	-	-
		2005 01 (Spring)	< 45.7	< 71.6	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	**< 90.9 UJ**	105 J	**0.68**	**3.7 J**	**4.4**	-	-	-	-	-	-	-	-	**< 500**	-	-	-	-	-
		2004 02 (Summer)	< 28.0	153	< 0.29	< 0.88	-	< 8.2	< 10.1	< 0.57	< 172	< 38.0	< 119	< 11.6	< 10.0	< 380	-	< 125	0.46	< 0.20	-
		2004 01 (Spring)	**< 7.2**	71.9	**< 0.14**	**< 1.1**	-	**< 5.0**	-	**< 0.28**	121	**< 21.7**	**< 34.5**	**< 6.9**	**< 5.1**	**< 189**	**< 621**	**< 106**	**0.40**	**< 0.17**	-
		2003 04 (Winter)	< 33.9	234 J	1.3	5.1	6.4	< 7.4	-	< 0.76	216	< 37.4	< 61.3	< 11.4	< 7.3	< 196	< 1070	< 168	0.61	< 0.026	-
		2003 03 (Fall)	**< 39.9**	256 J	**< 1.3**	**< 4.6**	-	-	-	**< 1.7**	**< 385**	**< 56.4**	**< 156**	**< 17.4**	**< 46.7**	**< 188**	**< 1550**	**< 290**	-	-	-
		2003 02 (Summer)	< 28.4 UJ	180	< 1.4	< 5.6	-	-	-	< 2.3	1050	70.3	< 135	< 40.8	< 30.7	< 197	< 2420	< 164	-	-	-
		2003 01 (Spring)	**< 18.2 UJ**	118	**< 1.0**	**< 3.2**	-	-	-	**< 2.1**	**< 201**	**< 52.0**	**< 197**	**< 27.0**	**< 24.0**	**< 186**	**< 1190**	**< 184**	-	-	-
		2002 04 (Winter)	< 55.1 UJ	285	2.4	-	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Innovative Technical Solutions, Inc.

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Table 2-9

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Uranium Isotopes		Uranium Series (Rn Daughters)		
			Uranium 238 (908.0)	Uranium Total (U02RC)	Bismuth 214 (901.1)	Lead 210 (901.1)	Lead 214 (901.1)
		Units:	PCI/L	PERCENT	PCI/L	PCI/L	PCI/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA
FWBZ	M019-A	2004 01 (Spring)	0.80	-	< 9.3	< 346	< 8.7
		2003 04 (Winter)	-	-	**211**	**< 765**	**< 34.0**
		2003 03 (Fall)	-	-	< 51.6	< 674	< 52.7
		2003 02 (Summer)	-	-	**< 16.4**	**< 713**	**< 33.7**
		2003 01 (Spring)	-	-	124	< 602	< 34.0
		2002 04 (Winter)	-	-	-	-	-
		2002 03 (Fall)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M019-E	2006 03 (Fall)	1.2	-	< 10.0	< 750	< 10.0
		2006 01 (Spring)	**1.4**	**< 0.0000**	**< 10.0**	**< 750**	**< 10.0**
		2005 02 (Summer)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	1.1	-	< 25.0 UJ	-	< 21.0 UJ
		2003 04 (Winter)	-	-	**62.4**	**< 578**	**< 20.0**
		2003 02 (Summer)	-	-	< 17.0	< 656	< 40.1
		2002 04 (Winter)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M020-A	**2005 02 (Summer)**	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	0.59	-	< 24.0 UJ	-	< 21.0 UJ
		2004 01 (Spring)	**0.36**	-	**< 9.8**	**< 337**	**< 8.5**
		2003 04 (Winter)	0.53	-	< 13.1	< 529	< 14.3
		2003 03 (Fall)	-	-	**< 68.8**	**< 788**	**< 36.4**
		2003 02 (Summer)	-	-	< 30.8	< 794	< 23.3
		2003 01 (Spring)	-	-	**< 36.0**	**< 602**	**< 34.0**
		2002 04 (Winter)	-	-	-	-	-

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Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Gross Activity		Radium			Fission and Activation Products			Natural	Ra-228 Daughter	Thorium Series (Rn Daughters)			Tritium	Uranium Daughter		Uranium Isotopes		
			Alpha (900.0)	Beta (900.0)	Ra-226 (903.0)	Ra-228 (904.0)	Radium (Sum)	Cesium 137 (901.1)	Cobalt 60 (901.1)	Strontium (Sr) Total (905.0)	Potassium 40 (901.1)	Actinium 228 (901.1)	Bismuth 212 (901.1)	Lead 212 (901.1)	Thallium 208 (901.1)	Tritium (906.0)	Protactinium 234 (901.1)	Thorium 234 (901.1)	Uranium 233/234 (908.0)	Uranium 235 (908.0)	Uranium 235/236 (U02RC)
		Units:	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L
		MCL:	15.0	50.0	NA	NA	5.0	NA	NA	8.0	NA	NA	NA	NA	NA	20000	NA	NA	NA	20.0	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		Well No. Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M020-A	2002 03 (Fall)	4.0	109	1.1	-	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	< 5.7	454	< 0.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M020-E	**2006 03 (Fall)**	**< 3.0**	**< 3.0**	**1.5**	**5.0**	**6.5**	-	-	**< 5.0**	**278**	**< 20.0**	**< 50.0**	-	**< 10.0**	**< 500**	-	**< 250**	**0.34**	-	**< 0.20**
		2006 01 (Spring)	< 3.0	270	2.1	3.4 J	5.4	-	-	< 5.0	294	< 20.0	< 50.0	< 15.0	< 10.0	450 J	-	< 250	0.36	-	< 0.20
		2005 02 (Summer)	**< 3.0**	**< 3.0**	**1.1 J**	**4.6 J**	**5.8**	-	-	-	-	-	-	-	-	**< 500**	-	-	-	-	-
		2005 01 (Spring)	< 205	< 343	2.3	5.8	8.0	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	**< 87.9 UJ**	**227 J**	**2.3**	**5.6**	**7.8**	-	-	-	-	-	-	-	-	**< 500**	-	-	-	-	-
		2004 02 (Summer)	< 67.0	193	1.5	5.2	6.7	< 6.4	< 6.9	< 0.59 UJ	292	< 23.0	< 94.0	< 11.8	< 6.5	< 380	-	< 93.0	< 0.40	< 0.20	-
		2004 01 (Spring)	**< 52.5**	**195**	**5.1**	**4.7**	**9.8**	-	-	**< 1.7**	**< 136**	**< 21.4**	**< 86.8**	**< 8.8**	**< 32.2**	**< 183**	**< 946**	**< 138**	-	-	-
		2003 04 (Winter)	< 47.8	238 J	2.7	4.3	7.0	< 6.5	-	< 0.89	263	< 27.3	< 43.7	< 9.3	< 6.4	< 189	< 713	< 191	0.48	< 0.027	-
		2003 03 (Fall)	**< 62.5**	**255 J**	**< 2.7**	**5.9**	**5.9**	-	-	**< 2.0**	**424**	**< 65.0**	**< 154**	**< 24.5**	**< 52.1**	**< 185**	**< 1470**	**< 230**	-	-	-
		2003 02 (Summer)	< 41.0	248	3.5	11.8	15.3	-	-	< 2.7	1090	< 64.6	< 166	< 38.6	< 33.0	< 174	< 1290	< 129	-	-	-
		2003 01 (Spring)	**< 103 UJ**	**262**	**1.9**	**< 4.7**	**1.9**	-	-	**< 1.7**	**453**	**< 52.0**	**< 197**	**< 27.0**	**< 24.0**	**< 190**	**< 1190**	**< 184**	-	-	-
		2002 04 (Winter)	< 64.9 UJ	294	2.5	-	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 03 (Fall)	**< 18.0**	**407**	**0.75**	-	**0.75**	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	2.6	546	< 0.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M021-A	**2005 02 (Summer)**	**< 3.0 UJ**	**116 J**	**0.70**	**< 5.0**	**0.70**	-	-	-	-	-	-	-	-	**< 500**	-	-	-	-	-
		2005 01 (Spring)	< 35.8	< 67.7	0.23	< 5.0	0.23	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	**< 35.3**	**157 J**	**0.92**	**< 5.0**	**0.92**	-	-	-	-	-	-	-	-	**< 500**	-	-	-	-	-
		2004 02 (Summer)	< 27.0	137	< 0.46	< 1.2	-	< 8.5	< 10.6	< 0.60	< 170	< 45.0	< 180	< 13.7	< 10.2	< 380	-	< 140	< 0.46	< 0.20	-
		2004 01 (Spring)	**< 11.4**	**77.4**	**< 0.11**	**< 1.1**	-	**< 4.1**	-	**< 0.33**	**< 121**	**< 18.9**	**< 32.9**	**< 6.3**	**< 4.3**	**< 189**	**< 580**	**< 131**	**< 0.16**	**< 0.17**	-
		2003 04 (Winter)	< 57.1	< 140 UJ	1.4	2.7	4.1	< 6.8	-	< 0.57	< 185	< 28.9	< 53.4	< 9.7	< 6.8	< 188	< 851	< 113	0.26	< 0.028	-
		2003 03 (Fall)	**< 117**	**397 J**	**2.0**	**< 3.7**	**2.0**	-	-	**< 1.6**	**544 J**	**< 50.7**	**< 157**	**< 26.7**	**< 24.8**	**< 181**	**< 1280**	**< 220**	-	-	-
		2003 02 (Summer)	< 23.3	179	< 1.4	< 5.0	-	-	-	< 2.4	< 243	< 40.8	< 149	< 23.4	< 38.3	< 174	< 2030	< 85.4	-	-	-
		2003 01 (Spring)	**< 32.2 UJ**	**85.7**	**< 0.67**	**< 2.9**	-	-	-	**< 1.8**	**< 243**	**< 52.0**	**< 197**	**< 27.0**	**< 24.0**	**< 189**	**< 1190**	**< 184**	-	-	-
		2002 04 (Winter)	< 10.2	56.8	1.8	-	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 03 (Fall)	**4.8**	**158**	**< 0.74 UJ**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-9

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Uranium Isotopes		Uranium Series (Rn Daughters)		
			Uranium 238 (908.0)	Uranium Total (U02RC)	Bismuth 214 (901.1)	Lead 210 (901.1)	Lead 214 (901.1)
		Units:	PCI/L	PERCENT	PCI/L	PCI/L	PCI/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA
FWBZ	M020-A	**2002 03 (Fall)**	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M020-E	**2006 03 (Fall)**	0.24	-	< 10.0	-	< 10.0
		2006 01 (Spring)	0.24	< 0.0000	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.41	-	< 22.0 UJ	-	< 10.3 UJ
		2004 01 (Spring)	-	-	< 14.7	< 167	< 23.0
		2003 04 (Winter)	0.44	-	< 12.2	< 1360	< 11.3
		2003 03 (Fall)	-	-	< 79.3	< 558	< 50.4
		2003 02 (Summer)	-	-	< 34.2	< 526	< 38.7
		2003 01 (Spring)	-	-	< 36.0	< 602	< 34.0
		2002 04 (Winter)	-	-	-	-	-
		2002 03 (Fall)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M021-A	**2005 02 (Summer)**	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.23	-	< 26.0 UJ	-	< 21.0 UJ
		2004 01 (Spring)	< 0.18	-	< 7.8	< 794	< 7.3
		2003 04 (Winter)	0.21	-	< 14.5	< 248	< 13.7
		2003 03 (Fall)	-	-	< 68.4	< 734	< 37.7
		2003 02 (Summer)	-	-	< 33.4	< 766	< 19.5
		2003 01 (Spring)	-	-	< 36.0	< 602	< 34.0
		2002 04 (Winter)	-	-	-	-	-
		2002 03 (Fall)	-	-	-	-	-

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

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Table 2-9

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

		Gross Activity		Radium			Fission and Activation Products			Natural	Ra-228 Daughter	Thorium Series (Rn Daughters)			Tritium	Uranium Daughter		Uranium Isotopes		
		Alpha (900.0)	Beta (900.0)	Ra-226 (903.0)	Ra-228 (904.0)	Radium (Sum)	Cesium 137 (901.1)	Cobalt 60 (901.1)	Strontium (Sr) Total (905.0)	Potassium 40 (901.1)	Actinium 228 (901.1)	Bismuth 212 (901.1)	Lead 212 (901.1)	Thallium 208 (901.1)	Tritium (906.0)	Protactinium 234 (901.1)	Thorium 234 (901.1)	Uranium 233/234 (908.0)	Uranium 235 (908.0)	Uranium 235/236 (U02RC)
Units:		PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L
MCL:		15.0	50.0	NA	NA	5.0	NA	NA	8.0	NA	NA	NA	NA	NA	20000	NA	NA	NA	20.0	NA
BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M021-A	2002 02 (Summer)	2.9	127	< 0.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M021-E	**2006 03 (Fall)**	**< 3.0**	146	1.2	4.2 J	5.5	-	-	< 5.0	243	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.31	-	< 0.20
		2006 01 (Spring)	< 3.0	180	1.1	2.3 J	3.4	-	-	< 5.0	210	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	0.24	-	< 0.20
		2005 02 (Summer)	**< 3.0 UJ**	202 J	1.4	3.5 J	4.9	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2005 01 (Spring)	< 200	< 332	1.4	< 5.0	1.4	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	**< 34.0**	83.3 J	1.9	3.4 J	5.3	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 45.0	193	1.3	2.9	4.2	< 9.2	< 10.0	< 0.98	< 172	< 34.0	< 126	< 14.9	< 12.3	< 380	-	< 98.0	< 0.47	< 0.20	-
		2004 01 (Spring)	**< 43.0**	193	5.2	5.0	10.2	-	-	< 2.3	< 107	< 31.6	< 77.6	< 10.6	< 13.1	< 185	< 627	< 69.2	-	-	-
		2003 04 (Winter)	< 36.9	180 J	2.1	3.7	5.8	< 2.3	-	< 0.66	209	< 10.3	< 17.4	< 3.7	< 3.8	< 193	< 284	< 59.7	0.34	< 0.028	-
		2003 03 (Fall)	**< 44.8**	187 J	< 2.6	5.0	5.0	-	-	< 2.3	523	< 35.6	< 109	< 22.2	< 56.3	< 183	< 1420	< 195	-	-	-
		2003 02 (Summer)	< 56.6 UJ	159	3.4	< 5.6	3.4	-	-	< 1.8	< 180	< 55.1	< 197	< 18.1	< 32.6	< 175	< 1250	< 235	-	-	-
		2003 01 (Spring)	**< 71.5 UJ**	193	1.9	5.2	7.1	-	-	< 2.6	488	< 52.0	< 197	< 27.0	< 24.0	< 190	< 1190	< 184	-	-	-
		2002 04 (Winter)	< 52.1 UJ	184	4.1	-	4.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 03 (Fall)	**< 3.4**	211	< 0.59 UJ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	2.4	182	< 0.62	-	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M022-A	**2005 02 (Summer)**	**< 3.0**	158	0.66 J	< 5.0	0.66	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2005 01 (Spring)	< 125	< 149	0.67	< 5.0	0.67	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	**< 33.6 UJ**	154 J	0.81	< 5.0	0.81	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 25.0	138	0.49	1.6	2.1	< 7.1	< 9.0	< 0.50	< 181	< 29.0	< 107	< 14.6	< 10.0	< 380	-	< 87.0	< 0.20	< 0.20	-
		2004 01 (Spring)	**< 14.8**	111	0.36	1.8	2.1	< 6.0	-	0.73	243	< 21.8	< 39.9	< 7.6	< 9.8	< 196	< 601	< 113	< 0.12	< 0.15	-
		2003 04 (Winter)	< 20.4	111 J	1.4	2.4	3.8	< 4.1	-	< 0.56	229	< 18.1	< 32.1	< 5.8	< 4.0	< 201	< 441	< 120	0.36	< 0.030	-
		2003 03 (Fall)	**< 26.0**	255 J	< 2.3	< 3.8	-	-	-	< 2.3	522	< 33.2	< 127	< 28.0	< 45.9	< 182	< 1460	< 377	-	-	-
		2003 02 (Summer)	< 29.0	176	< 2.0	< 3.6	-	-	-	< 2.0	< 315	< 72.4	< 160	< 27.7	< 45.8	< 319	< 1200	< 61.3	-	-	-
		2003 01 (Spring)	**< 41.4 UJ**	143	< 1.1	< 2.6	-	-	-	< 2.1	452	< 52.0	< 197	< 27.0	< 24.0	< 188	< 1190	< 184	-	-	-
		2002 04 (Winter)	< 49.5 UJ	166	1.6	-	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 03 (Fall)	**1.9**	220	< 0.72 UJ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	< 5.7	205	0.49	-	0.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-9

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Uranium Isotopes		Uranium Series (Rn Daughters)		
			Uranium 238 (908.0)	Uranium Total (U02RC)	Bismuth 214 (901.1)	Lead 210 (901.1)	Lead 214 (901.1)
		Units:	PCI/L	PERCENT	PCI/L	PCI/L	PCI/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA
FWBZ	M021-A	2002 02 (Summer)	-	-	-	-	-
	M021-E	**2006 03 (Fall)**	**< 0.22**	-	-	**< 750**	-
		2006 01 (Spring)	0.20 J	< 0.0000	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.25	-	< 20.0 UJ	-	< 19.4 UJ
		2004 01 (Spring)	-	-	**21.7**	**< 232**	**20.6**
		2003 04 (Winter)	0.27	-	< 4.8	< 206	< 4.3
		2003 03 (Fall)	-	-	**< 53.3**	**< 682**	**< 54.6**
		2003 02 (Summer)	-	-	< 25.4	< 641	< 26.9
		2003 01 (Spring)	-	-	**< 36.0**	**< 602**	**< 34.0**
		2002 04 (Winter)	-	-	-	-	-
		2002 03 (Fall)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M022-A	**2005 02 (Summer)**	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.20	-	< 16.9 UJ	-	< 18.0 UJ
		2004 01 (Spring)	**< 0.12**	-	**< 10.0**	**< 350**	**< 8.9**
		2003 04 (Winter)	0.33	-	< 7.0	< 876	< 6.7
		2003 03 (Fall)	-	-	**< 66.0**	**< 873**	**< 31.2**
		2003 02 (Summer)	-	-	< 27.3	< 539	< 31.3
		2003 01 (Spring)	-	-	**< 36.0**	**< 602**	**< 34.0**
		2002 04 (Winter)	-	-	-	-	-
		2002 03 (Fall)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-

Table 2-9

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Gross Activity		Radium			Fission and Activation Products			Natural	Ra-228 Daughter	Thorium Series (Rn Daughters)			Tritium	Uranium Daughter		Uranium Isotopes		
			Alpha (900.0)	Beta (900.0)	Ra-226 (903.0)	Ra-228 (904.0)	Radium (Sum)	Cesium 137 (901.1)	Cobalt 60 (901.1)	Strontium (Sr) Total (905.0)	Potassium 40 (901.1)	Actinium 228 (901.1)	Bismuth 212 (901.1)	Lead 212 (901.1)	Thallium 208 (901.1)	Tritium (906.0)	Protactinium 234 (901.1)	Thorium 234 (901.1)	Uranium 233/234 (908.0)	Uranium 235 (908.0)	Uranium 235/236 (U02RC)
		Units:	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L
		MCL:	15.0	50.0	NA	NA	5.0	NA	NA	8.0	NA	NA	NA	NA	NA	20000	NA	NA	NA	20.0	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Well No.	Event	AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M022-E	2006 03 (Fall)	< 3.0	74.0	1.8	9.8	11.6	-	-	< 5.0	174	-	< 50.0	< 15.0	< 10.0	< 500	-	-	1.5	-	< 0.20
		2006 01 (Spring)	< 3.0 UJ	193 J	2.1 J	27.8	29.9	-	-	< 5.0	220	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	2.1	-	0.19 J
		2005 02 (Summer)	< 3.0 UJ	178 J	2.1	9.5	11.6	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2005 01 (Spring)	< 208	< 356	1.5	4.8	6.3	-	-	-	-	-	-	-	-	3190	-	-	-	-	-
		2004 02 (Summer)	< 53.8	56.5	1.8	13.8	15.6	< 5.0	< 5.0	< 5.0	207	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	1.5	-	-
		2004 01 (Spring)	< 59.4	233	10.3	9.9	20.2	-	-	< 2.8	< 141	< 45.7	< 39.8	< 8.6	< 13.2	< 182	< 502	< 99.4	-	-	-
		2003 04 (Winter)	< 29.7	169 J	3.8	11.0	14.8	< 4.9	-	< 0.59	< 152	< 24.0	< 39.2	< 7.6	< 5.4	< 192	< 591	< 86.4	2.2	0.11	-
		2003 03 (Fall)	< 0.31	2.6 J	3.4	10.5	13.9	-	-	< 2.1	< 370 UJ	< 52.4	< 204	< 16.6	< 31.5	< 184	< 1250	< 194	-	-	-
		2003 02 (Summer)	< 33.7	182	3.7	14.8	18.5	-	-	< 2.3	723	< 62.4	< 197	< 26.2	< 31.3	< 175	< 2120	< 67.3	-	-	-
		2003 01 (Spring)	< 34.2 UJ	181	2.3	10.5	12.8	-	-	< 2.2	434	< 52.0	< 197	< 27.0	< 24.0	< 190	< 1190	< 184	-	-	-
		2002 04 (Winter)	< 50.6 UJ	197	2.3	-	2.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 03 (Fall)	< 5.3	141	0.61 J	-	0.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	3.8	190	2.9	-	2.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M023-A	2005 02 (Summer)	< 3.0	179 J	0.59 J	2.0 J	2.6	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2005 01 (Spring)	< 41.4	< 68.7	0.23	< 5.0	0.23	-	-	-	-	-	-	-	-	3250	-	-	-	-	-
		2004 04 (Winter)	< 34.7	174 J	0.66	< 5.0	0.66	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 33.0	168	< 0.20	< 1.1	-	< 9.7	< 10.6	< 0.83	< 180	< 44.0	< 130	< 16.1	< 12.4	< 380	-	< 142	0.39	< 0.20	-
		2004 01 (Spring)	< 12.3	120	< 0.18	< 1.1	-	< 3.7	-	< 0.75	193	< 17.5	< 30.4	< 5.8	< 4.1	< 187	< 486	< 120	< 0.038	< 0.044	-
		2003 04 (Winter)	< 39.6	152 J	0.80	< 1.4	0.80	< 8.1	-	< 0.55	< 191	< 32.9	< 53.3	< 20.0	< 7.0	< 194	< 869	< 162	0.63	< 0.031	-
		2003 03 (Fall)	< 73.5	244 J	< 0.76	< 3.7	-	-	-	< 2.0	767	< 58.4	< 167	< 24.7	< 43.9	< 182	< 1950	< 177	-	-	-
		2003 02 (Summer)	< 33.7	247	< 1.5	< 3.2	-	-	-	< 1.6	1220	< 54.5	< 232	< 20.4	< 51.2	< 172	< 804	< 95.6	-	-	-
		2003 01 (Spring)	< 16.3 UJ	187	2.0	< 4.9	2.0	-	-	< 1.6	< 201	< 52.0	< 197	< 27.0	< 24.0	< 172	< 1190	< 184	-	-	-
		2002 04 (Winter)	< 65.6 UJ	256	1.9	-	1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 03 (Fall)	1.7	604	< 0.71 UJ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	< 1.4	237	< 0.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M023-E	2006 03 (Fall)	< 3.0	121	0.84	1.9 J	2.7	-	-	< 5.0	155	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.20	-	< 0.20
		2006 01 (Spring)	< 3.0 UJ	110 J	0.66 J	< 5.0	0.66	-	-	< 5.0	93.8 J	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	0.42	-	< 0.20

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Result exceeds Maximum Contaminant Level (MCL)

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			Uranium Isotopes		Uranium Series (Rn Daughters)		
			Uranium 238 (908.0)	Uranium Total (U02RC)	Bismuth 214 (901.1)	Lead 210 (901.1)	Lead 214 (901.1)
		Units:	PCI/L	PERCENT	PCI/L	PCI/L	PCI/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA
FWBZ	M022-E	**2006 03 (Fall)**	1.6	-	< 10.0	-	< 10.0
		2006 01 (Spring)	2.0	1.5	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-
		2004 02 (Summer)	1.6	-	< 10.0	< 750	< 10.0
		2004 01 (Spring)	-	-	23.8	< 258	< 15.8
		2003 04 (Winter)	2.4	-	< 11.3	< 104	< 10.5
		2003 03 (Fall)	-	-	< 47.6	< 627	< 23.8
		2003 02 (Summer)	-	-	< 54.1	< 748	< 37.0
		2003 01 (Spring)	-	-	< 36.0	< 602	< 34.0
		2002 04 (Winter)	-	-	-	-	-
		2002 03 (Fall)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M023-A	2005 02 (Summer)	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	0.38	-	< 26.0 UJ	-	< 22.0 UJ
		2004 01 (Spring)	0.068	-	< 7.2	< 755	< 6.9
		2003 04 (Winter)	0.56	-	< 15.1	< 486	< 13.9
		2003 03 (Fall)	-	-	< 58.5	< 798	< 36.0
		2003 02 (Summer)	-	-	64.8	< 649	< 27.8
		2003 01 (Spring)	-	-	< 36.0	< 602	< 34.0
		2002 04 (Winter)	-	-	-	-	-
		2002 03 (Fall)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M023-E	2006 03 (Fall)	< 0.20	-	< 10.0	< 750	< 10.0
		2006 01 (Spring)	0.40	< 0.0000	< 10.0	< 750	< 10.0

Table 2-9

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Gross Activity		Radium			Fission and Activation Products			Natural	Ra-228 Daughter	Thorium Series (Rn Daughters)			Tritium	Uranium Daughter		Uranium Isotopes		
			Alpha (900.0)	Beta (900.0)	Ra-226 (903.0)	Ra-228 (904.0)	Radium (Sum)	Cesium 137 (901.1)	Cobalt 60 (901.1)	Strontium (Sr) Total (905.0)	Potassium 40 (901.1)	Actinium 228 (901.1)	Bismuth 212 (901.1)	Lead 212 (901.1)	Thallium 208 (901.1)	Tritium (906.0)	Protactinium 234 (901.1)	Thorium 234 (901.1)	Uranium 233/234 (908.0)	Uranium 235 (908.0)	Uranium 235/236 (U02RC)
		Units:	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L
		MCL:	15.0	50.0	NA	NA	5.0	NA	NA	8.0	NA	NA	NA	NA	NA	20000	NA	NA	NA	20.0	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M023-E	2005 02 (Summer)	< 3.0	144	1.4 J	4.7 J	6.1	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2005 01 (Spring)	< 96.4	< 158	0.73	< 5.0	0.73	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 31.1	85.9 J	2.2	4.9 J	7.0	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 34.0	219	1.3	4.1	5.4	< 8.3	< 11.1	< 0.81	< 157	< 47.0	< 141	< 19.0	< 13.5	< 380	-	< 220	< 0.20	< 0.20	-
		2004 01 (Spring)	< 37.7	264 J	5.5	3.7	9.1	-	-	< 1.8	< 121	< 34.6	< 70.7	< 9.7	< 25.4	< 184	< 811	< 128	-	-	-
		2003 04 (Winter)	< 47.4	207 J	< 2.4	< 5.2	-	-	-	< 2.0	< 321	< 38.7	< 146	< 18.0	< 37.9	< 182	< 1450	< 125	-	-	-
		2003 03 (Fall)	< 56.5	309 J	2.5	7.7	10.2	-	-	< 2.5	403	< 72.8	< 164	< 22.6	< 40.8	< 181	< 1300	< 158	-	-	-
		2003 02 (Summer)	< 35.8	237	2.9	10.4	13.3	-	-	< 1.9	549	< 41.7	< 184	< 19.3	< 38.0	< 174	< 313	< 74.9	-	-	-
		2003 01 (Spring)	< 80.1 UJ	170	< 1.7	< 6.0	-	-	-	< 1.9	< 201	< 52.0	< 197	< 27.0	< 24.0	< 190	< 1190	< 184	-	-	-
		2002 04 (Winter)	< 64.4 UJ	206	4.5	-	4.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 03 (Fall)	1.1	185	< 0.71 UJ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	< 6.3	< 220	2.0	-	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M024-A	2005 02 (Summer)	< 3.0	30.1 J	< 0.31 J	2.6 J	2.9	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2005 01 (Spring)	< 3.0	35.2 J	0.40	< 5.0	0.40	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 10.3 UJ	45.2 J	0.25 J	< 5.0	0.25	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 3.5	56.0	< 0.34	< 1.1	-	< 9.0	< 10.7	< 0.63	< 130	< 31.0	< 125	< 14.4	< 10.5	< 380	-	< 132	< 0.20	< 0.20	-
		2004 01 (Spring)	< 2.7	48.4	< 0.22	< 1.4	-	< 7.9	-	< 0.35	< 151	< 32.5	< 56.9	< 11.0	< 8.7	< 187	< 935	< 159	< 0.14	< 0.17	-
		2003 04 (Winter)	< 5.5	43.7 J	< 0.61	< 3.9	-	-	-	< 1.9	< 280	< 60.5	< 189	< 16.0	< 25.3	< 180	< 2210	< 272	-	-	-
		2003 03 (Fall)	< 6.6	48.2 J	< 0.66	< 4.6	-	-	-	< 2.4	< 105 UJ	< 49.6	< 160	< 25.1	< 45.5	< 182	< 1250	< 209	-	-	-
		2003 02 (Summer)	< 7.2	59.2	< 1.6	< 4.1	-	-	-	< 2.3	< 40.0	< 55.0	< 140	< 38.1	< 281	< 179	< 851	< 173	-	-	-
		2003 01 (Spring)	< 3.9 UJ	48.3	< 0.80	< 3.4	-	-	-	< 2.6	< 201	< 52.0	< 197	< 27.0	< 24.0	< 171	< 1190	< 184	-	-	-
		2002 04 (Winter)	< 2.9 UJ	36.0	< 1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 03 (Fall)	0.99	49.8	< 0.75 UJ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	2.6	< 130	< 0.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M024-E	2006 03 (Fall)	< 3.0	14.6	0.28 J	< 5.0	0.28	-	-	< 5.0	75.3 J	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	0.33	-	< 0.20
		2006 01 (Spring)	< 3.0 UJ	12.6 J	< 0.50 UJ	2.3 J	2.3	-	-	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.20	-	< 0.20
		2005 02 (Summer)	< 3.0	21.9 J	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-9

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Uranium Isotopes		Uranium Series (Rn Daughters)		
			Uranium 238 (908.0)	Uranium Total (U02RC)	Bismuth 214 (901.1)	Lead 210 (901.1)	Lead 214 (901.1)
		Units:	PCI/L	PERCENT	PCI/L	PCI/L	PCI/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA
FWBZ	M023-E	2005 02 (Summer)	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.20	-	< 18.0 UJ	-	< 25.0 UJ
		2004 01 (Spring)	-	-	< 27.9	< 259	< 16.8
		2003 04 (Winter)	-	-	< 38.0	< 189	39.4
		2003 03 (Fall)	-	-	< 59.9	< 733	< 38.9
		2003 02 (Summer)	-	-	< 27.3	< 673	< 44.3
		2003 01 (Spring)	-	-	< 36.0	< 602	< 34.0
		2002 04 (Winter)	-	-	-	-	-
		2002 03 (Fall)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M024-A	2005 02 (Summer)	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.20	-	< 26.0 UJ	-	< 21.0 UJ
		2004 01 (Spring)	< 0.14	-	< 13.6	< 494	< 12.6
		2003 04 (Winter)	-	-	< 45.0	< 257	< 21.2
		2003 03 (Fall)	-	-	< 56.5	< 797	< 44.8
		2003 02 (Summer)	-	-	< 101	< 124	< 21.0
		2003 01 (Spring)	-	-	< 36.0	< 602	< 34.0
		2002 04 (Winter)	-	-	-	-	-
		2002 03 (Fall)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M024-E	2006 03 (Fall)	0.26	-	< 10.0	< 750	< 10.0
		2006 01 (Spring)	< 0.20	< 0.0000	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

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Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Gross Activity		Radium			Fission and Activation Products			Natural	Ra-228 Daughter	Thorium Series (Rn Daughters)			Tritium	Uranium Daughter		Uranium Isotopes		
			Alpha (900.0)	Beta (900.0)	Ra-226 (903.0)	Ra-228 (904.0)	Radium (Sum)	Cesium 137 (901.1)	Cobalt 60 (901.1)	Strontium (Sr) Total (905.0)	Potassium 40 (901.1)	Actinium 228 (901.1)	Bismuth 212 (901.1)	Lead 212 (901.1)	Thallium 208 (901.1)	Tritium (906.0)	Protactinium 234 (901.1)	Thorium 234 (901.1)	Uranium 233/234 (908.0)	Uranium 235 (908.0)	Uranium 235/236 (U02RC)
		Units:	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L
		MCL:	15.0	50.0	NA	NA	5.0	NA	NA	8.0	NA	NA	NA	NA	NA	20000	NA	NA	NA	20.0	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M024-E	2005 01 (Spring)	< 3.6	12.3 J	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 5.1	28.7 J	0.24 J	< 5.0	0.24	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 6.0	28.3	< 0.27	< 1.2	-	< 8.9	< 11.2	< 0.62	< 160	< 51.0	< 118	< 16.5	< 11.2	< 380	-	< 89.0	< 0.39	< 0.20	-
		2004 01 (Spring)	< 3.0	25.3	2.5	< 1.1	2.5	-	-	< 2.6	< 136	< 34.5	< 79.7	< 12.8	< 17.0	< 178	< 935	< 98.0	-	-	-
		2003 04 (Winter)	< 4.7	18.5 J	< 0.53	< 4.1	-	-	-	< 1.7	< 130	< 50.0	< 223	< 21.0	< 27.0	< 184	< 1250	< 46.0	-	-	-
		2003 03 (Fall)	< 9.1	23.7 J	1.4	6.0	7.4	-	-	< 1.9	< 288	< 69.3	< 60.2	< 28.6	< 73.7	< 182	< 964	< 142	-	-	-
		2003 02 (Summer)	< 4.2	28.3	< 2.0	< 3.6	-	-	-	< 2.7	< 110	< 66.0	< 38.4	< 18.1	< 169	< 179	< 1530	< 220	-	-	-
		2003 01 (Spring)	< 6.5 UJ	38.3	< 0.89	< 4.1	-	-	-	< 1.9	< 201	< 52.0	< 197	< 15.8	< 24.0	< 172	< 1190	< 184	-	-	-
		2002 04 (Winter)	< 2.4 UJ	24.1	< 0.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 03 (Fall)	0.98	178	< 0.75 UJ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	1.1	57.8	< 0.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M036-A	2005 02 (Summer)	< 3.0	55.4 J	7.1 J	2.1 J	9.1	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2005 01 (Spring)	< 20.3	39.8 J	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 13.5	32.8 J	0.54	< 5.0	0.54	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 24.6	30.4	< 0.64	< 5.0	-	< 5.0	< 5.0	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.50	-	-
		2004 01 (Spring)	< 6.2	33.5	< 0.18	2.0	2.0	< 3.0	-	< 0.72	87.0	< 11.7	< 22.7	< 4.4	< 3.1	< 206	< 351	< 58.0	< 0.028	< 0.034	-
		2003 04 (Winter)	< 19.0	115 J	< 0.95	< 5.1	-	-	-	< 1.8	< 239	< 44.4	< 189	< 15.4	48.0	< 187	< 2100	< 221	-	-	-
		2003 03 (Fall)	< 12.9	90.1	< 1.1	< 2.5	-	-	-	< 2.2	< 309	< 35.4	< 118	< 18.8	< 60.4	< 171	< 1390	< 427	-	-	-
		2003 02 (Summer)	< 13.1	64.3	1.0	< 4.1	1.0	-	-	< 1.8	< 102	< 24.0	< 135	< 14.0	< 227	< 283	< 1370	< 126	-	-	-
		2003 01 (Spring)	< 7.9 UJ	46.3	< 0.56	< 4.6	-	-	-	< 2.0	< 201	< 52.0	< 197	< 27.0	< 24.0	< 190	< 1190	< 184	-	-	-
		2002 04 (Winter)	< 16.3	84.0	1.2	-	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 03 (Fall)	4.6	78.0	< 0.63 UJ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	1.1	132	< 0.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M036-E	2006 03 (Fall)	< 3.0	< 3.0	1.2	2.4 J	3.6	-	-	< 5.0	238	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.20	-	< 0.20
		2006 01 (Spring)	< 3.0	113	0.96	< 5.0	0.96	-	-	< 5.0	113	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.20	-	< 0.20
		2005 02 (Summer)	< 3.0	171	1.2 J	< 5.0	1.2	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2005 01 (Spring)	< 137	< 225	1.3	2.7	4.0	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

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Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Uranium Isotopes		Uranium Series (Rn Daughters)		
			Uranium 238 (908.0)	Uranium Total (U02RC)	Bismuth 214 (901.1)	Lead 210 (901.1)	Lead 214 (901.1)
		Units:	PCI/L	PERCENT	PCI/L	PCI/L	PCI/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event AWQC:**	NA	NA	NA	NA	NA
FMW2	M024-E	2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.24	-	< 25.0 UJ	-	< 21.0 UJ
		2004 01 (Spring)	-	-	30.6	< 217	< 17.1
		2003 04 (Winter)	-	-	< 19.0	< 183	44.8
		2003 03 (Fall)	-	-	< 60.2	< 764	< 26.7
		2003 02 (Summer)	-	-	< 48.0	< 114	< 78.0
		2003 01 (Spring)	-	-	< 36.0	< 602	< 34.0
		2002 04 (Winter)	-	-	-	-	-
		2002 03 (Fall)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M036-A	2005 02 (Summer)	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.50	-	< 10.0	< 750	< 10.0
		2004 01 (Spring)	< 0.028	-	< 6.0	< 57.2	< 5.8
		2003 04 (Winter)	-	-	< 15.0	< 302	23.8
		2003 03 (Fall)	-	-	< 46.4	< 620	< 36.9
		2003 02 (Summer)	-	-	< 21.0	< 103	< 58.0
		2003 01 (Spring)	-	-	< 36.0	< 602	< 34.0
		2002 04 (Winter)	-	-	-	-	-
		2002 03 (Fall)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M036-E	2006 03 (Fall)	< 0.20	-	< 10.0	< 750	-
		2006 01 (Spring)	< 0.20	< 0.0000	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

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Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

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			Gross Activity		Radium			Fission and Activation Products			Natural	Ra-228 Daughter	Thorium Series (Rn Daughters)			Tritium	Uranium Daughter		Uranium Isotopes		
			Alpha (900.0)	Beta (900.0)	Ra-226 (903.0)	Ra-228 (904.0)	Radium (Sum)	Cesium 137 (901.1)	Cobalt 60 (901.1)	Strontium (Sr) Total (905.0)	Potassium 40 (901.1)	Actinium 228 (901.1)	Bismuth 212 (901.1)	Lead 212 (901.1)	Thallium 208 (901.1)	Tritium (906.0)	Protactinium 234 (901.1)	Thorium 234 (901.1)	Uranium 233/234 (908.0)	Uranium 235 (908.0)	Uranium 235/236 (U02RC)
		Units:	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L
		MCL:	15.0	50.0	NA	NA	5.0	NA	NA	8.0	NA	NA	NA	NA	NA	20000	NA	NA	NA	20.0	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M036-E	2004 04 (Winter)	< 51.6 UJ	103 J	1.3	4.0 J	5.3	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 34.7	32.1	1.3	< 5.0	1.3	< 5.0	< 5.0	< 5.0	< 132	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.50	-	-
		2004 01 (Spring)	< 35.9	262	3.3	4.7	8.0	-	-	< 2.6	< 175	< 33.1	< 52.1	< 7.5	< 28.4	< 179	< 694	< 77.3	-	-	-
		2003 04 (Winter)	< 39.1	185 J	< 2.0	< 6.4	-	-	-	< 2.0	< 223	< 66.6	< 128	< 3.3	< 24.8	< 179	< 1210	< 107	-	-	-
		2003 03 (Fall)	< 43.5	160 J	< 2.4	< 4.6	-	-	-	< 1.8	< 228	< 53.3	< 143	< 18.2	< 27.4	< 185	< 1030	< 294	-	-	-
		2003 02 (Summer)	< 45.0	425	< 2.4	< 5.8	-	-	-	< 2.8	< 84.0	< 76.0	< 32.0	< 20.0	< 237	< 180	< 1840	< 177	-	-	-
		2003 01 (Spring)	< 59.3 UJ	158	1.9	< 4.5	1.9	-	-	< 1.7	< 201	< 52.0	< 197	< 27.0	< 24.0	< 190	< 1190	< 184	-	-	-
		2002 04 (Winter)	< 44.1	165	1.3	-	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 03 (Fall)	8.3	129	< 0.63 UJ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	5.8	235	< 0.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M037-A	2005 02 (Summer)	< 3.0 UJ	127 J	2.4 J	1.3 J	3.7	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2005 01 (Spring)	< 17.1	110	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 16.8	20.6 J	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 13.0	117	< 0.35	< 1.5	-	< 7.9	< 9.4	< 0.60	< 146	< 49.0	< 100	< 14.5	< 12.5	< 380	-	< 135	< 0.20	< 0.20	-
		2004 01 (Spring)	< 5.0	63.8	< 0.19	< 1.3	-	< 8.5	-	< 0.91	< 215	< 32.0	< 46.5	< 10.0	< 8.0	< 259	< 881	< 159	< 0.028	< 0.034	-
		2003 04 (Winter)	< 20.0	123 J	< 1.1	< 5.1	-	-	-	< 2.1	< 337	< 40.6	< 164	< 4.3	48.4	< 235	< 1340	< 73.0	-	-	-
		2003 03 (Fall)	< 19.5	171	< 1.9	5.9	5.9	-	-	< 2.5	< 351	< 41.7	< 30.7	< 27.6	< 37.3	< 311	< 2010	< 118	-	-	-
		2003 02 (Summer)	< 14.3	128	< 0.92	< 3.0	-	-	-	< 1.9	< 58.5	< 6.4	< 55.8	< 24.2	< 7.4	< 315	< 1490	< 239	-	-	-
		2003 01 (Spring)	< 14.5 UJ	93.6	< 0.73	< 4.2	-	-	-	< 2.1	< 201	< 52.0	< 197	< 27.0	< 24.0	< 301	< 1190	< 184	-	-	-
		2002 04 (Winter)	< 17.3	124	0.79	-	0.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 03 (Fall)	4.1	124	0.71 J	-	0.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	2.9	405	< 0.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M037-E	2006 03 (Fall)	< 3.0	< 3.0	1.9	3.9 J	5.7	-	-	< 5.0	222	< 20.0	< 50.0	-	< 10.0	< 500	-	< 250	< 0.20	-	< 0.20
		2006 01 (Spring)	< 3.0	198	1.5	4.6 J	6.0	-	-	< 5.0	229	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.20	-	< 0.20
		2005 02 (Summer)	< 3.0 UJ	185 J	1.2 J	4.0 J	5.2	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2005 01 (Spring)	< 134	< 215	1.9	5.6	7.5	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 53.5	45.5 J	1.6	< 5.0	1.6	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-9

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Uranium Isotopes		Uranium Series (Rn Daughters)		
			Uranium 238 (908.0)	Uranium Total (U02RC)	Bismuth 214 (901.1)	Lead 210 (901.1)	Lead 214 (901.1)
		Units:	PCI/L	PERCENT	PCI/L	PCI/L	PCI/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA
FWBZ	M036-E	2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.50	-	< 10.0	< 803	< 10.0
		2004 01 (Spring)	-	-	< 18.4	< 170	< 19.8
		2003 04 (Winter)	-	-	< 14.0	< 349	36.8
		2003 03 (Fall)	-	-	< 37.2	< 702	37.4
		2003 02 (Summer)	-	-	< 41.0	< 134	< 45.0
		2003 01 (Spring)	-	-	< 36.0	< 602	< 34.0
		2002 04 (Winter)	-	-	-	-	-
		2002 03 (Fall)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M037-A	2005 02 (Summer)	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.20	-	< 22.0 UJ	-	< 19.0 UJ
		2004 01 (Spring)	< 0.028	-	< 14.7	< 503	< 13.2
		2003 04 (Winter)	-	-	< 31.0	< 121	< 37.3
		2003 03 (Fall)	-	-	< 60.9	< 470	< 41.3
		2003 02 (Summer)	-	-	< 30.2	< 131	< 48.2
		2003 01 (Spring)	-	-	< 36.0	< 602	< 34.0
		2002 04 (Winter)	-	-	-	-	-
		2002 03 (Fall)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M037-E	2006 03 (Fall)	< 0.20	-	< 10.0	< 750	-
		2006 01 (Spring)	< 0.20	< 0.0000	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-

Innovative Technical Solutions, Inc.

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Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Gross Activity		Radium			Fission and Activation Products			Natural	Ra-228 Daughter	Thorium Series (Rn Daughters)			Tritium	Uranium Daughter		Uranium Isotopes		
			Alpha (900.0)	Beta (900.0)	Ra-226 (903.0)	Ra-228 (904.0)	Radium (Sum)	Cesium 137 (901.1)	Cobalt 60 (901.1)	Strontium (Sr) Total (905.0)	Potassium 40 (901.1)	Actinium 228 (901.1)	Bismuth 212 (901.1)	Lead 212 (901.1)	Thallium 208 (901.1)	Tritium (906.0)	Protactinium 234 (901.1)	Thorium 234 (901.1)	Uranium 233/234 (908.0)	Uranium 235 (908.0)	Uranium 235/236 (U02RC)
		Units:	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L
		MCL:	15.0	50.0	NA	NA	5.0	NA	NA	8.0	NA	NA	NA	NA	NA	20000	NA	NA	NA	20.0	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Well No.	Event	AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M037-E	2004 02 (Summer)	< 56.0	174	1.5	4.0	5.5	< 8.4	< 9.6	< 0.36	< 174	< 39.0	< 127	< 11.0	< 9.9	< 380	-	< 135	< 0.32	< 0.20	-
		2004 01 (Spring)	< 29.3	133	1.0	5.2	6.3	< 3.8	-	< 1.2	213	< 17.4	< 28.0	< 5.7	< 4.1	< 198	< 491	< 91.7	< 0.027	< 0.033	-
		2003 04 (Winter)	< 70.9	200 J	3.1	7.9	11.0	-	-	< 1.7	< 198	< 74.1	< 135	< 27.3	< 54.5	< 178	< 1510	< 244	-	-	-
		2003 03 (Fall)	< 77.3	201	< 3.2	9.1	9.1	-	-	< 2.3	420	< 32.6	< 155	< 30.5	< 34.2	< 169	< 2060	< 244	-	-	-
		2003 02 (Summer)	< 60.8	199	2.2	7.8	10.0	-	-	< 2.2	< 60.9	< 15.6	< 61.7	< 12.9	< 29.9	< 169	< 1760	< 211	-	-	-
		2003 01 (Spring)	< 55.8 UJ	196	< 1.0	< 4.5	-	-	-	< 1.8	< 284	< 52.0	< 197	< 27.0	< 24.0	< 191	< 1190	< 184	-	-	-
		2002 04 (Winter)	< 56.8	206	2.1	-	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 03 (Fall)	18.6	230	3.1 J	-	3.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	11.0	170	< 0.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M038-A	2005 02 (Summer)	< 3.0	118	1.4	2.9 J	4.3	-	-	-	-	-	-	-	-	482 J	-	-	-	-	-
		2005 01 (Spring)	< 51.1	492	0.58	< 5.0	0.58	-	-	-	-	-	-	-	-	750	-	-	-	-	-
		2004 04 (Winter)	< 23.8	< 15.0	0.37 J	< 5.0	0.37	-	-	-	-	-	-	-	-	922	-	-	-	-	-
		2004 02 (Summer)	< 23.0	75.9	-	-	-	-	-	< 5.0	-	-	-	-	-	-	-	-	-	-	-
		2004 01 (Spring)	< 23.2	151	< 0.18	2.0	2.0	-	-	-	-	-	-	-	-	844	-	-	0.12	< 0.031	-
		2003 01 (Spring)	< 11.1 UJ	91.8	< 0.59	< 2.7	-	-	-	< 1.8	< 370	< 52.0	< 197	< 27.0	< 24.0	846	< 1190	< 184	-	-	-
		2002 04 (Winter)	< 12.3	146	< 0.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 03 (Fall)	< 1.7	354	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M038-E	2006 03 (Fall)	< 3.0	< 3.0	2.3	4.0 J	6.3	-	-	< 5.0	245	-	< 50.0	-	< 10.0	< 500	-	< 250	< 0.20	-	< 0.20
		2006 01 (Spring)	< 3.0	136	2.0	6.3	8.2	-	-	< 5.0	187	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.20	-	< 0.20
		2005 02 (Summer)	< 3.0 UJ	143 J	2.6 J	6.1	8.6	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2005 01 (Spring)	< 119	265	2.3	3.7 J	6.0	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 26.6	110	2.5	4.9 J	7.4	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 45.0	233	1.9	3.7	5.6	< 7.8	< 10.5	< 0.54	< 160	< 43.0	< 107	< 14.5	< 11.7	< 380	-	< 160	< 0.20	< 0.20	-
		2004 01 (Spring)	< 50.6	335 J	5.5	6.3	11.8	-	-	< 2.1	< 163	< 18.9	< 93.4	< 8.0	< 25.5	< 248	< 610	< 89.0	-	-	-
		2003 04 (Winter)	< 59.6	190 J	3.4	7.4	10.8	-	-	< 1.6	< 190	< 46.6	< 129	< 6.9	44.0	< 186	< 1990	< 109	-	-	-
		2003 03 (Fall)	< 103	372 J	5.8	8.1	14.0	-	-	< 2.2	472	< 47.9	< 77.1	< 21.3	< 34.4	< 184	< 826	< 290	-	-	-
		2003 02 (Summer)	< 46.9	251	3.4	6.5	9.9	-	-	< 3.9	< 47.0	< 90.0	< 80.0	< 21.0	< 274	< 177	< 1650	< 195	-	-	-

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Result exceeds Maximum Contaminant Level (MCL)

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Result exceeds both MCL and AWQC

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Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Uranium Isotopes		Uranium Series (Rn Daughters)		
			Uranium 238 (908.0)	Uranium Total (U02RC)	Bismuth 214 (901.1)	Lead 210 (901.1)	Lead 214 (901.1)
		Units:	PCI/L	PERCENT	PCI/L	PCI/L	PCI/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA
FWBZ	M037-E	2004 02 (Summer)	< 0.20	-	< 23.0 UJ	-	< 22.0 UJ
		2004 01 (Spring)	< 0.027	-	< 8.1	< 247	< 7.0
		2003 04 (Winter)	-	-	**< 36.0**	**< 209**	**28.7**
		2003 03 (Fall)	-	-	< 61.2	< 713	< 28.7
		2003 02 (Summer)	-	-	**< 3.5**	**< 105**	**< 31.9**
		2003 01 (Spring)	-	-	< 70.4	< 602	< 34.0
		2002 04 (Winter)	-	-	-	-	-
		2002 03 (Fall)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M038-A	2005 02 (Summer)	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	-	-	-	-	-
		2004 01 (Spring)	0.11	-	-	-	-
		2003 01 (Spring)	-	-	**< 36.0**	**< 602**	**< 34.0**
		2002 04 (Winter)	-	-	-	-	-
		2002 03 (Fall)	-	-	-	-	-
	M038-E	2006 03 (Fall)	< 0.20	-	< 10.0	< 750	< 10.0
		2006 01 (Spring)	**< 0.20**	**< 0.0000**	**< 10.0**	**< 750**	**< 10.0**
		2005 02 (Summer)	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	**< 0.20**	-	**< 24.0 UJ**	-	**< 20.0 UJ**
		2004 01 (Spring)	-	-	< 10.7	< 236	< 20.2
		2003 04 (Winter)	-	-	**< 35.5**	**< 131**	**< 52.0**
		2003 03 (Fall)	-	-	< 51.5	< 738	< 30.3
		2003 02 (Summer)	-	-	**< 49.0**	**< 89.5**	**< 87.0**

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Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Gross Activity		Radium			Fission and Activation Products			Natural	Ra-228 Daughter	Thorium Series (Rn Daughters)			Tritium	Uranium Daughter		Uranium Isotopes		
			Alpha (900.0)	Beta (900.0)	Ra-226 (903.0)	Ra-228 (904.0)	Radium (Sum)	Cesium 137 (901.1)	Cobalt 60 (901.1)	Strontium (Sr) Total (905.0)	Potassium 40 (901.1)	Actinium 228 (901.1)	Bismuth 212 (901.1)	Lead 212 (901.1)	Thallium 208 (901.1)	Tritium (906.0)	Protactinium 234 (901.1)	Thorium 234 (901.1)	Uranium 233/234 (908.0)	Uranium 235 (908.0)	Uranium 235/236 (U02RC)
		Units:	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L
		MCL:	15.0	50.0	NA	NA	5.0	NA	NA	8.0	NA	NA	NA	NA	NA	20000	NA	NA	NA	20.0	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M038-E	2003 01 (Spring)	< 86.1 UJ	234	< 1.3	6.4	6.4	-	-	< 1.8	< 234	< 52.0	< 197	< 27.0	< 24.0	< 190	< 1190	< 184	-	-	-
		2002 04 (Winter)	**< 54.4**	236	**2.6**	-	**2.6**	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 03 (Fall)	< 2.6	312	0.85	-	0.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	**< 6.3**	162	**0.73**	-	**0.73**	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M039-A	2006 03 (Fall)	< 3.0	14.2	< 0.50	2.5 J	2.5	-	-	< 5.0	54.4 J	< 20.0	< 50.0	-	< 10.0	< 500	-	< 250	< 0.20	-	< 0.20
		2006 01 (Spring)	**< 3.0**	51.8	**0.19 J**	**< 5.0**	**0.19**	-	-	**< 5.0**	57.1 J	**< 20.0**	**< 50.0**	**< 15.0**	**< 10.0**	**< 500**	-	**< 250**	**< 0.20**	-	**< 0.20**
		2005 02 (Summer)	< 3.0	61.2 J	20.9 J	< 5.0	20.9	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2005 01 (Spring)	**< 4.5**	55.4 J	**< 0.50**	**< 5.0**	-	-	-	-	-	-	-	-	-	**< 500**	-	-	-	-	-
		2004 04 (Winter)	< 4.8 UJ	56.7 J	0.25 J	< 5.0	0.25	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	**< 5.6**	51.0	**< 0.23**	**< 0.70**	-	**< 7.8**	**< 9.7**	**< 0.56**	**< 122**	**< 32.0**	**< 110**	**< 10.8**	**< 7.8**	**< 380**	-	**< 135**	**< 0.20**	**< 0.20**	-
		2004 01 (Spring)	< 3.5	65.7	< 0.18	1.9	1.9	< 4.6	-	< 0.77	< 100	< 17.7	< 35.6	< 6.9	< 5.1	< 190	< 576	< 91.3	< 0.033	< 0.040	-
		2003 04 (Winter)	**< 7.6**	68.5 J	**< 0.92**	**< 4.7**	-	-	-	**3.4**	**< 176**	**< 71.5**	**< 161**	**< 21.0**	**< 42.0**	**< 256**	**< 1320**	**< 270**	-	-	-
		2003 03 (Fall)	< 7.3	70.3	< 1.4	< 4.0	-	-	-	< 2.5	427	< 69.7	< 192	< 40.4	< 41.5	< 351	< 1560	< 216	-	-	-
		2003 02 (Summer)	**< 5.8**	70.1	**< 0.59**	**< 5.2**	-	-	-	**< 1.7**	**< 73.5**	**< 4.9**	**< 23.0**	**< 8.8**	**< 8.4**	**< 512**	**< 1580**	**< 32.0**	-	-	-
		2003 01 (Spring)	< 6.3 UJ	57.7	< 0.55	< 3.0	-	-	-	< 2.3	< 278	< 52.0	< 197	< 27.0	< 24.0	< 198	< 1190	< 184	-	-	-
		2002 04 (Winter)	**< 3.9 UJ**	74.5	**0.94**	-	**0.94**	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 03 (Fall)	1.3	65.0	< 0.39 UJ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	**1.1**	78.2	**< 0.61**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWBZ	M010-B	2006 03 (Fall)	< 3.0	2.6 J	0.35 J	< 5.0	0.35	-	-	< 5.0	163	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.20	-	< 0.20
		2006 01 (Spring)	**< 3.0 UJ**	146	**0.26 J**	**< 5.0**	**0.26**	-	-	**5.3**	**173**	**< 20.0**	**< 50.0**	**< 15.0**	**< 10.0**	**< 500**	-	**< 250**	**< 0.20**	-	**< 0.20**
		2005 02 (Summer)	< 3.0 UJ	50.1 J	0.55	1.7 J	2.3	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	**< 25.8**	21.6 J	**0.48 J**	**< 5.0**	**0.48**	-	-	-	-	-	-	-	-	**< 500**	-	-	-	-	-
		2004 02 (Summer)	< 38.9	125	< 0.50	< 5.0	-	< 5.0	< 5.0	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.50	-	-
		2003 04 (Winter)	**< 15.0**	161	**< 1.5**	**< 2.9**	-	-	-	**< 2.7**	**< 217**	**< 82.7**	**< 209**	**< 29.0**	**< 38.7**	**< 186**	**< 1400**	**< 131**	-	-	-
		2003 02 (Summer)	< 36.1	152	< 0.82	< 4.4	-	-	-	< 1.8	< 93.9	< 23.1	< 148	< 17.2	< 27.9	< 170	< 109	< 188	-	-	-
		2002 04 (Winter)	**< 28.9 UJ**	105	**1.4**	-	**1.4**	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	< 3.8	138	< 0.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-9

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Uranium Isotopes		Uranium Series (Rn Daughters)		
			Uranium 238 (908.0)	Uranium Total (U02RC)	Bismuth 214 (901.1)	Lead 210 (901.1)	Lead 214 (901.1)
		Units:	PCI/L	PERCENT	PCI/L	PCI/L	PCI/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event AWQC:**	NA	NA	NA	NA	NA
FWBZ	M038-E	2003 01 (Spring)	-	-	< 36.0	< 602	< 34.0
		2002 04 (Winter)	-	-	-	-	-
		2002 03 (Fall)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M039-A	2006 03 (Fall)	0.083 J	-	-	< 750	-
		2006 01 (Spring)	< 0.20	< 0.0000	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.20	-	< 23.0 UJ	-	< 21.0 UJ
		2004 01 (Spring)	< 0.033	-	< 9.3	< 205	< 9.1
		2003 04 (Winter)	-	-	< 24.0	< 109	35.4
		2003 03 (Fall)	-	-	< 49.2	< 784	< 35.7
		2003 02 (Summer)	-	-	< 14.3	< 134	< 33.9
		2003 01 (Spring)	-	-	< 36.0	< 602	< 34.0
		2002 04 (Winter)	-	-	-	-	-
		2002 03 (Fall)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
SWBZ	M010-B	2006 03 (Fall)	< 0.20	-	< 10.0	< 750	< 10.0
		2006 01 (Spring)	< 0.20	< 0.0000	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.50	-	< 10.0	< 920	< 10.0
		2003 04 (Winter)	-	-	< 135	< 111	< 29.6
		2003 02 (Summer)	-	-	< 23.6	< 152	< 32.6
		2002 04 (Winter)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-

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Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Gross Activity		Radium			Fission and Activation Products			Natural	Ra-228 Daughter	Thorium Series (Rn Daughters)			Tritium	Uranium Daughter		Uranium Isotopes		
			Alpha (900.0)	Beta (900.0)	Ra-226 (903.0)	Ra-228 (904.0)	Radium (Sum)	Cesium 137 (901.1)	Cobalt 60 (901.1)	Strontium (Sr) Total (905.0)	Potassium 40 (901.1)	Actinium 228 (901.1)	Bismuth 212 (901.1)	Lead 212 (901.1)	Thallium 208 (901.1)	Tritium (906.0)	Protactinium 234 (901.1)	Thorium 234 (901.1)	Uranium 233/234 (908.0)	Uranium 235 (908.0)	Uranium 235/236 (U02RC)
		Units:	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L
		MCL:	15.0	50.0	NA	NA	5.0	NA	NA	8.0	NA	NA	NA	NA	NA	20000	NA	NA	NA	20.0	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWBZ	M012-B	2006 03 (Fall)	< 3.0	129	1.0	< 5.0	1.0	-	-	< 5.0	112	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	3.6	-	0.12 J
		2006 01 (Spring)	< 3.0	32.7	0.76	2.7 J	3.4	-	-	< 5.0	173	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	3.6	-	0.20
		2005 02 (Summer)	< 3.0	< 3.0	0.80	3.5 J	4.3	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 54.2	63.5 J	1.2	3.7 J	4.9	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 79.4	< 73.4	1.9	< 5.0	1.9	< 5.0	< 5.0	< 5.0	< 140	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	3.7	-	-
		2003 04 (Winter)	< 69.3	< 101 UJ	< 0.94	< 4.9	-	-	-	< 1.6	< 227	< 43.2	< 170	< 9.3	< 35.4	< 181	< 1820	< 184	-	-	-
		2003 02 (Summer)	< 46.0	161	1.8	< 4.7	1.8	-	-	< 1.8	< 81.5	< 14.7	< 62.7	< 16.8	< 15.8	< 169	< 934	< 231	-	-	-
		2002 04 (Winter)	< 58.9 UJ	142	2.1	-	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	8.1	106	0.80	-	0.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M013-C	2006 03 (Fall)	< 3.0	< 3.0	0.45 J	< 5.0	0.45	-	-	< 5.0	91.4 J	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	6.9	-	0.37
		2006 01 (Spring)	< 3.0	196	0.55	< 5.0	0.55	-	-	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	7.1	-	0.46
		2005 02 (Summer)	< 3.0	< 3.0	0.88	1.9 J	2.8	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 57.8	< 30.0	1.2	< 5.0	1.2	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 67.2	< 50.4	< 0.60	< 5.0	-	< 5.0	< 5.0	< 5.0	< 115	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	5.5	-	-
		2003 04 (Winter)	< 38.6	170	1.6	4.0	5.6	-	-	< 1.9	< 247	< 67.6	< 134	< 27.0	< 34.5	< 187	< 2140	< 218	-	-	-
		2003 02 (Summer)	< 48.1	527 J	2.7	< 4.8	2.7	-	-	< 2.5	< 351	< 58.1	< 68.4	< 32.0	< 55.4	< 174	< 1010	< 210	-	-	-
		2002 04 (Winter)	< 62.9 UJ	< 78.2	2.0	-	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	11.4	193	< 0.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M014-B	2006 03 (Fall)	< 3.0	47.2	0.70	1.6 J	2.3	-	-	< 5.0	82.6 J	< 20.0	< 50.0	-	< 10.0	< 500	-	< 250	5.9	-	0.33
		2006 01 (Spring)	< 3.0	< 3.0	0.43 J	< 5.0	0.43	-	-	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	5.3	-	0.34
		2005 02 (Summer)	< 3.0	< 3.0	0.63	< 5.0	0.63	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 50.6	< 27.2	0.69	< 5.0	0.69	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 51.9	238	< 0.56	< 5.0	-	< 5.0	< 5.0	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	4.8	-	-
		2003 04 (Winter)	< 40.8	111	< 1.9	< 3.2	-	-	-	< 2.2	< 186	< 39.4	< 220	< 30.0	< 38.0	< 186	< 2120	< 114	-	-	-
		2003 02 (Summer)	< 49.7	236 J	1.5	< 5.6	1.5	-	-	< 2.5	< 336	< 69.7	< 123	< 15.1	< 50.1	< 172	< 1210	< 153	-	-	-
		2002 04 (Winter)	< 49.6 UJ	< 61.9	2.4	-	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	11.2	9.4	< 0.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

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Result exceeds both MCL and AWQC

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Table 2-9

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Uranium Isotopes		Uranium Series (Rn Daughters)		
			Uranium 238 (908.0)	Uranium Total (U02RC)	Bismuth 214 (901.1)	Lead 210 (901.1)	Lead 214 (901.1)
		Units:	PCI/L	PERCENT	PCI/L	PCI/L	PCI/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA
SWBZ	M012-B	**2006 03 (Fall)**	3.0	-	< 10.0	< 750	< 10.0
		2006 01 (Spring)	2.8	1.1	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	2.0	-	< 10.0	< 750	< 10.0
		2003 04 (Winter)	-	-	< 31.0	< 128	< 36.2
		2003 02 (Summer)	-	-	< 2.3	< 88.0	< 28.0
		2002 04 (Winter)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M013-C	2006 03 (Fall)	5.6	-	< 10.0	< 750	< 10.0
		2006 01 (Spring)	5.8	1.2	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	4.3	-	< 10.0	< 750	< 10.0
		2003 04 (Winter)	-	-	< 207	< 184	< 35.0
		2003 02 (Summer)	-	-	< 24.1	< 740	< 20.1
		2002 04 (Winter)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M014-B	**2006 03 (Fall)**	4.8	-	< 10.0	< 750	-
		2006 01 (Spring)	4.1	1.3	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	3.9	-	< 10.0	< 750	< 10.0
		2003 04 (Winter)	-	-	200	< 223	< 20.2
		2003 02 (Summer)	-	-	< 11.0	< 768	< 37.2
		2002 04 (Winter)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-

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Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Gross Activity		Radium			Fission and Activation Products			Natural	Ra-228 Daughter	Thorium Series (Rn Daughters)			Tritium	Uranium Daughter		Uranium Isotopes		
			Alpha (900.0)	Beta (900.0)	Ra-226 (903.0)	Ra-228 (904.0)	Radium (Sum)	Cesium 137 (901.1)	Cobalt 60 (901.1)	Strontium (Sr) Total (905.0)	Potassium 40 (901.1)	Actinium 228 (901.1)	Bismuth 212 (901.1)	Lead 212 (901.1)	Thallium 208 (901.1)	Tritium (906.0)	Protactinium 234 (901.1)	Thorium 234 (901.1)	Uranium 233/234 (908.0)	Uranium 235 (908.0)	Uranium 235/236 (U02RC)
		Units:	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L
		MCL:	15.0	50.0	NA	NA	5.0	NA	NA	8.0	NA	NA	NA	NA	NA	20000	NA	NA	NA	20.0	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWQZ	M016-B	2006 03 (Fall)	< 3.0	142	0.93	3.7 J	4.7	-	-	< 5.0	142	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	11.5	-	0.40
		2006 01 (Spring)	< 3.0 UJ	194	0.47 J	< 5.0	0.47	-	-	< 5.0	144	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	11.5	-	0.51
		2005 02 (Summer)	55.2 J	145 J	0.46 J	< 5.0	0.46	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 55.9	32.5 J	0.40 J	< 5.0	0.40	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 45.0	154	0.42	1.8	2.2	< 7.4	< 10.1	< 0.61 UJ	< 145	< 31.0	< 112	< 15.8	< 9.2	< 380	-	< 137	11.1	0.36	-
		2003 04 (Winter)	< 36.4	123	1.9	< 4.2	1.9	-	-	< 2.2	548	< 71.6	< 174	< 24.0	< 30.0	< 188	< 2080	< 200	-	-	-
		2003 02 (Summer)	< 66.9	311 J	1.2	< 5.8	1.2	-	-	< 2.3	< 19.4	< 56.0	< 223	< 27.1	< 68.0	< 174	< 1230	< 163	-	-	-
		2002 04 (Winter)	< 62.6 UJ	131	< 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	21.0	203	0.84	-	0.84	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M020-B	**2006 03 (Fall)**	< 3.0	64.2	0.53	2.7 J	3.2	-	-	< 5.0	83.8 J	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	0.11 J	-	< 0.20
		2006 01 (Spring)	< 3.0	70.4	0.46 J	< 5.0	0.46	-	-	< 5.0	< 100	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.20	-	< 0.20
		2005 02 (Summer)	< 3.0 UJ	66.8	0.60 J	< 5.0	0.60	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 19.8 UJ	52.1 J	0.63	< 5.0	0.63	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 12.4	63.0	< 0.38	< 1.1	-	< 7.1	< 8.8	< 0.62	< 146	< 48.0	< 108	< 12.8	< 10.9	< 380	-	< 85.0	< 0.23	< 0.20	-
		2003 04 (Winter)	< 9.8	66.4 J	0.80	1.5	2.3	< 3.7	-	< 0.61	105	< 15.3	< 27.1	< 5.4	< 3.6	< 192	< 420	< 90.6	< 0.047	< 0.029	-
		2003 02 (Summer)	< 10.1	96.7	< 1.2	< 4.2	-	-	-	< 2.0	623	< 45.7	< 120	< 27.6	< 47.0	< 175	< 1970	< 0.10	-	-	-
		2002 04 (Winter)	< 18.8 UJ	71.1	0.95	-	0.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	2.4	51.7	0.82	-	0.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M021-C	2006 03 (Fall)	< 3.0	73.6	0.29 J	1.8 J	2.1	-	-	< 5.0	97.4 J	< 20.0	< 50.0	-	< 10.0	< 500	-	< 250	< 0.20	-	< 0.20
		2006 01 (Spring)	< 3.0	72.8	0.27 J	< 5.0	0.27	-	-	< 5.0	73.4 J	< 20.0	< 50.0	< 15.0	< 10.0	499 J	-	< 250	< 0.20	-	< 0.20
		2005 02 (Summer)	< 3.0 UJ	78.2	< 0.50	< 5.0	-	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 8.7	70.6 J	0.52	< 5.0	0.52	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 14.0	68.0	< 0.41	< 1.8	-	< 9.7	< 10.7	< 0.60	< 152	< 50.0	< 146	< 15.8	< 12.3	< 380	-	< 106	< 0.20	< 0.20	-
		2003 04 (Winter)	< 6.1	71.4 J	0.58	< 1.1	0.58	< 5.1	-	< 0.64	< 114	< 19.9	< 36.2	< 7.3	< 4.8	< 193	< 554	< 104	< 0.025	< 0.031	-
		2003 02 (Summer)	< 15.3	95.4	< 1.3	< 3.5	-	-	-	< 2.3	< 260	< 65.2	< 141	< 22.4	< 28.5	< 210	< 2160	< 250	-	-	-
		2002 04 (Winter)	< 10.3 UJ	76.6	< 1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	< 2.0	257	< 0.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Summer 2002 through Fall 2006

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			Uranium Isotopes		Uranium Series (Rn Daughters)		
			Uranium 238 (908.0)	Uranium Total (U02RC)	Bismuth 214 (901.1)	Lead 210 (901.1)	Lead 214 (901.1)
		Units:	PCI/L	PERCENT	PCI/L	PCI/L	PCI/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA
SWBZ	M016-B	2006 03 (Fall)	8.9	-	-	< 750	< 10.0
		2006 01 (Spring)	**9.3**	**0.85**	**< 10.0**	**< 750**	**< 10.0**
		2005 02 (Summer)	-	-	-	-	-
		2004 04 (Winter)	**-**	**-**	**-**	**-**	**-**
		2004 02 (Summer)	8.2	-	< 21.0 UJ	-	< 21.0 UJ
		2003 04 (Winter)	**-**	**-**	**< 16.0**	**< 189**	**< 36.6**
		2003 02 (Summer)	-	-	< 55.5	< 613	< 25.0
		2002 04 (Winter)	**-**	**-**	**-**	**-**	**-**
		2002 02 (Summer)	-	-	-	-	-
	M020-B	**2006 03 (Fall)**	**< 0.20**	**-**	**< 10.0**	**< 750**	**< 10.0**
		2006 01 (Spring)	< 0.20	< 0.0000	< 10.0	< 750	< 10.0
		2005 02 (Summer)	**-**	**-**	**-**	**-**	**-**
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	**< 0.20**	**-**	**< 23.0 UJ**	**-**	**< 12.6 UJ**
		2003 04 (Winter)	0.069	-	< 9.3	< 229	< 6.3
		2003 02 (Summer)	**-**	**-**	**< 64.6**	**< 580**	**< 24.3**
		2002 04 (Winter)	-	-	-	-	-
		2002 02 (Summer)	**-**	**-**	**-**	**-**	**-**
	M021-C	2006 03 (Fall)	< 0.20	-	25.3	< 750	-
		2006 01 (Spring)	**< 0.20**	**< 0.0000**	**< 10.0**	**< 750**	**< 10.0**
		2005 02 (Summer)	-	-	-	-	-
		2004 04 (Winter)	**-**	**-**	**-**	**-**	**-**
		2004 02 (Summer)	< 0.20	-	< 24.0 UJ	-	< 20.0 UJ
		2003 04 (Winter)	**< 0.025**	**-**	**< 8.9**	**< 334**	**< 9.4**
		2003 02 (Summer)	-	-	114	< 550	< 28.8
		2002 04 (Winter)	**-**	**-**	**-**	**-**	**-**
		2002 02 (Summer)	-	-	-	-	-

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-9

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Gross Activity		Radium			Fission and Activation Products			Natural	Ra-228 Daughter	Thorium Series (Rn Daughters)			Tritium	Uranium Daughter		Uranium Isotopes		
			Alpha (900.0)	Beta (900.0)	Ra-226 (903.0)	Ra-228 (904.0)	Radium (Sum)	Cesium 137 (901.1)	Cobalt 60 (901.1)	Strontium (Sr) Total (905.0)	Potassium 40 (901.1)	Actinium 228 (901.1)	Bismuth 212 (901.1)	Lead 212 (901.1)	Thallium 208 (901.1)	Tritium (906.0)	Protactinium 234 (901.1)	Thorium 234 (901.1)	Uranium 233/234 (908.0)	Uranium 235 (908.0)	Uranium 235/236 (U02RC)
		Units:	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L
		MCL:	15.0	50.0	NA	NA	5.0	NA	NA	8.0	NA	NA	NA	NA	NA	20000	NA	NA	NA	20.0	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Well No.	Event	AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWQZ	M023-B	2006 03 (Fall)	< 3.0	99.6	1.3	2.8 J	4.1	-	-	< 5.0	96.3 J	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.20	-	< 0.20
		2006 01 (Spring)	< 3.0	82.6	0.70	< 5.0	0.70	-	-	< 5.0	134	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.20	-	< 0.20
		2005 02 (Summer)	< 3.0 UJ	92.1 J	0.74 J	4.4 J	5.2	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 12.1	72.2 J	1.1	4.6 J	5.8	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 19.4	49.0	0.88	< 5.0	0.88	< 5.0	< 5.0	< 5.0	< 109	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.50	-	-
		2003 04 (Winter)	< 16.1	85.8 J	< 1.2	< 3.7	-	-	-	< 1.8	353	< 33.0	< 181	< 18.8	< 42.7	< 178	< 1310	< 164	-	-	-
		2003 02 (Summer)	< 13.2	103	< 1.1	< 2.8	-	-	-	< 1.9	533	< 63.4	< 176	< 29.4	< 52.1	< 174	< 1420	< 68.4	-	-	-
		2002 04 (Winter)	< 17.6 UJ	113	1.6	-	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	< 2.2	144	0.89	-	0.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M023-C	2006 03 (Fall)	< 3.0	92.2	0.53	1.6 J	2.2	-	-	< 5.0	80.3 J	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.20	-	< 0.20
		2006 01 (Spring)	< 3.0	66.6	0.45 J	< 5.0	0.45	-	-	< 5.0	52.0 J	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.20	-	< 0.20
		2005 02 (Summer)	< 3.0	70.2 J	1.0 J	2.0 J	3.0	-	-	-	-	-	-	-	-	360 J	-	-	-	-	-
		2004 04 (Winter)	< 14.0	53.4 J	1.3	2.9 J	4.1	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 23.0	< 63.0	1.1	< 1.0	1.1	< 9.2	< 11.3	< 0.53 UJ	< 170	< 48.0	< 135	< 14.4	< 12.1	< 380	-	< 159	< 0.20	< 0.20	-
		2003 04 (Winter)	< 15.3	84.7 J	< 1.7	< 3.8	-	-	-	< 1.9	< 227	< 34.6	< 219	< 8.6	30.4	< 176	< 1480	< 12.0	-	-	-
		2003 02 (Summer)	< 13.2	101	< 2.0	< 3.7	-	-	-	< 1.6	603	< 54.3	< 198	< 33.1	< 56.8	< 175	< 1100	< 93.6	-	-	-
		2002 04 (Winter)	< 15.0 UJ	98.7	2.2	-	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	3.1	71.7	0.64	-	0.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M036-B	2006 03 (Fall)	< 3.0	< 3.0	0.58	< 5.0	0.58	-	-	< 5.0	145	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.20	-	< 0.20
		2006 01 (Spring)	< 3.0	131	0.82	< 5.0	0.82	-	-	< 5.0	94.3 J	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.20	-	< 0.20
		2005 02 (Summer)	< 3.0	91.6	0.94 J	< 5.0	0.94	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 16.7 UJ	63.1 J	1.0	< 5.0	1.0	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 14.4	102	0.71	< 1.5	0.71	< 9.1	< 9.9	< 0.61	< 152	< 49.0	< 128	< 13.4	< 7.6	< 380	-	< 139	< 0.22	< 0.20	-
		2003 04 (Winter)	< 18.0	90.2 J	< 1.1	< 5.1	-	-	-	< 1.6	< 175	< 63.8	< 178	< 16.6	< 38.4	< 182	< 1700	< 283	-	-	-
		2003 02 (Summer)	< 20.4	106	1.7	< 3.5	1.7	-	-	< 2.0	< 47.4	< 3.7	< 167	< 18.5	< 4.9	< 164	< 230	< 144	-	-	-
		2002 04 (Winter)	< 19.3	104	1.3	-	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	< 2.0	65.7	< 0.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-9

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Uranium Isotopes		Uranium Series (Rn Daughters)		
			Uranium 238 (908.0)	Uranium Total (U02RC)	Bismuth 214 (901.1)	Lead 210 (901.1)	Lead 214 (901.1)
		Units:	PCI/L	PERCENT	PCI/L	PCI/L	PCI/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA
SWBZ	M023-B	**2006 03 (Fall)**	< 0.20	-	< 10.0	-	< 10.0
		2006 01 (Spring)	< 0.20	< 0.0000	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.50	-	< 10.0	< 750	< 10.0
		2003 04 (Winter)	-	-	< 28.0	< 177	< 43.6
		2003 02 (Summer)	-	-	< 27.9	< 785	< 18.8
		2002 04 (Winter)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M023-C	2006 03 (Fall)	< 0.20	-	< 10.0	< 750	< 10.0
		2006 01 (Spring)	< 0.20	< 0.0000	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.20	-	< 26.0 UJ	-	< 21.0 UJ
		2003 04 (Winter)	-	-	< 29.0	< 276	40.5
		2003 02 (Summer)	-	-	< 36.4	< 666	< 19.8
		2002 04 (Winter)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-
	M036-B	**2006 03 (Fall)**	< 0.20	-	< 10.0	< 750	< 10.0
		2006 01 (Spring)	< 0.20	< 0.0000	< 10.0	< 750	< 10.0
		2005 02 (Summer)	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	< 0.20	-	< 25.0 UJ	-	< 15.5 UJ
		2003 04 (Winter)	-	-	< 28.0	< 225	< 15.1
		2003 02 (Summer)	-	-	< 0.52	< 111	< 32.3
		2002 04 (Winter)	-	-	-	-	-
		2002 02 (Summer)	-	-	-	-	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-9

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Gross Activity		Radium			Fission and Activation Products			Natural	Ra-228 Daughter	Thorium Series (Rn Daughters)			Tritium	Uranium Daughter		Uranium Isotopes		
			Alpha (900.0)	Beta (900.0)	Ra-226 (903.0)	Ra-228 (904.0)	Radium (Sum)	Cesium 137 (901.1)	Cobalt 60 (901.1)	Strontium (Sr) Total (905.0)	Potassium 40 (901.1)	Actinium 228 (901.1)	Bismuth 212 (901.1)	Lead 212 (901.1)	Thallium 208 (901.1)	Tritium (906.0)	Protactinium 234 (901.1)	Thorium 234 (901.1)	Uranium 233/234 (908.0)	Uranium 235 (908.0)	Uranium 235/236 (U02RC)
		Units:	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L	PCI/L
		MCL:	15.0	50.0	NA	NA	5.0	NA	NA	8.0	NA	NA	NA	NA	NA	20000	NA	NA	NA	20.0	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWMU	M037-B	2006 03 (Fall)	< 3.0	20.5	1.4	2.2 J	3.6	-	-	< 5.0	-	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.20	-	< 0.20
		2006 01 (Spring)	**< 3.0**	58.3	1.5	< 5.0	1.5	-	-	< 5.0	104	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	< 0.20	-	< 0.20
		2005 02 (Summer)	< 3.0	38.7 J	1.9 J	2.8 J	4.6	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	**< 11.9**	25.0 J	1.3	< 5.0	1.3	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 8.8	53.0	1.5	1.9	3.4	< 7.8	< 11.6	< 0.66	< 134	< 40.0	< 121	< 13.7	< 8.6	< 380	-	< 129	< 0.20	< 0.20	-
		2003 04 (Winter)	**< 12.7**	53.7 J	< 2.2	< 5.0	-	-	-	< 1.6	< 37.0	< 55.2	< 123	< 17.0	46.8	< 179	< 2070	< 117	-	-	-
		2003 02 (Summer)	< 12.2	47.5	1.9	< 3.4	1.9	-	-	< 1.8	< 61.9	< 26.9	< 149	< 7.0	< 4.5	< 233	< 224	< 258	-	-	-
		2002 04 (Winter)	**< 10.7**	67.1	1.5	-	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	1.1	102	< 0.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M038-B	**2006 03 (Fall)**	**< 3.0**	95.6	0.73	31.9	32.6	-	-	< 5.0	177	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	4.4	-	0.22
		2006 01 (Spring)	< 3.0	263	1.1	< 5.0	1.1	-	-	< 5.0	164	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	4.3	-	< 0.20
		2005 02 (Summer)	**< 3.0**	202	1.3 J	5.1	6.4	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	< 35.1	96.9	1.3	< 5.0	1.3	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	**< 43.0**	168	0.95	2.8	3.8	< 8.2	< 10.3	< 0.66 UJ	< 210	< 42.0	< 119	< 15.2	< 12.9	< 380	-	< 143	4.3	< 0.20	-
		2003 04 (Winter)	< 43.2	207	1.7	< 3.6	1.7	-	-	< 2.6	< 339	< 67.9	< 150	< 26.0	< 59.2	< 185	< 1830	< 143	-	-	-
		2003 02 (Summer)	**< 60.1**	169	2.1	< 4.3	2.1	-	-	< 1.7	< 29.9	< 4.4	< 72.6	< 13.0	< 24.6	< 169	< 658	< 255	-	-	-
		2002 04 (Winter)	< 58.7 UJ	279	1.6	-	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	**11.0**	127	< 0.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M039-B	2006 03 (Fall)	85.2	236	1.1	3.3 J	4.4	-	-	< 5.0	106	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	11.4	-	0.37
		2006 01 (Spring)	**< 3.0**	200	1.0	< 5.0	1.0	-	-	< 5.0	93.2 J	< 20.0	< 50.0	< 15.0	< 10.0	< 500	-	< 250	9.8	-	0.92
		2005 02 (Summer)	< 3.0 UJ	< 3.0	0.36 J	2.8 J	3.2	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 04 (Winter)	52.0 J	127 J	1.1	5.9	7.0	-	-	-	-	-	-	-	-	< 500	-	-	-	-	-
		2004 02 (Summer)	< 43.0	< 109	0.70	2.1	2.8	< 7.8	< 8.1	< 0.53 UJ	< 115	< 37.0	< 116	< 10.6	< 7.0	< 380	-	< 128	9.8	0.40	-
		2003 04 (Winter)	**< 62.4**	110 J	< 0.84	< 5.6	-	-	-	< 1.8	< 185	< 54.7	< 123	< 22.4	48.7	< 174	< 2090	< 196	-	-	-
		2003 02 (Summer)	< 56.3	161	1.2	< 4.6	1.2	-	-	< 1.6	< 104	< 1.2	< 11.7	< 19.9	< 32.9	< 168	< 957	< 318	-	-	-
		2002 04 (Winter)	**< 63.1**	160	0.97	-	0.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	18.6	< 220	0.89	-	0.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-9

Groundwater Sample Analytical Results at Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Uranium Isotopes		Uranium Series (Rn Daughters)		
			Uranium 238 (908.0)	Uranium Total (U02RC)	Bismuth 214 (901.1)	Lead 210 (901.1)	Lead 214 (901.1)
		Units:	PCI/L	PERCENT	PCI/L	PCI/L	PCI/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA
SWBZ	M037-B	2006 03 (Fall)	< 0.20	-	< 10.0	< 750	< 10.0
		2006 01 (Spring)	**< 0.20**	**< 0.0000**	**< 10.0**	**< 750**	**< 10.0**
		2005 02 (Summer)	-	-	-	-	-
		2004 04 (Winter)	**-**	**-**	**-**	**-**	**-**
		2004 02 (Summer)	< 0.20	-	< 24.0 UJ	-	< 22.0 UJ
		2003 04 (Winter)	**-**	**-**	**< 32.0**	**< 179**	**< 36.9**
		2003 02 (Summer)	-	-	< 23.4	< 164	< 22.1
		2002 04 (Winter)	**-**	**-**	**-**	**-**	**-**
		2002 02 (Summer)	-	-	-	-	-
	M038-B	**2006 03 (Fall)**	**3.3**	**-**	**-**	**< 750**	**-**
		2006 01 (Spring)	4.6	< 0.0000	< 10.0	< 750	< 10.0
		2005 02 (Summer)	**-**	**-**	**-**	**-**	**-**
		2004 04 (Winter)	-	-	-	-	-
		2004 02 (Summer)	**3.2**	**-**	**< 23.0 UJ**	**-**	**< 14.2 UJ**
		2003 04 (Winter)	-	-	< 43.3	< 154	< 29.8
		2003 02 (Summer)	**-**	**-**	**< 7.9**	**< 105**	**< 48.2**
		2002 04 (Winter)	-	-	-	-	-
		2002 02 (Summer)	**-**	**-**	**-**	**-**	**-**
	M039-B	2006 03 (Fall)	8.5	-	< 10.0	< 750	< 10.0
		2006 01 (Spring)	**6.5**	**2.2**	**< 10.0**	**< 750**	**< 10.0**
		2005 02 (Summer)	-	-	-	-	-
		2004 04 (Winter)	**-**	**-**	**-**	**-**	**-**
		2004 02 (Summer)	7.1	-	< 23.0 UJ	-	< 20.0 UJ
		2003 04 (Winter)	**-**	**-**	**< 29.0**	**< 161**	**35.0**
		2003 02 (Summer)	-	-	< 5.0	< 124	< 45.1
		2002 04 (Winter)	**-**	**-**	**-**	**-**	**-**
		2002 02 (Summer)	-	-	-	-	-

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-10
Groundwater Sampling Field Parameters at IR Site 2
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	442-MW1	10/10/06	7.61	0.81	-153.6
		04/20/06	7.19	0.79	-122.0
		08/31/05	8.31	0.82	-234.0
		03/07/05	6.64	0.99	88.0
		11/17/04	7.06	0.32	126.0
		06/18/04	7.11	***15.00***	-110.0
		04/07/04	7.77	0.14	-27.0
		12/17/03	7.04	0.32	227.0
		09/24/03	7.74	3.60	0.1
		07/09/03	7.79	0.14	-262.0
		04/24/03	***8.70***	0.47	174.0
		12/30/02	6.82	1.69	-8.2
		09/20/02	7.49	0.58	-144.0
		07/10/02	7.99	***9.77***	0.0
First	M010-A	10/10/06	7.13	0.39	-209.4
		04/19/06	7.84	1.80	-252.0
		08/31/05	8.19	1.14	-228.0
		03/07/05	7.51	0.26	-182.0
		11/17/04	7.10	1.06	104.0
		06/18/04	6.97	***9.80***	-47.0
First	M011-A	10/10/06	6.87	0.27	-85.5
		04/20/06	7.32	0.03	-73.0
		08/31/05	7.25	0.80	-155.0
		03/07/05	6.99	2.77	-98.0
		11/17/04	6.63	0.32	-20.0
		06/18/04	6.44	1.80	-263.0
		04/06/04	6.85	0.27	-78.0
		12/16/03	6.61	0.26	116.0
		09/25/03	6.57	0.14	-56.0
		07/08/03	6.75	0.11	70.0
		04/17/03	6.80	0.15	-11.0
		12/11/02	6.16	8.54	98.1
		09/19/02	6.68	0.80	-132.1
		07/01/02	7.06	2.00	-110.0
First	M012-A	10/10/06	7.50	0.26	-390.1
		04/19/06	6.94	0.00	-79.0
		09/01/05	7.81	0.97	-52.0
		03/07/05	6.79	0.72	-99.0
		11/17/04	7.20	1.19	109.0
		06/18/04	6.42	0.17	-204.0
		04/06/04	6.34	0.22	-43.0
		12/16/03	7.05	0.29	50.0
		09/25/03	6.96	0.17	-9.0
		07/09/03	6.72	0.17	-46.0
		04/21/03	6.32	0.21	97.0
		12/12/02	***8.63***	0.00	-57.0
		09/19/02	6.85	1.50	-62.9

Table 2-10
Groundwater Sampling Field Parameters at IR Site 2
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	M013-A	07/01/02	6.51	2.50	0.0
		10/10/06	7.54	0.39	-95.3
		04/19/06	7.31	2.05	54.0
		08/31/05	6.91	1.20	81.0
		03/07/05	7.55	0.29	15.0
		11/18/04	6.96	2.22	160.0
		06/18/04	6.94	0.93	-9.0
		04/06/04	7.56	0.35	120.0
		12/17/03	7.04	***10.04***	149.8
		09/25/03	7.19	0.45	85.0
		07/09/03	7.45	1.43	238.0
		04/17/03	7.96	0.28	141.0
		12/11/02	8.32	0.00	3.0
		09/19/02	7.29	1.70	-37.3
		07/02/02	6.61	2.40	172.0
First	M014-A	10/10/06	7.68	2.31	-13.6
		04/20/06	7.31	5.95	63.0
		08/31/05	6.64	1.66	21.0
		03/07/05	6.14	2.94	-24.0
		11/17/04	6.98	2.50	181.0
		06/18/04	6.98	1.88	-215.0
		04/06/04	6.94	2.26	97.0
		12/17/03	6.76	2.97	256.0
		09/26/03	7.10	1.35	79.0
		07/09/03	7.19	2.97	170.0
		04/17/03	7.41	3.52	192.0
		12/11/02	7.64	0.45	59.0
		09/19/02	6.89	***14.10***	127.5
		07/02/02	6.54	3.50	230.0
First	M016-A	10/11/06	6.77	0.17	-128.4
		04/20/06	6.76	0.70	-199.0
		08/31/05	6.05	4.30	-158.0
		03/07/05	6.06	1.69	-178.0
		11/17/04	6.62	0.25	32.0
		06/23/04	7.31	2.50	-93.0
		04/08/04	6.48	0.32	-39.0
		12/18/03	6.56	0.41	111.0
		09/25/03	6.83	0.29	-178.0
		07/09/03	6.97	0.17	76.0
		04/17/03	6.59	0.38	81.0
		12/12/02	***5.98***	3.63	-75.6
		09/23/02	6.90	1.00	-100.8
		07/02/02	7.10	2.40	-89.0
First	M016-E	10/11/06	7.06	0.14	-172.8
		04/20/06	7.08	5.72	-227.0
		09/01/05	6.33	5.21	-208.0
		03/07/05	7.07	0.00	-223.0

Table 2-10
Groundwater Sampling Field Parameters at IR Site 2
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	M016-E	11/17/04	6.72	0.24	-34.0
		06/23/04	7.52	2.20	-160.0
		03/11/04	7.10	0.22	-129.0
		12/18/03	6.53	0.42	89.0
		09/26/03	6.76	0.51	-89.0
		07/09/03	7.19	0.14	-4.0
		04/17/03	7.03	0.36	-109.0
		12/12/02	6.08	6.64	-126.8
		09/23/02	6.90	0.90	-150.1
		07/02/02	7.34	1.80	-159.0
First	M017-A	10/10/06	6.94	0.33	-180.1
		04/20/06	7.40	5.47	103.0
		09/01/05	6.52	6.78	80.0
		03/07/05	7.19	2.00	14.0
		11/16/04	6.98	3.00	196.0
		06/23/04	6.78	3.83	-176.0
		04/12/04	7.09	1.89	118.0
		12/17/03	7.01	1.88	157.0
		09/26/03	7.01	3.84	26.0
		07/09/03	7.03	3.23	-203.0
		04/22/03	7.03	3.39	228.0
		12/12/02	6.96	2.28	107.0
		09/24/02	6.65	***38.50***	181.7
		07/08/02	7.08	4.90	-70.0
First	M018-A	10/12/06	6.98	0.52	11.9
		04/20/06	6.62	0.19	203.0
		09/02/05	7.28	0.95	64.0
		03/07/05	6.98	0.00	-52.0
		11/16/04	6.80	0.28	173.0
		06/24/04	7.68	4.50	-37.0
		04/08/04	6.77	0.19	-115.0
		12/17/03	6.78	0.37	-22.0
		09/26/03	6.89	0.50	31.0
		07/09/03	6.95	0.30	65.0
		04/22/03	6.09	0.36	291.0
		12/12/02	6.37	4.20	100.1
		09/23/02	6.89	1.27	61.0
		07/08/02	7.13	1.50	-136.0
First	M018-E	10/12/06	6.81	0.53	-97.6
		04/20/06	6.91	0.22	-124.0
		09/01/05	6.27	4.03	-139.0
		11/16/04	6.73	0.32	50.0
		06/24/04	7.48	4.70	40.0
		12/17/03	6.79	0.60	-80.4
		07/09/03	6.76	0.20	163.0
		12/12/02	6.14	4.98	-91.7
		07/08/02	6.88	0.80	-226.0

Table 2-10
Groundwater Sampling Field Parameters at IR Site 2
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	M019-A	10/11/06	6.91	0.11	-156.8
		04/24/06	7.19	0.61	79.0
		09/01/05	7.53	4.80	55.0
		03/08/05	6.17	1.38	52.0
		11/16/04	6.82	3.57	2.3
		06/22/04	7.00	5.68	-196.0
		04/07/04	6.77	3.48	181.0
		12/18/03	7.19	1.57	83.2
		09/26/03	6.74	4.73	135.0
		07/09/03	6.95	4.63	186.0
		04/21/03	6.85	4.06	250.0
		12/12/02	6.75	2.74	134.0
		09/23/02	6.41	4.52	107.0
		07/08/02	***4.81***	3.10	42.0
First	M019-E	10/11/06	6.90	0.01	-267.9
		04/24/06	6.36	0.20	-19.0
		09/01/05	7.51	0.82	-98.0
		11/16/04	6.84	0.27	117.0
		06/22/04	7.09	0.77	-92.0
		12/18/03	7.14	0.73	-94.9
		07/09/03	6.87	0.20	167.0
		12/12/02	***8.51***	0.00	-95.0
		07/09/02	7.00	2.40	-118.0
First	M020-A	10/11/06	7.29	0.02	-304.2
		04/20/06	8.45	0.93	-115.0
		09/02/05	6.79	1.13	-90.0
		03/08/05	7.08	0.00	-12.0
		11/16/04	7.06	0.54	148.0
		06/23/04	7.26	0.63	-18.0
		04/07/04	7.73	1.09	4.0
		12/15/03	7.24	0.60	46.0
		09/26/03	7.23	2.38	71.0
		07/10/03	7.22	5.82	197.0
		04/22/03	6.81	0.97	237.0
		12/12/02	6.77	4.51	-65.3
		09/23/02	7.15	1.28	-90.0
		07/08/02	***4.93***	1.90	-43.0
First	M020-E	10/11/06	6.65	0.00	-144.7
		04/24/06	6.89	0.62	-210.0
		09/01/05	7.52	0.73	-192.0
		03/08/05	6.09	0.56	-206.0
		11/16/04	6.60	0.41	11.0
		06/22/04	6.64	0.19	-108.0
		03/10/04	6.75	0.18	29.0
		12/15/03	6.81	0.20	-93.0
		09/26/03	6.76	0.20	-71.0
		07/10/03	6.69	0.48	-100.0

Table 2-10
Groundwater Sampling Field Parameters at IR Site 2
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	M020-E	04/02/03	6.34	0.29	-51.0
		01/07/03	7.22	0.02	-182.0
		09/23/02	6.76	0.30	-169.0
		07/10/02	6.73	6.40	-205.0
First	M021-A	10/11/06	7.98	0.02	-383.2
		09/01/05	7.92	0.00	-344.0
		03/08/05	7.69	0.00	-220.0
		11/12/04	7.49	0.30	-12.0
		06/22/04	7.56	***9.10***	-214.0
		04/07/04	7.86	0.15	-151.0
		12/15/03	7.58	0.15	-39.0
		09/29/03	7.82	0.11	-308.0
		07/10/03	8.16	0.12	-206.0
		04/22/03	7.89	0.18	-278.0
		12/26/02	8.05	4.49	-32.0
		09/24/02	7.57	0.29	-339.0
		07/08/02	***5.90***	1.50	-259.0
First	M021-E	10/11/06	7.14	0.02	-123.4
		04/24/06	7.09	0.73	-190.0
		09/01/05	6.96	0.00	-191.0
		03/08/05	7.03	0.00	-193.0
		11/15/04	6.92	0.37	-24.0
		06/22/04	6.79	***26.40***	-149.0
		03/10/04	6.81	0.18	13.0
		12/15/03	6.96	0.24	-46.0
		09/26/03	6.87	0.24	-121.0
		07/10/03	6.98	0.25	-53.0
		04/22/03	6.92	0.30	-125.0
		12/26/02	7.32	5.21	-170.0
		09/24/02	6.87	0.39	-182.0
		07/10/02	7.27	***10.60***	-326.0
First	M022-A	10/12/06	7.08	0.08	-328.9
		09/01/05	6.99	0.00	-350.0
		03/08/05	7.14	0.00	-390.0
		11/16/04	6.87	0.19	-276.0
		06/22/04	6.94	1.90	-264.0
		04/07/04	6.97	0.14	-315.0
		12/15/03	7.13	0.92	-285.9
		09/26/03	7.02	0.23	-323.0
		07/10/03	7.06	0.11	-270.0
		04/22/03	6.54	0.14	-305.0
		01/08/03	7.39	0.00	-292.0
		09/24/02	6.98	0.39	-369.0
		07/08/02	***5.85***	1.60	-340.0
First	M022-E	10/12/06	6.95	0.02	-215.6
		04/24/06	6.81	0.58	-181.0
		09/01/05	6.81	0.00	-173.0

Table 2-10
Groundwater Sampling Field Parameters at IR Site 2
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	M022-E	03/08/05	6.89	0.00	-153.0
		11/15/04	6.70	0.43	35.0
		06/21/04	6.63	3.40	-152.0
		03/10/04	6.64	0.24	-70.0
		12/15/03	6.76	1.10	-127.4
		09/29/03	6.67	0.16	-53.0
		07/10/03	6.84	0.12	18.0
		04/22/03	***5.93***	0.32	0.0
		01/07/03	7.12	0.00	-108.0
		09/24/02	6.69	0.34	-124.0
		07/12/02	6.88	***10.05***	0.0
First	M023-A	10/11/06	6.94	0.18	-352.4
		04/25/06	7.31	0.38	-383.0
		09/07/05	6.96	7.89	59.0
		03/08/05	7.57	1.33	-337.0
		11/15/04	6.98	0.45	-322.0
		06/24/04	6.84	2.90	-251.0
		04/08/04	6.76	1.11	255.0
		12/15/03	7.13	0.59	-261.0
		09/30/03	7.14	0.44	-330.0
		07/10/03	6.70	0.17	-284.0
		04/21/03	7.38	0.30	-350.0
		12/13/02	***10.29***	0.00	-313.0
		09/25/02	6.76	0.30	-347.0
		07/09/02	7.04	0.00	-368.0
First	M023-E	10/12/06	6.98	0.03	-159.6
		04/24/06	6.83	0.00	-115.0
		09/02/05	6.63	0.64	-191.0
		03/08/05	7.25	4.61	-174.0
		11/15/04	6.97	0.17	-177.0
		06/23/04	6.73	0.20	-101.0
		03/10/04	6.87	0.20	56.0
		12/16/03	6.84	0.26	-84.0
		09/30/03	7.23	0.26	-175.0
		07/10/03	6.73	0.17	-132.0
		04/23/03	6.24	0.25	-70.0
		12/26/02	7.28	0.00	-182.0
		09/25/02	6.83	0.27	-181.0
		07/12/02	***4.91***	2.40	75.0
First	M024-A	10/11/06	6.33	0.12	-154.0
		04/24/06	6.59	0.09	-108.0
		09/06/05	6.11	0.39	-117.0
		03/08/05	6.71	***9.15***	-156.0
		11/16/04	6.45	0.30	-9.0
		06/22/04	6.41	0.19	25.0
		04/07/04	6.29	0.41	-33.0
		12/15/03	6.54	0.31	173.0

Table 2-10
Groundwater Sampling Field Parameters at IR Site 2
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	M024-A	09/29/03	6.66	0.16	-100.0
		07/14/03	6.57	0.22	-68.0
		04/24/03	6.60	0.31	24.0
		12/27/02	6.61	0.12	-132.0
		09/24/02	6.40	0.70	-94.9
		07/08/02	***4.98***	4.60	-118.0
First	M024-E	10/13/06	7.14	0.34	-275.0
		04/24/06	7.12	0.18	-151.0
		09/06/05	6.45	0.86	-153.0
		03/08/05	7.29	2.10	-197.0
		11/15/04	7.04	0.27	-14.0
		06/22/04	6.92	0.15	-21.0
		03/11/04	7.05	0.29	20.0
		12/16/03	7.13	0.22	95.0
		09/30/03	7.44	0.26	-111.0
		07/14/03	7.00	0.29	-141.0
		04/24/03	7.06	0.34	-38.0
		12/27/02	7.25	0.00	-184.0
		09/24/02	6.78	1.40	-113.7
		07/08/02	7.20	0.80	-325.0
First	M036-A	10/13/06	6.34	0.18	-233.8
		04/24/06	6.58	1.11	-119.0
		09/06/05	6.39	0.00	-114.0
		03/09/05	**5.91**	4.19	-146.0
		11/18/04	***5.90***	0.19	84.0
		06/21/04	6.24	1.80	-69.0
		04/08/04	6.12	0.20	4.0
		12/16/03	6.31	0.30	69.0
		09/25/03	6.82	0.37	37.0
		07/11/03	6.44	0.16	-52.0
		04/23/03	***5.83***	0.34	178.0
		12/30/02	6.92	4.18	-139.0
		09/20/02	6.34	0.34	-157.0
		07/09/02	6.31	-0.50	-76.9
First	M036-E	10/13/06	7.06	0.01	-289.0
		04/24/06	7.02	0.29	-178.0
		09/02/05	6.87	0.00	-210.0
		03/09/05	6.35	0.90	-231.0
		11/16/04	6.78	0.11	-18.0
		06/21/04	6.80	4.20	-144.0
		03/11/04	6.90	0.23	-68.0
		12/16/03	6.82	0.39	-38.0
		09/26/03	6.84	0.22	-86.0
		07/14/03	7.05	0.16	31.0
		04/23/03	6.28	0.31	-41.0
		12/30/02	7.48	3.97	-175.0
		09/20/02	6.78	0.25	-186.0

Table 2-10
Groundwater Sampling Field Parameters at IR Site 2
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	M036-E	07/09/02	6.78	-0.86	-173.4
First	M037-A	10/12/06	7.14	0.25	-152.1
		04/25/06	7.12	0.00	-179.0
		09/06/05	7.15	0.00	-199.0
		03/09/05	7.37	0.00	-213.0
		11/17/04	6.88	0.15	-92.0
		06/22/04	7.43	0.49	-189.0
		04/08/04	6.82	0.10	-88.0
		12/16/03	7.24	0.28	-142.4
		09/25/03	7.38	0.36	-64.0
		07/11/03	6.99	0.19	-209.0
		04/23/03	7.42	0.59	-96.0
		12/30/02	7.33	0.00	-183.0
		09/20/02	7.08	0.60	-177.3
		07/09/02	***4.09***	3.20	-215.0
First	M037-E	10/12/06	***6.92***	0.36	-151.6
		04/24/06	6.89	0.45	-156.0
		09/06/05	6.85	0.00	-188.0
		03/09/05	7.02	0.00	-204.0
		11/17/04	6.58	0.33	42.0
		06/22/04	6.65	0.27	-76.0
		04/08/04	6.60	0.29	-77.0
		12/16/03	6.85	0.48	-134.4
		09/25/03	7.14	0.25	-72.0
		07/11/03	6.68	0.19	-23.0
		04/23/03	7.16	0.36	-109.0
		12/30/02	7.02	0.09	-179.0
		09/20/02	6.80	1.10	-164.1
		07/09/02	***4.89***	3.40	-186.0
First	M038-A	10/12/06	6.76	0.20	-177.8
		04/25/06	6.60	0.93	-184.0
		03/09/05	6.79	6.84	-241.0
		11/15/04	5.58	0.48	63.0
		06/23/04	6.66	0.28	-215.0
		04/07/04	6.66	0.23	-118.0
		12/17/03	6.69	0.12	-137.0
		09/30/03	6.59	0.71	-381.0
		07/11/03	6.80	0.18	45.0
		04/23/03	7.37	0.32	-112.0
		12/30/02	NM	NM	NM
		09/23/02	NM	NM	NM
		07/11/02	6.73	***11.10***	-162.0
First	M038-E	10/12/06	6.61	***0.01***	-152.0
		04/25/06	6.62	0.83	-202.0
		09/06/05	7.36	0.75	-203.0
		03/09/05	6.90	***11.74***	-222.0
		11/15/04	6.75	0.69	42.0

Table 2-10
Groundwater Sampling Field Parameters at IR Site 2
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	M038-E	06/23/04	6.61	0.32	-149.0
		03/11/04	6.78	0.26	-11.0
		12/16/03	6.61	0.23	27.0
		09/30/03	6.67	0.64	-109.0
		07/14/03	6.87	0.20	72.0
		04/23/03	7.17	0.24	-95.0
		12/30/02	6.91	0.23	-169.0
		09/23/02	6.94	1.80	-175.8
		07/10/02	***4.59***	2.40	-172.0
First	M039-A	10/12/06	6.61	0.32	-271.7
		04/26/06	6.04	1.08	-154.0
		09/06/05	7.08	0.88	-156.0
		03/09/05	6.59	***9.24***	-206.0
		11/16/04	6.38	0.17	77.0
		06/23/04	6.48	0.31	-134.0
		04/08/04	6.43	0.31	-47.0
		12/16/03	6.66	0.22	-106.7
		09/25/03	6.52	0.31	-26.0
		07/11/03	6.68	0.45	-31.0
		04/23/03	6.90	0.29	-1.0
		12/31/02	6.52	NM	NM
		09/20/02	6.52	1.00	-76.4
		07/10/02	***4.96***	4.20	-96.0
Second	M010-B	10/10/06	7.63	0.18	-154.3
		04/20/06	7.84	0.00	-197.0
		08/31/05	7.60	1.36	-84.0
		11/17/04	7.50	0.30	-68.0
		06/18/04	7.36	1.30	-138.0
		12/17/03	7.46	0.23	51.0
		07/11/03	7.67	0.09	110.0
		12/11/02	7.10	***10.69***	-173.4
		07/11/02	8.12	***9.36***	0.0
Second	M012-B	10/10/06	6.68	0.00	-269.0
		04/19/06	7.22	0.57	-76.0
		08/31/05	6.81	0.00	-107.0
		11/18/04	6.87	2.08	169.0
		06/18/04	6.78	4.65	-207.0
		12/16/03	6.71	1.66	109.0
		07/11/03	7.00	0.09	166.0
		12/12/02	7.92	0.00	-7.0
		07/10/02	6.84	0.60	288.4
Second	M013-C	10/10/06	7.32	0.02	-113.6
		04/19/06	7.21	0.76	-119.0
		08/31/05	6.78	0.00	-107.0
		11/18/04	6.82	1.20	120.0
		06/18/04	7.08	0.71	-267.0
		12/17/03	7.09	6.15	-58.2

Table 2-10
Groundwater Sampling Field Parameters at IR Site 2
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
Second	M013-C	07/09/03	6.95	0.30	251.0
		12/12/02	7.73	0.00	23.0
		07/10/02	6.85	0.28	343.4
Second	M014-B	10/10/06	7.09	0.03	-83.2
		04/24/06	7.07	0.47	-84.0
		08/31/05	6.88	0.00	-121.0
		11/17/04	6.91	0.24	154.0
		06/18/04	7.32	0.68	-291.0
		12/17/03	6.83	0.32	222.0
		07/09/03	7.00	0.18	148.0
		12/11/02	***8.64***	3.96	-63.0
		07/10/02	6.85	0.10	133.9
Second	M016-B	10/11/06	6.94	0.45	-28.3
		04/20/06	6.99	0.75	-19.0
		08/31/05	6.12	4.36	-20.0
		11/17/04	6.82	0.31	199.0
		06/23/04	7.44	3.60	80.0
		12/17/03	6.75	0.34	51.0
		07/09/03	7.09	0.26	177.0
		12/12/02	6.35	2.60	36.3
		07/11/02	6.95	***18.50***	-47.0
Second	M020-B	10/11/06	7.24	0.20	-169.2
		04/25/06	7.09	0.45	-208.0
		09/01/05	8.11	0.89	-211.0
		11/16/04	7.08	0.16	59.0
		06/22/04	7.04	0.15	-343.0
		12/15/03	7.23	0.16	-89.0
		07/10/03	6.99	0.24	-121.0
		01/08/03	***10.41***	0.00	-179.0
		07/15/02	7.31	0.55	0.0
Second	M021-C	10/11/06	7.33	0.44	-142.2
		04/24/06	7.11	0.76	-192.0
		09/01/05	6.91	0.00	-228.0
		11/12/04	6.81	0.30	11.0
		06/22/04	6.72	1.90	-79.0
		12/15/03	7.02	0.18	-28.0
		07/10/03	7.28	0.13	-95.0
		12/26/02	7.11	0.00	-162.0
		07/11/02	6.86	0.14	-154.6
Second	M023-B	10/12/06	6.98	0.52	-148.1
		04/24/06	7.02	1.04	-197.0
		09/06/05	6.46	0.00	-171.0
		11/15/04	6.99	0.10	-147.0
		06/21/04	6.77	0.12	-291.0
		12/16/03	6.87	0.21	-61.0
		07/10/03	6.91	0.09	-113.0
		12/13/02	***9.14***	0.00	-174.0

Table 2-10
Groundwater Sampling Field Parameters at IR Site 2
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
Second	M023-B	07/15/02	7.02	2.30	-123.0
Second	M023-C	10/12/06	7.00	0.22	-153.4
		04/24/06	7.34	0.50	-180.0
		09/07/05	6.46	0.14	-211.0
		11/15/04	7.08	0.09	-96.0
		06/23/04	6.86	0.20	38.0
		12/16/03	6.96	0.21	-38.0
		07/10/03	7.21	0.12	-10.0
		12/13/02	***9.33***	0.00	-177.0
		07/16/02	7.01	-0.08	-168.9
Second	M036-B	10/13/06	7.04	0.21	-276.5
		10/12/06	7.06	0.01	-289.0
		04/25/06	6.99	0.57	-163.0
		09/02/05	6.86	0.00	-207.0
		11/16/04	6.75	0.20	-154.0
		06/22/04	6.80	2.00	-154.0
		12/16/03	6.82	0.51	20.0
		07/11/03	6.99	0.11	-60.0
		12/30/02	7.42	4.66	-169.0
		07/09/02	6.77	-0.01	-173.0
Second	M037-B	10/13/06	7.02	0.37	-129.7
		04/24/06	7.16	0.57	-193.0
		09/07/05	6.24	0.35	-143.0
		11/17/04	6.86	0.15	95.0
		06/22/04	6.77	0.23	-56.0
		12/16/03	7.02	0.55	-118.1
		07/11/03	6.92	0.14	-24.0
		12/30/02	8.25	0.00	-165.0
		07/09/02	***4.52***	4.30	-156.0
Second	M038-B	10/12/06	7.13	0.05	-122.0
		04/25/06	6.95	0.89	-134.0
		09/02/05	7.52	0.75	-120.0
		11/15/04	7.43	1.06	89.0
		06/24/04	6.80	0.23	-90.0
		12/17/03	6.89	0.14	-68.0
		07/11/03	7.05	0.12	123.0
		12/31/02	6.45	0.97	61.2
		07/15/02	7.02	1.90	-49.0
Second	M039-B	10/12/06	7.09	0.01	-306.6
		04/26/06	6.56	0.82	-69.0
		09/06/05	7.50	0.75	-77.0
		11/16/04	6.73	0.13	154.0
		06/23/04	7.42	2.90	-15.0
		12/16/03	6.91	0.45	-79.5
		07/11/03	6.92	0.41	224.0
		12/30/02	7.44	3.52	-45.0
		07/15/02	6.89	0.05	-33.3

Table 2-10
Groundwater Sampling Field Parameters at IR Site 2
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)

Notes:
Field parameters are measured during well purging, just prior to collection of the groundwater sample.
mg/L = milligrams per liter
ORP = oxidation-reduction potential
mV = millivolts
NM = not measured

Italicized results are outside expected range for parameter. Natural groundwater has the following expected ranges:

pH: between 6 and 8.5 standard units
DO: below approximately 9 mg/L
ORP: between approximately 600 and -400 mV

Table 2-11

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions				Alkalinity				Sulfide	TDS	
			Ethane	Ethene	Methane	Nitrate	Nitrite	Chloride	Sulfate (as SO4)	Alkalinity	Alkalinity, bicarbonate	Alkalinity, carbonate	Alkalinity, hydroxide	Sulfide	Total Dissolved Solids	
		Units:	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	442-MW1	2006 01 (Spring)	-	-	-	< 0.050	< 0.050	12.0 J	8.8	120	120	< 1.0	< 1.0	< 0.040	-	-
		2005 02 (Summer)	-	-	-	< 0.050	< 0.050	140	25.0	290	290	< 1.0	< 1.0	0.070	-	-
		2004 04 (Winter)	-	-	-	0.21	< 0.050	90.0	22.0	220	220	< 1.0	< 1.0	< 0.040	-	-
		2004 02 (Summer)	-	-	-	< 0.050	< 0.050	100	25.0	320	320	< 1.0	< 1.0	< 0.040	-	-
		2004 01 (Spring)	< 0.0030	< 0.0030	0.51	-	-	-	-	-	-	-	-	-	-	-
		2003 04 (Winter)	-	-	-	0.55	< 0.10	45.5	15.9	192	192	< 5.0	-	< 1.0	-	-
		2003 02 (Summer)	-	-	-	< 0.10	< 1.0	202	38.7	211	-	-	-	< 1.0	-	-
		2002 04 (Winter)	-	-	-	0.24	< 0.050	27.0	13.0	260	260	< 1.0	< 1.0	< 0.040	-	-
		2002 02 (Summer)	< 0.010	< 0.010	0.24	< 0.050	< 0.050	300	38.0	280	280	< 1.0	< 1.0	< 0.040	-	-
	M011-A	2004 01 (Spring)	< 0.0030	< 0.0030	0.017	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	< 0.010	< 0.010	0.092	-	-	-	-	-	-	-	-	-	-	-
	M012-A	2006 01 (Spring)	-	-	-	< 0.050	< 0.050	17.0	2.7	110	110	< 1.0	< 1.0	< 0.040	300	-
		2005 02 (Summer)	-	-	-	< 0.050	< 0.050	340	46.0	140	140	< 1.0	< 1.0	< 0.040	130	-
		2004 04 (Winter)	-	-	-	0.080	< 0.050	250	34.0	120	120	< 1.0	< 1.0	< 0.040	580	-
		2004 02 (Summer)	-	-	-	0.10	< 0.050	160	20.0	98.0	98.0	< 1.0	< 1.0	< 0.040	390	-
		2004 01 (Spring)	< 0.0030	< 0.0030	0.80	-	-	-	-	-	-	-	-	-	-	-
		2003 04 (Winter)	-	-	-	0.32	< 0.10	125 J	24.3	138	138	< 5.0	-	< 1.0	-	-
		2003 02 (Summer)	-	-	-	0.12	< 0.10	124	14.7	74.5	-	-	-	< 1.0	-	-
		2002 04 (Winter)	-	-	-	0.15	< 0.050	250	31.0	120	120	< 1.0	< 1.0	0.11	-	-
		2002 02 (Summer)	< 0.010	< 0.010	< 0.010	0.35	< 0.050	45.0	9.7	77.0	77.0	< 1.0	< 1.0	< 0.040	-	-
	M013-A	2004 01 (Spring)	< 0.0030	< 0.0030	< 0.0030	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	< 0.010	< 0.010	< 0.010	-	-	-	-	-	-	-	-	-	-	-
	M014-A	2004 01 (Spring)	< 0.0030	< 0.0030	0.0018 J	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	< 0.010	< 0.010	< 0.010	-	-	-	-	-	-	-	-	-	-	-
	M016-A	2006 01 (Spring)	-	-	-	< 0.10	< 0.10	800 J	110	1300	1300	< 1.0	< 1.0	< 0.040	3030	-
		2005 02 (Summer)	-	-	-	< 0.15	< 0.25	2500	460	1100	1100	< 1.0	< 1.0	< 0.040	5650	-
		2004 04 (Winter)	-	-	-	< 1.3	< 1.3	12000	1800	410	410	< 1.0	< 1.0	< 0.040	20700	-
		2004 02 (Summer)	-	-	-	< 0.25	< 0.50	3400	1100	950	950	< 1.0	< 1.0	< 0.040	7720	-
		2004 01 (Spring)	< 0.0030	< 0.0030	0.40	-	-	-	-	-	-	-	-	-	-	-

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-11

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions				Alkalinity				Sulfide	TDS	
			Ethane	Ethene	Methane	Nitrate	Nitrite	Chloride	Sulfate (as SO4)	Alkalinity	Alkalinity, bicarbonate	Alkalinity, carbonate	Alkalinity, hydroxide	Sulfide	Total Dissolved Solids	
		Units:	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M016-A	2003 04 (Winter)	-	-	-	< 1.0	< 10.0	8390	1480	513	513	< 5.0	-	< 1.0	-	-
		2003 02 (Summer)	-	-	-	**< 1.0**	**< 10.0**	**3490**	**817**	**924**	-	-	-	**< 1.0**	-	-
		2002 04 (Winter)	-	-	-	< 1.0	< 1.0	14000	1800	320	320	< 1.0	< 1.0	0.040	-	-
		2002 02 (Summer)	**< 0.010**	**< 0.010**	**0.28**	**< 0.25**	**< 0.25**	**2000**	**850**	**1100**	**1100**	**< 1.0**	**< 1.0**	**< 0.040**	-	-
	M016-E	2005 02 (Summer)	-	-	-	< 0.50	< 1.0	7800	340	2300	2300	< 1.0	< 1.0	< 0.040	11500	-
		2004 04 (Winter)	-	-	-	**< 1.0**	**< 1.0**	**10000**	**1400**	**630**	**630**	**< 1.0**	**< 1.0**	**< 0.040**	**18500**	-
		2004 02 (Summer)	-	-	-	< 0.50	< 1.3	6400	270	2200	2200	< 1.0	< 1.0	< 0.040	12100	-
		2004 01 (Spring)	**0.0012 J**	**< 0.0030**	**0.58**	-	-	-	-	-	-	-	-	-	-	-
		2003 04 (Winter)	-	-	-	< 1.0	< 10.0	8410	1360	651	651	< 5.0	-	< 1.0	-	-
		2003 02 (Summer)	-	-	-	**< 1.0**	**< 10.0**	**6940**	**293**	**2130**	-	-	-	**< 1.0**	-	-
		2002 04 (Winter)	-	-	-	< 0.50	< 0.50	11000	1500	520	520	< 1.0	< 1.0	< 0.040	-	-
		2002 02 (Summer)	**< 0.010**	**< 0.010**	**0.78**	**< 0.50**	**< 0.50**	**6100**	**270**	**2300**	**2300**	**< 1.0**	**< 1.0**	**< 0.040**	-	-
	M017-A	2004 01 (Spring)	< 0.0030	< 0.0030	0.015	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	**< 0.010**	**< 0.010**	**< 0.010**	-	-	-	-	-	-	-	-	-	-	-
	M018-A	2004 01 (Spring)	< 0.0030	< 0.0030	0.015	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	**< 0.010**	**< 0.010**	**< 0.010**	-	-	-	-	-	-	-	-	-	-	-
	M018-E	2002 02 (Summer)	< 0.010	< 0.010	0.011	-	-	-	-	-	-	-	-	-	-	-
	M019-A	**2004 01 (Spring)**	**< 0.0030**	**< 0.0030**	**0.0015 J**	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	< 0.010	< 0.010	< 0.010	-	-	-	-	-	-	-	-	-	-	-
	M019-E	**2002 02 (Summer)**	**< 0.010**	**< 0.010**	**0.011**	-	-	-	-	-	-	-	-	-	-	-
	M020-A	2004 01 (Spring)	< 0.0030	< 0.0030	0.050	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	**< 0.010**	**< 0.010**	**< 0.010**	-	-	-	-	-	-	-	-	-	-	-
	M020-E	2004 01 (Spring)	< 0.0030	< 0.0030	0.026	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	**< 0.010**	**< 0.010**	**0.039**	-	-	-	-	-	-	-	-	-	-	-
	M021-A	2004 01 (Spring)	0.0008 J	< 0.0030	0.66	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	**< 0.010**	**< 0.010**	**1.4**	-	-	-	-	-	-	-	-	-	-	-
	M021-E	2004 01 (Spring)	< 0.0030	< 0.0030	0.055	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	**< 0.010**	**< 0.010**	**0.074**	-	-	-	-	-	-	-	-	-	-	-
	M022-A	2004 01 (Spring)	0.0016 J	< 0.0030	0.68	-	-	-	-	-	-	-	-	-	-	-

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-11

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions				Alkalinity				Sulfide	TDS	
			Ethane	Ethene	Methane	Nitrate	Nitrite	Chloride	Sulfate (as SO4)	Alkalinity	Alkalinity, bicarbonate	Alkalinity, carbonate	Alkalinity, hydroxide	Sulfide	Total Dissolved Solids	
		Units:	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M022-A	2002 02 (Summer)	< 0.010	< 0.010	1.5	-	-	-	-	-	-	-	-	-	-	-
	M022-E	2004 01 (Spring)	< 0.0030	< 0.0030	0.030	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	< 0.010	< 0.010	0.048	-	-	-	-	-	-	-	-	-	-	-
	M023-A	2004 01 (Spring)	< 0.0030	< 0.0030	0.49	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	< 0.010	< 0.010	2.2	-	-	-	-	-	-	-	-	-	-	-
	M023-E	2004 01 (Spring)	< 0.0030	< 0.0030	8.5	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	< 0.010	< 0.010	14.0	-	-	-	-	-	-	-	-	-	-	-
	M024-A	2004 01 (Spring)	0.0007 J	< 0.0030	4.6	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	< 0.010	< 0.010	8.2	-	-	-	-	-	-	-	-	-	-	-
	M024-E	2004 01 (Spring)	0.0015 J	< 0.0030	0.72	-	-	-	-	-	-	-	-	-	-	-
		2002 02 (Summer)	< 0.010	< 0.010	0.50	-	-	-	-	-	-	-	-	-	-	-
	M036-A	2006 01 (Spring)	-	-	-	< 0.20	< 0.20	1600	0.50 J	970	970	< 1.0	< 1.0	0.12	3280	-
		2005 02 (Summer)	-	-	-	< 0.10	< 0.20	1800	< 1.0	1200	1200	< 1.0	< 1.0	0.090	4340	-
		2004 04 (Winter)	-	-	-	< 0.25	< 0.25	2700	1.1 J	1300	1300	< 1.0	< 1.0	0.18	5320	-
		2004 02 (Summer)	-	-	-	< 0.25	< 0.25	2700	0.77 J	1300	1300	< 1.0	< 1.0	0.40	5380	-
		2004 01 (Spring)	< 0.0030	< 0.0030	7.2	-	-	-	-	-	-	-	-	-	-	-
		2003 04 (Winter)	-	-	-	< 1.0	< 1.0	2980 J	56.6	1380	1380	< 5.0	-	< 1.0	-	-
		2003 02 (Summer)	-	-	-	< 0.50	< 5.0	3050	0.42 J	1220	-	-	-	< 1.0	-	-
		2002 04 (Winter)	-	-	-	0.50 J	< 0.50	4200	37.0	1400	1400	< 1.0	< 1.0	3.1	-	-
		2002 02 (Summer)	< 0.010	< 0.010	11.0	< 0.25	< 0.25	2400	3.3	1300	1300	< 1.0	< 1.0	< 0.040	-	-
	M036-E	2005 02 (Summer)	-	-	-	< 1.0	< 1.3	11000	< 10.0	1500	1500	< 1.0	< 1.0	< 0.040 UJ	22800	-
		2004 04 (Winter)	-	-	-	< 1.3	< 1.3	13000	< 13.0	1500	1500	< 1.0	< 1.0	< 0.040	20400	-
		2004 02 (Summer)	-	-	-	< 1.3	< 1.3	13000	< 13.0	1600	1600	< 1.0	< 1.0	< 0.040	21400	-
		2004 01 (Spring)	< 0.0030	< 0.0030	4.6	-	-	-	-	-	-	-	-	-	-	-
		2003 04 (Winter)	-	-	-	< 1.0	-	10600 J	< 0.50	1460	1460	< 5.0	-	< 1.0	-	-
		2003 02 (Summer)	-	-	-	< 1.0	< 10.0	13700	< 5.0	1460	-	-	-	< 1.0	-	-
		2002 04 (Winter)	-	-	-	< 2.5	< 2.5	13000	< 25.0	1500	1500	< 1.0	< 1.0	< 0.040	-	-
		2002 02 (Summer)	< 0.010	< 0.010	14.0	< 0.50	< 0.50	14000	< 5.0	1600	1600	< 1.0	< 1.0	< 0.040	-	-
	M037-A	2006 01 (Spring)	-	-	-	< 0.25	< 0.50	3300	120	1700	1700	< 1.0	< 1.0	< 0.040	7040	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-11

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions				Alkalinity				Sulfide	TDS	
			Ethane	Ethene	Methane	Nitrate	Nitrite	Chloride	Sulfate (as SO4)	Alkalinity	Alkalinity, bicarbonate	Alkalinity, carbonate	Alkalinity, hydroxide	Sulfide	Total Dissolved Solids	
		Units:	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M037-A	2005 02 (Summer)	-	-	-	< 0.25	< 0.50	4100	< 2.5	2000	2000	< 1.0	< 1.0	< 0.040	9000	-
		2004 04 (Winter)	-	-	-	< 0.25	< 0.50	3200	< 2.5	2200	2200	< 1.0	< 1.0	< 0.040	6410	-
		2004 02 (Summer)	-	-	-	< 0.50	< 0.50	5100	< 5.0	2100	2100	< 1.0	< 1.0	< 0.040	9930	-
		2004 01 (Spring)	< 0.0030	< 0.0030	6.2	-	-	-	-	-	-	-	-	-	-	-
		2003 04 (Winter)	-	-	-	1.5	< 1.0	2880 J	8.6	2220	2220	< 5.0	-	< 1.0	-	-
		2003 02 (Summer)	-	-	-	< 0.50	< 10.0	3790	< 0.50	2210	-	-	-	< 1.0	-	-
		2002 04 (Winter)	-	-	-	< 0.50	< 0.50	2900	64.0	2300	2300	< 1.0	< 1.0	0.20	-	-
		2002 02 (Summer)	< 0.010	< 0.010	5.7	< 0.25	< 0.25	5100	27.0	2300	2300	< 1.0	< 1.0	< 0.040	-	-
	M037-E	2005 02 (Summer)	-	-	-	< 1.0	< 2.5	14000	< 10.0	1500	1500	< 1.0	< 1.0	< 0.040	27100	-
		2004 04 (Winter)	-	-	-	< 1.3	< 2.5	15000	< 13.0	1600	1600	< 1.0	< 1.0	< 0.040	25700	-
		2004 02 (Summer)	-	-	-	< 1.3	< 2.5	16000	< 13.0	1500	1500	< 1.0	< 1.0	< 0.040	25100	-
		2004 01 (Spring)	< 0.0030	< 0.0030	4.5	-	-	-	-	-	-	-	-	-	-	-
		2003 04 (Winter)	-	-	-	3.9	-	13400 J	< 0.50	1580	1580	< 5.0	-	< 1.0	-	-
		2003 02 (Summer)	-	-	-	< 1.0	< 10.0	17300	< 5.0	1560	-	-	-	< 1.0	-	-
		2002 04 (Winter)	-	-	-	< 2.5	< 2.5	15000	< 25.0	1700	1700	< 1.0	< 1.0	< 0.040	-	-
		2002 02 (Summer)	< 0.010	< 0.010	11.0	< 0.50	< 0.50	18000	< 5.0	1700	1700	< 1.0	< 1.0	< 0.040	-	-
	M038-A	2006 01 (Spring)	-	-	-	< 0.050	< 0.10	960	220	890	890	< 1.0	< 1.0	< 0.040	13500	-
		2004 04 (Winter)	-	-	-	< 0.50	< 1.0	8800	7.3	2500	2500	< 1.0	< 1.0	< 0.040	17900	-
		2004 01 (Spring)	< 0.0030	< 0.0030	3.8	-	-	-	-	-	-	-	-	-	-	-
		2003 04 (Winter)	-	-	-	< 1.0	< 1.0	5540	109	2420	2420	< 5.0	-	< 1.0	-	-
		2003 02 (Summer)	-	-	-	< 1.0	< 10.0	10100	5.0	-	-	-	-	-	-	-
		2002 04 (Winter)	-	-	-	< 0.25	< 0.25	1900	400	1700	1700	< 1.0	< 1.0	0.14	-	-
		2002 02 (Summer)	< 0.010	< 0.010	7.6	-	-	-	-	-	-	-	-	-	-	-
	M038-E	**2005 02 (Summer)**	-	-	-	< 1.0	< 2.5	16000	1.4 J	2300	2300	< 1.0	< 1.0	< 0.040	28200	-
		2004 04 (Winter)	-	-	-	< 1.3	< 2.5	17000	< 13.0	520	520	< 1.0	< 1.0	< 0.040	29000	-
		2004 02 (Summer)	-	-	-	< 1.3	< 2.5	17000	< 13.0	2300	2300	< 1.0	< 1.0	< 0.040	28500	-
		2004 01 (Spring)	< 0.0030	< 0.0030	8.1	-	-	-	-	-	-	-	-	-	-	-
		2003 04 (Winter)	-	-	-	< 1.0	-	14000 J	< 0.50	2340	2340	< 5.0	-	< 1.0	-	-
		2003 02 (Summer)	-	-	-	< 1.0	< 10.0	16900	< 5.0	2170	-	-	-	< 1.0	-	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

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Table 2-11

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions				Alkalinity				Sulfide	TDS	
			Ethane	Ethene	Methane	Nitrate	Nitrite	Chloride	Sulfate (as SO4)	Alkalinity	Alkalinity, bicarbonate	Alkalinity, carbonate	Alkalinity, hydroxide	Sulfide	Total Dissolved Solids	
		Units:	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M038-E	2002 04 (Winter)	-	-	-	< 2.5	< 2.5	16000	< 25.0	2400	2400	< 1.0	< 1.0	< 0.040	-	-
		2002 02 (Summer)	< 0.010	< 0.010	9.0	< 0.50	< 0.50	17000	< 3.0 J	2300	2300	< 1.0	< 1.0	< 0.040	-	-
	M039-A	2006 01 (Spring)	-	-	-	< 0.050	< 0.050	430	6.9	870	870	< 1.0	< 1.0	0.20	1450 J	-
		2005 02 (Summer)	-	-	-	< 0.050	< 0.10	730	< 0.50	1400	1400	< 1.0	< 1.0	0.12	2360	-
		2004 04 (Winter)	-	-	-	< 0.050	< 0.10	900	5.3	1500	1500	< 1.0	< 1.0	2.2	2660	-
		2004 02 (Summer)	-	-	-	< 0.050	< 0.10	660	< 0.50	1400	1400	< 1.0	< 1.0	0.17	2470	-
		2004 01 (Spring)	< 0.0030	< 0.0030	4.3	-	-	-	-	-	-	-	-	-	-	-
		2003 04 (Winter)	-	-	-	0.30	< 1.0	779 J	2.1	1500	1500	< 5.0	-	< 1.0	-	-
		2003 02 (Summer)	-	-	-	< 0.10	< 0.50	834	0.48 J	1360	-	-	-	1.2	-	-
		2002 04 (Winter)	-	-	-	< 0.10	< 0.10	490	120	1100	1100	< 1.0	< 1.0	0.36	-	-
		2002 02 (Summer)	< 0.010	< 0.010	13.0	< 0.10	< 0.10	1100	< 1.0	1600	1600	< 1.0	< 1.0	< 0.040	-	-
SWBZ	M010-B	2006 01 (Spring)	-	-	-	< 0.50	< 0.50	4900 J	< 5.0	1600	1600	< 1.0	< 1.0	0.050	9640	-
		2005 02 (Summer)	-	-	-	< 0.20	< 0.50	3200	270	700	700	< 1.0	< 1.0	< 0.040	6010	-
		2004 04 (Winter)	-	-	-	< 0.50	< 0.50	5200	< 5.0	1600	1600	< 1.0	< 1.0	< 0.040	9600	-
		2004 02 (Summer)	-	-	-	< 0.50	< 0.50	5100	< 5.0	1600	1600	< 1.0	< 1.0	< 0.040	10600	-
		2003 04 (Winter)	-	-	-	< 0.10	< 1.0	7170	< 0.50	1620	1620	< 5.0	-	< 1.0	-	-
		2003 02 (Summer)	-	-	-	< 1.0	< 100	5610	< 0.50	1550	-	-	-	< 1.0	-	-
		2002 04 (Winter)	-	-	-	< 0.25	< 0.50	5000	< 2.5	1500	1500	< 1.0	< 1.0	< 0.040	-	-
		2002 02 (Summer)	< 0.010 UJ	< 0.010 UJ	25.0 J	< 0.50	< 0.50	5300	< 5.0	1600	1600	< 1.0	< 1.0	< 0.040	-	-
	M012-B	2006 01 (Spring)	-	-	-	< 1.0	< 1.0	15000	1300	740	740	< 1.0	< 1.0	< 0.040	27200	-
		2005 02 (Summer)	-	-	-	< 1.0	< 2.5	14000	1500	1000	1000	< 1.0	< 1.0	< 0.040	25700	-
		2004 04 (Winter)	-	-	-	< 1.3	< 2.5	16000	1400	780	780	< 1.0	< 1.0	< 0.040	25700	-
		2004 02 (Summer)	-	-	-	< 1.3	< 2.5	16000	1400	770	770	< 1.0	< 1.0	< 0.040	26400	-
		2003 04 (Winter)	-	-	-	1.6	-	12200	1410	1090	1090	< 5.0	-	< 1.0	-	-
		2003 02 (Summer)	-	-	-	< 1.0	< 10.0	18300	1490	748	-	-	-	< 1.0	-	-
		2002 04 (Winter)	-	-	-	< 1.0	< 1.0	16000	1600	750	750	< 1.0	< 1.0	< 0.040	-	-
		2002 02 (Summer)	< 0.010	< 0.010	< 0.010	< 0.50	< 0.50	16000	1300	740	740	< 1.0	< 1.0	< 0.040	-	-
	M013-C	2002 02 (Summer)	< 0.010	< 0.010	< 0.010	-	-	-	-	-	-	-	-	-	-	-
	M014-B	2002 02 (Summer)	< 0.010	< 0.010	0.012	-	-	-	-	-	-	-	-	-	-	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

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Table 2-11

Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions				Alkalinity				Sulfide	TDS	
			Ethane	Ethene	Methane	Nitrate	Nitrite	Chloride	Sulfate (as SO4)	Alkalinity	Alkalinity, bicarbonate	Alkalinity, carbonate	Alkalinity, hydroxide	Sulfide	Total Dissolved Solids	
		Units:	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWBZ	M016-B	2006 01 (Spring)	-	-	-	< 1.3	< 2.5	15000 J	2100	420	420	< 1.0	< 1.0	< 0.040	28800	-
		2005 02 (Summer)	-	-	-	< 1.0	< 2.5	15000	2200	560	560	< 1.0	< 1.0	< 0.040 UJ	-	48300000
		2004 04 (Winter)	-	-	-	< 1.3	< 2.5	16000	2200	410	410	< 1.0	< 1.0	< 0.040	27000	-
		2004 02 (Summer)	-	-	-	< 1.3	< 2.5	16000	2200	440	440	< 1.0	< 1.0	< 0.040	27700	-
		2003 04 (Winter)	-	-	-	< 1.0	-	13400	2200	530	530	< 5.0	-	< 1.0	-	-
		2003 02 (Summer)	-	-	-	< 1.0	< 10.0	20500	2270	405	-	-	-	< 1.0	-	-
		2002 04 (Winter)	-	-	-	< 1.0	< 1.0	16000	2200	400	400	< 1.0	< 1.0	0.040	-	-
		2002 02 (Summer)	< 0.010 UJ	< 0.010 UJ	< 0.010 UJ	< 0.50	< 0.50	16000	2100	420	420	< 1.0	< 1.0	< 0.040	-	-
	M020-B	2002 02 (Summer)	< 0.010	< 0.010	28.0	-	-	-	-	-	-	-	-	-	-	-
	M021-C	**2002 02 (Summer)**	< 0.010 UJ	< 0.010 UJ	36.0 J	-	-	-	-	-	-	-	-	-	-	-
	M023-B	2002 02 (Summer)	< 0.010	< 0.010	27.0	-	-	-	-	-	-	-	-	-	-	-
	M023-C	**2002 02 (Summer)**	< 0.010	< 0.010	28.0	-	-	-	-	-	-	-	-	-	-	-
	M036-B	2006 01 (Spring)	-	-	-	< 0.25	< 0.50	3900	< 2.5	1900	1900	< 1.0	< 1.0	< 0.040	7820	-
		2005 02 (Summer)	-	-	-	< 0.25	< 0.50	3900	< 2.5	2100	2100	< 1.0	< 1.0	< 0.040 UJ	7820	-
		2004 04 (Winter)	-	-	-	< 0.25	< 0.50	4000	< 2.5	2000	2000	< 1.0	< 1.0	< 0.040	11900	-
		2004 02 (Summer)	-	-	-	0.090 J	< 0.50	4000	< 2.5	2000	2000	< 1.0	< 1.0	< 0.040	7900	-
		2003 04 (Winter)	-	-	-	< 0.10 UJ	< 1.0	3450 J	0.37 J	1310	1310	< 5.0	-	< 1.0	-	-
		2003 02 (Summer)	-	-	-	< 0.50	< 10.0	5210	< 0.50	1950	-	-	-	< 1.0	-	-
		2002 04 (Winter)	-	-	-	< 0.50	< 0.50	3900	< 5.0	2100	2100	< 1.0	< 1.0	< 0.040	-	-
		2002 02 (Summer)	< 0.010	< 0.010	21.0	< 0.23 J	< 0.25	4300	< 2.5	2100	2100	< 1.0	< 1.0	< 0.040	-	-
	M037-B	2006 01 (Spring)	-	-	-	< 0.25	< 0.25	2200	< 2.5	870	870	< 1.0	< 1.0	< 0.040	4860	-
		2005 02 (Summer)	-	-	-	< 0.15	< 0.25	2200	< 1.5	1100	1100	< 1.0	< 1.0	< 0.040	4800	-
		2004 04 (Winter)	-	-	-	< 0.25	< 0.25	2300	< 2.5	890	890	< 1.0	< 1.0	< 0.040	4140	-
		2004 02 (Summer)	-	-	-	< 0.25	< 0.25	2400	< 2.5	830	830	< 1.0	< 1.0	< 0.040	4460	-
		2003 04 (Winter)	-	-	-	0.20 J	< 1.0	2070 J	< 0.50	1760	1760	< 5.0	-	< 1.0	-	-
		2003 02 (Summer)	-	-	-	2.8 J	< 5.0	2570	0.55	868	-	-	-	< 1.0	-	-
		2002 04 (Winter)	-	-	-	< 0.50	< 0.50	2200	< 5.0	960	960	< 1.0	< 1.0	< 0.040	-	-
		2002 02 (Summer)	< 0.010	< 0.010	33.0	< 0.25	< 0.25	2400	< 2.5	380	380	< 1.0	< 1.0	< 0.040	-	-
	M038-B	2006 01 (Spring)	-	-	-	< 1.0	< 2.5	14000	1700	530	530	< 1.0	< 1.0	< 0.040	27400	-

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

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Groundwater Sample Analytical Results at IR Site 2

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions				Alkalinity				Sulfide	TDS	
			Ethane	Ethene	Methane	Nitrate	Nitrite	Chloride	Sulfate (as SO4)	Alkalinity	Alkalinity, bicarbonate	Alkalinity, carbonate	Alkalinity, hydroxide	Sulfide	Total Dissolved Solids	
		Units:	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWMU	M038-B	2005 02 (Summer)	-	-	-	< 1.0	< 2.5	13000	1700	660	660	< 1.0	< 1.0	< 0.040 UJ	30800	-
		2004 04 (Winter)	-	-	-	< 1.3	< 2.5	15000	1800	520	520	< 1.0	< 1.0	< 0.040	26000	-
		2004 02 (Summer)	-	-	-	< 1.3	< 2.5	15000	1800	520	520	< 1.0	< 1.0	< 0.040	26100	-
		2003 04 (Winter)	-	-	-	< 1.0	< 10.0	13700	428	553	553	< 5.0	-	< 1.0	-	-
		2003 02 (Summer)	-	-	-	< 1.0	< 10.0	16900	1900	519	-	-	-	< 1.0	-	-
		2002 04 (Winter)	-	-	-	< 2.5	< 2.5	14000	1800	550	550	< 1.0	< 1.0	< 0.040	-	-
		2002 02 (Summer)	< 0.010	< 0.010	< 0.010	< 0.50	< 0.50	15000	1800	530	530	< 1.0	< 1.0	< 0.040	-	-
	M039-B	2006 01 (Spring)	-	-	-	< 1.0	< 2.5	14000	2000	490	490	< 1.0	< 1.0	< 0.040	28500 J	-
		2005 02 (Summer)	-	-	-	< 1.0	< 2.5	15000	2000	490	490	< 1.0	< 1.0	< 0.040	45500	-
		2004 04 (Winter)	-	-	-	< 1.3	< 2.5	16000	2000	480	480	< 1.0	< 1.0	< 0.040	28600	-
		2004 02 (Summer)	-	-	-	< 1.3	< 2.5	16000	1900	480	480	< 1.0	< 1.0	< 0.040	27600	-
		2003 04 (Winter)	-	-	-	< 1.0	-	14300 J	2090 J	553	553	< 5.0	-	< 1.0	-	-
		2003 02 (Summer)	-	-	-	< 1.0	< 10.0	17900	2080	472	-	-	-	< 1.0	-	-
		2002 04 (Winter)	-	-	-	0.80 J	< 2.5	15000	2000	590	590	< 1.0	< 1.0	< 0.040	-	-
		2002 02 (Summer)	< 0.010	< 0.010	< 0.010	< 0.50	< 0.50	16000	2000	520	520	< 1.0	< 1.0	< 0.040	-	-

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-12

Soil Gas Analytical Results at IR Site 2

Fall 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Fixed Gases							Commonly Detected Aromatic Compounds							Commonly Detected Chlorinated Hydrocarbons									Remaining VOCs			
			Carbon Dioxide	Carbon Monoxide	Ethane	Ethene	Methane	Nitrogen	Oxygen	Benzene	Toluene	Ethylbenzene	M,P-xylenes	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride	Acetone	Bromodichloromethane	Bromoform	Bromomethane
		Units:	%V/V	%V/V	%V/V	%V/V	%V/V	%V/V	%V/V	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VADOSE	MG2-01-D	2006 03 (Fall)	-	-	-	-	-	-	-	< 0.66	0.78	< 0.66	1.1	< 6.6	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	7.7	< 0.66	< 0.66	< 0.66
		2006 02 (Summer)	-	-	-	-	-	-	-	< 0.72	< 0.72	< 0.72	0.95	< 7.2	< 0.72	< 0.72	0.84	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	24.0	< 0.72	< 0.72	< 0.72
		2006 01 (Spring)	2.0	< 0.013	< 0.0013	< 0.0013	0.0006	78.0	20.0	< 0.67	0.97	0.85	3.1	< 6.7	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	9.2	< 0.67	< 0.67	< 0.67
		2005 02 (Summer)	4.2	< 0.013	< 0.0013	< 0.0013	0.0003	78.0	16.0	< 0.67	< 0.67	< 0.67	< 0.67	< 6.7	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	12.0	< 0.67	< 0.67	< 0.67
		2004 04 (Winter)	-	-	-	-	-	-	-	< 0.73	< 0.73	< 0.73	< 0.73	< 7.3	< 0.73	< 0.73	< 0.73	< 0.73	< 0.73	< 0.73	< 0.73	< 0.73	< 0.73	< 0.73	< 0.73	61.0	< 0.73	< 0.73	< 0.73
		2004 02 (Summer)	-	-	-	-	-	-	-	1.8	2.3	0.28	1.5	0.20 J	< 1.0	< 0.20	0.23	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 3.6	0.096 J	< 0.20	< 0.20
		2004 01 (Spring)	-	-	-	-	-	-	-	0.38	0.69	0.16 J	0.84	0.88	< 1.0	< 0.20	0.14 J	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	19.0	< 0.20	< 0.20	< 0.20
		2003 04 (Winter)	2.0	< 0.0018	< 0.0009	< 0.0009	0.67	-	20.0	2.1	5.6	1.0	5.7	1.0	< 1.0 UJ	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	2.5 J	< 0.20	< 0.20	< 0.20
		2003 03 (Fall)	-	-	-	-	-	-	-	2.0	< 1.0	< 1.0	< 1.0	90.0	< 1.0	2.4	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 1.0	< 1.0	< 1.0
		2003 02 (Summer)	-	-	-	-	-	-	-	1.0	1.0	< 1.0	2.0	84.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 1.0	< 1.0	< 1.0
		2003 01 (Spring)	-	-	-	-	-	-	-	1.0	< 1.4	< 0.91	< 2.3	2.3 J	< 4.5	3.7	< 0.91	< 0.91	< 0.91	< 0.91	< 0.91	< 0.91	< 0.91	< 0.91	< 0.91 UJ	1.3 J	< 0.91	< 0.91	< 0.91
		2002 03 (Fall)	0.068	< 0.0018	< 0.0009	< 0.0009	0.0003	-	40.0	1.4	0.98	0.67	2.0	0.37 J	0.27 J	< 0.20	0.23	< 0.20	< 0.20	0.11 J	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	12.0	< 0.20	< 0.20	< 0.20
	MG2-01-S	2006 03 (Fall)	-	-	-	-	-	-	-	< 0.67	1.3	4.9	27.0	< 6.7	< 0.67	7.1	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	8.8	< 0.67	< 0.67	< 0.67
		2006 02 (Summer)	-	-	-	-	-	-	-	< 1.8	< 1.8	< 1.8	< 1.8	< 18.0	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	77.0	< 1.8	< 1.8	< 1.8
		2006 01 (Spring)	1.2	< 0.014	< 0.0014	< 0.0014	< 0.0001	79.0	20.0	< 0.68	< 0.68	< 0.68	< 0.68	< 6.8	< 0.68	3.9	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	17.0	< 0.68	< 0.68	< 0.68
		2005 02 (Summer)	0.64	0.063	< 0.0013	< 0.0013	0.0002	79.0	20.0	< 0.67 UJ	< 0.67	< 0.67	< 0.67	< 6.7	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	2.8	< 0.67	< 0.67	< 0.67
		2005 01 (Spring)	2.4	< 0.013	< 0.0013	< 0.0013	0.0086	79.0	19.0	< 0.67	< 0.67	< 0.67	< 0.67	< 6.7	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	3.1	< 0.67	< 0.67	< 0.67
		2004 04 (Winter)	-	-	-	-	-	-	-	< 0.79	< 0.79	< 0.79	< 0.79	< 7.9	< 0.79	< 0.79	< 0.79	< 0.79	< 0.79	< 0.79	< 0.79	< 0.79	< 0.79	< 0.79	< 0.79	8.7	< 0.79	< 0.79	< 0.79
		2004 02 (Summer)	-	-	-	-	-	-	-	3.9	9.8	1.5	8.5	0.22 J	< 1.0	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	6.6	< 0.20	< 0.20	< 0.20
		2004 01 (Spring)	-	-	-	-	-	-	-	0.34	0.62	0.13 J	0.76	0.84	< 1.0	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 1.9	< 0.20	< 0.20	< 0.20
		2003 04 (Winter)	2.5	< 0.0017	< 0.0008	< 0.0008	0.61	-	19.0	0.87	2.1	0.49	2.9	0.82	< 1.0 UJ	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	0.085 J	0.53 J	< 0.20	< 0.20	< 0.20
		2003 03 (Fall)	-	-	-	-	-	-	-	< 1.0	< 1.0	< 1.0	< 1.0	20.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 1.0	< 1.0	< 1.0
		2003 02 (Summer)	-	-	-	-	-	-	-	< 1.0	2.0	< 1.0	5.0	70.0 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	6.0	< 1.0	< 1.0	< 1.0
		2003 01 (Spring)	-	-	-	-	-	-	-	1.1	0.45 J	< 0.90	< 2.2	3.6 J	< 4.5	6.9	< 0.90	< 0.90	< 0.90	< 0.90	< 0.90	< 0.90	< 0.90	< 0.90	< 0.90 UJ	1.6 J	< 0.90	< 0.90	< 0.90
		2002 04 (Winter)	-	-	-	-	-	-	-	0.34 J	0.26 J	< 0.41	< 1.0	3.3	0.26 J	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 1.7	< 0.41	< 0.41	< 0.41
		2002 03 (Fall)	1.8	< 0.0017	< 0.0008	< 0.0008	0.27	-	21.0	0.43	0.31	0.15 J	0.76	0.11 J	< 1.0	< 0.20	0.13 J	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	2.6	< 0.20	< 0.20	< 0.20
	MG2-02-D	2006 04 (Winter)	-	-	-	-	-	-	-	300	14.0	< 6.7	8.3	< 67.0	< 6.7	690	< 6.7	< 6.7	< 6.7	< 6.7	< 6.7	< 6.7	< 6.7	< 6.7	< 6.7	31.0	< 6.7	< 6.7	< 6.7

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-12

Soil Gas Analytical Results at IR Site 2

Fall 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Remaining VOCs															
			Carbon Tetrachloride	Chloroethane	Chloroform	Chloromethane	Dibromochloromethane	Isopropylbenzene (Cumene)	Methylene Chloride	Styrene	Vinyl Acetate	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,2-Dichloropropane	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene
		Units:	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VADOSE	MG2-01-D	2006 03 (Fall)	< 0.66	< 0.66	< 0.66	< 2.6	< 0.66	< 0.66	< 0.66	< 0.66	1.0	< 0.66	< 0.66	< 0.66	1.1	< 2.6	< 0.66	< 0.66 UJ	< 0.66
		2006 02 (Summer)	< 0.72	< 0.72	6.2	< 2.9	< 0.72	< 0.72	< 0.72	< 0.72	1.0	< 0.72	< 0.72	< 0.72	< 0.72	< 2.9	< 0.72	< 0.72	< 0.72
		2006 01 (Spring)	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67	< 0.67	1.3	< 0.67	< 0.67	< 0.67	1.5	< 2.7	< 0.67	< 0.67	< 0.67
		2005 02 (Summer)	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67	< 0.67	< 1.0	< 0.67	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67
		2004 04 (Winter)	< 0.73	< 0.73	< 0.73	< 2.9	< 0.73	-	< 0.73	< 0.73	< 1.0	< 0.73	< 0.73	< 0.73	< 0.73	< 2.9	< 0.73	< 0.73	< 0.73
		2004 02 (Summer)	0.090 J	< 0.40	1.3	< 0.40	< 0.20	< 0.40	< 0.20	< 0.20	< 1.0	< 0.20	< 0.20	< 0.20	0.77 J	< 0.40	< 0.40	< 0.20	< 0.20
		2004 01 (Spring)	0.12 J	< 0.40	0.13 J	0.35 J	< 0.20	0.23 J	0.25	0.063 J	< 1.0	< 0.20	< 0.20	< 0.20	5.6	< 0.40	0.27 J	< 0.20	< 0.20
		2003 04 (Winter)	0.091 J	0.19 J	0.40	< 0.40	< 0.20	< 0.40	0.099 J	0.35 J	< 1.0	< 0.20	< 0.20	< 0.20	0.60 J	< 0.40	< 0.40	< 0.20	< 0.20
		2003 03 (Fall)	< 1.0	< 1.0	5.4	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 5.0	< 5.0	< 1.0	< 1.0
		2003 02 (Summer)	< 1.0	< 1.0	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 5.0	< 5.0	< 5.0	< 1.0	< 1.0
		2003 01 (Spring)	< 0.91	< 1.8	< 0.91	< 1.8	< 0.91	0.73 J	< 0.91	< 0.91	< 4.5	< 0.91	< 0.91	< 0.91	< 4.5	< 1.8	< 1.8	< 0.91	< 0.91
		2002 03 (Fall)	0.081 J	0.56	< 0.20	< 0.40	< 0.20	2.2	0.16 J	< 0.20	< 1.0 UJ	< 0.20 UJ	< 0.20	< 0.20	1.1	< 0.40	< 0.40	< 0.20	< 0.20
	MG2-01-S	2006 03 (Fall)	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67	< 0.67	1.0	< 0.67	< 0.67	< 0.67	1.9	< 2.7	< 0.67	< 0.67 UJ	< 0.67
		2006 02 (Summer)	< 1.8	< 1.8	< 1.8	< 7.1	< 1.8	< 1.8	< 1.8	< 1.8	1.0	< 1.8	< 1.8	< 1.8	1.9	< 7.1	< 1.8	< 1.8	< 1.8
		2006 01 (Spring)	< 0.68	< 0.68	< 0.68	< 2.7	< 0.68	< 0.68	< 0.68	< 0.68	1.4	< 0.68	< 0.68	< 0.68	2.4	< 2.7	< 0.68	< 0.68	< 0.68
		2005 02 (Summer)	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67	< 0.67	< 1.0	< 0.67	< 0.67	< 0.67	0.86	< 2.7 UJ	< 0.67 UJ	< 0.67	< 0.67
		2005 01 (Spring)	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67	< 0.67	< 1.0	< 0.67	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67
		2004 04 (Winter)	< 0.79	< 0.79	< 0.79	< 3.2	< 0.79	-	< 0.79	< 0.79	< 1.0	< 0.79	< 0.79	< 0.79	< 0.79	< 3.2	< 0.79	< 0.79	< 0.79
		2004 02 (Summer)	0.10 J	< 0.40	0.25	0.25 J	< 0.20	0.051 J	< 0.20	0.25 J	< 1.0	< 0.20	< 0.20	< 0.20	1.0	< 0.40	< 0.40	< 0.20	< 0.20
		2004 01 (Spring)	0.11 J	< 0.40	0.12 J	0.41	< 0.20	0.30 J	0.25	< 0.20	< 1.0	< 0.20	< 0.20	< 0.20	0.38 J	< 0.40	< 0.40	< 0.20	< 0.20
		2003 04 (Winter)	0.091 J	0.37 J	0.61	< 0.40	< 0.20	< 0.40	< 0.20	0.15 J	< 1.0	< 0.20	< 0.20	< 0.20	< 1.0	< 0.40	< 0.40	< 0.20	< 0.20
		2003 03 (Fall)	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 5.0	< 5.0	< 1.0	< 1.0
		2003 02 (Summer)	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 6.0	< 6.0	< 6.0	< 1.0	< 1.0
		2003 01 (Spring)	< 0.90	< 1.8	< 0.90	< 1.8	< 0.90	0.73 J	< 0.90	< 0.90	< 4.5	< 0.90	< 0.90	< 0.90	< 4.5	< 1.8	< 1.8	< 0.90	< 0.90
		2002 04 (Winter)	< 0.41	< 0.83	< 0.41	0.26 J	< 0.41	0.17 J	< 0.41	< 0.41	< 2.1	< 0.41	< 0.41	< 0.41	< 2.1	< 0.83 UJ	< 0.83	< 0.41	< 0.41
		2002 03 (Fall)	0.096 J	< 0.40	0.10 J	< 0.40	< 0.20	0.56	0.13 J	< 0.20	< 1.0 UJ	< 0.20 UJ	< 0.20	< 0.20	0.38 J	< 0.40	< 0.40	< 0.20	< 0.20
	MG2-02-D	2006 04 (Winter)	< 6.7	< 6.7	< 6.7	< 27.0	< 6.7	26.0	< 6.7	< 6.7 UJ	1.0	< 6.7	< 6.7	< 6.7	< 6.7	< 27.0	< 6.7	< 6.7 UJ	< 6.7

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-12

Soil Gas Analytical Results at IR Site 2

Fall 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Fixed Gases							Commonly Detected Aromatic Compounds							Commonly Detected Chlorinated Hydrocarbons									Remaining VOCs			
			Carbon Dioxide	Carbon Monoxide	Ethane	Ethene	Methane	Nitrogen	Oxygen	Benzene	Toluene	Ethylbenzene	M,P-xylenes	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride	Acetone	Bromodichloromethane	Bromoform	Bromomethane
	Units:		%V/V	%V/V	%V/V	%V/V	%V/V	%V/V	%V/V	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV
	MCL:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VADOSE	MG2-02-D	2006 03 (Fall)	-	-	-	-	-	-	-	410	21.0	7.5	21.0	< 54.0	< 5.4	1200	< 5.4	< 5.4	< 5.4	< 5.4	< 5.4	< 5.4	< 5.4	< 5.4	5.6	26.0	< 5.4	< 5.4	< 5.4
		2006 02 (Summer)	-	-	-	-	-	-	-	430	16.0	5.2	11.0	< 34.0	< 3.4	810	< 3.4	< 3.4	< 3.4	3.6	< 3.4	< 3.4	< 3.4	< 3.4	7.8	97.0	< 3.4	< 3.4	< 3.4
		2005 02 (Summer)	27.0	< 0.014	< 0.0014	< 0.0014	11.0	61.0	0.82	500 J	19.0	< 6.8	14.0	< 68.0	< 6.8	1100	< 6.8	< 6.8	< 6.8	< 6.8	< 6.8	< 6.8	< 6.8	< 6.8	< 6.8	< 27.0	< 6.8	< 6.8	< 6.8
		2004 04 (Winter)	-	-	-	-	-	-	-	450	16.0	< 5.4	10.0	< 54.0	< 5.4	900	< 5.4	< 5.4	< 5.4	6.4	< 5.4	< 5.4	< 5.4	< 5.4	11.0	< 22.0	< 5.4	< 5.4	< 5.4
		2004 02 (Summer)	-	-	-	-	-	-	-	520	21.0	7.5 J	23.0	< 45.0	< 18.0	940	< 18.0	< 18.0	< 18.0	< 18.0	< 18.0	< 18.0	< 18.0	< 18.0	< 18.0	< 91.0	< 18.0	< 18.0	< 18.0
		2003 04 (Winter)	25.0	< 0.0017	0.0007 J	< 0.0008	20.0	-	0.86	350	18.0	6.7	23.0	< 5.0	< 2.0	730	< 2.0	1.3 J	< 2.0	6.5	0.84 J	< 2.0	< 2.0	< 2.0	7.2	7.3 J	< 2.0	< 2.0	< 2.0
		2003 03 (Fall)	-	-	-	-	-	-	-	262	54.0	< 20.0	< 20.0	< 100	< 20.0	554	< 20.0	< 20.0	< 20.0	< 20.0	< 20.0	< 20.0	< 20.0	< 20.0	< 20.0	< 100	< 20.0	< 20.0	< 20.0
		2003 02 (Summer)	-	-	-	-	-	-	-	313	35.0	< 29.0	< 29.0	115 J	< 29.0	679	< 29.0	< 29.0	< 29.0	< 29.0	< 29.0	< 29.0	< 29.0	< 29.0	< 29.0	< 140	< 29.0	< 29.0	< 29.0
		2003 01 (Spring)	-	-	-	-	-	-	-	440	29.0	6.2	26.0	3.0 J	< 5.4	640	< 5.4	< 5.4	< 5.4	3.4 J	< 5.4	< 5.4	< 5.4	< 5.4	14.0	< 27.0	< 5.4	< 5.4	< 5.4
		2002 03 (Fall)	20.0	< 0.0031	0.0007 J	< 0.0015	11.0	-	5.9	630	27.0	12.0	67.0	4.5 J	< 6.2	1200	< 6.2	< 6.2	< 6.2	6.2	< 6.2	< 6.2	< 6.2	< 6.2	6.5	9.1 J	< 6.2	< 6.2	< 6.2
	MG2-02-M	2006 04 (Winter)	-	-	-	-	-	-	-	270	14.0	< 5.2	7.4	< 52.0	< 5.2	600	< 5.2	< 5.2	< 5.2	< 5.2	< 5.2	< 5.2	< 5.2	< 5.2	6.4	25.0	< 5.2	< 5.2	< 5.2
		2006 03 (Fall)	-	-	-	-	-	-	-	330	20.0	12.0	47.0	< 54.0	< 5.4	880	< 5.4	< 5.4	< 5.4	< 5.4	< 5.4	< 5.4	< 5.4	< 5.4	< 5.4	25.0	< 5.4	< 5.4	< 5.4
		2006 02 (Summer)	-	-	-	-	-	-	-	600	29.0	11.0	19.0	< 96.0	< 9.6	1300	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	45.0	< 9.6	< 9.6	< 9.6
		2006 01 (Spring)	16.0	< 0.014	< 0.0014	< 0.0014	13.0	66.0	5.4	200	24.0	< 6.8	< 6.8	< 68.0 UJ	< 6.8	350	< 6.8	< 6.8	< 6.8	< 6.8	< 6.8	< 6.8	< 6.8	< 6.8	< 6.8	39.0	< 6.8	< 6.8	< 6.8
		2005 02 (Summer)	27.0	< 0.013	< 0.0013	< 0.0013	11.0	61.0	0.96	450 J	22.0	8.1	17.0	< 38.0	< 3.8	1100	< 3.8	< 3.8	< 3.8	< 3.8	< 3.8	< 3.8	< 3.8	< 3.8	4.9	< 15.0	< 3.8	< 3.8	< 3.8
		2005 01 (Spring)	13.0	< 0.014	0.0023	< 0.0014	22.0	56.0	9.1	240	< 14.0	< 14.0	< 14.0	< 140	< 14.0	420	< 14.0	< 14.0	< 14.0	< 14.0	< 14.0	< 14.0	< 14.0	< 14.0	< 14.0	< 56.0	< 14.0	< 14.0	< 14.0
		2004 04 (Winter)	-	-	-	-	-	-	-	460	19.0	< 5.6	15.0	< 56.0	< 5.6	800	< 5.6	< 5.6	< 5.6	< 5.6	< 5.6	< 5.6	< 5.6	< 5.6	12.0	< 22.0	< 5.6	< 5.6	< 5.6
		2004 02 (Summer)	-	-	-	-	-	-	-	430	29.0	8.2 J	36.0	< 41.0	< 17.0	890	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	40.0 J	< 17.0	< 17.0	< 17.0
		2004 01 (Spring)	-	-	-	-	-	-	-	490	82.0	11.0	61.0	2.4 J	< 11.0	810	< 2.2	1.0 J	< 2.2	5.0	0.79 J	< 2.2	< 2.2	< 2.2	23.0	12.0	< 2.2	< 2.2	1.0 J
		2003 04 (Winter)	25.0	< 0.0017	0.0010	< 0.0008	22.0	-	0.79	300	21.0	6.8	27.0	2.3 J	< 2.0	630	< 2.0	0.80 J	< 2.0	4.2	0.85 J	< 2.0	< 2.0	< 2.0	6.5	50.0	< 2.0	< 2.0	< 2.0
		2003 03 (Fall)	-	-	-	-	-	-	-	301 J	55.0 J	5.6	< 4.0	< 20.0	< 4.0	797	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 20.0	< 4.0	< 4.0	< 4.0
		2003 02 (Summer)	-	-	-	-	-	-	-	378	42.0	< 22.0	< 22.0	150	< 22.0	649	< 22.0	< 22.0	< 22.0	< 22.0	< 22.0	< 22.0	< 22.0	< 22.0	< 22.0	< 110	< 22.0	< 22.0	< 22.0
		2003 01 (Spring)	-	-	-	-	-	-	-	420	43.0	7.0	31.0	7.2 J	< 4.9	650	2.6 J	4.0 J	< 4.9	3.4 J	< 4.9	< 4.9	< 4.9	< 4.9	14.0	< 25.0	< 4.9	< 4.9	< 4.9
		2002 04 (Winter)	-	-	-	-	-	-	-	420	40.0	9.6	44.0	6.9	< 11.0	680	< 2.1	0.99 J	< 2.1	5.6	0.78 J	0.75 J	< 2.1	< 2.1	20.0	< 9.6	< 2.1	< 2.1	< 2.1
		2002 03 (Fall)	16.0	< 0.0018	0.0004 J	< 0.0008	6.9	-	7.7	380	26.0	11.0	50.0	10.0	< 3.9	850	< 3.9	< 3.9	< 3.9	2.9 J	< 3.9	< 3.9	< 3.9	< 3.9	< 3.9	24.0	< 3.9	< 3.9	< 3.9
	MG2-02-S	2006 04 (Winter)	-	-	-	-	-	-	-	< 0.67	< 0.67	< 0.67	< 0.67	< 6.7	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	50.0	< 0.67	< 0.67	< 0.67
		2006 03 (Fall)	-	-	-	-	-	-	-	< 0.67	1.1	3.3	20.0	< 6.7	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	16.0	< 0.67	< 0.67	< 0.67

Table 2-12

Soil Gas Analytical Results at IR Site 2

Fall 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Remaining VOCs															
			Carbon Tetrachloride	Chloroethane	Chloroform	Chloromethane	Dibromochloromethane	Isopropylbenzene (Cumene)	Methylene Chloride	Styrene	Vinyl Acetate	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,2-Dichloropropane	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene
		Units:	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VADOSE	MG2-02-D	2006 03 (Fall)	< 5.4	< 5.4	< 5.4	< 21.0	< 5.4	42.0	< 5.4	< 5.4	1.0	< 5.4	< 5.4	< 5.4	< 5.4	< 21.0	< 5.4	< 5.4 UJ	< 5.4
		2006 02 (Summer)	< 3.4	< 3.4	< 3.4	< 14.0	< 3.4	22.0	< 3.4	< 3.4	1.0	< 3.4	< 3.4	< 3.4	< 3.4	< 14.0	< 3.4	< 3.4 UJ	< 3.4
		2005 02 (Summer)	< 6.8	< 6.8	< 6.8	< 27.0	< 6.8	50.0	< 6.8	< 6.8	< 1.0	< 6.8	< 6.8	< 6.8	< 6.8	< 27.0 UJ	< 6.8 UJ	< 6.8	< 6.8
		2004 04 (Winter)	< 5.4	5.7	< 5.4	< 22.0	< 5.4	-	< 5.4	< 5.4	< 1.0	< 5.4	< 5.4	< 5.4	< 5.4	< 22.0	< 5.4	< 5.4	< 5.4
		2004 02 (Summer)	< 18.0	10.0 J	< 18.0	< 36.0	< 18.0	64.0	< 18.0	< 18.0	< 91.0	< 18.0	< 18.0	< 18.0	< 91.0	< 91.0	< 91.0	< 18.0	< 18.0
		2003 04 (Winter)	< 2.0	7.0	< 2.0	< 4.0	< 2.0	59.0	1.8 J	< 2.0	< 10.0	< 2.0	< 2.0	< 2.0	< 10.0	< 10.0	< 10.0	< 2.0	< 2.0
		2003 03 (Fall)	< 20.0	< 20.0	< 20.0	< 20.0	< 20.0	< 20.0	< 20.0	< 20.0	< 20.0	< 20.0	< 20.0	< 20.0	< 100	< 100	< 100	< 20.0	< 20.0
		2003 02 (Summer)	< 29.0	< 29.0	< 29.0	< 29.0	< 29.0	59.0	< 29.0	< 29.0	< 29.0 UJ	< 29.0	< 29.0	< 29.0	< 140	< 140	< 140	< 29.0	< 29.0
		2003 01 (Spring)	< 5.4	< 11.0	< 5.4	< 11.0	< 5.4	47.0	< 5.4	< 5.4	< 27.0	< 5.4	< 5.4	< 5.4	< 27.0	< 27.0	< 27.0	< 5.4	< 5.4
		2002 03 (Fall)	< 6.2	17.0	< 6.2	< 12.0	< 6.2	81.0	< 6.2	< 6.2	< 31.0	< 6.2	< 6.2	< 6.2	< 31.0	< 31.0	< 31.0	< 6.2	< 6.2
	MG2-02-M	2006 04 (Winter)	< 5.2	< 5.2	< 5.2	< 21.0	< 5.2	25.0	< 5.2	< 5.2 UJ	1.0	< 5.2	< 5.2	< 5.2	< 5.2	< 21.0	< 5.2	< 5.2 UJ	< 5.2
		2006 03 (Fall)	< 5.4	< 5.4	< 5.4	< 21.0	< 5.4	35.0	< 5.4	< 5.4	1.0	< 5.4	< 5.4	< 5.4	< 5.4	< 21.0	< 5.4	< 5.4 UJ	< 5.4
		2006 02 (Summer)	< 9.6	< 9.6	< 9.6	< 38.0	< 9.6	55.0	< 9.6	< 9.6	1.0	< 9.6	< 9.6	< 9.6	< 9.6	< 38.0	< 9.6	< 9.6	< 9.6
		2006 01 (Spring)	< 6.8	< 6.8	< 6.8	< 27.0	< 6.8	10.0	< 6.8	< 6.8	13.6	< 6.8	< 6.8	< 6.8	< 6.8	< 27.0	< 6.8	< 6.8 UJ	< 6.8
		2005 02 (Summer)	< 3.8	< 3.8	< 3.8	< 15.0	< 3.8	54.0	< 3.8	< 3.8	< 1.0	< 3.8	< 3.8	< 3.8	< 3.8	< 15.0 UJ	< 3.8 UJ	< 3.8	< 3.8
		2005 01 (Spring)	< 14.0	< 14.0	< 14.0	< 56.0	< 14.0	21.0	< 14.0	< 14.0	< 1.0	< 14.0	< 14.0	< 14.0	< 14.0	< 56.0	< 14.0	< 14.0	< 14.0
		2004 04 (Winter)	< 5.6	6.0	< 5.6	< 22.0	< 5.6	-	< 5.6	< 5.6	< 1.0	< 5.6	< 5.6	< 5.6	< 5.6	< 22.0	< 5.6	< 5.6	< 5.6
		2004 02 (Summer)	< 17.0	11.0 J	< 17.0	< 33.0	< 17.0	74.0	< 17.0	< 17.0	< 83.0	< 17.0	< 17.0	< 17.0	< 83.0	< 83.0	< 83.0	< 17.0	< 17.0
		2004 01 (Spring)	< 2.2	13.0	< 2.2	< 4.3	< 2.2	77.0	2.0 J	< 2.2	< 11.0	< 2.2	< 2.2	< 2.2	< 11.0	< 4.3	< 4.3	< 2.2	< 2.2
		2003 04 (Winter)	< 2.0	8.0	< 2.0	< 4.0	< 2.0	59.0	2.3	< 2.0	< 10.0	< 2.0	< 2.0	< 2.0	12.0	< 10.0	< 10.0	< 2.0	< 2.0
		2003 03 (Fall)	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 20.0	< 20.0	< 20.0	< 4.0	< 4.0
		2003 02 (Summer)	< 22.0	< 22.0	< 22.0	< 22.0	< 22.0	< 22.0	< 22.0	< 22.0	< 22.0 UJ	< 22.0	< 22.0	< 22.0	< 110	< 110	< 110	< 22.0	< 22.0
		2003 01 (Spring)	< 4.9	< 9.8	< 4.9	< 9.8	< 4.9	59.0	< 4.9	< 4.9	< 25.0	< 4.9	< 4.9	< 4.9	< 25.0	< 25.0	< 25.0	< 4.9	< 4.9
		2002 04 (Winter)	< 2.1	22.0	< 2.1	< 4.2	< 2.1	93.0 J	3.7	< 2.1	< 11.0	< 2.1	< 2.1	< 2.1	< 11.0	< 4.2 UJ	< 4.2	< 2.1	< 2.1
		2002 03 (Fall)	< 3.9	6.5 J	< 3.9	< 7.8	< 3.9	64.0	< 3.9	1.3 J	< 20.0	< 3.9	< 3.9	< 3.9	4.8 J	< 20.0	< 20.0	< 3.9	< 3.9
	MG2-02-S	2006 04 (Winter)	< 0.67	< 0.67	0.80	< 2.7	< 0.67	< 0.67	< 0.67	< 0.67 UJ	1.0	< 0.67	< 0.67	< 0.67	0.82	< 2.7	< 0.67	< 0.67 UJ	< 0.67
		2006 03 (Fall)	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67	< 0.67	1.0	< 0.67	< 0.67	< 0.67	6.6	< 2.7	< 0.67	< 0.67 UJ	< 0.67

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-12

Soil Gas Analytical Results at IR Site 2

Fall 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Fixed Gases							Commonly Detected Aromatic Compounds							Commonly Detected Chlorinated Hydrocarbons									Remaining VOCs			
			Carbon Dioxide	Carbon Monoxide	Ethane	Ethene	Methane	Nitrogen	Oxygen	Benzene	Toluene	Ethylbenzene	M,P-xylenes	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride	Acetone	Bromodichloromethane	Bromoform	Bromomethane
		Units:	%V/V	%V/V	%V/V	%V/V	%V/V	%V/V	%V/V	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VADOSE	MG2-02-S	2006 02 (Summer)	-	-	-	-	-	-	-	< 0.67	< 0.67	< 0.67	< 0.67	< 6.7	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67
		2006 01 (Spring)	7.1	< 0.013	< 0.0013	< 0.0013	0.0070	81.0	12.0	< 0.67	1.5	1.6	6.4	< 6.7	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	11.0	< 0.67	< 0.67	< 0.67
		2005 02 (Summer)	7.5	< 0.014	< 0.0014	< 0.0014	0.0013	79.0	13.0	< 0.68 UJ	< 0.68	< 0.68	< 0.68	< 6.8	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	120	< 0.68	< 0.68	< 0.68
		2005 01 (Spring)	0.088	< 0.015	< 0.0015	< 0.0015	0.0077	79.0	21.0	< 0.73	1.3	< 0.73	< 0.73	< 7.3	< 0.73	< 0.73	< 0.73	< 0.73	< 0.73	< 0.73	< 0.73	< 0.73	< 0.73	< 0.73	< 0.73	< 2.9	< 0.73	< 0.73	< 0.73
		2004 04 (Winter)	-	-	-	-	-	-	-	< 0.72	4.2	< 0.72	< 0.72	< 7.2	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	3.5	< 0.72	< 0.72	< 0.72
		2004 02 (Summer)	-	-	-	-	-	-	-	4.3	1.5 J	< 1.9	5.7	1.5 J	< 9.4	48.0	< 1.9	< 1.9	< 1.9	< 1.9	< 1.9	< 1.9	< 1.9	< 1.9	< 1.9	10.0	< 1.9	< 1.9	< 1.9
		2004 01 (Spring)	-	-	-	-	-	-	-	18.0	13.0	2.1	7.5	0.51	< 1.0	21.0	0.46	0.23	< 0.20	0.44	0.087 J	0.46	< 0.20	< 0.20	3.3	150	< 0.20	< 0.20	< 0.20
		2003 04 (Winter)	8.2	< 0.0018	< 0.0009	< 0.0009	0.49	-	12.0	3.5	0.74 J	< 2.0	< 2.0	0.55 J	< 2.0	23.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	4.8 J	< 2.0	< 2.0	< 2.0
		2003 03 (Fall)	-	-	-	-	-	-	-	8.9 J	< 4.0	< 4.0	< 4.0	43.0	< 4.0	78.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 20.0	< 4.0	< 4.0	< 4.0
		2003 02 (Summer)	-	-	-	-	-	-	-	< 4.0	< 4.0	< 4.0	< 4.0	215	< 4.0	6.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 21.0	< 4.0	< 4.0	< 4.0
		2003 01 (Spring)	-	-	-	-	-	-	-	3.5	0.56 J	< 0.96	1.5 J	5.4 J	< 4.8	< 0.96	< 0.96	< 0.96	< 0.96	< 0.96	< 0.96	< 0.96	< 0.96	< 0.96	< 0.96	0.38 J	5.6	< 0.96	< 0.96	< 0.96
		2002 04 (Winter)	-	-	-	-	-	-	-	8.5	2.2	0.60 J	3.0	3.3	< 5.2	5.7	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.5	17.0	< 1.0	< 1.0	< 1.0
		2002 03 (Fall)	0.067	< 0.0018	< 0.0009	< 0.0009	0.0002 J	-	40.0	74.0	6.0	2.9	10.0	1.3 J	< 2.0	150	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	6.4 J	< 2.0	< 2.0	< 2.0
	MG2-03-D	2006 04 (Winter)	-	-	-	-	-	-	-	< 0.67	< 0.67	< 0.67	< 0.67	< 6.7	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	22.0	< 0.67	< 0.67	< 0.67
		2006 03 (Fall)	-	-	-	-	-	-	-	2.4	1.8	4.4	21.0	< 6.6	< 0.66	38.0	0.74	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	14.0	< 0.66	< 0.66	< 0.66
		2006 02 (Summer)	-	-	-	-	-	-	-	2.2	3.4	0.92	3.0	< 7.2	< 0.72	28.0	0.85	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	180	< 0.72	< 0.72	< 0.72
		2005 02 (Summer)	21.0	< 0.014	< 0.0014	< 0.0014	0.11	78.0	1.3	< 0.68 UJ	1.1	< 0.68	< 0.68	< 6.8	< 0.68	1.2	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	18.0	< 0.68	< 0.68	< 0.68
		2005 01 (Spring)	17.0	< 0.014	< 0.0014	< 0.0014	4.2	76.0	1.8	5.4	19.0	8.6	29.0	24.0	< 0.72	4.9	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	6.0	< 0.72	< 0.72	< 0.72
		2004 04 (Winter)	-	-	-	-	-	-	-	1.2	28.0	0.87	1.5	< 8.0	< 0.80	3.8	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	32.0	< 0.80	< 0.80	< 0.80
		2004 02 (Summer)	-	-	-	-	-	-	-	3.7	5.8	2.7	6.6	2.2 J	< 9.3	35.0	< 1.9	< 1.9	< 1.9	0.60 J	< 1.9	0.60 J	< 1.9	< 1.9	< 1.9	12.0	< 1.9	< 1.9	< 1.9
		2004 01 (Spring)	-	-	-	-	-	-	-	6.3	3.6	1.6 J	2.8	1.7 J	< 2.0	13.0	< 2.0	0.93 J	< 2.0	< 2.0	< 2.0	0.69 J	< 2.0	< 2.0	< 2.0	5.7 J	< 2.0	< 2.0	< 2.0 UJ
		2003 04 (Winter)	19.0	< 0.0019	< 0.0009	< 0.0009	0.37	-	1.2	4.5	2.6	1.5 J	4.0	1.3 J	< 2.0	18.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	5.5 J	< 2.0	< 2.0	< 2.0
		2003 03 (Fall)	-	-	-	-	-	-	-	< 4.0	< 4.0	< 4.0	< 4.0	< 20.0	< 4.0	43.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 20.0	< 4.0	< 4.0	< 4.0
		2003 02 (Summer)	-	-	-	-	-	-	-	< 31.0	< 31.0	< 31.0	< 31.0	163	< 31.0	82.0	< 31.0	< 31.0	< 31.0	< 31.0	< 31.0	< 31.0	< 31.0	< 31.0	< 31.0	< 150	< 31.0	< 31.0	< 31.0
		2003 01 (Spring)	-	-	-	-	-	-	-	2.6 J	4.3 J	1.8 J	3.0 J	180	< 5.4	17.0	< 5.4	< 5.4	< 5.4	< 5.4	< 5.4	< 5.4	< 5.4	< 5.4	< 5.4	7.3 J	< 5.4	< 5.4	< 5.4
		2002 04 (Winter)	-	-	-	-	-	-	-	12.0	6.6	2.8	6.1	4.3	< 8.5	23.0	< 1.7	< 1.7	< 1.7	0.83 J	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 6.8	< 1.7	< 1.7	< 1.7
		2002 03 (Fall)	17.0	< 0.0018	< 0.0009	< 0.0009	0.49	-	5.7	3.2 J	4.7	5.0	4.9	4.3 J	0.96 J	15.0	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	7.2 J	< 3.6	< 3.6	< 3.6

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-12

Soil Gas Analytical Results at IR Site 2

Fall 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Remaining VOCs															
			Carbon Tetrachloride	Chloroethane	Chloroform	Chloromethane	Dibromochloromethane	Isopropylbenzene (Cumene)	Methylene Chloride	Styrene	Vinyl Acetate	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,2-Dichloropropane	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene
		Units:	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VADOSE	MG2-02-S	2006 02 (Summer)	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67	< 0.67	1.0	< 0.67	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67
		2006 01 (Spring)	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	3.6	< 0.67	1.3	< 0.67	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67
		2005 02 (Summer)	< 0.68	< 0.68	< 0.68	< 2.7	< 0.68	< 0.68	< 0.68	< 0.68	< 1.0	< 0.68	< 0.68	< 0.68	12.0	< 2.7 UJ	< 0.68 UJ	< 0.68	< 0.68
		2005 01 (Spring)	< 0.73	< 0.73	< 0.73	< 2.9	< 0.73	< 0.73	< 0.73	< 0.73	< 1.0	< 0.73	< 0.73	< 0.73	< 0.73	< 2.9	< 0.73	< 0.73	< 0.73
		2004 04 (Winter)	< 0.72	< 0.72	< 0.72	< 2.9	< 0.72	-	< 0.72	< 0.72	< 1.0	< 0.72	< 0.72	< 0.72	< 0.72	< 2.9	< 0.72	< 0.72	< 0.72
		2004 02 (Summer)	< 1.9	< 3.8	1.1 J	< 3.8	< 1.9	5.7	< 1.9	< 1.9	< 9.4	< 1.9	< 1.9	< 1.9	< 9.4	< 3.8	< 3.8	< 1.9	< 1.9
		2004 01 (Spring)	< 0.20	1.5	< 0.20	0.59	< 0.20	5.2	< 0.20	< 0.20	< 1.0	< 0.20	< 0.20	< 0.20	9.1	< 0.40	< 0.40	< 0.20	< 0.20
		2003 04 (Winter)	< 2.0	< 4.0	2.6	< 4.0	< 2.0	3.4	< 2.0	< 2.0	< 10.0	< 2.0	< 2.0	< 2.0	< 10.0	< 10.0	< 10.0	< 2.0	< 2.0
		2003 03 (Fall)	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 20.0	< 20.0	< 20.0	< 4.0	< 4.0
		2003 02 (Summer)	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0 UJ	< 4.0	< 4.0	< 4.0	< 21.0	< 21.0	< 21.0	< 4.0	< 4.0
		2003 01 (Spring)	< 0.96	< 1.9	0.31 J	< 1.9	< 0.96	1.4 J	< 0.96	< 0.96	< 4.8	< 0.96	< 0.96	< 0.96	< 4.8	< 1.9	< 1.9	< 0.96	< 0.96
		2002 04 (Winter)	< 1.0	2.3	0.71 J	< 2.1	< 1.0	3.0	4.8	< 1.0	< 5.2	< 1.0	< 1.0	< 1.0	1.6 J	< 2.1	< 2.1	< 1.0	< 1.0
		2002 03 (Fall)	< 2.0	1.3 J	< 2.0	< 4.0	< 2.0	13.0	< 2.0	< 2.0	< 10.0	< 2.0	< 2.0	< 2.0	< 10.0	< 10.0	< 10.0	< 2.0	< 2.0
	MG2-03-D	2006 04 (Winter)	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67	< 0.67 UJ	1.0	< 0.67	< 0.67	< 0.67	0.90	< 2.7	< 0.67	< 0.67 UJ	< 0.67
		2006 03 (Fall)	< 0.66	< 0.66	< 0.66	< 2.6	< 0.66	3.4	< 0.66	< 0.66	1.0	< 0.66	< 0.66	< 0.66	2.2	< 2.6	< 0.66	< 0.66 UJ	< 0.66
		2006 02 (Summer)	< 0.72	< 0.72	< 0.72	< 2.9	< 0.72	1.6	< 0.72	< 0.72	1.0	< 0.72	< 0.72	< 0.72	2.8	< 2.9	< 0.72	< 0.72 UJ	< 0.72
		2005 02 (Summer)	< 0.68	< 0.68	< 0.68	< 2.7	< 0.68	0.81	< 0.68	< 0.68	< 1.0	< 0.68	< 0.68	< 0.68	0.92	< 2.7 UJ	< 0.68 UJ	< 0.68	< 0.68
		2005 01 (Spring)	< 0.72	< 0.72	< 0.72	< 2.9	< 0.72	3.7	2.8	< 0.72	< 1.0	< 0.72	< 0.72	< 0.72	< 0.72	< 2.9	< 0.72	< 0.72	< 0.72
		2004 04 (Winter)	< 0.80	< 0.80	< 0.80	< 3.2	< 0.80	-	< 0.80	< 0.80	< 1.0	< 0.80	< 0.80	< 0.80	< 0.80	< 3.2	< 0.80	< 0.80	< 0.80
		2004 02 (Summer)	< 1.9	< 3.7	< 1.9	< 3.7	< 1.9	12.0	< 1.9	< 1.9	< 9.3	< 1.9	< 1.9	< 1.9	< 9.3	< 3.7	< 3.7	< 1.9	< 1.9
		2004 01 (Spring)	< 2.0	< 4.0	< 2.0	< 4.0	< 2.0	6.4	< 2.0	< 2.0	< 10.0	< 2.0	< 2.0	< 2.0	< 10.0	< 10.0	< 10.0	< 2.0	< 2.0
		2003 04 (Winter)	< 2.0	< 4.0	< 2.0	< 4.0	< 2.0	8.0	< 2.0	< 2.0	< 10.0	< 2.0	< 2.0	< 2.0	< 10.0	< 10.0	< 10.0	< 2.0	< 2.0
		2003 03 (Fall)	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 20.0	< 20.0	< 20.0	< 4.0	< 4.0
		2003 02 (Summer)	< 31.0	< 31.0	< 31.0	< 31.0	< 31.0	< 31.0	< 31.0	< 31.0	< 31.0 UJ	< 31.0	< 31.0	< 31.0	< 150	< 150	< 150	< 31.0	< 31.0
		2003 01 (Spring)	< 5.4	< 11.0	< 5.4	< 11.0	< 5.4	8.7	< 5.4	< 5.4	< 27.0	< 5.4	< 5.4	< 5.4	< 27.0	< 27.0	< 27.0	< 5.4	< 5.4
		2002 04 (Winter)	< 1.7	< 3.4	< 1.7	< 3.4	< 1.7	15.0	< 1.7	1.3 J	< 8.5	< 1.7	< 1.7	< 1.7	< 8.5	< 3.4 UJ	< 3.4	< 1.7	< 1.7
		2002 03 (Fall)	< 3.6	< 7.2	< 3.6	< 7.2	< 3.6	< 3.6	< 3.6	3.1 J	< 18.0	< 3.6	< 3.6	< 3.6	< 18.0	< 18.0	< 18.0	< 3.6	< 3.6

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-12

Soil Gas Analytical Results at IR Site 2

Fall 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Fixed Gases							Commonly Detected Aromatic Compounds							Commonly Detected Chlorinated Hydrocarbons									Remaining VOCs			
			Carbon Dioxide	Carbon Monoxide	Ethane	Ethene	Methane	Nitrogen	Oxygen	Benzene	Toluene	Ethylbenzene	M,P-xylenes	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride	Acetone	Bromodichloromethane	Bromoform	Bromomethane
		Units:	%V/V	%V/V	%V/V	%V/V	%V/V	%V/V	%V/V	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VADOSE	MG2-03-M	2006 04 (Winter)	-	-	-	-	-	-	-	1.3	< 0.66	< 0.66	0.70	< 6.6	< 0.66	30.0	0.73	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	28.0	< 0.66	< 0.66	< 0.66
		2006 03 (Fall)	-	-	-	-	-	-	-	< 0.65	0.84	2.7	15.0	< 6.5	< 0.65	< 0.65	5.1	< 0.65	< 0.65	< 0.65	< 0.65	< 0.65	< 0.65	< 0.65	< 0.65	15.0	< 0.65	< 0.65	< 0.65
		2006 02 (Summer)	-	-	-	-	-	-	-	5.6	< 0.70	< 0.70	0.95	< 7.0	< 0.70	54.0	6.7	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	140	< 0.70	< 0.70	< 0.70
		2006 01 (Spring)	23.0	< 0.020	< 0.0020	< 0.0020	8.9	67.0	0.96	1.1	1.3	< 1.0	< 1.0	< 10.0	< 1.0	3.0	2.8	1.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	22.0	< 1.0	< 1.0	< 1.0
		2005 02 (Summer)	8.8	< 0.014	< 0.0014	< 0.0014	0.0002	79.0	12.0	< 0.68 UJ	< 0.68	< 0.68	< 0.68	< 6.8	< 0.68	< 0.68	4.0	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	8.1	< 0.68	< 0.68	< 0.68
		2005 01 (Spring)	20.0	< 0.014	< 0.0014	< 0.0014	9.0	70.0	1.6	0.73	< 0.70	< 0.70	< 0.70	< 7.0	< 0.70	< 0.70	3.3	0.81	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	16.0	< 0.70	< 0.70	< 0.70
		2004 04 (Winter)	-	-	-	-	-	-	-	< 0.79	< 0.79	< 0.79	< 0.79	< 7.9	< 0.79	< 0.79	3.8	< 0.79	< 0.79	< 0.79	< 0.79	< 0.79	< 0.79	< 0.79	< 0.79	3.1	< 0.79	< 0.79	< 0.79
		2004 02 (Summer)	-	-	-	-	-	-	-	1.6	1.3 J	0.47 J	3.7	3.1	< 4.7	10.0	2.9	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	< 0.95	6.2	< 0.95	< 0.95	< 0.95
		2004 01 (Spring)	-	-	-	-	-	-	-	2.8	4.8	1.3 J	< 2.0	1.1 J	< 2.0	3.4	2.3	0.84 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	7.9 J	< 2.0	< 2.0	< 2.0 UJ
		2003 04 (Winter)	10.0	< 0.0019	< 0.0009	< 0.0009	0.33	-	10.0	0.82 J	0.63 J	< 2.0	< 2.0	0.96 J	< 2.0	6.2	1.9 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	4.8 J	< 2.0	< 2.0	< 2.0
		2003 03 (Fall)	-	-	-	-	-	-	-	< 4.0	< 4.0	< 4.0	< 4.0	21.0	< 4.0	17.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 20.0	< 4.0	< 4.0	< 4.0
		2003 02 (Summer)	-	-	-	-	-	-	-	< 29.0	< 29.0	< 29.0	< 29.0	174	< 29.0	130	< 29.0	< 29.0	< 29.0	< 29.0	< 29.0	< 29.0	< 29.0	< 29.0	< 29.0	< 140	< 29.0	< 29.0	< 29.0
		2003 01 (Spring)	-	-	-	-	-	-	-	< 2.0	1.2 J	0.59 J	1.1 J	190	< 2.0	2.9	2.3	1.0 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	12.0	< 2.0	< 2.0	< 2.0
		2002 04 (Winter)	-	-	-	-	-	-	-	2.0	3.6	0.85	1.4	2.9	< 2.9	6.6	4.1	< 0.57	< 0.57	< 0.57	< 0.57	< 0.57	< 0.57	< 0.57	< 0.57	16.0	< 0.57	< 0.57	< 0.57
		2002 03 (Fall)	12.0	< 0.0018	< 0.0009	< 0.0009	0.13	-	9.5	< 2.0	0.92 J	1.2 J	0.99 J	0.89 J	< 2.0	3.3	4.5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	9.5 J	< 2.0	< 2.0	< 2.0
	MG2-03-S	2006 04 (Winter)	-	-	-	-	-	-	-	< 0.65	< 0.65	< 0.65	< 0.65	< 6.5	< 0.65	< 0.65	2.2	< 0.65	< 0.65	< 0.65	< 0.65	< 0.65	< 0.65	< 0.65	< 0.65	23.0	< 0.65	< 0.65	< 0.65
		2006 03 (Fall)	-	-	-	-	-	-	-	1.5	1.9	5.5	29.0	< 6.7	< 0.67	23.0	3.6	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	20.0	< 0.67	< 0.67	< 0.67
		2006 02 (Summer)	-	-	-	-	-	-	-	5.5	1.4	0.75	1.9	< 7.0	< 0.70	90.0	2.3	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	100	< 0.70	< 0.70	< 0.70
		2006 01 (Spring)	2.9	< 0.014	< 0.0014	< 0.0014	0.27	79.0	18.0	< 0.70	< 0.70	< 0.70	< 0.70	< 7.0	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	6.7	< 0.70	< 0.70	< 0.70
		2005 02 (Summer)	1.8	< 0.014	< 0.0014	< 0.0014	0.0001	80.0	18.0	< 0.68 UJ	1.6	< 0.68	< 0.68	< 6.8	< 0.68	< 0.68	0.96	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	5.9	< 0.68	< 0.68	< 0.68
		2005 01 (Spring)	8.2	< 0.014	< 0.0014	< 0.0014	2.2	77.0	12.0	< 0.68	< 0.68	< 0.68	< 0.68	< 6.8	< 0.68	< 0.68	1.8	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	6.0	< 0.68	< 0.68	< 0.68
		2004 04 (Winter)	-	-	-	-	-	-	-	6.0	< 0.78	1.7	6.5	< 7.8	< 0.78	< 0.78	1.4	< 0.78	< 0.78	< 0.78	< 0.78	< 0.78	< 0.78	< 0.78	< 0.78	10.0	< 0.78	< 0.78	< 0.78
		2004 02 (Summer)	-	-	-	-	-	-	-	2.0	0.99	0.40 J	2.6	1.6	< 2.4	5.7	2.5	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	10.0	< 0.49	< 0.49	< 0.49
		2004 01 (Spring)	-	-	-	-	-	-	-	2.1	3.3	0.78	1.5	1.2	< 1.0	2.7	1.6	0.46	< 0.20	0.11 J	< 0.20	< 0.20	< 0.20	< 0.20	0.33	3.8	< 0.20	< 0.20	< 0.20
		2003 04 (Winter)	12.0	< 0.0019	< 0.0009	< 0.0009	0.80	-	8.3	0.80 J	< 2.0	< 2.0	< 2.0	0.65 J	< 2.0	4.4	2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	4.9 J	< 2.0	< 2.0	< 2.0
		2003 03 (Fall)	-	-	-	-	-	-	-	< 4.0	< 4.0	< 4.0	< 4.0	38.0	< 4.0	11.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 20.0	< 4.0	< 4.0	< 4.0
		2003 02 (Summer)	-	-	-	-	-	-	-	< 21.0	< 21.0	< 21.0	< 21.0	99.0 J	< 21.0	229	< 21.0	< 21.0	< 21.0	< 21.0	< 21.0	< 21.0	< 21.0	< 21.0	< 21.0	< 110	< 21.0	< 21.0	< 21.0

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-12

Soil Gas Analytical Results at IR Site 2

Fall 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Remaining VOCs															
			Carbon Tetrachloride	Chloroethane	Chloroform	Chloromethane	Dibromochloromethane	Isopropylbenzene (Cumene)	Methylene Chloride	Styrene	Vinyl Acetate	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,2-Dichloropropane	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene
		Units:	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VADOSE	MG2-03-M	2006 04 (Winter)	< 0.66	< 0.66	< 0.66	< 2.6	< 0.66	1.4	< 0.66	< 0.66 UJ	1.0	< 0.66	< 0.66	< 0.66	< 0.66	< 2.6	< 0.66	< 0.66 UJ	< 0.66
		2006 03 (Fall)	< 0.65	< 0.65	0.94	< 2.6	< 0.65	< 0.65	< 0.65	< 0.65	1.0	< 0.65	< 0.65	< 0.65	1.9	< 2.6	< 0.65	< 0.65 UJ	< 0.65
		2006 02 (Summer)	< 0.70	< 0.70	0.73	< 2.8	< 0.70	1.6	< 0.70	< 0.70	1.0	< 0.70	< 0.70	< 0.70	2.0	< 2.8	< 0.70	< 0.70 UJ	< 0.70
		2006 01 (Spring)	< 1.0	< 1.0	< 1.0	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 4.0	< 1.0	< 1.0	< 1.0
		2005 02 (Summer)	< 0.68	< 0.68	2.0	< 2.7	< 0.68	< 0.68	< 0.68	< 0.68	< 1.0	< 0.68	< 0.68	< 0.68	< 0.68	< 2.7 UJ	< 0.68 UJ	< 0.68	< 0.68
		2005 01 (Spring)	< 0.70	< 0.70	< 0.70	< 2.8	< 0.70	< 0.70	< 0.70	< 0.70	< 1.0	< 0.70	< 0.70	< 0.70	< 0.70	< 2.8	< 0.70	< 0.70	< 0.70
		2004 04 (Winter)	< 0.79	< 0.79	3.8	< 3.2	< 0.79	-	< 0.79	< 0.79	< 1.0	< 0.79	< 0.79	< 0.79	< 0.79	< 3.2	< 0.79	< 0.79	< 0.79
		2004 02 (Summer)	< 0.95	< 1.9	0.59 J	0.83 J	< 0.95	2.2	< 0.95	< 0.95	< 4.7	< 0.95	< 0.95	< 0.95	< 4.7	< 1.9	< 1.9	< 0.95	< 0.95
		2004 01 (Spring)	< 2.0	< 4.0	< 2.0	< 4.0	< 2.0	1.4 J	< 2.0	0.60 J	< 10.0	< 2.0	< 2.0	< 2.0	< 10.0	< 10.0	< 10.0	< 2.0	< 2.0
		2003 04 (Winter)	< 2.0	< 4.0	< 2.0	< 4.0	< 2.0	1.7 J	< 2.0	< 2.0	< 10.0	< 2.0	< 2.0	< 2.0	< 10.0	< 10.0	< 10.0	< 2.0	< 2.0
		2003 03 (Fall)	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 20.0	< 20.0	< 20.0	< 4.0	< 4.0
		2003 02 (Summer)	< 29.0	< 29.0	< 29.0	< 29.0	< 29.0	< 29.0	< 29.0	< 29.0	< 29.0 UJ	< 29.0	< 29.0	< 29.0	< 140	< 140	< 140	< 29.0	< 29.0
		2003 01 (Spring)	< 2.0	< 4.0	< 2.0	< 4.0	< 2.0	0.71 J	< 2.0	< 2.0	< 10.0	< 2.0	< 2.0	< 2.0	5.0 J	< 10.0	< 10.0	< 2.0	< 2.0
		2002 04 (Winter)	< 0.57	< 1.1	< 0.57	< 1.1	< 0.57	1.9	0.29 J	0.69	< 2.9	< 0.57	< 0.57	< 0.57	0.94 J	< 1.1 UJ	< 1.1	< 0.57	< 0.57
		2002 03 (Fall)	< 2.0	< 4.0	< 2.0	< 4.0	< 2.0	< 2.0	< 2.0	0.58 J	< 10.0	< 2.0	< 2.0	< 2.0	< 10.0	< 10.0	< 10.0	< 2.0	< 2.0
	MG2-03-S	2006 04 (Winter)	< 0.65	< 0.65	< 0.65	< 2.6	< 0.65	< 0.65	< 0.65	< 0.65 UJ	1.0	< 0.65	< 0.65	< 0.65	1.2	< 2.6	< 0.65	< 0.65 UJ	< 0.65
		2006 03 (Fall)	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	0.94	< 0.67	< 0.67	1.0	< 0.67	< 0.67	< 0.67	3.0	< 2.7	< 0.67	< 0.67 UJ	< 0.67
		2006 02 (Summer)	< 0.70	< 0.70	< 0.70	< 2.8	< 0.70	3.5	< 0.70	< 0.70	1.0	< 0.70	< 0.70	< 0.70	1.6	< 2.8	< 0.70	< 0.70 UJ	< 0.70
		2006 01 (Spring)	< 0.70	< 0.70	< 0.70	< 2.8	< 0.70	< 0.70	< 0.70	< 0.70	1.4	< 0.70	< 0.70	< 0.70	< 0.70	< 2.8	< 0.70	< 0.70	< 0.70
		2005 02 (Summer)	< 0.68	< 0.68	< 0.68	< 2.7	< 0.68	< 0.68	1.8	< 0.68	< 1.0	< 0.68	< 0.68	< 0.68	< 0.68	< 2.7 UJ	< 0.68 UJ	< 0.68	< 0.68
		2005 01 (Spring)	< 0.68	< 0.68	1.2	< 2.7	< 0.68	< 0.68	< 0.68	< 0.68	< 1.0	< 0.68	< 0.68	< 0.68	< 0.68	< 2.7	< 0.68	< 0.68	< 0.68
		2004 04 (Winter)	< 0.78	< 0.78	< 0.78	< 3.1	< 0.78	-	< 0.78	< 0.78	< 1.0	< 0.78	< 0.78	< 0.78	< 0.78	< 3.1	< 0.78	< 0.78	< 0.78
		2004 02 (Summer)	< 0.49	< 0.98	0.44 J	0.36 J	< 0.49	1.5	< 0.49	< 0.49	< 2.4	< 0.49	< 0.49	< 0.49	1.4 J	< 0.98	< 0.98	< 0.49	< 0.49
		2004 01 (Spring)	0.096 J	0.39 J	0.81	0.24 J	< 0.20	1.4	< 0.20	0.38	< 1.0	< 0.20	< 0.20	< 0.20	0.55 J	< 0.40	< 0.40	< 0.20	< 0.20
		2003 04 (Winter)	< 2.0 UJ	< 4.0	< 2.0	< 4.0	< 2.0	1.2 J	< 2.0	< 2.0	< 10.0	< 2.0	< 2.0	< 2.0	< 10.0	< 10.0	< 10.0	< 2.0	< 2.0
		2003 03 (Fall)	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 20.0	< 20.0	< 20.0	< 4.0	< 4.0
		2003 02 (Summer)	< 21.0	< 21.0	< 21.0	< 21.0	< 21.0	22.0	< 21.0	< 21.0	< 21.0 UJ	< 21.0	< 21.0	< 21.0	< 110	< 110	< 110	< 21.0	< 21.0

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-12

Soil Gas Analytical Results at IR Site 2

Fall 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Fixed Gases							Commonly Detected Aromatic Compounds							Commonly Detected Chlorinated Hydrocarbons									Remaining VOCs			
			Carbon Dioxide	Carbon Monoxide	Ethane	Ethene	Methane	Nitrogen	Oxygen	Benzene	Toluene	Ethylbenzene	M,P-xylenes	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride	Acetone	Bromodichloromethane	Bromoform	Bromomethane
		Units:	%V/V	%V/V	%V/V	%V/V	%V/V	%V/V	%V/V	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VADOSE	MG2-03-S	2003 01 (Spring)	-	-	-	-	-	-	-	< 2.0	< 2.0	< 2.0	< 2.0	240	< 2.0	2.8	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	3.4 J	< 2.0	< 2.0	< 2.0
		2002 04 (Winter)	-	-	-	-	-	-	-	0.84	1.8	0.22	0.95	3.7	0.15 J	4.8	1.0	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	0.12 J	1.5	< 0.20	< 0.20	< 0.20
		2002 03 (Fall)	2.6	< 0.0018	< 0.0008	< 0.0008	0.0044	-	19.0	0.42	0.39	0.15 J	0.91	2.6 J	< 1.0	5.0	1.5	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	3.4	< 0.20	< 0.20	< 0.20
	MG2-04-D	2006 03 (Fall)	-	-	-	-	-	-	-	15.0	55.0	65.0	110	960	< 5.4	800	< 5.4	< 5.4	< 5.4	< 5.4	< 5.4	< 5.4	< 5.4	< 5.4	8.3	< 22.0	< 5.4	< 5.4	< 5.4
		2006 02 (Summer)	-	-	-	-	-	-	-	10.0	44.0	51.0	79.0	770	< 4.1	530	< 4.1	< 4.1	< 4.1	< 4.1	< 4.1	< 4.1	< 4.1	< 4.1	< 4.1	57.0	< 4.1	< 4.1	< 4.1
		2005 02 (Summer)	27.0	< 0.014	< 0.0014	< 0.0014	19.0	53.0	0.78	16.0	54.0	62.0	100	4500	< 14.0	720	< 14.0	< 14.0	< 14.0	< 14.0	< 14.0	< 14.0	< 14.0	< 14.0	< 14.0	< 54.0	< 14.0	< 14.0	< 14.0
		2004 04 (Winter)	-	-	-	-	-	-	-	14.0	10.0	6.0	18.0	220	< 1.6	420	< 1.6	< 1.6	< 1.6	2.3	< 1.6	< 1.6	< 1.6	< 1.6	4.3	11.0	< 1.6	< 1.6	< 1.6
		2004 02 (Summer)	-	-	-	-	-	-	-	18.0	41.0	60.0	170	1900	< 7.8	640	< 7.8	< 7.8	< 7.8	< 7.8	< 7.8	< 7.8	< 7.8	< 7.8	< 7.8	9.9 J	< 7.8	< 7.8	< 7.8
		2003 04 (Winter)	23.0	< 0.0019	< 0.0009	0.0003 J	19.0	-	0.92	14.0	29.0	42.0	120	1800	< 2.0	450	< 2.0	< 2.0	< 2.0	2.5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	9.5 J	< 2.0	< 2.0	< 2.0
		2003 03 (Fall)	-	-	-	-	-	-	-	26.0	87.0	47.0 J	122 J	< 20.0	< 4.0	473 J	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 20.0	< 4.0	< 4.0	< 4.0
		2003 02 (Summer)	-	-	-	-	-	-	-	< 42.0	76.0	77.0	226	141 J	< 42.0	551	< 42.0	< 42.0	< 42.0	< 42.0	< 42.0	< 42.0	< 42.0	< 42.0	< 42.0	< 210	< 42.0	< 42.0	< 42.0
		2003 01 (Spring)	-	-	-	-	-	-	-	16.0	67.0	97.0	260	5000	< 5.3	470	< 5.3	< 5.3	< 5.3	< 5.3	< 5.3	< 5.3	< 5.3	< 5.3	< 5.3	23.0 J	< 5.3	< 5.3	< 5.3
		2002 03 (Fall)	26.0	< 0.0018	0.0007 J	< 0.0009	26.0	-	1.4	33.0	480	480	1200	6400 J	< 18.0	800	< 18.0	< 18.0	< 18.0	< 18.0	< 18.0	< 18.0	< 18.0	< 18.0	< 18.0	95.0	< 18.0	< 18.0	< 18.0
	MG2-04-M	2006 03 (Fall)	-	-	-	-	-	-	-	14.0	20.0	14.0	40.0	85.0	< 5.4	660	< 5.4	< 5.4	< 5.4	< 5.4	< 5.4	< 5.4	< 5.4	< 5.4	6.7	37.0	< 5.4	< 5.4	< 5.4
		2006 02 (Summer)	-	-	-	-	-	-	-	12.0	24.0	7.4	13.0	< 36.0	< 3.6	590	< 3.6	< 3.6	< 3.6	3.7	< 3.6	< 3.6	< 3.6	< 3.6	10.0	180	< 3.6	< 3.6	< 3.6
		2006 01 (Spring)	22.0	< 0.014	< 0.0014	< 0.0014	20.0	57.0	0.79	11.0	13.0	< 6.8	7.4	< 68.0	< 6.8	550	< 6.8	< 6.8	< 6.8	< 6.8	< 6.8	< 6.8	< 6.8	< 6.8	< 6.8	< 27.0	< 6.8	< 6.8	< 6.8
		2005 02 (Summer)	26.0	< 0.014	< 0.0014	< 0.0014	18.0	55.0	0.77	14.0	24.0	7.9	17.0	65.0	< 4.0	640	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	8.6	< 16.0	< 4.0	< 4.0	< 4.0
		2005 01 (Spring)	20.0	< 0.014	< 0.0014	< 0.0014	24.0	55.0	0.86	17.0	10.0	< 5.6	12.0	< 56.0	< 5.6	480	< 5.6	< 5.6	< 5.6	< 5.6	< 5.6	< 5.6	< 5.6	< 5.6	< 5.6	< 22.0	< 5.6	< 5.6	< 5.6
		2004 04 (Winter)	-	-	-	-	-	-	-	< 0.68	< 0.68	< 0.68	< 0.68	< 6.8	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	5.4	< 0.68	< 0.68	< 0.68
		2004 02 (Summer)	-	-	-	-	-	-	-	17.0	19.0	14.0	49.0	720	< 6.6	610	< 6.6	< 6.6	< 6.6	3.0 J	< 6.6	< 6.6	< 6.6	< 6.6	< 6.6	21.0 J	< 6.6	< 6.6	< 6.6
		2004 01 (Spring)	-	-	-	-	-	-	-	22.0	17.0	9.2	41.0	< 4.8	< 9.7	400	< 1.9	< 1.9	< 1.9	2.7	< 1.9	< 1.9	< 1.9	< 1.9	3.7	6.7 J	< 1.9	< 1.9	< 1.9
		2003 04 (Winter)	23.0	< 0.0017	0.0003 J	< 0.0008	18.0	-	0.85	15.0	12.0	11.0	45.0	510	< 2.0	420	< 2.0	< 2.0	< 2.0	2.4	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	22.0	< 2.0	< 2.0	< 2.0
		2003 03 (Fall)	-	-	-	-	-	-	-	27.0 J	27.0 J	11.0	37.0	< 20.0	< 4.0	481	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 20.0 J	< 4.0	< 4.0	< 4.0
		2003 02 (Summer)	-	-	-	-	-	-	-	< 25.0	30.0	< 25.0	48.0	107 J	< 25.0	583	< 25.0	< 25.0	< 25.0	< 25.0	< 25.0	< 25.0	< 25.0	< 25.0	< 25.0	< 125	< 25.0	< 25.0	< 25.0
		2003 01 (Spring)	-	-	-	-	-	-	-	20.0	24.0	21.0	65.0	1300	< 7.3	460	< 7.3	< 7.3	< 7.3	< 7.3	< 7.3	< 7.3	< 7.3	< 7.3	< 7.3	7.8 J	< 7.3	< 7.3	< 7.3
		2002 04 (Winter)	-	-	-	-	-	-	-	29.0	12.0	16.0	64.0	670	< 6.7	490	< 6.7	< 6.7	< 6.7	< 6.7	< 6.7	< 6.7	< 6.7	< 6.7	< 6.7	< 34.0	< 6.7	< 6.7	< 6.7
		2002 03 (Fall)	21.0	< 0.0018	0.0005 J	< 0.0009	21.0	-	5.2	24.0	91.0	74.0	190	3900	< 18.0	610	< 18.0	< 18.0	< 18.0	< 18.0	< 18.0	< 18.0	< 18.0	< 18.0	< 18.0	29.0 J	< 18.0	< 18.0	< 18.0

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-12

Soil Gas Analytical Results at IR Site 2

Fall 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Remaining VOCs															
			Carbon Tetrachloride	Chloroethane	Chloroform	Chloromethane	Dibromochloromethane	Isopropylbenzene (Cumene)	Methylene Chloride	Styrene	Vinyl Acetate	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,2-Dichloropropane	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene
		Units:	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VADOSE	MG2-03-S	2003 01 (Spring)	< 2.0	< 4.0	< 2.0	< 4.0	< 2.0	< 2.0	< 2.0	< 2.0	< 10.0	< 2.0	< 2.0	< 2.0	< 10.0	< 10.0	< 10.0	< 2.0	< 2.0
		2002 04 (Winter)	< 0.20	< 0.40	< 0.20	0.15 J	< 0.20	0.77	< 0.20	0.12 J	< 1.0	< 0.20	< 0.20	< 0.20	0.26 J	< 0.40	< 0.40	< 0.20	< 0.20
		2002 03 (Fall)	0.095 J	< 0.40	0.27	0.36 J	< 0.20	0.77	< 0.20	< 0.20	< 1.0 UJ	< 0.20 UJ	< 0.20	< 0.20	0.40 J	< 0.40	< 0.40	< 0.20	< 0.20
	MG2-04-D	2006 03 (Fall)	< 5.4	< 5.4	< 5.4	< 22.0	< 5.4	33.0	< 5.4	< 5.4	1.0	< 5.4	< 5.4	< 5.4	< 5.4	< 22.0	< 5.4	< 5.4 UJ	< 5.4
		2006 02 (Summer)	< 4.1	< 4.1	< 4.1	< 16.0	< 4.1	16.0	< 4.1	< 4.1	1.0	< 4.1	< 4.1	< 4.1	< 4.1	< 16.0	< 4.1	< 4.1 UJ	< 4.1
		2005 02 (Summer)	< 14.0	< 14.0	< 14.0	< 54.0	< 14.0	44.0	< 14.0	< 14.0	< 1.0	< 14.0	< 14.0	< 14.0	< 14.0	< 54.0 UJ	< 14.0	< 14.0	< 14.0
		2004 04 (Winter)	< 1.6	< 1.6	< 1.6	< 6.2	< 1.6	-	< 1.6	< 1.6	< 1.0	< 1.6	< 1.6	< 1.6	< 1.6	< 6.2	< 1.6	< 1.6	< 1.6
		2004 02 (Summer)	< 7.8	< 16.0	< 7.8	< 16.0	< 7.8	46.0	< 7.8	< 7.8	< 39.0	< 7.8	< 7.8	< 7.8	< 39.0	< 39.0	< 39.0	< 7.8	< 7.8
		2003 04 (Winter)	< 2.0 UJ	< 4.0	< 2.0	< 4.0	< 2.0	39.0	< 2.0	< 2.0	< 10.0	< 2.0	< 2.0	< 2.0	< 10.0	< 10.0	< 10.0	< 2.0	< 2.0
		2003 03 (Fall)	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 20.0	< 20.0	< 20.0	< 4.0	< 4.0
		2003 02 (Summer)	< 42.0	< 42.0	< 42.0	< 42.0	< 42.0	43.0	< 42.0	< 42.0	< 42.0 UJ	< 42.0	< 42.0	< 42.0	< 210	< 210	< 210	< 42.0	< 42.0
		2003 01 (Spring)	< 5.3	< 11.0	< 5.3	< 11.0	< 5.3	63.0	< 5.3	20.0	< 26.0	< 5.3	< 5.3	< 5.3	6.3 J	< 26.0	< 26.0	< 5.3	< 5.3
		2002 03 (Fall)	< 18.0	< 36.0	< 18.0	< 36.0	< 18.0	< 18.0	< 18.0	83.0	< 91.0	< 18.0	< 18.0	< 18.0	35.0 J	< 91.0	< 91.0	< 18.0	< 18.0
	MG2-04-M	2006 03 (Fall)	< 5.4	< 5.4	< 5.4	< 21.0	< 5.4	14.0	< 5.4	< 5.4	1.0	< 5.4	< 5.4	< 5.4	< 5.4	< 21.0	< 5.4	< 5.4 UJ	< 5.4
		2006 02 (Summer)	< 3.6	< 3.6	< 3.6	< 15.0	< 3.6	7.4	< 3.6	< 3.6	1.0	< 3.6	< 3.6	< 3.6	< 3.6	< 15.0	< 3.6	< 3.6 UJ	< 3.6
		2006 01 (Spring)	< 6.8	< 6.8	< 6.8	< 27.0	< 6.8	7.2	< 6.8	< 6.8	13.6	380	< 6.8	< 6.8	< 6.8	< 27.0	< 6.8	< 6.8	< 6.8
		2005 02 (Summer)	< 4.0	< 4.0	< 4.0	< 16.0	< 4.0	17.0	< 4.0	< 4.0	< 1.0	< 4.0	< 4.0	< 4.0	< 4.0	< 16.0 UJ	< 4.0	< 4.0	< 4.0
		2005 01 (Spring)	< 5.6	< 5.6	< 5.6	< 22.0	< 5.6	13.0	< 5.6	< 5.6	< 1.0	< 5.6	< 5.6	< 5.6	< 5.6	< 22.0	< 5.6	< 5.6	< 5.6
		2004 04 (Winter)	< 0.68	< 0.68	0.76	< 2.7	< 0.68	-	< 0.68	< 0.68	< 1.0	< 0.68	< 0.68	< 0.68	< 0.68	< 2.7	< 0.68	< 0.68	< 0.68
		2004 02 (Summer)	< 6.6	< 13.0	< 6.6	< 13.0	< 6.6	30.0	< 6.6	< 6.6	< 33.0	< 6.6	< 6.6	< 6.6	< 33.0	< 33.0	< 33.0	< 6.6	< 6.6
		2004 01 (Spring)	< 1.9	< 3.9	< 1.9	< 3.9	< 1.9	17.0	< 1.9	< 1.9	< 9.7	< 1.9	< 1.9	< 1.9	< 9.7	< 3.9	< 3.9	< 1.9	< 1.9
		2003 04 (Winter)	< 2.0 UJ	< 4.0	< 2.0	< 4.0	< 2.0	28.0	1.2 J	< 2.0	< 10.0	< 2.0	< 2.0	< 2.0	5.1 J	< 10.0	< 10.0	< 2.0	< 2.0
		2003 03 (Fall)	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 20.0	< 20.0	< 20.0	< 4.0	< 4.0
		2003 02 (Summer)	< 25.0	< 25.0	< 25.0	< 25.0	< 25.0	< 25.0	< 25.0	< 25.0	< 25.0 UJ	< 25.0	< 25.0	< 25.0	< 125	< 125	< 125	< 25.0	< 25.0
		2003 01 (Spring)	< 7.3	< 15.0	< 7.3	< 15.0	< 7.3	30.0	< 7.3	< 7.3	< 37.0	< 7.3	< 7.3	< 7.3	< 37.0	< 37.0	< 37.0	< 7.3	< 7.3
		2002 04 (Winter)	< 6.7	< 13.0	< 6.7	< 13.0 UJ	< 6.7	24.0	< 6.7	< 6.7	< 34.0	< 6.7	< 6.7	< 6.7	< 34.0	< 34.0	< 34.0	< 6.7	< 6.7
		2002 03 (Fall)	< 18.0	< 36.0	< 18.0	< 36.0	< 18.0	< 18.0	< 18.0	8.1 J	< 90.0	< 18.0	< 18.0	< 18.0	< 90.0	< 90.0	< 90.0	< 18.0	< 18.0

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-12

Soil Gas Analytical Results at IR Site 2

Fall 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Fixed Gases							Commonly Detected Aromatic Compounds							Commonly Detected Chlorinated Hydrocarbons									Remaining VOCs			
			Carbon Dioxide	Carbon Monoxide	Ethane	Ethene	Methane	Nitrogen	Oxygen	Benzene	Toluene	Ethylbenzene	M,P-xylenes	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride	Acetone	Bromodichloromethane	Bromoform	Bromomethane
		Units:	%V/V	%V/V	%V/V	%V/V	%V/V	%V/V	%V/V	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VADOSE	MG2-04-S	2006 03 (Fall)	-	-	-	-	-	-	-	< 1.3	2.1	3.8	18.0	18.0	< 1.3	15.0	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	18.0	< 1.3	< 1.3	< 1.3
		2006 02 (Summer)	-	-	-	-	-	-	-	1.2	1.3	< 0.76	1.0	18.0	< 0.76	17.0	< 0.76	< 0.76	< 0.76	< 0.76	< 0.76	< 0.76	< 0.76	< 0.76	< 0.76	110	< 0.76	< 0.76	< 0.76
		2006 01 (Spring)	15.0	< 0.014	< 0.0014	< 0.0014	0.0052	77.0	7.5	< 0.70	< 0.70	< 0.70	< 0.70	< 7.0	< 0.70	2.0	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	4.8	< 0.70	< 0.70	< 0.70
		2005 02 (Summer)	4.1	< 0.014	< 0.0014	< 0.0014	0.0023	79.0	17.0	< 0.68	< 0.68	< 0.68	< 0.68	11.0	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	5.9	< 0.68	< 0.68	< 0.68
		2005 01 (Spring)	7.3	< 0.014	< 0.0014	< 0.0014	0.0020	82.0	11.0	< 0.72	< 0.72	< 0.72	< 0.72	< 7.2	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	8.2	< 0.72	< 0.72	< 0.72
		2004 04 (Winter)	-	-	-	-	-	-	-	< 26.0	41.0	56.0	100	4500	< 26.0	570	< 26.0	< 26.0	< 26.0	< 26.0	< 26.0	< 26.0	< 26.0	< 26.0	< 26.0	< 100	< 26.0	< 26.0	< 26.0
		2004 02 (Summer)	-	-	-	-	-	-	-	5.3	6.6	3.1	13.0	190	< 4.9	36.0	< 0.98	< 0.98	< 0.98	< 0.98	< 0.98	< 0.98	< 0.98	< 0.98	< 0.98	9.6	< 0.98	< 0.98	< 0.98
		2004 01 (Spring)	-	-	-	-	-	-	-	1.3	1.8	0.72	2.9	6.7	< 1.0	9.7	0.27	0.094 J	< 0.20	0.11 J	< 0.20	< 0.20	< 0.20	< 0.20	0.22	12.0	< 0.20	< 0.20	< 0.20
		2003 04 (Winter)	1.7	< 0.0018	< 0.0008	< 0.0008	0.16	-	20.0	< 2.0	2.1	1.1 J	5.0	350	< 2.0	23.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	6.9 J	< 2.0	< 2.0	< 2.0
		2003 03 (Fall)	-	-	-	-	-	-	-	< 40.0	< 40.0	< 40.0	< 40.0	883	< 40.0	< 40.0	< 40.0	< 40.0	< 40.0	< 40.0	< 40.0	< 40.0	< 40.0	< 40.0	< 40.0	< 200	< 40.0	< 40.0	< 40.0
		2003 02 (Summer)	-	-	-	-	-	-	-	< 25.0	< 25.0	< 25.0	< 25.0	120 J	< 25.0	26.0	< 25.0	< 25.0	< 25.0	< 25.0	< 25.0	< 25.0	< 25.0	< 25.0	< 25.0	< 125	< 25.0	< 25.0	< 25.0
		2003 01 (Spring)	-	-	-	-	-	-	-	1.1	< 1.5	< 1.0	< 2.6	4.3 J	< 5.1	6.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	2.8 J	< 1.0	< 1.0	< 1.0 UJ
		2002 04 (Winter)	-	-	-	-	-	-	-	2.7	4.4	0.74 J	3.7	3.3	0.51 J	7.9	< 0.93	< 0.93	< 0.93	< 0.93	< 0.93	< 0.93	< 0.93	< 0.93	< 0.93	3.8	< 0.93	< 0.93	< 0.93
		2002 03 (Fall)	2.2	< 0.0018	< 0.0008	< 0.0008	0.17	-	20.0	< 2.0	0.80 J	< 2.0	< 2.0	18.0 J	< 2.0	2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	3.8 J	< 2.0	< 2.0	< 2.0
	MG2-05-D	2006 03 (Fall)	-	-	-	-	-	-	-	< 0.67	1.7	5.5	30.0	< 6.7	< 0.67	8.9	0.75	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	11.0	< 0.67	< 0.67	< 0.67
		2006 02 (Summer)	-	-	-	-	-	-	-	< 0.67	0.89	< 0.67	0.70	< 6.7	< 0.67	15.0	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	240	< 0.67	< 0.67	< 0.67
		2006 01 (Spring)	14.0	< 0.014	< 0.0014	< 0.0014	0.070	80.0	6.4	0.75	< 0.70	< 0.70	< 0.70	< 7.0	< 0.70	2.0	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	6.6	< 0.70	< 0.70	< 0.70
		2005 02 (Summer)	11.0	< 0.016	< 0.0016	< 0.0016	0.012	78.0	11.0	< 0.78 UJ	< 0.78	< 0.78	< 0.78	< 7.8	< 0.78	< 0.78	0.78	< 0.78	< 0.78	< 0.78	< 0.78	< 0.78	< 0.78	< 0.78	< 0.78	41.0	< 0.78	< 0.78	< 0.78
		2004 04 (Winter)	-	-	-	-	-	-	-	< 0.68	< 0.68	< 0.68	< 0.68	26.0	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 2.7	< 0.68	< 0.68	< 0.68
		2004 02 (Summer)	-	-	-	-	-	-	-	16.0	3.1	1.5 J	6.2	300	< 10.0	180	1.3 J	< 2.1	< 2.1	< 2.1	< 2.1	< 2.1	< 2.1	< 2.1	< 2.1	17.0	< 2.1	< 2.1	< 2.1
		2003 04 (Winter)	7.5	< 0.0019	< 0.0009	< 0.0009	0.089	-	14.0	< 2.0	2.3	0.72 J	3.2	110	< 2.0	3.2	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	9.8 J	< 2.0	< 2.0	< 2.0
		2003 03 (Fall)	-	-	-	-	-	-	-	< 40.0	< 40.0	< 40.0	< 40.0	510	< 40.0	< 40.0	< 40.0	< 40.0	< 40.0	< 40.0	< 40.0	< 40.0	< 40.0	< 40.0	< 40.0	< 200	< 40.0	< 40.0	< 40.0
		2003 02 (Summer)	-	-	-	-	-	-	-	< 22.0	< 22.0	< 22.0	< 22.0	447	< 22.0	56.0	< 22.0	< 22.0	< 22.0	< 22.0	< 22.0	< 22.0	< 22.0	< 22.0	< 22.0	< 110	< 22.0	< 22.0	< 22.0
		2003 01 (Spring)	-	-	-	-	-	-	-	4.3	< 2.0	< 2.0	< 2.0	140	< 2.0	29.0	0.61 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	2.4 J	< 2.0	< 2.0	< 2.0
		2002 03 (Fall)	11.0	< 0.0018	< 0.0009	< 0.0009	1.2	-	11.0	36.0	< 7.2	2.6 J	5.0 J	1100	< 7.2	830	< 7.2	< 7.2	< 7.2	< 7.2	< 7.2	< 7.2	< 7.2	< 7.2	< 7.2	< 36.0	< 7.2	< 7.2	< 7.2
	MG2-05-S	**2006 03 (Fall)**	-	-	-	-	-	-	-	< 0.67	0.88	2.3	11.0	130	< 0.67	2.5	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	3.5	< 0.67	< 0.67	< 0.67
		2006 02 (Summer)	-	-	-	-	-	-	-	< 0.68	< 0.68	0.81	1.7	130	< 0.68	14.0	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	230	< 0.68	< 0.68	< 0.68

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-12

Soil Gas Analytical Results at IR Site 2

Fall 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Remaining VOCs															
			Carbon Tetrachloride	Chloroethane	Chloroform	Chloromethane	Dibromochloromethane	Isopropylbenzene (Cumene)	Methylene Chloride	Styrene	Vinyl Acetate	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,2-Dichloropropane	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene
		Units:	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VADOSE	MG2-04-S	2006 03 (Fall)	< 1.3	< 1.3	2.0	< 5.4	< 1.3	< 1.3	< 1.3	< 1.3	1.0	< 1.3	< 1.3	< 1.3	5.7	< 5.4	< 1.3	< 1.3 UJ	< 1.3
		2006 02 (Summer)	**< 0.76**	**< 0.76**	**1.6**	**< 3.0**	**< 0.76**	**< 0.76**	**< 0.76**	**< 0.76**	**1.0**	**< 0.76**	**< 0.76**	**< 0.76**	**2.2**	**< 3.0**	**< 0.76**	**< 0.76 UJ**	**< 0.76**
		2006 01 (Spring)	< 0.70	< 0.70	< 0.70	< 2.8	< 0.70	< 0.70	< 0.70	< 0.70	1.4	< 0.70	< 0.70	< 0.70	< 0.70	< 2.8	< 0.70	< 0.70	< 0.70
		2005 02 (Summer)	**< 0.68**	**< 0.68**	**0.86**	**< 2.7**	**< 0.68**	**< 0.68**	**< 0.68**	**< 0.68**	**< 1.0**	**< 0.68**	**< 0.68**	**< 0.68**	**0.92**	**< 2.7 UJ**	**< 0.68 UJ**	**< 0.68**	**< 0.68**
		2005 01 (Spring)	< 0.72	< 0.72	< 0.72	< 2.9	< 0.72	< 0.72	< 0.72	< 0.72	< 1.0	< 0.72	< 0.72	< 0.72	< 0.72	< 2.9	< 0.72	< 0.72	< 0.72
		2004 04 (Winter)	**< 26.0**	**< 26.0**	**< 26.0**	**< 100**	**< 26.0**	-	**< 26.0**	**< 26.0**	**< 1.0**	**< 26.0**	**< 26.0**	**< 26.0**	**< 26.0**	**< 100**	**< 26.0**	**< 26.0**	**< 26.0**
		2004 02 (Summer)	< 0.98	< 2.0	< 0.98	2.4	< 0.98	4.3	< 0.98	0.42 J	< 4.9	< 0.98	< 0.98	< 0.98	1.0 J	< 2.0	< 2.0	< 0.98	< 0.98
		2004 01 (Spring)	**< 0.20**	**< 0.40**	**0.42**	**1.4**	**< 0.20**	**1.4**	**< 0.20**	**< 0.20**	**< 1.0**	**< 0.20**	**< 0.20**	**< 0.20**	**2.2**	**< 0.40**	**< 0.40**	**< 0.20**	**< 0.20**
		2003 04 (Winter)	< 2.0 UJ	< 4.0	< 2.0	< 4.0	< 2.0	2.9	< 2.0	< 2.0	< 10.0	< 2.0	< 2.0	< 2.0	3.7 J	< 10.0	< 10.0	< 2.0	< 2.0
		2003 03 (Fall)	**< 40.0**	**< 40.0**	**< 40.0**	**< 40.0**	**< 40.0**	**< 40.0**	**< 40.0**	**< 40.0**	**< 40.0**	**< 40.0**	**< 40.0**	**< 40.0**	**< 200**	**< 200**	**< 200**	**< 40.0**	**< 40.0**
		2003 02 (Summer)	< 25.0	< 25.0	< 25.0	< 25.0	< 25.0	< 25.0	< 25.0	< 25.0	< 25.0 UJ	< 25.0	< 25.0	< 25.0	< 125	< 125	< 125	< 25.0	< 25.0
		2003 01 (Spring)	**< 1.0**	**< 2.0 UJ**	**< 1.0**	**< 2.0**	**< 1.0**	**0.53 J**	**< 1.0**	**< 1.0**	**< 5.1**	**< 1.0**	**< 1.0**	**< 1.0**	**< 5.1**	**< 2.0**	**< 2.0**	**< 1.0**	**< 1.0**
		2002 04 (Winter)	< 0.93	< 1.9	< 0.93	< 1.9	< 0.93	1.5 J	< 0.93	0.32 J	< 4.6	< 0.93	< 0.93	< 0.93	< 4.6	< 1.9	< 1.9	< 0.93	< 0.93
		2002 03 (Fall)	**< 2.0**	**< 4.0**	**< 2.0**	**< 4.0**	**< 2.0**	**< 2.0**	**< 2.0**	**< 2.0**	**< 10.0**	**< 2.0**	**< 2.0**	**< 2.0**	**< 10.0**	**< 10.0**	**< 10.0**	**< 2.0**	**< 2.0**
	MG2-05-D	2006 03 (Fall)	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67	< 0.67	1.0	< 0.67	< 0.67	< 0.67	2.0	< 2.7	< 0.67	< 0.67 UJ	< 0.67
		2006 02 (Summer)	**< 0.67**	**< 0.67**	**< 0.67**	**< 2.7**	**< 0.67**	**< 0.67**	**< 0.67**	**< 0.67**	**1.0**	**< 0.67**	**< 0.67**	**< 0.67**	**2.7**	**< 2.7**	**< 0.67**	**< 0.67 UJ**	**< 0.67**
		2006 01 (Spring)	< 0.70	< 0.70	< 0.70	< 2.8	< 0.70	< 0.70	< 0.70	< 0.70	1.4	< 0.70	< 0.70	< 0.70	< 0.70	< 2.8	< 0.70	< 0.70	< 0.70
		2005 02 (Summer)	**< 0.78**	**< 0.78**	**< 0.78**	**< 3.1**	**< 0.78**	**< 0.78**	**< 0.78**	**< 0.78**	**< 1.0**	**< 0.78**	**< 0.78**	**< 0.78**	**2.5**	**< 3.1 UJ**	**< 0.78 UJ**	**< 0.78**	**< 0.78**
		2004 04 (Winter)	< 0.68	< 0.68	< 0.68	< 2.7	< 0.68	-	5.6	< 0.68	< 1.0	< 0.68	< 0.68	< 0.68	< 0.68	< 2.7	< 0.68	< 0.68	< 0.68
		2004 02 (Summer)	**< 2.1**	**< 4.2**	**< 2.1**	**< 4.2**	**< 2.1**	**2.6 J**	**< 2.1**	**< 2.1**	**< 10.0**	**< 2.1**	**< 2.1**	**< 2.1**	**5.0 J**	**< 4.2**	**< 4.2**	**< 2.1**	**< 2.1**
		2003 04 (Winter)	< 2.0 UJ	< 4.0	< 2.0	< 4.0	< 2.0	0.77 J	< 2.0	< 2.0	< 10.0	< 2.0	< 2.0	< 2.0	3.3 J	< 10.0	< 10.0	< 2.0	< 2.0
		2003 03 (Fall)	**< 40.0**	**< 40.0**	**< 40.0**	**< 40.0**	**< 40.0**	**< 40.0**	**< 40.0**	**< 40.0**	**< 40.0**	**< 40.0**	**< 40.0**	**< 40.0**	**< 200**	**< 200**	**< 200**	**< 40.0**	**< 40.0**
		2003 02 (Summer)	< 22.0	< 22.0	< 22.0	< 22.0	< 22.0	< 22.0	< 22.0	< 22.0	< 22.0 UJ	< 22.0	< 22.0	< 22.0	< 110	< 110	< 110	< 22.0	< 22.0
		2003 01 (Spring)	**< 2.0**	**< 4.0**	**< 2.0**	**< 4.0**	**< 2.0**	**0.67 J**	**< 2.0**	**< 2.0**	**< 10.0**	**< 2.0**	**< 2.0**	**< 2.0**	**< 10.0**	**< 10.0**	**< 10.0**	**< 2.0**	**< 2.0**
		2002 03 (Fall)	< 7.2	< 14.0	< 7.2	< 14.0	< 7.2	5.8 J	< 7.2	< 7.2	< 36.0	< 7.2	< 7.2	< 7.2	< 36.0	< 36.0	< 36.0	< 7.2	< 7.2
	MG2-05-S	**2006 03 (Fall)**	**< 0.67**	**< 0.67**	**< 0.67**	**< 2.7**	**< 0.67**	**< 0.67**	**< 0.67**	**< 0.67**	**1.0**	**< 0.67**	**< 0.67**	**< 0.67**	**1.1**	**< 2.7**	**< 0.67**	**< 0.67 UJ**	**< 0.67**
		2006 02 (Summer)	< 0.68	< 0.68	< 0.68	< 2.7	< 0.68	< 0.68	< 0.68	< 0.68	1.0	< 0.68	< 0.68	< 0.68	4.0	< 2.7	< 0.68	< 0.68 UJ	< 0.68

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Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-12

Soil Gas Analytical Results at IR Site 2

Fall 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Fixed Gases							Commonly Detected Aromatic Compounds							Commonly Detected Chlorinated Hydrocarbons									Remaining VOCs			
			Carbon Dioxide	Carbon Monoxide	Ethane	Ethene	Methane	Nitrogen	Oxygen	Benzene	Toluene	Ethylbenzene	M,P-xylenes	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride	Acetone	Bromodichloromethane	Bromoform	Bromomethane
		Units:	%V/V	%V/V	%V/V	%V/V	%V/V	%V/V	%V/V	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VADOSE	MG2-05-S	2006 01 (Spring)	1.6	< 0.013	< 0.0013	< 0.0013	< 0.0001	78.0	20.0	< 0.67	< 0.67	< 0.67	< 0.67	< 6.7	< 0.67	< 0.67	1.0	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	8.1	< 0.67	< 0.67	< 0.67
		2005 02 (Summer)	2.8	< 0.014	< 0.0014	< 0.0014	0.0002	79.0	18.0	< 0.68 UJ	< 0.68	< 0.68	< 0.68	< 6.8	< 0.68	< 0.68	11.0	1.0	< 0.68	1.2	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	3.9	< 0.68	< 0.68	< 0.68
		2005 01 (Spring)	2.2	< 0.014	< 0.0014	< 0.0014	0.0002	78.0	19.0	< 0.72	< 0.72	< 0.72	< 0.72	< 7.2	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	18.0	< 0.72	< 0.72	< 0.72
		2004 04 (Winter)	-	-	-	-	-	-	-	< 0.74	< 0.74	< 0.74	< 0.74	< 7.4	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	6.8	< 0.74	< 0.74	< 0.74
		2004 02 (Summer)	-	-	-	-	-	-	-	3.4	0.61 J	< 2.0	< 2.0	380	< 2.0	16.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	9.5 J	< 2.0	< 2.0	< 2.0
		2004 01 (Spring)	-	-	-	-	-	-	-	0.61	0.67	0.14 J	0.92	7.5	< 1.0	1.3	0.14 J	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	9.0	< 0.20	< 0.20	< 0.20
		2003 04 (Winter)	1.5	< 0.0018	< 0.0008	< 0.0008	0.0075	-	20.0	< 2.0	1.1 J	< 2.0	< 2.0	80.0	< 2.0	1.6 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	3.4 J	< 2.0	< 2.0	< 2.0
		2003 03 (Fall)	-	-	-	-	-	-	-	< 40.0	< 40.0	< 40.0	< 40.0	839	< 40.0	< 40.0	< 40.0	< 40.0	< 40.0	< 40.0	< 40.0	< 40.0	< 40.0	< 40.0	< 40.0	< 200	< 40.0	< 40.0	< 40.0
		2003 02 (Summer)	-	-	-	-	-	-	-	< 24.0	< 24.0	< 24.0	55.0	398	< 24.0	126	< 24.0	< 24.0	< 24.0	< 24.0	< 24.0	< 24.0	< 24.0	< 24.0	< 24.0	< 120	< 24.0	< 24.0	< 24.0
		2003 01 (Spring)	-	-	-	-	-	-	-	< 2.0	< 2.0	< 2.0	< 2.0	170	< 2.0	2.2	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	5.7 J	< 2.0	< 2.0	< 2.0
		2002 04 (Winter)	-	-	-	-	-	-	-	0.36 J	1.8	0.38 J	2.1	50.0	< 2.2	5.8	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43	3.6	< 0.43	< 0.43	< 0.43
		2002 03 (Fall)	0.19	< 0.0018	< 0.0008	< 0.0008	0.0004	-	35.0	< 3.5	1.5 J	1.9 J	6.2	1100	< 3.5	6.8	< 3.5	< 3.5	< 3.5	< 3.5	< 3.5	< 3.5	< 3.5	< 3.5	< 3.5	6.3 J	< 3.5	< 3.5	< 3.5

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 2-12

Soil Gas Analytical Results at IR Site 2

Fall 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Remaining VOCs															
			Carbon Tetrachloride	Chloroethane	Chloroform	Chloromethane	Dibromochloromethane	Isopropylbenzene (Cumene)	Methylene Chloride	Styrene	Vinyl Acetate	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,2-Dichloropropane	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene
		Units:	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VADOSE	MG2-05-S	2006 01 (Spring)	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67	< 0.67	1.3	< 0.67	< 0.67	< 0.67	0.93	< 2.7	< 0.67	< 0.67	< 0.67
		2005 02 (Summer)	< 0.68	< 0.68	< 0.68	< 2.7	< 0.68	< 0.68	< 0.68	< 0.68	< 1.0	< 0.68	< 0.68	< 0.68	0.68	< 2.7 UJ	< 0.68 UJ	< 0.68	< 0.68
		2005 01 (Spring)	< 0.72	< 0.72	< 0.72	< 2.9	< 0.72	< 0.72	< 0.72	< 0.72	< 1.0	< 0.72	< 0.72	< 0.72	< 0.72	< 2.9	< 0.72	< 0.72	< 0.72
		2004 04 (Winter)	< 0.74	< 0.74	< 0.74	< 3.0	< 0.74	-	< 0.74	< 0.74	< 1.0	< 0.74	< 0.74	< 0.74	< 0.74	< 3.0	< 0.74	< 0.74	< 0.74
		2004 02 (Summer)	< 2.0	< 4.0	< 2.0	< 4.0	< 2.0	0.71 J	< 2.0	< 2.0	< 10.0	< 2.0	< 2.0	< 2.0	< 10.0	< 10.0	< 10.0	< 2.0	< 2.0
		2004 01 (Spring)	0.13 J	< 0.40	0.078 J	0.83	< 0.20	0.35 J	0.20	0.28	< 1.0	< 0.20	< 0.20	< 0.20	2.6	< 0.40	< 0.40	< 0.20	< 0.20
		2003 04 (Winter)	< 2.0 UJ	< 4.0	< 2.0	< 4.0	< 2.0	< 2.0	< 2.0	< 2.0	< 10.0	< 2.0	< 2.0	< 2.0	< 10.0	< 10.0	< 10.0	< 2.0	< 2.0
		2003 03 (Fall)	< 40.0	< 40.0	< 40.0	< 40.0	< 40.0	< 40.0	< 40.0	< 40.0	< 40.0	< 40.0	< 40.0	< 40.0	< 200	< 200	< 200	< 40.0	< 40.0
		2003 02 (Summer)	< 24.0	< 24.0	< 24.0	< 24.0	< 24.0	< 24.0	< 24.0	< 24.0	< 24.0 UJ	< 24.0	< 24.0	< 24.0	< 120	< 120	< 120	< 24.0	< 24.0
		2003 01 (Spring)	< 2.0	< 4.0	< 2.0	1.4 J	< 2.0	0.54 J	< 2.0	< 2.0	< 10.0	< 2.0	< 2.0	< 2.0	< 10.0	< 10.0	< 10.0	< 2.0	< 2.0
		2002 04 (Winter)	< 0.43	< 0.86	0.46	< 0.86	< 0.43	0.64 J	0.47	< 0.43	< 2.2	< 0.43	< 0.43	< 0.43	0.60 J	< 0.86	< 0.86	< 0.43	< 0.43
		2002 03 (Fall)	< 3.5	< 7.0	< 3.5	< 7.0	< 3.5	< 3.5	< 3.5	< 3.5	< 18.0	< 3.5	< 3.5	< 3.5	< 18.0	< 18.0	< 18.0	< 3.5	< 3.5

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Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

General Table Footnotes
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Acronyms and abbreviations
AWQC: Saltwater Ambient Water Quality Criteria, (U.S. EPA, 2002)
BV: Background value (Tetra Tech Environmental Management, Inc., November, 2001)
FWBZ: First Water-Bearing Zone
IR Site: Installation Restoration Site
MCL: California maximum contaminant level (U.S. EPA and California Department of Health Services, June 2003)
MTBE: Methyl tert-butyl ether
NA: Not available (applicable to regulatory limits or background values)
PAH: Polycyclic Aromatic Hydrocarbons
PCE: Tetrachloroethene
Ra: Radium
SO_4: Sulfate
Sr: Strontium
SVOC: Semivolatile Organic Compounds
SWBZ: Second Water-Bearing Zone
TCE: Trichloroethene
TDS: Total Dissolved Solids
TPH: Total Petroleum Hydrocarbons
VOC: Volatile Organic Compounds
-: compound not analyzed

Units
µg/L: micrograms per liter
mg/L: milligrams per liter
pCi/L: pico curies per liter
PPBV: parts per billion by volume
%V/V: percent volume by volume

Validation Qualifiers
J: Estimated value.
U: Not detected at or above the indicated reporting limit.
UJ: Not detected at or above the indicated reporting limit. The reporting limit is an estimate.
R: The analyte is rejected due to deficiencies in the ability to analyze the sample and meet QC criteria.
UR: The analyte was not detected. The analyte is rejected due to deficiencies in the ability to analyze the sample and meet QC criteria.

Notes
Detected values are bolded.
Detected values greater than the MCL are shown in yellow highlighting
Detected values for dissolved metals in FWBZ wells greater than the BV are shown in blue highlighting
Detected values for FWBZ wells greater than the both the BV and the MCL for dissolved metals are shown in pink highlighting
Total TPH (calculated) is the sum of all reported TPH results. Where all TPH results are less than reporting limits , the Total TPH is represented by the highest reporting limit

Figures

Site 2
Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

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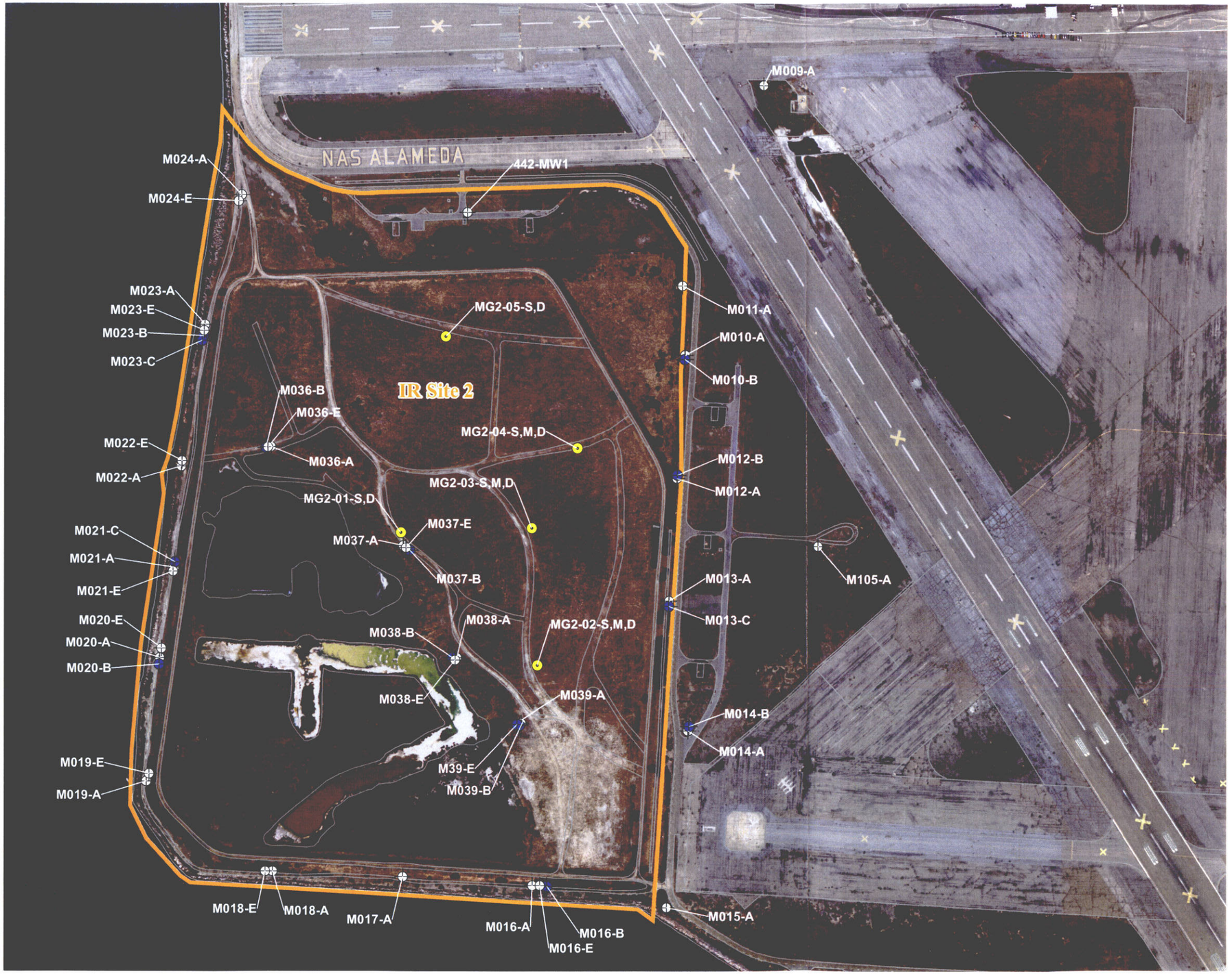

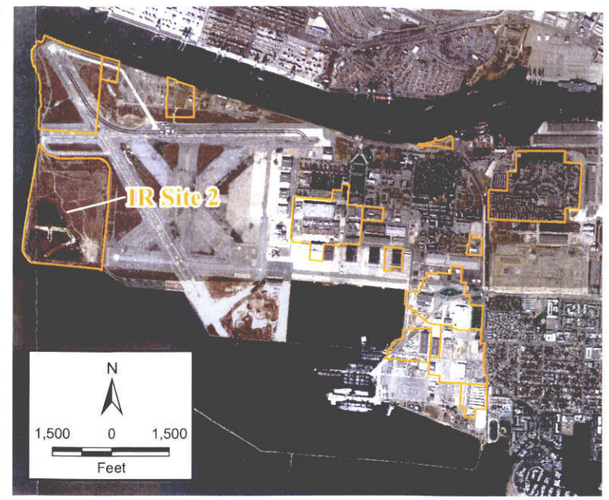

Legend

- First Water Bearing Zone (FWBZ) Well
- Second Water Bearing Zone (SWBZ) Well
- Soil Gas Well
- ITSI IR Sites
- Facility Infrastructure

N

400 0 400

Feet

2002 Projects\02-125...\Graphics\Alameda Point GIS\IR Site 2\IR Site 2 Location Map.mxd

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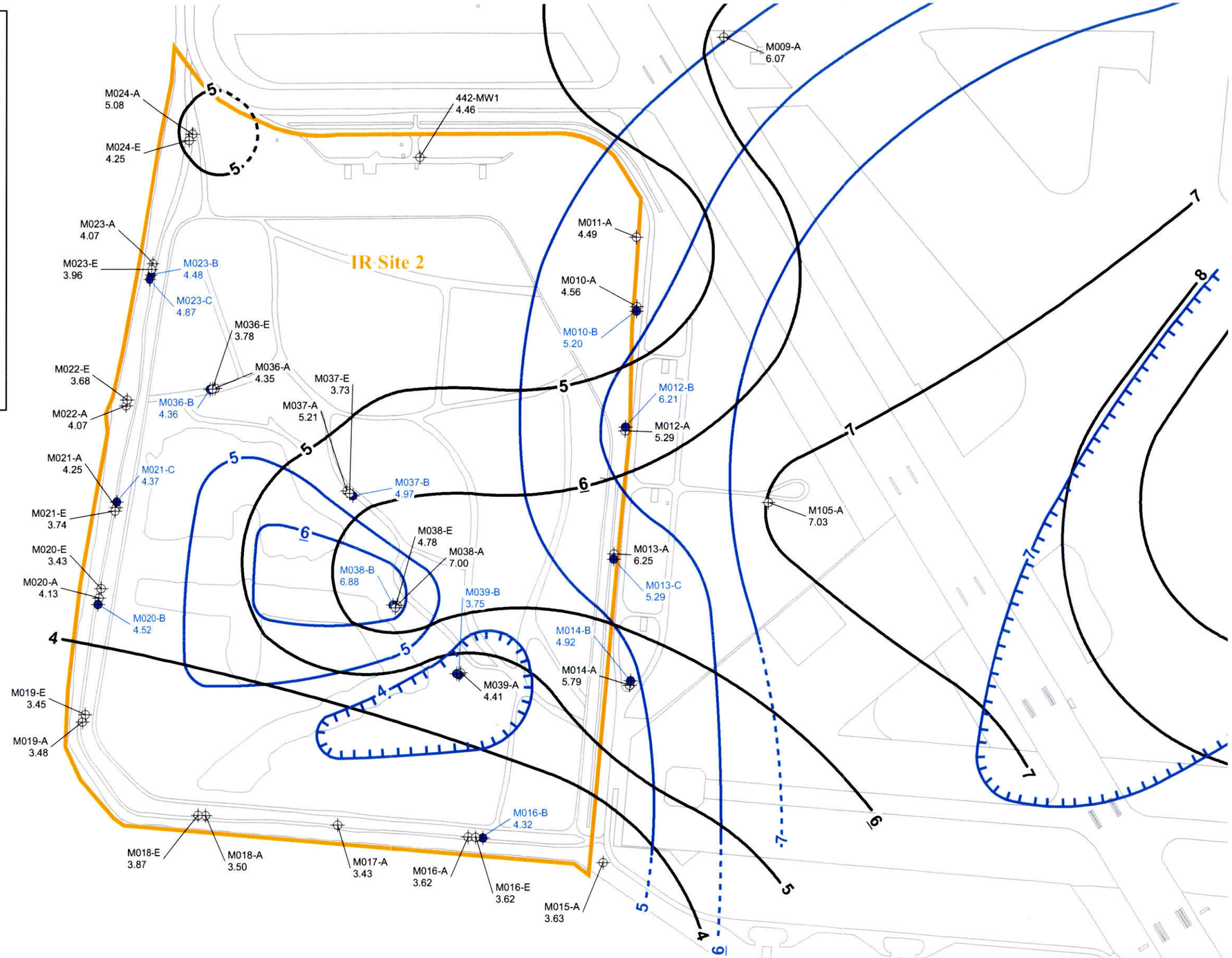
SAN DIEGO, CALIFORNIA
ALAMEDA POINT, ALAMEDA, CALIFORNIA

FIGURE 2-1
IR SITE 2 LOCATION MAP

Legend

- First Water Bearing Zone (FWBZ) Wells
- Second Water Bearing Zone (SWBZ) Wells
- FWBZ Groundwater Elevation Contour (feet above msl)
- Dashed where Inferred
- SWBZ Groundwater Elevation Contour (feet above msl)
- Dashed where Inferred
- Hachures indicate Closed Depression in Groundwater Contours
- IR Site Boundary
- Facility Infrastructure

"A" well used for contouring at locations where both "A" and "E" wells exist



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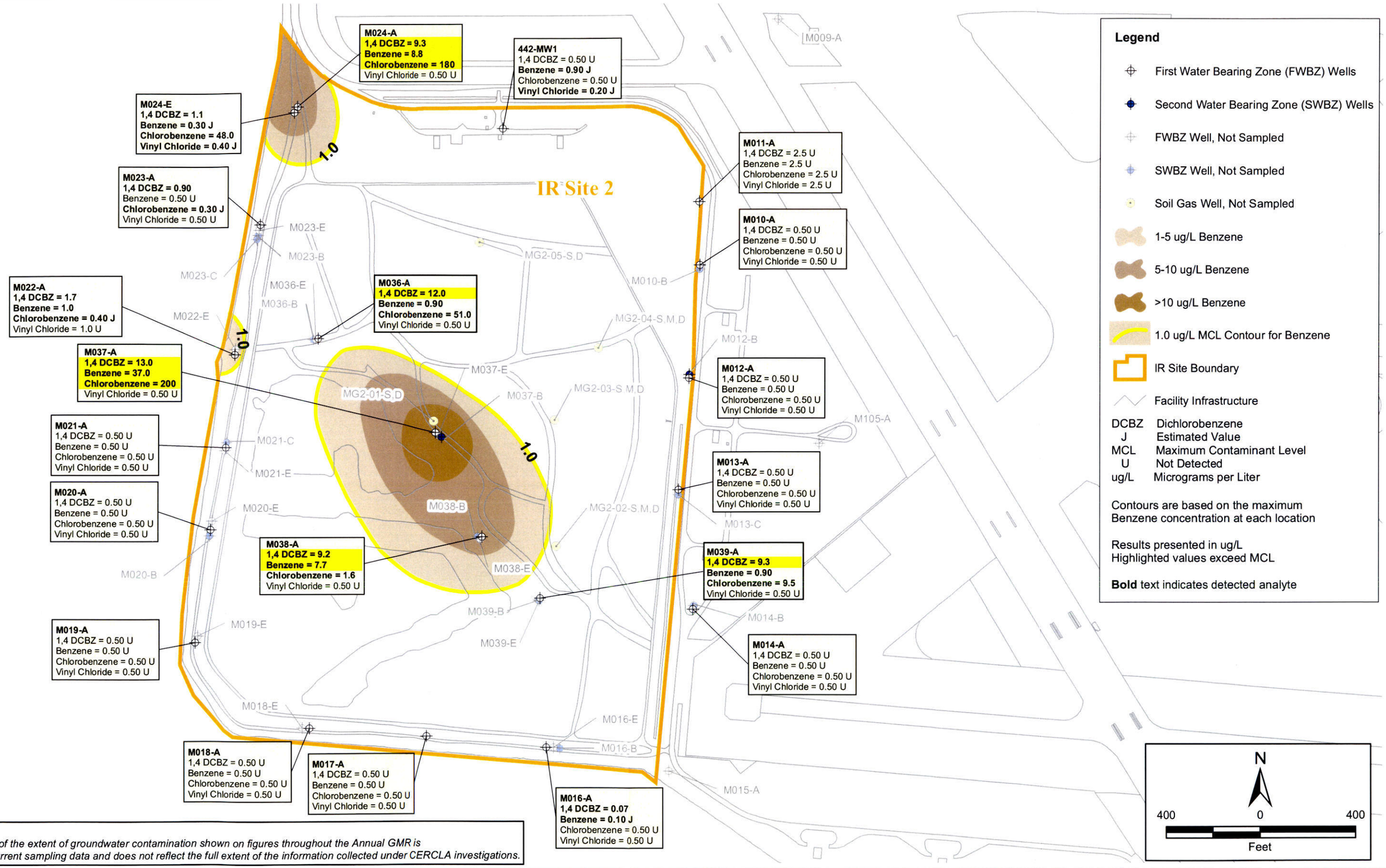
PROGRAM MANAGEMENT OFFICE WEST
SAN DIEGO, CALIFORNIA
ALAMEDA POINT, ALAMEDA, CALIFORNIA

FIGURE 2-2
IR SITE 2
GROUNDWATER ELEVATION MAP (FWBZ/SWBZ)
FALL 2006



NOTE:
The interpretation of the extent of groundwater contamination shown on figures throughout the Annual GMR is based solely on current sampling data and does not reflect the full extent of the information collected under CERCLA investigations.

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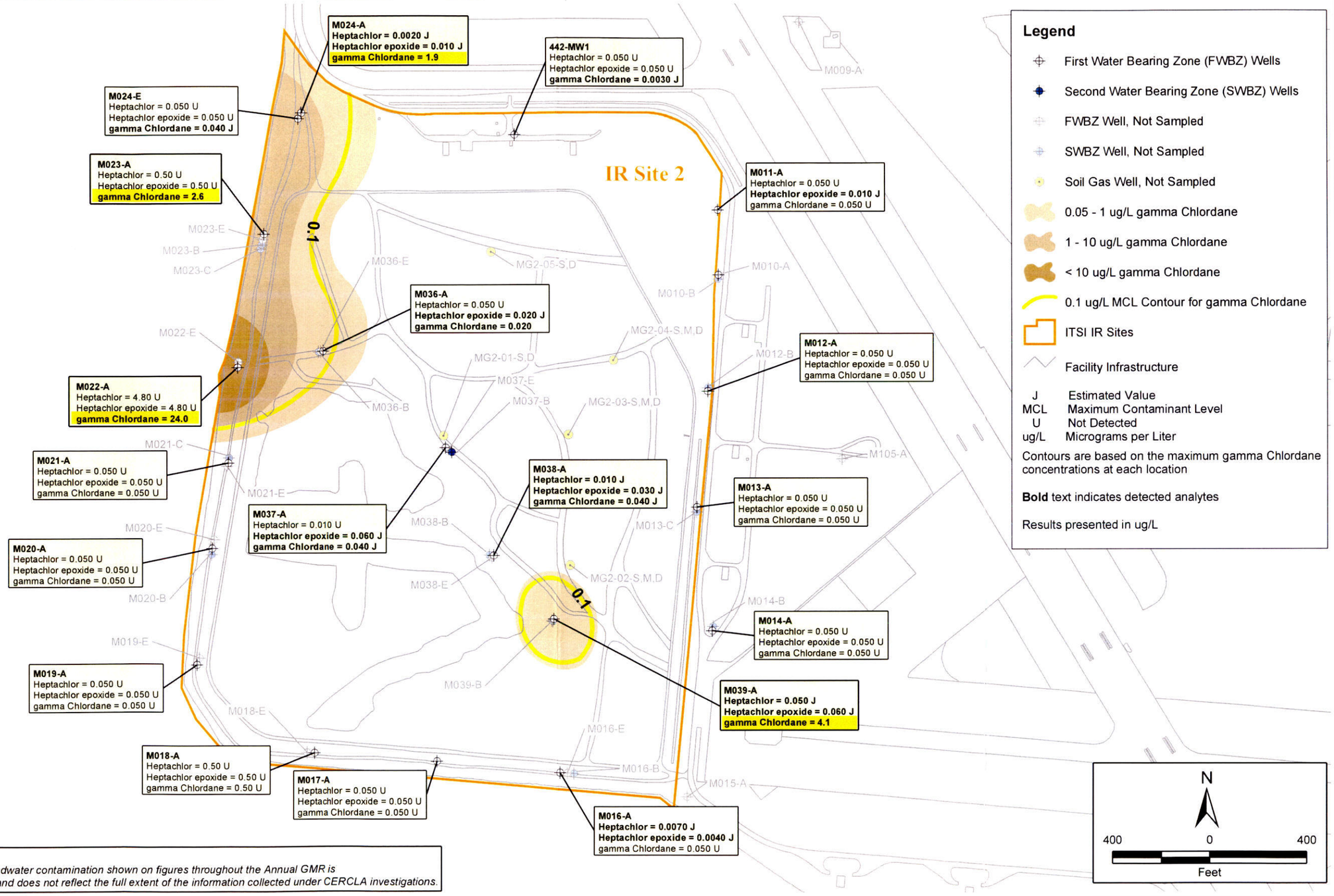
FIGURE 2-3
IR SITE 2
GROUNDWATER DISTRIBUTION OF SELECTED VOLATILE ORGANIC HYDROCARBONS IN FWBZ WELLS
FALL 2006

2002 Projects\02-125.11\Graphics\Alameda Point GIS\2006 Maps\2006 Plume Maps\Fall 06 2 Aromatic HydroC Map_SP.mxd



NOTE:
The interpretation of the extent of groundwater contamination shown on figures throughout the Annual GMR is based solely on current sampling data and does not reflect the full extent of the information collected under CERCLA investigations.

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SAN DIEGO, CALIFORNIA
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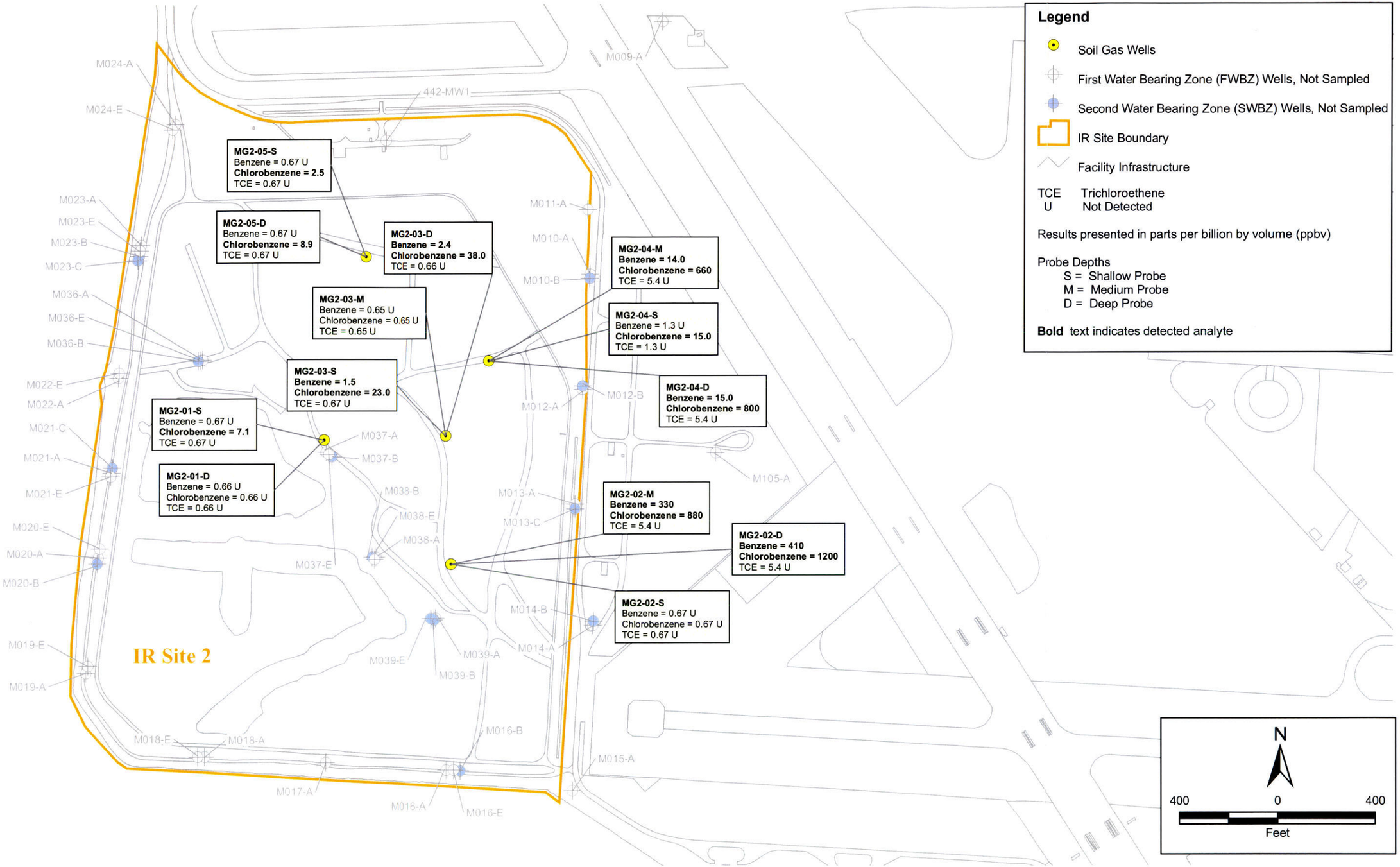
FIGURE 2-4
IR SITE 2
GROUNDWATER DISTRIBUTION OF SELECTED ORGANOCHLORINE PESTICIDES IN FWBZ WELLS
FALL 2006

2002 Projects\02-125.11\Graphics\Alameda Point GIS\2006 Maps\2006 Plume Maps\Spr 2006 2 OrganoPesticide Map_SP.mxd



2002 Projects\02-125.11\Graphics\Alameda Point GIS\2006 Maps\Fall 06 2 Soil Gas.mxd

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PROGRAM MANAGEMENT OFFICE WEST
SAN DIEGO, CALIFORNIA
ALAMEDA POINT, ALAMEDA, CALIFORNIA

FIGURE 2-5
IR SITE 2
SELECTED SOIL GAS ANALYTICAL DETECTIONS
FALL 2006

N00236.002730
ALAMEDA POINT
SSIC NO. 5090.3

Site 3 Group

Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

ITSI Innovative Technical Solutions, Inc.

Tables

Site 3 Group
Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

ITSI Innovative Technical Solutions, Inc.

Table 3-1
Groundwater Monitoring Summary, IR Site 3 Group, Fall 2006

WATER-BEARING ZONE	SAMPLE LOCATION	GEOLOGICAL UNIT	SCREEN INTERVAL (FT. BGS)	Organic Compounds			Inorganic Compounds	Natural Attenuation Parameters					
				TPH- E as Diesel, Jet Fuel, Motor Oil (EPA 8015B)	TPH-P as Gasoline (EPA 8015B)	VOCs (EPA 8260B)	Dissolved Metals (EPA 6010B/ 6020A/7470A)	Methane, Ethane, Ethene (RSK SOP 175)	Nitrate, Nitrite, Chloride, Sulfate (EPA9056/300.0)	Alkalinity (EPA 310.1)	Sulfide (EPA 376.2)	Ferrous Iron (Hach 8146)	TDS (EPA Method 160.1)
Groundwater Monitoring Program Wells													
First	372-MW1	Fill	2.5 - 12.5	A	A	A	A[1]	A	A	A	A	A	A
	398-MW4	Fill	2.9 - 12.9	S	S	S	S[1]	A	A	A	A	A	A
	M03-04	Fill-BSU	3 - 11	S	S	S	S[1]		A				A
	M03-05	Fill-BSU	3 - 13	S	S	S	S[1]	A	A	A	A	A	A
	M03-06*	Fill-Upper Merritt	3 - 12	S	S	S	S[1]	A	A	A	A	A	A
	M03-07	BSU-Upper Merritt	3 - 13	S	S	S	S[1]		A				
	M03-09	Upper Merritt	21 - 33	S	S	S	S[1]						
	M03-10	Upper Merritt	28 - 38	S	S	S	S[1]						
	M03-11	Upper Merritt	26 - 36	S	S	S	S[1]						
	M03-12	Upper Merritt	26 - 36	S	S	S	S[1]						
	M03-13	Upper Merritt	26.5 - 36.5	S	S	S	S[1]						
	M03-14	Upper Merritt	27 - 36.5			S							
	M03-15	Upper Merritt	26 - 35.5			S	S						
	M03-16	Upper Merritt	24.5 - 34			S	S						
	M04-05	Fill-Upper Merritt	3.5 - 13.5	S	S	S	S[1]	A	A	A	A	A	A
	M04-06	Fill-Upper Merritt	3.5 - 13.5	S	S	S	S[1]		A				A
	M07B-01	Fill-BSU	4 - 11	S	S	S	A[1]		A			A	A
	M11-01	Fill-BSU	4 - 9.5				S[1]						
	M11-04	Fill-BSU	5 - 12	S	S	S	S[1]		A				A
	M11-05	Fill-BSU-Upper Merritt	4 - 14	S	S	S	S[1]	A	A	A	A	A	A
	M11-06	Fill-BSU-Upper Merritt	4 - 14	S	S	S	S[1]		A				A
	MW360-1	Fill-Upper Merritt	5 - 15	A	A	A	A[1]		A				A
	MW360-2	Fill-Upper Merritt	5 - 15	S	S	S	S[1]	A	A	A	A	A	A
	MW360-3	Fill-Upper Merritt	5 - 15	S	S	S	S[1]		A				A
	MW360-4	Fill-Upper Merritt	5 - 15	A	A	A	A[1]		A				A
	MW97-3	Fill-BSU-Upper Merritt	5 - 15	S	S	S	S[1]		A				A
	OU2B-MW01	Fill-Upper Merritt	7 - 12	S	S	S	Q	A	A	A	A	A	A
	OU2B-MW02	Fill-Upper Merritt	7 - 12	S	S	S	Q		A				A
	OU2B-MW03	Fill-Upper Merritt	7 - 12	S	S	S	Q		A				A
	OU2B-MW04	Fill-Upper Merritt	7 - 12	S	S	S	Q		A				A
	OU2B-MW05	Fill-Upper Merritt	7 - 12	S	S	S	Q	A	A	A	A	A	A
Second	D03-01	Merritt	49.5 - 59.5	S	S	A	S[1]		A				A
	D03-02	Lower Merritt	46.5 - 56.5			S	S						
	D03-03	Lower Merritt	48 - 58			A	S						
	D03-04	Lower Merritt	47 - 57			A	S						
	D04-01	USA	86 - 96	A	A	A	A[1]	A	A	A	A	A	A

Table 3-1
Groundwater Monitoring Summary, IR Site 3 Group, Fall 2006

WATER-BEARING ZONE	SAMPLE LOCATION	GEOLOGICAL UNIT	SCREEN INTERVAL (FT. BGS)	Organic Compounds			Inorganic Compounds	Natural Attenuation Parameters					
				TPH- E as Diesel, Jet Fuel, Motor Oil (EPA 8015B)	TPH-P as Gasoline (EPA 8015B)	VOCs (EPA 8260B)	Dissolved Metals (EPA 6010B/ 6020A/7470A)	Methane, Ethane, Ethene (RSK SOP 175)	Nitrate, Nitrite, Chloride, Sulfate (EPA9056/300.0)	Alkalinity (EPA 310.1)	Sulfide (EPA 376.2)	Ferrous Iron (Hach 8146)	TDS (EPA Method 160.1)
Groundwater Monitoring Program Wells													
Second	D04-02	USA	86.5 - 96.5	A	A	A	A[1]	A	A	A	A	A	A
	D04-03	USA	84 - 94	S	S	S	S[1]		A				A
	D11-01	Merritt	50 - 60	S	S	A	S[1]	A	A	A	A	A	A
Non-Program Wells, Water Level Only													
First	37-MJ-MW-5	Fill-BSU	4.2 - 12	-	-	-	-	-	-	-	-	-	-
	37-MJ-MW1	Fill	4.2-12										
	398-MW2	Fill	2.5 - 12.5	-	-	-	-	-	-	-	-	-	-
	398-MW3	Fill	2.9 - 12.9	-	-	-	-	-	-	-	-	-	-
	M03-08A	Fill-BSU	3 - 11	-	-	-	-	-	-	-	-	-	-
	M03-17	Upper Merritt	24-33.5										
	M04-07	Fill-BSU	3 - 13	-	-	-	-	-	-	-	-	-	-
	M11-02	Fill-Upper Merritt	3 - 12	-	-	-	-	-	-	-	-	-	-
	MBG-3	Fill-Merrit	5-15										
	MW547-1	BSU-Upper Merritt	3 - 13	-	-	-	-	-	-	-	-	-	-
	MW547-22	Upper Merritt	21 - 33	-	-	-	-	-	-	-	-	-	-
	MW97-1	Upper Merritt	28 - 38	-	-	-	-	-	-	-	-	-	-
	MW97-2	Upper Merritt	26 - 36	-	-	-	-	-	-	-	-	-	-
	WA-8	Fill-BSU	5-15	-	-	-	-	-	-	-	-	-	-

Notes:

- Well not in analytical program
Fill - Artificial Fill
BSU - Bay Sediment Unit
USA - Upper San Antonio Formation
Merritt - Merritt Sand
* = destroyed

FT. BGS - Feet below ground surface
TPH - Total Petroleum Hydrocarbons
VOCs - Volatile Organic Compounds
(8260B) - U.S. Environmental Protection Agency analytical method

A - Annual
S - Semiannual
TDS - Total Dissolved Solids
[1] Priority Pollutant Metals Only
[2] Inaccessible

Table 3-2
Summary of Groundwater Level Measurements at IR Site 3
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	37-MJ-MW-5 =	11.1	10.70	09/25/06	5.65	5.05
		11.1	10.70	07/10/06	6.25	4.45
		11.1	10.70	04/10/06	3.06	7.64
		11.1	10.70	08/23/05	5.57	5.13
		11.1	10.70	03/02/05	2.37	8.33
		11.1	10.70	11/08/04	5.29	5.41
		11.1	10.70	06/15/04	5.57	5.13
		11.1	10.70	03/01/04	2.85	7.85
		11.1	10.70	12/02/03	5.91	4.79
		11.1	10.70	09/15/03	5.88	4.82
		11.1	10.70	06/24/03	5.50	5.20
		11.1	10.70	04/07/03	5.00	5.70
First	37-MJ-MW1	11.4	10.77 *	09/25/06	5.61	5.16
		11.4	10.77 *	07/10/06	4.91	5.86
		11.4	10.77 *	04/10/06	2.14	8.63
		11.4	10.77 *	08/23/05	5.50	5.27
		11.4	10.77 *	03/02/05	2.40	8.37
		11.4	10.77 *	11/08/04	5.48	5.29
		11.4	10.77 *	06/15/04	6.47	4.30
		11.4	10.77 *	03/01/04	3.16	7.61
		11.4	10.77 *	12/02/03	5.68	5.09
		11.4	10.77 *	09/15/03	5.91	4.86
		11.4	10.77 *	06/24/03	5.46	5.31
		11.4	10.77 *	04/07/03	4.91	5.86
		11.4	10.77 *	12/09/02	5.95	4.82
		11.4	10.77 *	09/03/02	5.92	4.85
		11.4	10.77 *	06/25/02	5.65	5.12
First	372-MW1	12.0	11.80 *	09/25/06	2.12	9.68
		12.0	11.80 *	07/10/06	2.01	9.79
		12.0	11.80 *	04/10/06	1.57	10.23
		12.0	11.80 *	08/23/05	1.92	9.88
		12.0	11.80 *	03/02/05	1.85	9.95
		12.0	11.80 *	11/08/04	2.08	9.72
		12.0	11.80 *	06/15/04	1.20	10.60
		12.0	11.80 *	03/01/04	1.60	10.20
		12.0	11.80 *	12/02/03	2.00	9.80
		12.0	11.80 *	09/15/03	2.27	9.53
		12.0	11.80 *	06/23/03	2.17	9.63
		12.0	11.80 *	04/07/03	2.15	9.65
		12.0	11.80 *	07/11/02	2.50	9.30
First	398-MW2 =	11.7	11.42	09/25/06	5.21	6.21
		11.7	11.42	07/10/06	4.83	6.59
		11.7	11.42	04/10/06	4.11	7.31
		11.7	11.42	08/23/05	5.08	6.34
		11.7	11.42	03/02/05	4.21	7.21
		11.7	11.42	11/08/04	5.13	6.29
		11.7	11.42	06/15/04	5.26	6.16
		11.7	11.42	03/01/04	4.42	7.00

Table 3-2
Summary of Groundwater Level Measurements at IR Site 3
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	398-MW2 =	11.7	11.42	12/02/03	4.84	6.58
		11.7	11.42	09/15/03	5.54	5.88
		11.7	11.42	06/24/03	5.11	6.31
		11.7	11.42	04/07/03	5.91	5.51
First	398-MW3 ‡	11.7	11.47	09/25/06	5.14	6.33
		11.7	11.47	07/10/06	4.45	7.02
		11.7	11.47	04/10/06	4.03	7.44
		11.7	11.47	08/23/05	5.00	6.47
		11.7	11.47	03/02/05	4.30	7.17
		11.7	11.47	11/08/04	5.19	6.28
		11.7	11.47	06/15/04	5.11	6.36
		11.7	11.47	03/02/04	4.46	7.01
		11.7	11.47	12/02/03	5.24	6.23
		11.7	11.47	09/15/03	5.32	6.15
		11.7	11.47	06/24/03	5.04	6.43
First	398-MW4	11.3	11.14 *	09/25/06	4.82	6.32
		11.3	11.14 *	07/10/06	4.42	6.72
		11.3	11.14 *	04/10/06	3.76	7.38
		11.3	11.14 *	08/23/05	4.71	6.43
		11.3	11.14 *	03/02/05	4.25	6.89
		11.3	11.14 *	11/08/04	5.13	6.01
		11.3	11.14 *	06/15/04	4.86	6.28
		11.3	11.14 *	03/01/04	4.38	6.76
		11.3	11.14 *	12/02/03	5.30	5.84
		11.3	11.14 *	09/15/03	5.10	6.04
		11.3	11.14 *	06/24/03	4.80	6.34
		11.3	11.14 *	04/07/03	4.71	6.43
		11.3	11.14 *	12/09/02	5.30	5.84
		11.3	11.14 *	09/03/02	5.10	6.04
		11.3	11.14 *	06/20/02	4.86	6.28
First	M03-04	12.4	12.21 *	09/25/06	5.75	6.46
		12.4	12.21 *	07/10/06	5.34	6.87
		12.4	12.21 *	04/10/06	4.96	7.25
		12.4	12.21 *	08/23/05	5.70	6.51
		12.4	12.21 *	03/02/05	5.61	6.60
		12.4	12.21 *	11/08/04	6.39	5.82
		12.4	12.21 *	06/15/04	5.91	6.30
		12.4	12.21 *	03/01/04	5.60	6.61
		12.4	12.21 *	12/02/03	6.62	5.59
		12.4	12.21 *	09/15/03	6.15	6.06
		12.4	12.21 *	06/24/03	5.81	6.40
		12.4	12.21 *	04/07/03	5.84	6.37
		12.4	12.21 *	12/09/02	6.46	5.75
		12.4	12.21 *	09/03/02	6.10	6.11
		12.4	12.21 *	06/20/02	5.82	6.39
First	M03-05	12.2	11.84 *	09/25/06	6.24	5.60
		12.2	11.84 *	07/10/06	6.02	5.82
		12.2	11.84 *	04/10/06	4.91	6.93

Table 3-2
Summary of Groundwater Level Measurements at IR Site 3
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M03-05	12.2	11.84 *	08/23/05	6.21	5.63
		12.2	11.84 *	03/02/05	5.40	6.44
		12.2	11.84 *	11/08/04	6.16	5.68
		12.2	11.84 *	06/15/04	6.27	5.57
		12.2	11.84 *	03/01/04	5.37	6.47
		12.2	11.84 *	12/02/03	6.48	5.36
		12.2	11.84 *	09/15/03	6.51	5.33
		12.2	11.84 *	06/23/03	6.21	5.63
		12.2	11.84 *	04/07/03	6.01	5.83
		12.2	11.84 *	12/09/02	6.46	5.38
		12.2	11.84 *	07/03/02	6.31	5.53
First	M03-06	12.4	12.00 *	09/25/06	DESTROYED	DESTROYED
		12.4	12.00 *	07/11/06	5.95	6.05
		12.4	12.00 *	04/10/06	4.95	7.05
		12.4	12.00 *	08/23/05	6.25	5.75
		12.4	12.00 *	03/02/05	5.54	6.46
		12.4	12.00 *	11/08/04	6.37	5.63
		12.4	12.00 *	06/15/04	NM	NC
		12.4	12.00 *	03/01/04	5.85	6.15
		12.4	12.00 *	12/02/03	6.40	5.60
		12.4	12.00 *	09/15/03	6.65	5.35
		12.4	12.00 *	06/23/03	6.33	5.67
		12.4	12.00 *	04/07/03	6.21	5.79
		12.4	12.00 *	12/09/02	6.59	5.41
		12.4	12.00 *	09/03/02	6.72	5.28
		12.4	12.00 *	07/03/02	6.55	5.45
First	M03-07	10.9	10.22 *	09/25/06	3.97	6.25
		10.9	10.22 *	07/10/06	3.38	6.84
		10.9	10.22 *	04/10/06	2.10	8.12
		10.9	10.22 *	08/23/05	3.70	6.52
		10.9	10.22 *	03/02/05	2.96	7.26
		10.9	10.22 *	11/08/04	3.45	6.77
		10.9	10.22 *	06/15/04	3.58	6.64
		10.9	10.22 *	03/01/04	2.42	7.80
		10.9	10.22 *	12/02/03	3.90	6.32
		10.9	10.22 *	09/15/03	3.61	6.61
		10.9	10.22 *	06/23/03	3.55	6.67
		10.9	10.22 *	04/07/03	3.33	6.89
		10.9	10.22 *	12/09/02	4.10	6.12
		10.9	10.22 *	06/20/02	3.70	6.52
First	M03-08A =	11.8	11.51 **	09/25/06	5.46	6.05
		11.8	11.51 **	07/11/06	5.35	6.16
		11.8	11.51 **	04/10/06	4.59	6.92
		11.8	11.51 **	08/23/05	5.56	5.95
		11.8	11.51 **	03/02/05	5.02	6.49
		11.8	11.51 **	11/08/04	5.77	5.74
		11.8	11.51 **	06/15/04	5.85	5.66
		11.8	11.51 **	03/01/04	5.05	6.46

Table 3-2
Summary of Groundwater Level Measurements at IR Site 3
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M03-08A =	11.8	11.51 **	12/02/03	5.92	5.59
		11.8	11.51 **	09/15/03	5.95	5.56
		11.8	11.51 **	06/24/03	5.89	5.62
		11.8	11.51 **	04/07/03	5.31	6.20
First	M03-09	12.7	12.21 *	09/25/06	6.36	5.85
		12.7	12.21 *	07/10/06	5.88	6.33
		12.7	12.21 *	04/10/06	5.52	6.69
		12.7	12.21 *	08/23/05	6.12	6.09
		12.7	12.21 *	03/02/05	5.85	6.36
		12.7	12.21 *	11/08/04	6.38	5.83
		12.7	12.21 *	06/15/04	6.34	5.87
		12.7	12.21 *	03/01/04	5.91	6.30
		12.7	12.21 *	12/02/03	6.79	5.42
		12.7	12.21 *	09/15/03	6.57	5.64
		12.7	12.21 *	06/24/03	6.36	5.85
		12.7	12.21 *	04/07/03	4.87	7.34
		12.7	12.21 *	12/09/02	6.77	5.44
		12.7	12.21 *	09/06/02	6.76	5.45
First	M03-10	12.70	12.23 *	09/25/06	5.51	6.72
		12.70	12.23 *	07/11/06	NM	NC
		12.70	12.23 *	04/10/06	NM	NC
		12.70	12.23 *	08/23/05	5.10	7.13
		12.70	12.23 *	03/02/05	4.07	8.16
		12.70	12.23 *	11/08/04	5.47	6.76
		12.70	12.23 *	06/15/04	5.60	6.63
		12.70	12.23 *	03/01/04	4.25	7.98
		12.70	12.23 *	12/02/03	5.70	6.53
		12.70	12.23 *	09/15/03	5.77	6.46
		12.70	12.23 *	06/23/03	5.38	6.85
		12.70	12.23 *	04/07/03	5.11	7.12
		12.70	12.23 *	12/13/02	7.00	5.23
		12.70	12.23 *	09/06/02	6.31	5.92
First	M03-11	11.74	11.29 *	09/25/06	3.98	7.31
		11.74	11.29 *	07/10/06	3.46	7.83
		11.74	11.29 *	04/10/06	1.85	9.44
		11.74	11.29 *	08/23/05	3.61	7.68
		11.74	11.29 *	03/02/05	1.60	9.69
		11.74	11.29 *	11/08/04	3.38	7.91
		11.74	11.29 *	06/15/04	3.51	7.78
		11.74	11.29 *	03/01/04	1.83	9.46
		11.74	11.29 *	12/02/03	3.54	7.75
		11.74	11.29 *	09/15/03	3.81	7.48
		11.74	11.29 *	06/23/03	3.27	8.02
		11.74	11.29 *	04/07/03	3.01	8.28
		11.74	11.29 *	12/09/02	3.76	7.53
		11.74	11.29 *	09/09/02	3.98	7.31
First	M03-12	12.21	12.06 *	09/25/06	4.61	7.45
		12.21	12.06 *	07/11/06	3.98	8.08

Table 3-2
Summary of Groundwater Level Measurements at IR Site 3
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M03-12	12.21	12.06 *	04/10/06	2.41	9.65
		12.21	12.06 *	08/23/05	3.97	8.09
		12.21	12.06 *	03/02/05	6.77	5.29
		12.21	12.06 *	11/08/04	3.62	8.44
		12.21	12.06 *	06/15/04	3.80	8.26
		12.21	12.06 *	03/02/04	2.02	10.04
		12.21	12.06 *	12/02/03	3.87	8.19
		12.21	12.06 *	09/15/03	4.01	8.05
		12.21	12.06 *	06/23/03	5.15	6.91
		12.21	12.06 *	04/07/03	3.27	8.79
		12.21	12.06 *	12/09/02	4.57	7.49
		12.21	12.06 *	09/09/02	4.53	7.53
First	M03-13	12.90	12.49 *	09/25/06	5.29	7.20
		12.90	12.49 *	07/10/06	4.85	7.64
		12.90	12.49 *	04/10/06	2.10	10.39
		12.90	12.49 *	08/23/05	4.21	8.28
		12.90	12.49 *	03/02/05	1.68	10.81
		12.90	12.49 *	11/08/04	4.46	8.03
		12.90	12.49 *	06/15/04	4.15	8.34
		12.90	12.49 *	03/02/04	2.37	10.12
		12.90	12.49 *	12/02/03	4.68	7.81
		12.90	12.49 *	09/15/03	4.30	8.19
		12.90	12.49 *	06/23/03	3.63	8.86
		12.90	12.49 *	04/07/03	3.47	9.02
		12.90	12.49 *	12/09/02	4.08	8.41
		12.90	12.49 *	09/09/02	4.72	7.77
First	M03-14	12.30	12.30	09/25/06	6.39	5.91
		12.30	12.30	07/12/06	4.72	7.58
		12.30	12.30	04/10/06	6.30	6.00
		12.30	12.30	08/23/05	6.30	6.00
		12.30	12.30	03/02/05	4.62	7.68
		12.30	12.30	11/08/04	6.68	5.62
		12.30	12.30	06/15/04	6.48	5.82
First	M03-15	12.17	12.17	09/25/06	7.00	5.17
		12.17	12.17	07/10/06	6.70	5.47
		12.17	12.17	04/10/06	5.53	6.64
		12.17	12.17	08/23/05	6.91	5.26
		12.17	12.17	03/02/05	6.40 §	5.77
		12.17	12.17	11/08/04	7.07	5.10
		12.17	12.17	06/15/04	7.62	4.55
First	M03-16	9.31	9.31	09/27/06	5.62	3.69
		9.31	9.31	07/10/06	7.38	1.93
		9.31	9.31	04/10/06	4.53	4.78
		9.31	9.31	08/23/05	5.90	3.41
		9.31	9.31	03/02/05	5.50	3.81
		9.31	9.31	11/08/04	5.31	4.00
		9.31	9.31	06/15/04	5.96	3.35
First	M03-17	8.81	8.81	09/27/06	4.70	4.11

Table 3-2
Summary of Groundwater Level Measurements at IR Site 3
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M03-17	8.81	8.81	07/10/06	8.30	0.51
		8.81	8.81	04/10/06	3.87	4.94
		8.81	8.81	08/23/05	4.25	4.56
		8.81	8.81	03/02/05	3.51	5.30
		8.81	8.81	11/08/04	4.45	4.36
		8.81	8.81	06/15/04	5.68	3.13
First	M04-05	13.12	12.74	09/25/06	5.30	7.44
		13.12	12.74	07/11/06	4.78	7.96
		13.12	12.74	04/10/06	3.81	8.93
		13.12	12.74	08/23/05	4.95	7.79
		13.12	12.74	03/02/05	4.08	8.66
		13.12	12.74	11/08/04	4.95	7.79
		13.12	12.74	06/15/04	4.98	7.76
First	M04-06	12.85	12.30	09/25/06	3.55	8.75
		12.85	12.30	07/10/06	2.93	9.37
		12.85	12.30	04/10/06	1.27	11.03
		12.85	12.30	08/23/05	3.20	9.10
		12.85	12.30	03/02/05	0.60	11.70
		12.85	12.30	11/08/04	3.35	8.95
		12.85	12.30	06/15/04	3.35	8.95
First	M04-07 =	11.8	11.81 **	09/25/06	5.05	6.76
		11.8	11.81 **	07/10/06	4.54	7.27
		11.8	11.81 **	04/10/06	3.69	8.12
		11.8	11.81 **	08/23/05	4.86	6.95
		11.8	11.81 **	03/02/05	3.72	8.09
		11.8	11.81 **	11/08/04	4.92	6.89
		11.8	11.81 **	06/15/04	NM	NC
		11.8	11.81 **	03/01/04	3.78	8.03
		11.8	11.81 **	12/02/03	5.80	6.01
		11.8	11.81 **	09/15/03	5.31	6.50
		11.8	11.81 **	06/23/03	4.81	7.00
		11.8	11.81 **	04/07/03	4.48	7.33
First	M07B-01	11.7	11.12 *	09/25/06	5.82	5.30
		11.7	11.12 *	07/10/06	5.46	5.66
		11.7	11.12 *	04/10/06	4.01	7.11
		11.7	11.12 *	08/23/05	5.71	5.41
		11.7	11.12 *	03/02/05	4.16	6.96
		11.7	11.12 *	11/08/04	5.35	5.77
		11.7	11.12 *	06/15/04	5.80	5.32
		11.7	11.12 *	03/01/04	4.28	6.84
		11.7	11.12 *	12/02/03	5.09	6.03
		11.7	11.12 *	09/15/03	6.03	5.09
		11.7	11.12 *	06/24/03	5.62	5.50
		11.7	11.12 *	04/07/03	5.24	5.88
		11.7	11.12 *	12/09/02	5.90	5.22
		11.7	11.12 *	09/03/02	6.08	5.04
		11.7	11.12 *	06/20/02	5.82	5.30
First	M11-01	12.4	12.02 *	09/25/06	6.95	5.07

Table 3-2
Summary of Groundwater Level Measurements at IR Site 3
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M11-01	12.4	12.02 *	07/10/06	6.58	5.44
		12.4	12.02 *	04/10/06	5.39	6.63
		12.4	12.02 *	08/23/05	6.93	5.09
		12.4	12.02 *	03/02/05	5.73	6.29
		12.4	12.02 *	11/08/04	6.93	5.09
		12.4	12.02 *	06/15/04	7.05	4.97
		12.4	12.02 *	03/01/04	6.03	5.99
		12.4	12.02 *	12/02/03	7.26	4.76
		12.4	12.02 *	09/15/03	7.22	4.80
		12.4	12.02 *	06/24/03	6.90	5.12
		12.4	12.02 *	04/07/03	6.66	5.36
		12.4	12.02 *	12/09/02	7.15	4.87
		12.4	12.02 *	09/03/02	7.28	4.74
		12.4	12.02 *	06/21/02	7.11	4.91
First	M11-02 =	12.2	11.75 **	09/25/06	5.98	5.77
		12.2	11.75 **	07/10/06	5.48	6.27
		12.2	11.75 **	04/10/06	4.32	7.43
		12.2	11.75 **	08/23/05	5.92	5.83
		12.2	11.75 **	03/02/05	4.78	6.97
		12.2	11.75 **	11/08/04	6.15	5.60
		12.2	11.75 **	06/15/04	6.00	5.75
		12.2	11.75 **	03/01/04	5.04	6.71
		12.2	11.75 **	12/02/03	6.31	5.44
		12.2	11.75 **	09/15/03	6.38	5.37
		12.2	11.75 **	06/24/03	5.81	5.94
		12.2	11.75 **	04/07/03	5.51	6.24
First	M11-04	11.9	11.83 *	09/25/06	5.78	6.05
		11.9	11.83 *	07/11/06	5.1	6.73
		11.9	11.83 *	04/10/06	2.89	8.94
		11.9	11.83 *	08/23/05	5.71	6.12
		11.9	11.83 *	03/02/05	2.79	9.04
		11.9	11.83 *	11/08/04	5.58	6.25
		11.9	11.83 *	06/15/04	5.70	6.13
		11.9	11.83 *	03/01/04	3.36	8.47
		11.9	11.83 *	12/02/03	6.06	5.77
		11.9	11.83 *	09/15/03	6.15	5.68
		11.9	11.83 *	06/24/03	5.44	6.39
		11.9	11.83 *	04/07/03	4.95	6.88
		11.9	11.83 *	12/09/02	6.13	5.70
		11.9	11.83 *	09/03/02	6.19	5.64
		11.9	11.83 *	06/20/02	5.70	6.13
First	M11-05	11.2	10.79 *	09/25/06	5.82	4.97
		11.2	10.79 *	07/10/06	5.44	5.35
		11.2	10.79 *	04/10/06	4.26	6.53
		11.2	10.79 *	08/23/05	5.70	5.09
		11.2	10.79 *	03/02/05	4.49	6.30
		11.2	10.79 *	11/08/04	5.61	5.18
		11.2	10.79 *	06/15/04	5.85	4.94

Table 3-2
Summary of Groundwater Level Measurements at IR Site 3
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M11-05	11.2	10.79 *	03/01/04	4.40	6.39
		11.2	10.79 *	12/02/03	5.87	4.92
		11.2	10.79 *	09/15/03	5.86	4.93
		11.2	10.79 *	06/24/03	5.77	5.02
		11.2	10.79 *	04/07/03	5.62	5.17
		11.2	10.79 *	12/09/02	5.72	5.07
		11.2	10.79 *	09/03/02	6.00	4.79
		11.2	10.79 *	06/20/02	5.96	4.83
First	M11-06	11.0	10.68 *	09/25/06	6.12	4.56
		11.0	10.68 *	07/10/06	5.45	5.23
		11.0	10.68 *	04/10/06	4.75	5.93
		11.0	10.68 *	08/23/05	6.00	4.68
		11.0	10.68 *	03/02/05	4.80	5.88
		11.0	10.68 *	11/08/04	5.81	4.87
		11.0	10.68 *	06/15/04	6.25	4.43
		11.0	10.68 *	03/01/04	5.10	5.58
		11.0	10.68 *	12/02/03	6.13	4.55
		11.0	10.68 *	09/15/03	6.07	4.61
		11.0	10.68 *	06/24/03	6.08	4.60
		11.0	10.68 *	04/07/03	5.86	4.82
		11.0	10.68 *	12/09/02	5.92	4.76
		11.0	10.68 *	09/03/02	6.20	4.48
		11.0	10.68 *	06/20/02	6.15	4.53
First	MBG-3	12.2	11.86 *	09/25/06	4.33	7.53
		12.2	11.86 *	07/10/06	4.94	6.92
		12.2	11.86 *	04/10/06	2.78	9.08
		12.2	11.86 *	08/23/05	3.99	7.87
		12.2	11.86 *	03/02/05	2.41	9.45
		12.2	11.86 *	11/08/04	3.55	8.31
		12.2	11.86 *	06/15/04	4.29	7.57
		12.2	11.86 *	03/01/04	1.78	10.08
		12.2	11.86 *	12/02/03	3.50	8.36
		12.2	11.86 *	09/15/03	4.40	7.46
		12.2	11.86 *	06/23/03	3.65	8.21
		12.2	11.86 *	04/07/03	3.27	8.59
		12.2	11.86 *	12/09/02	4.16	7.70
		12.2	11.86 *	06/24/02	3.80	8.06
First	MW360-1	11.7	11.27 *	09/25/06	4.38	6.89
		11.7	11.27 *	07/10/06	3.91	7.36
		11.7	11.27 *	04/10/06	2.70	8.57
		11.7	11.27 *	08/23/05	4.11	7.16
		11.7	11.27 *	03/02/05	2.80	8.47
		11.7	11.27 *	11/08/04	4.85	6.42
		11.7	11.27 *	06/15/04	4.11	7.16
		11.7	11.27 *	03/01/04	3.30	7.97
		11.7	11.27 *	12/02/03	4.63	6.64
		11.7	11.27 *	09/15/03	4.52	6.75
		11.7	11.27 *	06/23/03	3.92	7.35

Table 3-2
Summary of Groundwater Level Measurements at IR Site 3
Summer 2002 through Fall 2006
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Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	MW360-1	11.7	11.27 *	04/07/03	3.74	7.53
		11.7	11.27 *	12/09/02	5.27	6.00
		11.7	11.27 *	09/03/02	4.47	6.80
		11.7	11.27 *	06/19/02	4.11	7.16
First	MW360-2	12.8	12.28 *	09/25/06	5.12	7.16
		12.8	12.28 *	07/11/06	4.38	7.90
		12.8	12.28 *	04/10/06	3.48	8.80
		12.8	12.28 *	08/23/05	5.15	7.13
		12.8	12.28 *	03/02/05	3.54	8.74
		12.8	12.28 *	11/08/04	2.88	9.40
		12.8	12.28 *	06/15/04	4.87	7.41
		12.8	12.28 *	03/01/04	3.66	8.62
		12.8	12.28 *	12/02/03	4.90	7.38
		12.8	12.28 *	09/15/03	5.25	7.03
		12.8	12.28 *	06/23/03	4.66	7.62
		12.8	12.28 *	04/07/03	4.44	7.84
		12.8	12.28 *	12/09/02	5.20	7.08
		12.8	12.28 *	09/03/02	5.15	7.13
		12.8	12.28 *	06/19/02	4.81	7.47
First	MW360-3	12.8	12.38 *	09/25/06	5.14	7.24
		12.8	12.38 *	07/11/06	4.68	7.70
		12.8	12.38 *	04/10/06	2.75	9.63
		12.8	12.38 *	08/23/05	4.21	8.17
		12.8	12.38 *	03/02/05	2.81	9.57
		12.8	12.38 *	11/08/04	4.71	7.67
		12.8	12.38 *	06/15/04	4.64	7.74
		12.8	12.38 *	03/01/04	3.15	9.23
		12.8	12.38 *	12/02/03	4.97	7.41
		12.8	12.38 *	09/15/03	4.61	7.77
		12.8	12.38 *	06/23/03	4.25	8.13
		12.8	12.38 *	04/07/03	4.01	8.37
		12.8	12.38 *	12/09/02	5.00	7.38
		12.8	12.38 *	09/03/02	4.93	7.45
		12.8	12.38 *	06/19/02	4.46	7.92
First	MW360-4	12.4	12.22 *	09/25/06	4.58	7.64
		12.4	12.22 *	07/10/06	4.04	8.18
		12.4	12.22 *	04/10/06	2.85	9.37
		12.4	12.22 *	08/23/05	4.13	8.09
		12.4	12.22 *	03/02/05	2.17	10.05
		12.4	12.22 *	11/08/04	4.41	7.81
		12.4	12.22 *	06/15/04	4.88	7.34
		12.4	12.22 *	03/01/04	2.67	9.55
		12.4	12.22 *	12/02/03	4.25	7.97
		12.4	12.22 *	09/15/03	4.40	7.82
		12.4	12.22 *	06/23/03	3.82	8.40
		12.4	12.22 *	04/07/03	3.55	8.67
		12.4	12.22 *	12/09/02	4.43	7.79
		12.4	12.22 *	09/03/02	4.21	8.01

Table 3-2
Summary of Groundwater Level Measurements at IR Site 3
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	MW360-4	12.4	12.22 *	06/19/02	3.90	8.32
First	MW547-1 =	13.1	12.81 **	09/25/06	5.61	7.20
		13.1	12.81 **	07/10/06	5.26	7.55
		13.1	12.81 **	04/10/06	2.23	10.58
		13.1	12.81 **	03/02/05	1.17	11.64
		13.1	12.81 **	11/08/04	4.59	8.22
		13.1	12.81 **	06/15/04	4.24	8.57
		13.1	12.81 **	03/01/04	3.75	9.06
		13.1	12.81 **	12/02/03	4.88	7.93
		13.1	12.81 **	09/15/03	4.46	8.35
		13.1	12.81 **	06/24/03	3.24	9.57
		13.1	12.81 **	04/07/03	2.61	10.20
First	MW547-2 =	12.3	12.04 **	09/25/06	INACCESIBLE	INACCESIBLE
		12.3	12.04 **	07/11/06	INACCESIBLE	INACCESIBLE
		12.3	12.04 **	08/23/05	2.4	9.64
		12.3	12.04 **	11/08/04	1.95	10.09
		12.3	12.04 **	06/15/04	3.54	8.50
		12.3	12.04 **	03/01/04	2.88	9.16
		12.3	12.04 **	12/02/03	3.95	8.09
		12.3	12.04 **	09/15/03	3.61	8.43
		12.3	12.04 **	06/24/03	3.31	8.73
		12.3	12.04 **	04/07/03	2.59	9.45
First	MW97-1 =	12.0	11.52 **	09/27/06	5	6.52
		12.0	11.52 **	07/10/06	4.5	7.02
		12.0	11.52 **	04/10/06	4.05	7.47
		12.0	11.52 **	08/23/05	4.96	6.56
		12.0	11.52 **	03/02/05	4.67	6.85
		12.0	11.52 **	11/08/04	5.38	6.14
		12.0	11.52 **	06/15/04	5.31	6.21
		12.0	11.52 **	03/02/04	4.80	6.72
		12.0	11.52 **	12/02/03	5.54	5.98
First	MW97-2 =	11.1	11.52 **	09/25/06	4.5	7.02
		11.1	11.52 **	07/10/06	4.42	7.10
		11.1	11.52 **	04/10/06	3.49	8.03
		11.1	11.52 **	08/23/05	4.12	7.40
		11.1	11.52 **	03/02/05	3.46	8.06
		11.1	11.52 **	11/08/04	4.11	7.41
		11.1	11.52 **	06/15/04	4.18	7.34
		11.1	11.52 **	03/01/04	4.41	6.40
		11.1	11.52 **	12/02/03	4.73	6.08
		11.1	11.52 **	09/15/03	4.40	6.41
		11.1	11.52 **	06/23/03	4.15	6.66
		11.1	11.52 **	04/07/03	4.12	6.69
First	MW97-3	12.4	11.99 *	09/25/06	3.37	8.62
		12.4	11.99 *	07/10/06	3.64	8.35
		12.4	11.99 *	04/10/06	1.35	10.64
		12.4	11.99 *	08/23/05	2.88	9.11
		12.4	11.99 *	03/02/05	0.66	11.33

Table 3-2
Summary of Groundwater Level Measurements at IR Site 3
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	MW97-3	12.4	11.99 *	11/08/04	2.86	9.13
		12.4	11.99 *	06/15/04	3.99	8.00
		12.4	11.99 *	03/01/04	1.51	10.48
		12.4	11.99 *	12/02/03	4.64	7.35
		12.4	11.99 *	09/15/03	3.35	8.64
		12.4	11.99 *	06/23/03	4.47	7.52
		12.4	11.99 *	04/07/03	4.30	7.69
		12.4	11.99 *	12/09/02	4.36	7.63
		12.4	11.99 *	09/03/02	3.36	8.63
		12.4	11.99 *	07/03/02	4.28	7.71
First	OU2B-MW01	11.9	12.85 *	09/27/06	5.41	7.44
First	OU2B-MW02	11.9	12.85 *	09/27/06	5.91	6.94
First	OU2B-MW03	11.9	12.85 *	09/27/06	5.30	7.55
First	OU2B-MW04	11.9	12.85 *	09/27/06	5.16	7.69
First	OU2B-MW05	11.9	12.85 *	09/27/06	4.35	8.50
First	WA-8	11.9	12.85 *	09/25/06	7.07	5.78
		11.9	12.85 *	07/11/06	7.02	5.83
		11.9	12.85 *	04/10/06	5.68	7.17
		11.9	12.85 *	08/23/05	7.00	5.85
		11.9	12.85 *	03/02/05	6.02	6.83
		11.9	12.85 *	11/08/04	6.79	6.06
		11.9	12.85 *	06/15/04	7.17	5.68
		11.9	12.85 *	03/02/04	6.16	6.69
		11.9	12.85 *	12/02/03	7.43	5.42
		11.9	12.85 *	09/15/03	7.48	5.37
		11.9	12.85 *	06/23/03	7.05	5.80
		11.9	12.85 *	04/07/03	6.59	6.26
		11.9	12.85 *	12/09/02	7.47	5.38
		11.9	12.85 *	09/03/02	7.32	5.53
		11.9	12.85 *	06/20/02	7.11	5.74
Second	D03-01	12.4	12.30 *	09/25/06	6.89	5.41
		12.4	12.30 *	07/10/06	6.79	5.51
		12.4	12.30 *	04/10/06	5.80	6.50
		12.4	12.30 *	08/23/05	6.58	5.72
		12.4	12.30 *	03/02/05	5.78	6.52
		12.4	12.30 *	11/08/04	6.56	5.74
		12.4	12.30 *	06/15/04	6.96	5.34
		12.4	12.30 *	03/01/04	5.70	6.60
		12.4	12.30 *	12/02/03	6.67	5.63
		12.4	12.30 *	09/15/03	6.74	5.56
		12.4	12.30 *	06/24/03	6.76	5.54
		12.4	12.30 *	04/07/03	6.78	5.52
		12.4	12.30 *	12/09/02	7.03	5.27
		12.4	12.30 *	07/03/02	6.90	5.40
Second	D03-02	11.97	11.97	09/25/06	7.16	4.81
		11.97	11.97	07/10/06	7.05	4.92
		11.97	11.97	04/10/06	5.82	6.15
		11.97	11.97	08/23/05	6.67	5.30

Table 3-2
Summary of Groundwater Level Measurements at IR Site 3
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
Second	D03-02	11.97	11.97	03/02/05	6.03	5.94
		11.97	11.97	11/08/04	6.94	5.03
		11.97	11.97	06/15/04	7.00	4.97
Second	D03-03	12.46	12.46	09/25/06	5.65	6.81
		12.46	12.46	07/10/06	5.05	7.41
		12.46	12.46	04/10/06	4.09	8.37
		12.46	12.46	08/23/05	5.49	6.97
		12.46	12.46	03/02/05	4.60	7.86
		12.46	12.46	11/08/04	5.35	7.11
		12.46	12.46	06/15/04	5.48	6.98
Second	D03-04	11.83	11.83	09/25/06	5.32	6.51
		11.83	11.83	07/10/06	5.08	6.75
		11.83	11.83	04/10/06	3.87	7.96
		11.83	11.83	08/23/05	5.11	6.72
		11.83	11.83	03/02/05	7.15	4.68
		11.83	11.83	11/08/04	5.25	6.58
		11.83	11.83	06/15/04	5.33	6.50
Second	D04-01	12.7	12.45 *	09/25/06	4.87	7.58
		12.7	12.45 *	07/11/06	4.58	7.87
		12.7	12.45 *	04/10/06	3.26	9.19
		12.7	12.45 *	08/23/05	5.00	7.45
		12.7	12.45 *	03/02/05	3.70	8.75
		12.7	12.45 *	11/08/04	5.29	7.16
		12.7	12.45 *	06/15/04	5.35	7.10
		12.7	12.45 *	03/01/04	4.26	8.19
		12.7	12.45 *	12/02/03	5.18	7.27
		12.7	12.45 *	09/15/03	6.20	6.25
		12.7	12.45 *	06/23/03	5.86	6.59
		12.7	12.45 *	04/07/03	5.91	6.54
		12.7	12.45 *	12/09/02	6.60	5.85
		12.7	12.45 *	07/03/02	6.36	6.09
Second	D04-02	12.5	12.33 *	09/25/06	6.21	6.12
		12.5	12.33 *	07/10/06	5.88	6.45
		12.5	12.33 *	04/10/06	4.65	7.68
		12.5	12.33 *	08/23/05	6.53	5.80
		12.5	12.33 *	03/02/05	4.70	7.63
		12.5	12.33 *	11/08/04	6.03	6.30
		12.5	12.33 *	06/15/04	6.04	6.29
		12.5	12.33 *	03/02/04	4.79	7.54
		12.5	12.33 *	12/02/03	6.40	5.93
		12.5	12.33 *	09/15/03	6.31	6.02
		12.5	12.33 *	06/23/03	6.09	6.24
		12.5	12.33 *	04/07/03	6.15	6.18
		12.5	12.33 *	12/09/02	6.56	5.77
		12.5	12.33 *	07/03/02	6.31	6.02
Second	D04-03	11.7	11.60 *	09/25/06	6.56	5.04
		11.7	11.60 *	07/11/06	5.34	6.26
		11.7	11.60 *	04/10/06	5.12	6.48

Table 3-2
Summary of Groundwater Level Measurements at IR Site 3
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
Second	D04-03	11.7	11.60 *	08/23/05	6.45	5.15
		11.7	11.60 *	03/02/05	5.15	6.45
		11.7	11.60 *	11/08/04	6.29	5.31
		11.7	11.60 *	06/15/04	6.40	5.20
		11.7	11.60 *	03/01/04	5.36	6.24
		11.7	11.60 *	12/02/03	6.64	4.96
		11.7	11.60 *	09/15/03	6.75	4.85
		11.7	11.60 *	06/23/03	6.43	5.17
		11.7	11.60 *	04/07/03	6.39	5.21
		11.7	11.60 *	12/09/02	6.84	4.76
		11.7	11.60 *	07/03/02	6.69	4.91
Second	D11-01	11.9	11.57 *	09/25/06	5.61	5.96
		11.9	11.57 *	07/11/06	5.43	6.14
		11.9	11.57 *	04/10/06	3.9	7.67
		11.9	11.57 *	08/23/05	5.75	5.82
		11.9	11.57 *	03/02/05	4.72	6.85
		11.9	11.57 *	11/08/04	5.64	5.93
		11.9	11.57 *	06/15/04	5.57	6.00
		11.9	11.57 *	03/01/04	5.01	6.56
		11.9	11.57 *	12/02/03	5.87	5.70
		11.9	11.57 *	09/15/03	5.75	5.82
		11.9	11.57 *	06/24/03	5.48	6.09
		11.9	11.57 *	04/07/03	6.06	5.51
		11.9	11.57 *	12/09/02	5.89	5.68
		11.9	11.57 *	07/08/02	7.32	4.25

Notes:
BTOC = below top of casing
msl = mean sea level
NC = Groundwater elevation not calculated
NM = Water level not measured

* = Surveyed to NGVD 29 by Calvada Surveying in September 2002. Subsequently converted to NAVD 88 by Shaw Environmental, Inc. using the Corpscon software.
** = Converted from Mean Lower Low Water to NAVD 88 by Shaw Environmental, Inc. using the Tidal Datum Epoch (1960-1978) at Tidal Bench Mark 9414750
§ = Measured prior to purging well for sampling
= = Well used only for water level measurements. Not scheduled for sampling in the monitoring program.

Table 3-3

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	372-MW1	2006 01 (Spring)	< 50.0	< 50.0	44.0 J	< 50.0	44.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	< 50.0	< 50.0	< 300	23.0 J	23.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	74.0 J	74.0	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50
	37-MJ-MW1	2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	19.0 J	< 50.0	< 300	79.0	98.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	230	170	< 300	170	570	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	67.0	67.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	< 190	< 280	< 190	130	130	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 290	< 190	130	130	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 190	< 290	< 190	298	298	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 200 UJ	< 300	< 200	480	480	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	640	640	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	470	470	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.5 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 300	450	450	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0	< 50.0	< 300	1000	1000	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	398-MW4	2006 03 (Fall)	2100	2700	330	930	6060	0.20 J	< 0.50	0.080 J	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	3600	3600	4500	1700	13400	0.60	< 0.50	0.60	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	72.0	220	240 J	1200	1730	1.4 J	0.10 J	3.0	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	350	1000	240 J	1800	3390	11.0	0.60	2.8	0.20 J	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	310	640	260 J	810	2020	4.2	< 0.50	1.2	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	870	870	1.0	< 0.50	1.5	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	< 190	< 280	< 190	510	510	0.96	< 1.0	1.9	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 3-3

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	398-MW4	2003 04 (Winter)	130 J	< 280	680	1500	2310	14.0	< 1.0	8.2	0.30 J	< 1.0	1.3 J	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 190	< 290	270	840	1110	9.7	< 1.0	7.4	0.45 J	< 1.0	1.2 J	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190 UJ	< 280	< 190	490	490	1.0	< 1.0	2.9	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.21 J	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	1000	1000	4.0	< 0.50	7.2	< 0.50	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	470	470	2.8	< 0.50	2.5	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 300	570	570	1.8	< 0.50	4.7	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0	< 50.0	< 300	340	340	1.8	< 0.50	3.4	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M03-04	2006 03 (Fall)	19000 J	23000 J	940 J	2200	45100	140	< 0.70	0.90	0.60 J	0.20 J	4.7	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	0.90	0.60 J	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70
		2006 01 (Spring)	17000	23000	230 J	3900	44100	150	0.80 J	9.9	25.0	0.80 J	4.9 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
		2005 02 (Summer)	14000	22000	< 3000	2300	38300	100 J	0.50 J	3.0	11.0	0.30 J	1.3 J	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3
		2005 01 (Spring)	36000	36000	910 J	2600	75500	63.0	0.40 J	2.3	7.0	< 2.0	< 8.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
		2004 04 (Winter)	21000	23000	< 3000	2100	46100	110	0.40 J	1.8	5.0	0.30 J	2.4 J	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	0.70	< 0.70
		2004 02 (Summer)	< 50.0	< 50.0	< 300	2400	2400	170	0.70	8.8	37.0	0.70	2.7	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	440	7900	260	540	9140	230	1.1	12.0	31.0	0.80 J	2.7	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	330	11000	160 J	2000	13500	300 J	0.63 J	4.1	4.7	0.52 J	3.9	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	1400 J	22000	< 190	1800	25200	410	0.63 J	8.2	8.1	0.63 J	5.4	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50 UJ	< 1.0	< 0.50
		2003 02 (Summer)	320	6800	< 190	2700	9820	360	1.8	49.0	48.0	1.2	4.3	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.0	< 1.0	< 1.0	< 1.0	4.3	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	63.0	< 300	2900	2960	300	1.3	38.0	35.0	1.8	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
		2002 04 (Winter)	< 50.0	< 50.0	< 300	2100	2100	290	0.60 J	15.0	17.0	1.4	4.3	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.2 J	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
		2002 03 (Fall)	< 50.0	< 50.0	< 300	3200	3200	550	1.2 J	77.0	51.0	2.7	5.6 J	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	0.30 J	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7
		2002 02 (Summer)	< 50.0	96.0	< 300	4500	4600	440	11.0	150	470	22.0	3.5 J	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7
	M03-05	2006 03 (Fall)	680	590	370	99.0	1740	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 170	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30	< 0.50	1.3	< 42.0	< 0.50	< 0.50	< 0.50	< 42.0
		2006 01 (Spring)	< 50.0	< 50.0	120 J	< 50.0	120	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	220 J	< 50.0	220	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	780	610	350	97.0	1840	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	3.2	< 0.50	3.7	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 61.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	4.8	< 0.50	5.7	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.9	< 1.0	3.2	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 3-3

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M03-05	2003 02 (Summer)	< 190	< 290	< 190	46.0 J	46.0	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.29 J	< 1.0	1.8	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	40.0 J	40.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 77.0		< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.50 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M03-06	2006 01 (Spring)	93.0	60.0	< 300	< 50.0	153	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.4 J	0.20 J	1.8	0.40 J	< 0.50	< 0.50	1.7
		2005 02 (Summer)	45.0 J	< 50.0	< 300	< 50.0	45.0	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.10 J	1.9	0.40 J	1.7	1.1	< 0.50	< 0.50	2.3
		2005 01 (Spring)	480	71.0	180 J	< 50.0	731	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.3	0.30 J	0.90	0.80	< 0.50	< 0.50	2.2
		2004 04 (Winter)	350	< 50.0	110 J	65.0	525	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.80	0.40 J	0.90	0.50	< 0.50	< 0.50	1.6
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.90	0.50	1.3	1.1	< 0.50	< 0.50	3.1
		2004 01 (Spring)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.6	0.35 J	0.86 J	1.5	< 0.50	< 1.0	2.2
		2003 04 (Winter)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.25 J	1.1	0.41 J	1.4	0.71 J	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.3	0.86 J	1.2	2.3	< 0.50	< 1.0	4.5
		2003 02 (Summer)	< 200	< 300	< 200	< 50.0	< 300	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.2	0.43 J	0.51 J	0.58 J	< 0.50	< 1.0	2.2
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	3.7	0.70	1.1	5.9	< 0.50	< 0.50	5.3
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.5	0.70	0.40 J	2.0	< 0.50	< 0.50	4.2
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	0.10 J	< 0.50	< 0.50	< 0.50	0.20 J	2.6	0.90	0.80	2.8	< 0.50	< 0.50	3.6
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0		< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	8.3	1.9	1.0	22.0	< 0.50	< 0.50	5.3
	M03-07	2006 03 (Fall)	690	150	1000	66.0	1910	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	39.0 J	< 50.0	160 J	< 50.0	199	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	610	< 50.0	750	72.0	1430	0.30 J	< 1.7	< 1.7	< 1.7	< 1.7	< 6.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	< 190	< 280	150 J	< 50.0	150	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190 UJ	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	1.0	< 0.50	< 0.50	< 0.50	< 2.0	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M03-09	2006 03 (Fall)	220	63.0	180 J	65.0	528	< 0.50	< 0.50	0.20 J	0.20 J	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	0.30 J	0.40 J	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 3-3

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M03-09	2005 02 (Summer)	< 50.0	< 50.0	110 J	< 50.0	110	< 0.50	< 0.50	0.30 J	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	-	-	-	39.0 J	39.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	740	110	680	79.0	1610	< 0.50	< 0.50	0.20 J	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	0.90	< 0.50	0.70	0.60	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	-	-	-	< 50.0	< 50.0	< 0.50	< 1.0	0.58 J	0.65 J	0.51 J	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	26.0 J	26.0	0.31 J	< 1.0	1.1	1.8	1.4	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	-	-	-	61.0	61.0	1.1	< 1.0	2.8	5.4	2.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50 UJ	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190	47.0 J	47.0	0.46 J	< 1.0	1.9	3.6	1.3	< 2.0	< 5.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	-	-	-	65.0	65.0	0.50	< 0.50	1.5	3.0	0.80	< 2.0 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	100	100	0.90	< 0.50	1.7	2.6	1.1	1.6 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 54.0	< 300	0.60 J	< 1.7	0.80 J	1.2 J	0.40 J	3.7 J	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7
	M03-10	**2006 03 (Fall)**	< 50.0	< 50.0	< 300	72.0	72.0	< 42.0	< 42.0	< 42.0	< 42.0	< 42.0	< 170	< 42.0	< 42.0	< 42.0	< 42.0	< 42.0	< 42.0	110	1600	16.0 J	< 42.0	< 42.0	< 42.0	13.0 J	< 42.0
		2006 01 (Spring)	< 50.0	< 50.0	< 300	55.0	55.0	< 42.0	< 42.0	< 42.0	< 42.0	< 42.0	< 170	< 42.0	< 42.0	< 42.0	< 42.0	< 42.0	< 42.0	110	1900	26.0 J	< 42.0	< 42.0	< 42.0	13.0 J	< 42.0
		2005 02 (Summer)	< 50.0	< 50.0	< 300	79.0	79.0	< 50.0	< 50.0	< 50.0	< 50.0	< 50.0	< 200	< 50.0	< 50.0	< 50.0	< 50.0	< 50.0	< 50.0	110	1800	32.0 J	< 50.0	< 50.0	< 50.0	16.0 J	< 50.0
		2005 01 (Spring)	-	-	-	83.0	83.0	< 83.0	< 83.0	< 83.0	< 83.0	< 83.0	< 330	< 83.0	< 83.0	< 83.0	< 83.0	< 83.0	< 83.0	85.0	1800	< 83.0	< 83.0	< 83.0	< 83.0	< 83.0	< 83.0
		2004 04 (Winter)	290	< 50.0	200 J	58.0	548	< 63.0	< 63.0	< 63.0	< 63.0	< 63.0	< 250	< 63.0	< 63.0	< 63.0	< 63.0	< 63.0	< 63.0	100	1500	45.0 J	< 63.0	< 63.0	< 63.0	< 63.0	< 63.0
		2004 02 (Summer)	< 50.0	< 50.0	< 300	96.0	96.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 20.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	110	1600	36.0	< 5.0	4.1 J	< 5.0	17.0	5.7
		2004 01 (Spring)	-	-	-	48.0 J	48.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	< 20.0	< 50.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	99.0	1400	45.0	< 10.0	4.2 J	< 5.0	15.0	10.0
		2003 04 (Winter)	< 190	< 280	< 190	56.0	56.0	< 0.50	1.1	< 1.0	< 1.0	< 1.0	0.94 J	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	100	1500	26.0	0.38 J	5.4	1.1	27.0	8.5
		2003 03 (Fall)	-	-	-	47.0 J	47.0	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	110	3300	29.0	1.2	6.4	1.1	23.0	6.0
		2003 02 (Summer)	< 190 UJ	< 280	< 190	49.0 J	49.0	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	120	2300	37.0	1.0	5.2	1.1	25.0	7.0
		2003 01 (Spring)	-	-	-	72.0	72.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 20.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	92.0 J	1300	32.0	< 5.0	4.0 J	< 5.0	21.0	< 5.0
		2002 04 (Winter)	< 50.0	< 50.0	< 300	42.0 J	42.0	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 10.0	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5 UJ	73.0	680	67.0	< 2.5	2.5	< 2.5	11.0	14.0
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 66.0	< 300	< 13.0	< 13.0	4.0 J	15.0	< 13.0	< 50.0	< 13.0	< 13.0	< 13.0	< 13.0	< 13.0	< 13.0	130	2400	29.0	< 13.0	< 13.0	< 13.0	34.0	4.9 J
	M03-11	2006 03 (Fall)	190	62.0	< 300	70.0	322	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	< 50.0	55.0	< 300	< 50.0	55.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 3-3

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
M03-11	2005 01 (Spring)		-	-	-	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	2004 04 (Winter)		220	< 50.0	< 300	< 50.0	220	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	2004 02 (Summer)		< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	2004 01 (Spring)		-	-	-	< 50.0	< 50.0	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
	2003 04 (Winter)		< 190	< 280	98.0 J	< 50.0	98.0	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
	2003 03 (Fall)		-	-	-	< 50.0	< 50.0	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
	2003 02 (Summer)		< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
	2003 01 (Spring)		-	-	-	< 50.0		< 0.50	0.10 J	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	2002 04 (Winter)		< 50.0	< 50.0	< 300	22.0 J	22.0	< 170	< 170	< 170	< 170	< 170	< 670	< 170	< 170	< 170	< 170	< 170	< 170 UJ	< 170	68.0 J	< 170	< 170	< 170	< 170	< 170	< 170
	2002 03 (Fall)		< 50.0	< 50.0	< 300	< 50.0	< 300	< 36.0	11.0 J	< 36.0	9.1 J	< 36.0	< 140	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0
M03-12	2006 03 (Fall)		24.0 J	< 50.0	< 300	24.0 J	48.0	0.20 J	0.10 J	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	2006 01 (Spring)		< 50.0	< 50.0	310	< 50.0	310	0.70	0.20 J	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	2005 02 (Summer)		< 50.0	< 50.0	< 300	< 50.0		0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	2005 01 (Spring)		-	-	-	< 50.0		0.40 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	2004 04 (Winter)		79.0	< 50.0	< 300	74.0	153	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	2004 02 (Summer)		< 50.0	< 50.0	< 300	< 50.0	< 300	0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	2004 01 (Spring)		-	-	-	< 50.0	< 50.0	0.69	0.23 J	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
	2003 04 (Winter)		< 190	< 280	< 190	< 50.0 UJ	< 280	0.54	0.20 J	< 1.0	< 1.0	< 1.0 UJ	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
	2003 03 (Fall)		-	-	-	< 50.0	< 50.0	0.20 J	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
	2003 02 (Summer)		< 200	< 300	< 200	< 50.0	< 300	0.28 J	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
	2003 01 (Spring)		-	-	-	< 50.0		0.40 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	2002 04 (Winter)		< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	2002 03 (Fall)		< 50.0	< 50.0	< 300	< 50.0	< 300	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
M03-13	2006 03 (Fall)		< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	2006 01 (Spring)		< 50.0	< 50.0	70.0 J	< 50.0	70.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	2005 02 (Summer)		< 50.0	< 50.0	86.0 J	< 50.0	86.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	2005 01 (Spring)		-	-	-	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.40 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

FWBZ

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 3-3

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M03-13	2004 04 (Winter)	57.0	< 50.0	< 300	63.0	120	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	-	-	-	< 50.0	< 50.0	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	27.0 J	27.0	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	-	-	-	< 50.0	< 50.0	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 200	< 300	< 200	< 50.0	< 300	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	-	-	-	< 50.0	< 50.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 25.0	1.6 J	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	1.5 J	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3
	M03-14	2006 03 (Fall)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.60	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.80	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.4	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M03-15	2006 01 (Spring)	-	-	-	-	-	< 130	< 130	< 130	< 130	< 130	< 500	< 130	< 130	< 130	< 130	< 130	< 130	24000	< 130	49.0 J	< 130	< 130	< 130	< 130	< 130
		2005 02 (Summer)	-	-	-	-	-	< 7.1	< 7.1	< 7.1	< 7.1	< 7.1	< 29.0	< 7.1	< 7.1	< 7.1	< 7.1	< 7.1	9.7	20000	< 7.1	34.0	< 7.1	< 7.1	< 7.1	< 7.1	< 7.1
		2005 01 (Spring)	-	-	-	-	-	< 100 UJ	< 100 UJ	< 100 UJ	< 100 UJ	< 100 UJ	< 400 UJ	< 100 UJ	< 100 UJ	< 100 UJ	< 100 UJ	< 100 UJ	< 100 UJ	16000 J	< 100 UJ	< 100 UJ	< 100 UJ	< 100 UJ	< 100 UJ	< 100 UJ	< 100 UJ
		2004 04 (Winter)	-	-	-	-	-	< 200	< 200	< 200	< 200	< 200	< 800	< 200	< 200	< 200	< 200	< 200	< 200	31000	< 200	< 200	< 200	< 200	< 200	< 200	< 200
		2004 02 (Summer)	-	-	-	-	-	< 83.0	< 83.0	< 83.0	< 83.0	< 83.0	< 330	< 83.0	< 83.0	< 83.0	< 83.0	< 83.0	< 83.0	20000	< 83.0	32.0 J	< 83.0	< 83.0	< 83.0	< 83.0	< 83.0
	M03-16	2006 03 (Fall)	-	-	-	-	-	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 2.9	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	530	1.1	4.1	0.50 J	< 0.70	< 0.70	< 0.70	0.50 J
		2006 01 (Spring)	-	-	-	-	-	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 17.0	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	520	< 4.2	4.9	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2
		2005 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	380	1.1	4.4	0.40 J	< 0.50	< 0.50	< 0.50	0.60
		2005 01 (Spring)	-	-	-	-	-	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 10.0	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	400	< 2.5	2.7	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5
		2004 04 (Winter)	-	-	-	-	-	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 8.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	340	0.50 J	3.3	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
		2004 02 (Summer)	-	-	-	-	-	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 6.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	280	0.50 J	2.4 J	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7
	M03-17	2005 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 3-3

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M03-17	2005 01 (Spring)	-	-	-	-	-	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 2.0 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
		2004 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	-	-	-	-	-	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
	M04-05	2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**		**< 0.50**	**< 0.50**	**< 0.50**	**0.20 J**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**1.1**	**< 0.50**	**0.20 J**	**< 0.50**	**0.30 J**	**< 0.50**	**< 0.50**	**< 0.50**
		2005 01 (Spring)	70.0	< 50.0	260 J	30.0 J	360	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.50	< 0.50	0.20 J	< 0.50	0.40 J	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	**160**	**< 50.0**	**380**	**< 50.0**	**540**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**1.1**	**< 0.50**	**0.20 J**	**< 0.50**	**0.30 J**	**< 0.50**	**< 0.50**	**< 0.50**
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.1	< 0.50	0.20 J	< 0.50	0.40 J	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	**< 190**	**< 280**	**< 190**	**< 50.0**	**< 280**	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0**	**< 5.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**0.61 J**	**< 1.0**	**0.20 J**	**< 1.0**	**0.41 J**	**< 0.50**	**< 1.0**	**< 0.50**
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.4	< 1.0	< 1.0	< 1.0	0.47 J	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	**< 190**	**< 280**	**< 190**	**< 50.0**	**< 280**	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0**	**< 5.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**0.98 J**	**< 1.0**	**< 1.0**	**< 1.0**	**0.33 J**	**< 0.50**	**< 1.0**	**< 0.50**
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.92 J	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**0.80 J**	**< 0.50**	**< 0.50**	**< 0.50**	**0.30 J**	**< 0.50**	**< 0.50**	**< 0.50**
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.3	< 0.20 J	0.60	< 0.50	0.90	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**1.6**	**< 0.50**	**0.20 J**	**< 0.50**	**0.60**	**< 0.50**	**< 0.50**	**< 0.50**
		2002 02 (Summer)	480	260	230 J	< 50.0	970	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.4	< 0.50	< 0.50	< 0.50	0.40 J	< 0.50	< 0.50	< 0.50
	M04-06	**2006 03 (Fall)**	**< 78.0**	**< 50.0**	**< 300**	**< 50.0**		**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50 UJ**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2006 01 (Spring)	22.0 J	< 50.0	86.0 J	< 50.0	108	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**		**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2004 04 (Winter)	< 50.0	< 50.0	< 300	68.0	68.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0 UJ	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	**< 190**	**< 290**	**< 190**	**< 50.0**	**< 290**	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0**	**< 5.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 0.50**	**< 1.0**	**< 0.50**
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50 UJ**	**< 0.50**	**< 0.50**	**< 2.0 UJ**	**< 0.50 UJ**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
	M07B-01	2006 01 (Spring)	22.0 J	< 50.0	110 J	< 50.0	132	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.10 J	< 0.50	0.40 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**		**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**0.10 J**	**< 0.50**	**4.4**	**0.40 J**	**0.30 J**	**< 0.50**	**< 0.50**	**1.4**

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 3-3

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, *Alameda Point, Alameda, California*

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M07B-01	2005 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	5.4	0.10 J	0.30 J	< 0.50	< 0.50	0.30 J
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50 J	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	4.2	0.20 J	0.30 J	< 0.50	< 0.50	0.40 J
		2004 01 (Spring)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.66 J	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.6	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	4.5	0.34 J	0.36 J	< 0.50	< 1.0	0.71
		2003 02 (Summer)	< 190 UJ	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	4.4	0.22 J	0.26 J	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.3	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	12.0 J	12.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.20 J	< 0.50	5.3	0.20 J	0.40 J	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	5.4	0.30 J	0.50 J	< 0.50	< 0.50	0.50 J
		2002 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0 UJ	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	4.6	0.30 J	0.40 J	< 0.50	< 0.50	0.40 J
	M11-01	2005 02 (Summer)	39.0 J	< 50.0	< 300	< 50.0	39.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.1	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	0.80
		2005 01 (Spring)	180	< 50.0	< 300	< 50.0	180	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.4	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	780	100	360	< 50.0	1240	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.90	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	0.80
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50 J	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.80	< 0.50	0.20 J	0.10 J	< 0.50	< 0.50	< 0.50	0.80
		2004 01 (Spring)	< 190	< 280	< 190	30.0 J	30.0	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.5	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 280	190	< 50.0	190	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.71 J	< 1.0	0.23 J	< 1.0	< 1.0	< 0.50	< 1.0	0.91
		2003 03 (Fall)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.60 J	< 1.0	0.32 J	< 1.0	< 1.0	< 0.50	< 1.0	0.76
		2003 02 (Summer)	140 J	< 280	< 190	< 50.0	140	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.75 J	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	0.57
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.4 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	13.0 J	13.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.60	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	0.80
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.80	< 0.50	0.30 J	0.20 J	< 0.50	< 0.50	< 0.50	0.80
		2002 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.90	< 0.50	< 0.10 J	0.20 J	< 0.50	< 0.50	< 0.50	0.90
	M11-04	2006 03 (Fall)	< 200	88.0	260 J	< 50.0	348	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	69.0	< 50.0	460	< 50.0	529	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	90.0 J	< 50.0	90.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	300	< 50.0	220 J	26.0 J	546	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (*MCL*)

Result exceeds Ambient Water *Quality Criteria (AWQC)*

Result exceeds both MCL *and AWQC*

Bold Text: Result exceeds background value (BV)

Table 3-3

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M11-04	2004 04 (Winter)	88.0	< 50.0	< 300	< 50.0	88.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50 J	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.38 J	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	0.26 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	80.0	80.0	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 10.0	1700	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5 UJ	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0 UJ	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.10 J	< 0.50	< 0.50	< 0.50
	M11-05	2006 03 (Fall)	32.0 J	< 50.0	< 300	21.0 J	53.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	27.0 J	< 50.0	< 300	< 50.0	27.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	2000	110	970	27.0 J	3110	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	1800	110	830	< 50.0	2740	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50 J	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 200	< 300	< 200	< 50.0	< 300	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	210	< 280	< 190	< 50.0	210	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M11-06	2006 03 (Fall)	27.0 J	< 50.0	< 300	< 50.0	27.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	0.070 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.4	< 0.50	< 0.50	0.10 J	< 0.50	0.20 J
		2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	3.6	< 0.50	0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.50 J	< 0.50	0.80	0.20 J	< 0.50	0.20 J	< 0.50	2.8

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 3-3

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M11-06	2005 01 (Spring)	< 50.0	< 50.0	< 300	32.0 J	32.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	3.6	< 0.50	0.50	< 0.50	0.10 J	< 0.50	< 0.50	0.70
		2004 04 (Winter)	38.0 J	< 50.0	< 300	< 50.0	38.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.0	< 0.50	0.60	0.10 J	0.20 J	< 0.50	< 0.50	3.7
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50 J	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.50 J	< 0.50	0.50	0.10 J	< 0.50	0.10 J	< 0.50	1.9
		2004 01 (Spring)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.6	< 1.0	0.53 J	< 1.0	< 1.0	< 0.50	< 1.0	0.54
		2003 04 (Winter)	< 190	< 290	< 190	29.0 J	29.0	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.5	< 1.0	0.69 J	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.30 J	< 1.0	0.66 J	< 1.0	< 1.0	< 0.50	< 1.0	2.8
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.72 J	< 1.0	0.47 J	< 1.0	< 1.0	< 0.50	< 1.0	2.0
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.8 J	< 0.50	0.50 J	< 0.50	< 0.50	< 0.50	< 0.50	1.0
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.80	< 0.50	0.50	0.20 J	< 0.50	< 0.20 J	< 0.50	4.2
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.40 J	< 0.50	0.50	0.20 J	0.20 J	0.20 J	< 0.50	2.3
		2002 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0 UJ	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.50 J	0.30 J	0.20 J	0.20 J	< 0.50	4.2
	MBG-3	2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	380	< 50.0	270 J	63.0	713	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 200 UJ	< 300 UJ	< 200 UJ	< 50.0	< 300	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0 UJ	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	MW360-1	2006 01 (Spring)	34.0 J	50.0	< 300	970	1050	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 67.0	< 17.0	< 17.0	220	5.4 J	53.0	< 17.0	2500	13.0 J	420	110	14.0 J	< 17.0	< 17.0	< 17.0
		2005 02 (Summer)	< 50.0	180	< 300	1100	1280	< 20.0	< 20.0	< 20.0	< 20.0	< 20.0	< 80.0	< 20.0	< 20.0	220	5.3 J	56.0	< 20.0	2400	14.0 J	320	79.0	12.0 J	< 20.0	< 20.0	< 20.0
		2005 01 (Spring)	420	< 50.0	320	1200	1940	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 40.0	< 10.0	< 10.0	220	5.4 J	55.0	< 10.0	2200	9.2 J	350	87.0	13.0	< 10.0	< 10.0	< 10.0
		2004 04 (Winter)	420	140	360	980	1900	< 13.0	< 13.0	< 13.0	< 13.0	< 13.0	< 50.0	< 13.0	< 13.0	190	4.5 J	43.0	< 13.0	2000	7.6 J	320	74.0	12.0 J	< 13.0	< 13.0	< 13.0
		2004 02 (Summer)	25.0 J	150	< 300	1200	1380	1.4 J	< 6.3	< 6.3	< 6.3	< 6.3	< 25.0	< 6.3	< 6.3	260	6.3	55.0	2.8 J	1900	6.6	220	48.0	13.0	< 6.3	< 6.3	1.6 J
		2004 01 (Spring)	< 190	< 280	< 190	1300	1300	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	< 20.0	< 50.0	< 10.0	240	5.4 J	54.0	2.5 J	2100	8.5 J	220	61.0	13.0	< 5.0	< 10.0	3.8 J
		2003 04 (Winter)	< 190	< 280	< 190	1200	1200	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	1.1	210	5.5	46.0	2.3	1200	6.5	190	42.0	13.0	< 0.50	< 1.0	1.9
		2003 03 (Fall)	< 200	< 290	< 200	1400	1400	< 0.50	< 1.0	< 1.0	< 1.0	0.22 J	< 2.0	< 5.0	1.2	260	5.5	56.0	2.5	2400 J	9.3	190	48.0	14.0	< 0.50	< 1.0	1.8
		2003 02 (Summer)	< 190 UJ	< 280	< 190	1000	1000	< 0.50	< 1.0	< 1.0	< 1.0	0.26 J	< 2.0	< 5.0	1.2	220	4.9	40.0	2.4	1800	6.2	140	28.0	13.0	< 0.50	< 1.0	1.9

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 3-3

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	MW360-1	2003 01 (Spring)	< 50.0	100	< 300	960	1060	4.7 J	< 6.3	< 6.3	< 6.3	< 6.3	< 25.0	< 6.3	1.6 J	220	3.2 J	47.0	3.1 J	2100 J	9.2	130	21.0	12.0	< 6.3	< 6.3	3.6 J
		2002 04 (Winter)	< 50.0	< 50.0	< 300	1100	1100	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 25.0	< 6.3	< 6.3	240	4.5 J	48.0	3.0 J	2300	4.9 J	110	20.0	13.0	< 6.3	< 6.3	< 6.3
		2002 03 (Fall)	< 50.0	< 50.0	< 300	860	860	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 20.0	< 5.0	1.3 J	200	3.7 J	43.0	2.9 J	2100	5.4	110	20.0	15.0	< 5.0	< 5.0	< 5.0
		2002 02 (Summer)	680	180	970	940	2770	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 25.0	< 6.3	< 6.3	190	3.8 J	41.0	< 6.3	2200	6.6	77.0	34.0	16.0	< 6.3	< 6.3	< 6.3
	MW360-2	2006 03 (Fall)	30.0 J	< 50.0	< 300	37.0 J	67.0	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 2.9	< 0.70	0.40 J	1.1	< 0.70	0.80	< 0.70	9.6	15.0	0.50 J	< 0.70	1.9	0.20 J	0.30 J	0.30 J
		2006 01 (Spring)	49.0 J	< 50.0	81.0 J	< 50.0	130	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 10.0	< 2.5	< 2.5	1.2 J	< 2.5	0.80 J	< 2.5	14.0	35.0	1.5 J	< 2.5	6.7	0.90 J	0.50 J	< 2.5
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	0.30 J	1.4	< 0.50	0.80	0.10 J	19.0	44.0	1.2	0.30 J	7.2	0.80	0.60	< 0.50
		2005 01 (Spring)	81.0	< 50.0	110 J	< 50.0	191	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 5.0	< 1.3	0.30 J	1.3	< 1.3	< 1.3	< 1.3	20.0	40.0	1.4	< 1.3	4.8	0.50 J	0.60 J	< 1.3
		2004 04 (Winter)	1100	690	< 300	50.0	1840	0.40 J	< 0.50	< 0.50	< 0.50	0.20 J	< 2.0	< 0.50	1.0	1.0	< 0.50	0.40 J	< 0.50	3.5	4.8	0.80	0.60	0.50	< 0.50	0.10 J	1.1
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	0.30 J	1.3	< 0.50	0.80	0.10 J	18.0	41.0	1.6	0.30 J	4.2	0.40 J	0.80	0.30 J
		2004 01 (Spring)	< 190	< 290	< 190	24.0 J	24.0	0.44 J	< 1.0	< 1.0	< 1.0	< 1.0	0.73 J	< 5.0	0.56 J	1.2	< 1.0	0.63 J	< 1.0	12.0	25.0	1.5	1.2	2.9	< 0.50	0.65 J	3.9
		2003 04 (Winter)	150 J	< 280	< 190	88.0	238	0.83	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 2.0	< 5.0	1.3	0.95 J	< 1.0	0.30 J	< 1.0	3.6	7.2	2.3	3.0	1.6	< 0.50	0.39 J	7.6
		2003 03 (Fall)	< 200 UJ	< 290 UJ	< 200 UJ	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	0.39 J	1.4	< 1.0	0.62 J	< 1.0	30.0	110	1.8	0.42 J	4.8	0.30 J	0.94 J	0.34 J
		2003 02 (Summer)	< 190 UJ	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	0.29 J	0.97 J	< 1.0	0.41 J	< 1.0	24.0	51.0	1.3	0.23 J	3.4	< 0.50	0.69 J	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	44.0 J	44.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	0.30 J	1.2	< 0.50	0.80	0.20 J	39.0 J	64.0	1.4	0.20 J	4.3	< 0.50	1.2	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	28.0 J	28.0	0.70	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	1.0	1.1	< 0.50	0.60	< 0.50	7.3	13.0	1.4	0.80	1.4	< 0.50	0.50	3.6
		2002 03 (Fall)	26.0 J	< 50.0	< 300	< 50.0	26.0	0.30 J	0.10 J	0.50 J	1.7	0.60	< 2.0	< 0.50	0.60	1.2	0.070 J	0.60	0.20 J	30.0	77.0	1.9	0.40 J	4.3	0.20 J	0.90	0.70
		2002 02 (Summer)	140	52.0	160 J	< 50.0	352	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 4.0	< 1.0	< 1.0	1.3	< 1.0	< 1.0	< 1.0	29.0	71.0	1.1	< 1.0	3.3	< 1.0	1.3	< 1.0
	MW360-3	2006 03 (Fall)	< 170	< 50.0	260 J	< 50.0	260	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	21.0 J	< 50.0	< 300	< 50.0	21.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	91.0 J	< 50.0	91.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	170	< 50.0	310	< 50.0	480	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	1.0	< 0.50	< 0.50	< 0.50	11.0	< 0.50	0.60	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	79.0	< 50.0	150 J	< 50.0	229	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 3-3

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	MW360-3	2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	120	< 50.0	220 J	< 50.0	340	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	MW360-4	**2006 01 (Spring)**	< 50.0	< 50.0	< 300	92.0	92.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 4.0	0.50 J	1.0	3.3	< 1.0	0.70 J	< 1.0	180	1.5	78.0	7.3	1.3	< 1.0	< 1.0	1.2
		2005 02 (Summer)	*< 50.0*	*< 50.0*	*< 300*	*150*	*150*	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 4.0	< 1.0	1.3	4.1	< 1.0	1.0	< 1.0	270	2.1	110	7.5	2.1	< 1.0	< 1.0	1.1
		2005 01 (Spring)	58.0	< 50.0	140 J	170	368	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 10.0	< 2.5	1.0 J	4.2	< 2.5	< 2.5	< 2.5	270	1.6 J	100	4.8	2.2 J	< 2.5	< 2.5	< 2.5
		2004 04 (Winter)	46.0 J	< 50.0	< 300	130	176	0.60 J	< 2.5	< 2.5	< 2.5	< 2.5	< 10.0	< 2.5	1.4 J	5.7	< 2.5	1.3 J	< 2.5	270	2.2 J	120	7.2	1.9 J	< 2.5	< 2.5	0.80 J
		2004 02 (Summer)	< 50.0	< 50.0	< 300	140	140	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 4.0	< 1.0	1.2	5.0	< 1.0	1.1	< 1.0	180	1.7	93.0	9.0	1.4	< 1.0	< 1.0	2.3
		2004 01 (Spring)	< 190	< 280	120 J	90.0	210	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	1.1	5.1	< 1.0	0.89 J	< 1.0	310	1.8	98.0	3.6	2.1	< 0.50	< 1.0	2.4
		2003 04 (Winter)	< 190	< 280	690	80.0	770	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	1.1	4.0	< 1.0	0.90 J	< 1.0	200 J	1.6	110 J	7.7	1.4	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 200 UJ	< 290 UJ	< 200 UJ	23.0 J	23.0	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	1.6	6.3	< 1.0	1.4	< 1.0	440	3.7	180	7.0	3.2	< 0.50	< 1.0	1.7
		2003 02 (Summer)	< 190	< 280	< 190	160	160	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	1.4	5.6	< 1.0	1.2	< 1.0	360	2.7	150	8.1	2.6	< 0.50	< 1.0	3.6
		2003 01 (Spring)	< 50.0	< 50.0	< 300	170	170	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 3.3	< 0.80	1.1	5.1	< 0.80	1.1	< 0.80	330	1.9	110	4.8	2.4	< 0.80	< 0.80	3.0
		2002 04 (Winter)	< 50.0	< 50.0	< 300	130	130	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 2.9	< 0.70	1.0	4.3	< 0.70	1.3	1.3 J	220	1.1	71.0	5.0	1.6	< 0.70	< 0.70	0.60 J
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 72.0	< 300	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	2.0	4.0	0.10 J	1.5	< 0.50	170	1.4	91.0	14.0	1.4	< 0.50	< 0.50	3.5
		2002 02 (Summer)	100	< 50.0	96.0 J	190	386	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 5.0	< 1.3	1.6	5.4	< 1.3	1.8	< 1.3	380	2.1	130	14.0	2.5	< 1.3	< 1.3	8.7
	MW97-3	2006 03 (Fall)	< 76.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	68.0	< 50.0	170 J	33.0 J	271	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	94.0	< 50.0	150 J	24.0 J	268	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	*< 0.50*	*< 0.50*	*< 0.50*	*< 0.50*	*< 0.50*	*< 0.50*	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 200	< 290	< 200	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and *AWQC*

Bold Text: Result exceeds background value (BV)

Table 3-3

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	MW97-3	2003 02 (Summer)	< 190	< 290 UJ	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	32.0 J	< 50.0	220 J	< 50.0	252	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	0.40 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	0.50 J	1.7	0.60	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	OU2B-MW01	2006 03 (Fall)	5400	6300	270 J	2800	14800	< 0.70	< 0.70	0.10 J	< 0.70	< 0.70	< 2.9	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70 UJ	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70
		2006 01 (Spring)	15000	18000	150 J	3100 J	36300	5.6	0.090 J	3.0	< 0.50	< 0.50	1.4 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	OU2B-MW02	2006 03 (Fall)	< 50.0	< 50.0	< 300	1300	3350	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	77.0	250	88.0 J	1500 J	1920	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 10.0	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5
	OU2B-MW03	2006 03 (Fall)	< 50.0	< 50.0	< 300	750	750	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	0.10 J	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	48.0 J	< 50.0	< 300	670 J	718	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	OU2B-MW04	2006 03 (Fall)	23.0 J	< 50.0	< 300	1300	1320	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	0.10 J	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	< 50.0	< 50.0	< 300	1800 J	1800	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	0.080 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	OU2B-MW05	2006 03 (Fall)	< 50.0	< 50.0	< 300	< 88.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	68.0	2.0	1.1	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	< 50.0	< 50.0	< 300	110 J	110	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.80	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50
	WA-8	2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 2.0 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	0.10 J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
		2005 01 (Spring)	87.0	< 50.0	180 J	64.0	331	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	< 250	330	< 1500	92.0	422	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	< 190	< 280	< 190	23.0 J	23.0	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 190	< 280	220	< 50.0	220	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	32.0 J	32.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 3-3

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWBZ	D03-01	2006 03 (Fall)	35.0 J	< 50.0 UJ	< 300 UJ	180	215	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2006 01 (Spring)	< 50.0	< 50.0	< 300	140	140	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	270 J	170	440	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	< 50.0	< 50.0	< 300	230	230	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	180	180	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.90	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	< 200	< 300	< 200	130	130	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.23 J	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190	100	100	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	270	270	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	110	110	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	D03-02	**2006 03 (Fall)**	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.50	< 0.50	1.1	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.2 J	< 0.50	3.0	0.30 J	< 0.50	< 0.50	< 0.50	7.5
		2005 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	D03-03	**2006 01 (Spring)**	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	-	-	-	-	-	< 0.50	0.10 J	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	D03-04	2006 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.80	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.70	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	3.1	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	D04-01	**2006 01 (Spring)**	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

Table 3-3

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWBZ	D04-01	2004 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	D04-02	2006 01 (Spring)	36.0 J	< 50.0	65.0 J	< 50.0	101	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	< 50.0	< 50.0	< 300	99.0	99.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0 UJ	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	D04-03	2006 03 (Fall)	24.0 J	< 50.0 UJ	< 300 UJ	80.0	104	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	< 50.0	< 50.0	< 300	22.0 J	22.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	< 200	< 300	< 200	< 50.0	< 300	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	0.32 J	< 1.0	< 1.0	< 1.0	4.8	< 1.0	0.51 J	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0		0.40 J	0.40 J	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	D11-01	2006 03 (Fall)	63.0	< 50.0	< 300	100	163	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2006 01 (Spring)	320	< 50.0	2100	< 50.0	2420	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	27.0 J	< 50.0	450	< 50.0	477	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	69.0	< 50.0	230 J	< 50.0	299	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 3-3

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		**NA**	**NA**	**NA**	**NA**	**NA**	**1.0**	**150**	**300**	**1750**	**1750**	**NA**	**13.0**	**70.0**	**600**	**NA**	**5.0**	**5.0**	**5.0**	**6.0**	**6.0**	**10.0**	**5.0**	**0.50**	**200**	**0.50**
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWBZ	D11-01	2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	< 190	< 280	180 J	< 50.0	180	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 3-4

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern											
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA
FWBZ	372-MW1	2006 01 (Spring)	0.33 J	< 5.0	-	< 2.0	< 5.0	< 10.0	-	< 10.0	< 3.0	-	< 0.20	-
		2005 02 (Summer)	0.66 J	2.1 J	100	< 2.0	< 5.0	< 10.0	0.049 J	1.7 J	< 3.0	23.0	< 0.20	< 20.0
		2004 04 (Winter)	0.42 J	< 5.0	170	< 2.0	< 5.0	< 10.0	< 1.0	2.8 J	< 3.0	23.0	< 0.20	< 20.0
		2004 02 (Summer)	< 1.0	4.4 J	83.0	< 1.0	< 5.0	< 10.0	< 1.0	1.2	0.21 J	17.0	0.054 J	0.83 J
		2003 04 (Winter)	< 5.0 UJ	< 50.0 UJ	102	< 4.0	< 5.0	< 10.0 UJ	< 10.0 UJ	< 10.0	< 10.0 UJ	3.7 J	-	< 50.0 UJ
		2003 02 (Summer)	< 50.0	< 50.0	85.1 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	15.3	< 0.40	< 50.0
		2002 02 (Summer)	0.71 J	3.8 J	82.0	< 2.0	< 5.0	< 10.0	0.068 J	< 10.0	0.045 J	22.0	< 0.20	< 20.0
	37-MJ-MW1	2005 02 (Summer)	1.0	20.0	14.0	< 2.0	< 5.0	< 10.0	0.29 J	2.9 J	< 3.0	400	< 0.20	< 20.0
		2004 04 (Winter)	0.19 J	28.0	42.0	< 2.0	< 5.0	< 10.0	0.13 J	< 10.0	< 3.0	1300	< 0.20	< 20.0
		2004 02 (Summer)	0.16 J	21.0	14.0	< 1.0	< 1.0	0.71 J	< 1.0	0.32 J	0.22 J	310	< 0.20	< 20.0
		2003 04 (Winter)	< 5.0 UJ	22.1 J	35.2 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	758	< 0.40	< 50.0
		2003 02 (Summer)	< 50.0	22.8 J	15.8 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	397	< 0.40	< 50.0
		2002 04 (Winter)	0.24 J	21.0	< 30.0	< 2.0	< 5.0	< 10.0	0.095 J	< 10.0	< 3.0	510	< 0.20	< 20.0
		2002 02 (Summer)	0.31 J	25.0	26.0	< 2.0	< 5.0	< 10.0	0.11 J	0.15 J	0.14 J	610	< 0.20	1.1 J
	398-MW4	2006 03 (Fall)	0.40 J	2.3 J	-	0.26 J	0.19 J	< 10.0	-	1.2 J	0.48 J	-	< 0.20	-
		2006 01 (Spring)	< 1.0	3.5 J	-	< 2.0	< 5.0	< 10.0	-	< 10.0	< 3.0	-	< 0.20	-
		2005 02 (Summer)	0.21 J	2.2 J	150	< 2.0	< 5.0	0.79 J	0.18 J	0.78 J	< 3.0	560	< 0.20	< 20.0
		2004 04 (Winter)	< 1.0	< 5.0	84.0	< 2.0	< 5.0	< 10.0	0.17 J	< 10.0	< 3.0	370	< 0.20	< 20.0
		2004 02 (Summer)	0.30 J	1.1	120	< 1.0	< 1.0	1.0 J	0.29 J	0.77 J	0.30 J	550	< 0.20	< 20.0
		2003 04 (Winter)	< 5.0 UJ	< 50.0	142	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	712	< 0.40	< 50.0

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 3-4

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern						Common Rock-forming Elements					
			Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA
		BV:	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000
	Well No.	Event AWQC:	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA
FWBZ	372-MW1	2006 01 (Spring)	< 20.0	< 5.0	1.9 J	7.0	-	< 20.0	-	-	-	-	-	-
		2005 02 (Summer)	< 20.0	< 5.0	< 5.0	1.3 J	1.8 J	2.6 J	< 100	< 100	22.0	3.2	0.91	17.0
		2004 04 (Winter)	< 20.0	< 5.0	< 5.0	< 5.0	5.4 J	< 20.0	< 100	< 100	43.0	5.3	1.1	18.0
		2004 02 (Summer)	0.84 J	< 5.0	< 1.0	< 5.0	2.4 J	20.0	3.1 J	36.0 J	24.0	3.3	1.3	12.0
		2003 04 (Winter)	< 20.0 UJ	< 20.0 UJ	< 10.0	-	< 50.0	7.9 J	< 200	< 100 UJ	32.2	3.8	< 0.50	11.2
		2003 02 (Summer)	< 20.0	< 20.0	< 10.0	< 5.0	4.8 J	< 20.0	< 200	< 100	24.5	2.9	0.67	9.1 J
		2002 02 (Summer)	< 20.0	< 5.0	< 5.0	< 2.0	< 10.0	< 20.0	68.0 J	< 100	22.0	3.1	0.94	13.0
	37-MJ-MW1	2005 02 (Summer)	< 20.0	1.7 J	< 5.0	< 5.0	1.3 J	200	55.0 J	600	19.0	9.0	3.8	7.4
		2004 04 (Winter)	< 20.0	< 5.0	< 5.0	< 5.0	< 10.0	< 20.0	< 100	3100	51.0	26.0	6.9	13.0
		2004 02 (Summer)	0.73 J	< 5.0	< 1.0	< 1.0	< 10.0	< 2.8	< 50.0	660 J	17.0	9.0	4.1	8.0
		2003 04 (Winter)	< 20.0	< 20.0	< 10.0	< 5.0 UJ	< 50.0	< 20.0	< 200	1340	47.5	22.7	< 7.0	16.8
		2003 02 (Summer)	< 20.0	< 20.0	< 10.0	< 5.0	1.9 J	12.2 J	< 200	837	20.2	9.3	3.0 J	6.6
		2002 04 (Winter)	0.25 J	< 5.0	< 5.0	< 2.0	1.0 J	4.9 J	8.9 J	830	30.0	14.0	7.4	23.0
		2002 02 (Summer)	< 20.0	< 5.0	< 5.0	4.2	0.40 J	< 20.0	< 100	1400	26.0	12.0	5.1	8.4
	398-MW4	2006 03 (Fall)	< 20.0	0.31 J	0.16 J	0.45 J	-	51.0	-	-	-	-	-	-
		2006 01 (Spring)	< 20.0	< 5.0	2.8 J	6.9	-	< 20.0	-	-	-	-	-	-
		2005 02 (Summer)	< 20.0	< 5.0	< 5.0	< 5.0	< 10.0	5.8 J	< 100	1800	40.0	37.0	44.0	850
		2004 04 (Winter)	< 20.0	< 5.0	< 5.0	< 5.0	0.82 J	11.0 J	< 100	1400	40.0	26.0	30.0	480
		2004 02 (Summer)	1.5	< 5.0	< 1.0	< 1.0	< 10.0	15.0 J	< 50.0	1600 J	34.0	49.0	55.0	1000
		2003 04 (Winter)	< 20.0	< 20.0	< 10.0	< 25.0 UJ	< 50.0	< 20.0	< 200	2790	44.3	50.3	< 63.4	1130

Table 3-4

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern											
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA
FWBZ	398-MW4	2003 02 (Summer)	< 50.0	< 50.0	127	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	709	< 0.40	< 50.0
		2002 04 (Winter)	< 50.0	5.3	< 140	< 2.0	< 5.0	1.2 J	0.24 J	0.079 J	< 3.0	650	< 0.20	< 20.0
		2002 02 (Summer)	0.15 J	7.0	120 J	< 2.0	< 5.0	< 10.0	0.29 J	0.50 J	0.18 J	520 J	< 0.20	2.9 J
	M03-04	2006 03 (Fall)	0.93 J	54.0	-	< 2.0	< 5.0	< 10.0	-	< 10.0	2.2 J	-	0.028 J	-
		2006 01 (Spring)	0.17 J	58.0	-	0.30 J	< 5.0	1.5 J	-	< 10.0	< 3.0	-	< 0.20	-
		2005 02 (Summer)	1.1	68.0	460	< 2.0	< 5.0	1.0 J	0.32 J	1.4 J	< 3.0	680	< 0.20	< 20.0
		2004 04 (Winter)	0.69 J	45.0	530	< 2.0	< 5.0	< 10.0	0.44 J	< 10.0	6.3	790	< 0.20	< 20.0
		2004 02 (Summer)	3.3	120	440	< 1.0	< 5.0	0.48 J	0.36 J	1.4	13.0	420	< 0.20	5.6
		2003 04 (Winter)	< 5.0 UJ	78.8	624	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	7.7 J	536	< 0.40	< 50.0
		2003 02 (Summer)	< 50.0	133	733	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	18.6	519	< 0.40	5.6 J
		2002 04 (Winter)	1.4 J	65.0	540	< 2.0	< 5.0	< 10.0	0.45 J	0.49 J	21.0	870	< 0.20	< 20.0
		2002 02 (Summer)	1.3 J	83.0	880 J	< 2.0	< 5.0	< 10.0	0.48 J	0.99 J	58.0	810 J	< 0.20	2.3 J
	M03-05	2006 03 (Fall)	0.40 J	5.6	-	< 2.0	< 5.0	< 10.0	-	< 10.0	< 3.0	-	< 0.20	-
		2006 01 (Spring)	0.20 J	1.8 J	-	< 2.0	< 5.0	< 10.0	-	< 10.0	< 3.0	-	< 0.20	-
		2005 02 (Summer)	0.62 J	7.7	41.0	< 2.0	< 5.0	1.6 J	18.0	1.4 J	< 3.0	14000	< 0.20	< 20.0
		2004 04 (Winter)	0.48 J	11.0	120	< 2.0	< 5.0	2.1 J	0.52 J	< 10.0	< 3.0	420	< 0.20	6.0 J
		2004 02 (Summer)	0.36 J	12.0	160	< 1.0	< 5.0	1.6 J	0.51 J	2.0	0.50 J	650	0.061 J	6.1
		2003 04 (Winter)	< 5.0	11.3 J	159	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	657	< 0.40	< 50.0
		2003 02 (Summer)	< 50.0	14.9 J	159	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	701	< 0.40	5.5 J
		2002 04 (Winter)	< 50.0	6.3	150	< 2.0	< 5.0	< 10.0	0.54 J	0.41 J	< 3.0	530	< 0.20	3.7 J

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 3-4

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern						Common Rock-forming Elements					
			Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA
		BV:	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000
	Well No.	Event AWQC:	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA
FWBZ	398-MW4	2003 02 (Summer)	1.3 J	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	**2370**	43.3	50.7	46.0 J	895
		2002 04 (Winter)	1.6 J	**5.2**	< 5.0	< 2.0	1.0 J	**19.0 J**	11.0 J	**1800**	42.0	55.0	62.0 J	1200
		2002 02 (Summer)	1.6 J	**4.2 J**	< 5.0	< 2.0	< 10.0	3.5 J	86.0 J	1200	39.0	50.0 J	49.0	960
	M03-04	2006 03 (Fall)	< 20.0	0.68 J	< 5.0	< 5.0	-	3.6 J	-	-	-	-	-	-
		2006 01 (Spring)	1.7 J	< 5.0	< 5.0	**2.4 J**	-	< 20.0	-	-	-	-	-	-
		2005 02 (Summer)	3.4 J	< 5.0	< 5.0	< 5.0	< 10.0	**20.0**	< 100	**9500**	56.0	86.0	74.0	1500
		2004 04 (Winter)	2.5 J	< 5.0	< 5.0	< 5.0	< 10.0	9.9 J	< 100	**7800**	73.0	120	85.0	2100
		2004 02 (Summer)	5.5	< 5.0	< 1.0	< 5.0	**9.7 J**	< 1.0	< 50.0	**2700**	60.0	98.0	82.0	1900
		2003 04 (Winter)	< 20.0	< 20.0	< 10.0	< 25.0 UJ	< 50.0	< 20.0	< 200	**10200**	68.7	115	95.9	1880
		2003 02 (Summer)	2.3 J	< 20.0	< 10.0	< 100	2.1 J	< 20.0	< 200	**8030**	74.0	114	90.0 J	1410
		2002 04 (Winter)	2.0 J	**16.0**	< 5.0	< 3.9	2.2 J	< 20.0	15.0 J	**6900**	78.0	140	80.0 J	2100
		2002 02 (Summer)	2.3 J	**7.6**	< 5.0	< 2.0	< 10.0	< 20.0	**220**	**3900**	93.0	140 J	81.0	2000
	M03-05	2006 03 (Fall)	< 20.0	0.28 J	< 5.0	< 5.0	-	6.0 J	-	-	-	-	-	-
		2006 01 (Spring)	< 20.0	< 5.0	**2.2 J**	**7.6**	-	< 20.0	-	-	-	-	-	-
		2005 02 (Summer)	**29.0**	**12.0**	**4.1 J**	< 5.0	< 10.0	< 20.0	< 100	**1800**	**650**	1700	430	13000
		2004 04 (Winter)	2.6 J	**3.9 J**	< 5.0	< 5.0	7.0 J	7.6 J	< 100	760	34.0	61.0	56.0	1500
		2004 02 (Summer)	3.1	< 5.0	< 1.0	< 5.0	3.4 J	6.2	< 50.0	**1700**	45.0	79.0	72.0	2000
		2003 04 (Winter)	< 20.0	< 20.0	< 10.0	< 25.0 UJ	**12.0 J**	< 20.0	< 200	913	51.6	76.6	83.8	1820
		2003 02 (Summer)	1.6 J	< 20.0	< 10.0	< 100	**11.5 J**	< 20.0	< 200	1210	56.8	80.8	81.1 J	1380
		2002 04 (Winter)	1.5 J	**3.8 J**	< 5.0	< 2.0	8.2 J	**19.0 J**	< 100	1400	49.0	61.0	63.0	1500

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 3-4

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern											
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA
FWBZ	M03-05	2002 02 (Summer)	1.1 J	**24.0**	**180**	< 2.0	< 5.0	**11.0 J**	0.54 J	0.60 J	< 3.0 UJ	740	< 0.20	**5.7 J**
	M03-06	2006 01 (Spring)	< 1.0	**62.0**	-	< 2.0	< 5.0	1.1 J	-	< 10.0	< 3.0	-	< 0.20	-
		2005 02 (Summer)	0.40 J	**53.0**	73.0	**0.51 J**	< 5.0	< 10.0	0.20 J	< 10.0	< 3.0	57.0	< 0.20	**21.0**
		2005 01 (Spring)	0.17 J	**47.0**	120	< 2.0	< 5.0	1.1 J	0.23 J	0.75 J	< 3.0	81.0	< 0.20	**10.0 J**
		2004 04 (Winter)	0.18 J	**37.0**	85.0	< 2.0	< 5.0	< 10.0	0.16 J	< 10.0	< 3.0	47.0	< 0.20	**12.0 J**
		2004 02 (Summer)	0.18 J	**42.0**	98.0	< 1.0	< 1.0	0.70 J	0.15 J	0.49 J	0.20 J	70.0	< 0.20	**15.0 J**
		2004 01 (Spring)	2.0 J	**50.4**	**183**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	125	< 0.40	**15.5 J**
		2003 04 (Winter)	< 5.0	**43.2 J**	86.2 J	< 4.0	< 5.0	< 10.0	< 10.0	**5.8 J**	< 10.0	49.2	< 0.40	**16.3 J**
		2003 03 (Fall)	3.9 J	**63.0**	81.8 J	**0.38 J**	< 5.0	**1.3 J**	< 10.0	< 10.0	< 10.0	**49.8**	< 0.40	**24.8 J**
		2003 02 (Summer)	< 50.0	**45.4 J**	83.4 J	< 4.0	< 5.0	< 10.0	< 10.0	1.8 J	< 10.0	51.0	< 0.40	**13.6 J**
		2003 01 (Spring)	< 1.0	**37.0**	94.0	< 2.0	< 5.0	< 10.0	< 10.0	< 10.0	< 3.0	61.0	< 0.20	**15.0 J**
		2002 04 (Winter)	0.26 J	**44.0**	93.0 J	0.038 J	< 5.0	< 10.0	0.19 J	< 10.0	< 3.0	47.0	< 0.20	**18.0 J**
		2002 03 (Fall)	0.22 J	**46.0**	72.0	< 2.0	< 5.0	< 10.0	0.15 J	< 10.0	< 3.0	43.0	< 0.20	**15.0 J**
		2002 02 (Summer)	0.31 J	**44.0**	97.0	0.11 J	< 5.0	**4.2 J**	0.34 J	0.52 J	0.33 J	70.0	< 0.20	**20.0 J**
	M03-07	2006 03 (Fall)	0.35 J	6.0	-	< 2.0	< 5.0	**20.0**	-	< 10.0	0.17 J	-	< 0.20	-
		2006 01 (Spring)	< 1.0	4.2 J	-	< 2.0	< 5.0	**5.8 J**	-	< 10.0	< 3.0	-	< 0.20	-
		2005 02 (Summer)	0.71 J	**14.0**	**250**	< 2.0	0.52 J	**15.0**	0.45 J	< 10.0	< 3.0	200	< 0.20	2.1 J
		2004 04 (Winter)	0.23 J	4.8 J	**230**	< 2.0	0.47 J	**11.0**	0.35 J	< 10.0	< 3.0	220	< 0.20	< 20.0
		2004 02 (Summer)	2.5	< 1.0	**290**	< 1.0	< 1.0	**17.0**	0.56 J	2.5	0.26 J	260	< 0.20	< 20.0
		2003 04 (Winter)	< 5.0 UJ	**12.3 J**	**326**	< 4.0	< 5.0	< 22.1	< 10.0	< 10.0	< 10.0	281	< 0.40	< 50.0

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 3-4

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern						Common Rock-forming Elements					
			Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA
		BV:	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000
	Well No.	Event AWQC:	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA
FWBZ	M03-05	2002 02 (Summer)	1.9 J	**8.3 J**	< 5.0	1.0 J	**10.0 J**	< 20.0	**120**	**1900**	62.0	82.0	72.0	1700
	M03-06	2006 01 (Spring)	4.2 J	< 5.0	< 5.0	**3.4 J**	-	< 20.0	-	-	-	-	-	-
		2005 02 (Summer)	*3.9 J*	*< 5.0*	*< 5.0*	*< 5.0*	*4.9 J*	*8.3 J*	*< 100*	*72.0 J*	*17.0*	*8.6*	7.9	240
		2005 01 (Spring)	4.1 J	< 5.0	< 5.0	< 5.0	4.6 J	**14.0 J**	< 100	190	36.0	17.0	9.6	360
		2004 04 (Winter)	2.1 J	< 5.0	< 5.0	< 5.0	1.2 J	< 20.0	< 100	140	23.0	10.0	8.0	230
		2004 02 (Summer)	2.7	< 5.0	< 1.0	< 1.0	< 10.0	5.9 J	6.4 J	180 J	36.0	11.0	8.5	220
		2004 01 (Spring)	< 20.0	< 20.0	< 10.0	< 5.0	7.3 J	< 20.0	< 200	304	55.4	23.0	15.0	380
		2003 04 (Winter)	< 20.0	< 20.0	< 10.0	< 5.0 UJ	< 50.0	< 20.0	< 200	117	26.8	10.5	9.9	229
		2003 03 (Fall)	3.2 J	< 20.0	< 10.0	< 5.0	5.4 J	4.9 J	< 200	95.0 J	28.6	10.0	6.7 J	270
		2003 02 (Summer)	2.8 J	< 20.0	< 10.0	< 5.0	2.8 J	< 20.0	< 200	107	26.3	10.4	10.3 J	182
		2003 01 (Spring)	**8.1 J**	< 5.0	< 5.0	< 1.0	3.8 J	1.8 J	< 100	330	31.0 J	12.0	8.8	230
		2002 04 (Winter)	2.7 J	< 5.0	< 5.0	< 2.0	2.9 J	< 20.0	< 100	260	43.0 J	9.3	8.9	290
		2002 03 (Fall)	2.4 J	< 5.0	< 5.0	< 2.0	5.0 J	< 20.0	< 100	110	27.0	7.5	8.1	260
		2002 02 (Summer)	2.9 J	-	< 5.0	**6.0**	3.3 J	5.2 J	67.0 J	240	32.0	11.0	9.1	250
	M03-07	2006 03 (Fall)	< 20.0	0.35 J	< 5.0	< 5.0	-	8.4 J	-	-	-	-	-	-
		2006 01 (Spring)	< 20.0	< 5.0	< 5.0	1.8 J	-	< 20.0	-	-	-	-	-	-
		2005 02 (Summer)	1.3 J	< 5.0	< 5.0	< 5.0	**16.0**	**12.0 J**	< 100	**17000**	58.0	44.0	24.0 J	340
		2004 04 (Winter)	2.1 J	< 5.0	< 5.0	< 5.0	**8.7 J**	5.9 J	< 100	**21000**	62.0	23.0	18.0	210
		2004 02 (Summer)	4.1	< 5.0	< 1.0	< 1.0	***20.0***	***30.0 J***	17.0 J	***25000 J***	*72.0*	*25.0*	*24.0*	270
		2003 04 (Winter)	< 20.0	< 20.0	< 10.0	< 5.0 UJ	< 50.0	6.5 J	**275**	**26800**	76.2	36.7	< 35.0	356

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 3-4

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern											
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA
FWBZ	M03-07	2003 02 (Summer)	< 50.0	**10.8 J**	**333**	< 4.0	< 5.0	**9.9 J**	< 10.0	< 10.0	< 10.0	286	< 0.40	< 50.0
		2002 04 (Winter)	0.82 J	**14.0**	**330 J**	0.11 J	< 5.0	**39.0**	0.80 J	2.4 J	**1.4 J**	280 J	< 0.20	2.5 J
		2002 02 (Summer)	0.35 J	4.5 J	**270**	< 2.0	< 5.0	3.4 J	0.42 J	0.58 J	0.98 J	170	< 0.20	< 20.0
	M03-09	2006 03 (Fall)	0.13 J	3.5 J	-	< 2.0	0.12 J	< 10.0	-	< 10.0	< 3.0	-	0.031 J	-
		2006 01 (Spring)	0.30 J	**8.6**	-	< 2.0	< 5.0	< 10.0	-	< 10.0	0.17 J	-	< 0.20	-
		2005 02 (Summer)	0.43 J	**9.7**	50.0	< 2.0	< 5.0	< 10.0	**34.0**	1.8 J	< 3.0	**3200**	< 0.20	< 20.0
		2004 04 (Winter)	0.29 J	5.5	95.0	< 2.0	< 5.0	1.4 J	**37.0**	< 10.0	< 3.0	**3200**	< 0.20	< 20.0
		2004 02 (Summer)	1.1	**15.0**	72.0	< 1.0	0.40 J	**3.7 J**	**39.0**	**23.0**	0.38 J	**3100**	< 0.20	1.6 J
		2003 04 (Winter)	< 25.0 UJ	< 50.0	59.3 J	< 4.0	< 5.0	< 10.0	< 47.9	< 10.0	< 10.0	**3120**	< 0.40	< 50.0
		2003 02 (Summer)	< 50.0	**11.2 J**	71.8 J	< 4.0	< 5.0	< 10.0	**36.8**	< 10.0	< 10.0	**3860**	< 0.40	< 50.0
		2002 04 (Winter)	0.26 J	**17.0**	89.0	< 0.023 J	< 5.0	< 10.0	**40.0**	6.6 J	0.67 J	**3400**	< 0.20	0.79 J
		2002 03 (Fall)	0.25 J	< 5.0	84.0	< 2.0	< 5.0	0.67 J	**41.0**	6.2 J	< 3.0	**2800**	< 0.20	0.74 J
	M03-10	2006 03 (Fall)	0.77 J	**30.0 J**	-	0.57 J	0.49 J	< 10.0	-	2.2 J	0.85 J	-	< 0.20	-
		2006 01 (Spring)	0.50 J	**32.0**	-	< 2.0	< 5.0	< 10.0	-	2.3 J	< 3.0	-	< 0.20	-
		2005 02 (Summer)	0.71 J	**36.0**	27.0	< 2.0	< 5.0	< 10.0	0.19 J	< 10.0	< 3.0	38.0	< 0.20	3.8 J
		2004 04 (Winter)	0.48 J	**28.0**	38.0	< 2.0	< 5.0	**4.0 J**	0.25 J	4.6 J	< 3.0	8.5 J	< 0.20	< 20.0
		2004 02 (Summer)	0.46 J	**28.0**	35.0	< 1.0	< 1.0	0.20 J	0.22 J	1.3	0.39 J	< 10.0	< 0.20	2.9 J
		2003 04 (Winter)	< 5.0	**35.7 J**	37.5 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 0.40	< 50.0
		2003 02 (Summer)	< 50.0	**38.0 J**	34.4 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	1.2 J	< 0.40	< 50.0
		2002 04 (Winter)	0.90 J	**28.0**	43.0	< 2.0	< 5.0	< 10.0	0.28 J	1.3 J	0.34 J	0.82 J	< 0.20	**9.5 J**

Table 3-4

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern						Common Rock-forming Elements					
			Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA
		BV:	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000
	Well No.	Event AWQC:	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA
FWBZ	M03-07	2003 02 (Summer)	2.3 J	< 20.0	< 10.0	< 5.0	**10.6 J**	< 20.0	**276**	**25900**	79.3	28.4	33.3 J	254
		2002 04 (Winter)	3.7 J	**4.3 J**	< 5.0	**5.0**	**43.0**	1.4 J	**110**	**28000 J**	72.0 J	47.0 J	41.0 J	440
		2002 02 (Summer)	*2.2 J*	*1.9 J*	*< 5.0*	*< 2.0*	*3.9 J*	*3.5 J*	*71.0 J*	***8700***	62.0	22.0	23.0	280
	M03-09	2006 03 (Fall)	**90.0**	0.52 J	< 5.0	< 5.0	-	9.0 J	-	-	-	-	-	-
		2006 01 (Spring)	**110**	< 5.0	1.5 J	**18.0**	-	**11.0 J**	-	-	-	-	-	-
		2005 02 (Summer)	**95.0**	< 5.0	**3.1 J**	< 5.0	< 10.0	9.7 J	< 100	**2800**	**440**	1400	390	12000
		2004 04 (Winter)	**100**	< 5.0	< 5.0	< 5.0	1.8 J	**19.0 J**	< 100	**6900**	370	1200	340	13000
		2004 02 (Summer)	**110**	< 5.0	< 1.0	< 5.0	3.4 J	< 1.0	< 50.0	**6400**	**450**	1500	430	14000
		2003 04 (Winter)	**120**	< 20.0	< 10.0	< 25.0 UJ	< 50.0	< 20.0	< 200	**4890**	**415**	1800	700	16000
		2003 02 (Summer)	**88.8**	< 20.0	< 10.0	< 100	< 50.0	< 20.0	< 200	**7310**	**480 J**	1490	421 J	11100 J
		2002 04 (Winter)	**100**	**65.0**	< 5.0	< 2.3	0.87 J	< 20.0	31.0 J	**4200**	**420**	1300	370	12000
		2002 03 (Fall)	**99.0**	< 5.0	< 5.0	< 2.0	< 10.0	**46.0 J**	< 100	**1900**	**410**	880	360	8100
	M03-10	2006 03 (Fall)	2.4 J	0.95 J	0.42 J	1.2 J	-	**14.0 J**	-	-	-	-	-	-
		2006 01 (Spring)	2.6 J	< 5.0	**2.6 J**	1.9 J	-	**97.0**	-	-	-	-	-	-
		2005 02 (Summer)	1.4 J	< 50.0	< 5.0	< 5.0	**46.0**	10.0 J	< 100	36.0 J	4.1	3.4	3.8 J	1000
		2004 04 (Winter)	< 20.0	< 5.0	< 5.0	< 5.0	**51.0**	< 20.0	< 100	< 100	3.0	1.6	4.8	1200
		2004 02 (Summer)	< 20.0	< 1.0	< 1.0	< 1.0	**43.0**	< 2.0	16.0 J	< 100	2.9 J	1.1	3.7	1300
		2003 04 (Winter)	< 20.0	< 20.0	< 10.0	< 5.0	**52.3**	< 20.0	< 200	< 100	3.4	1.2	3.8	1650
		2003 02 (Summer)	*< 20.0*	*< 20.0*	*< 10.0*	*< 100*	***45.7 J***	*< 20.0*	*< 200*	*< 100*	3.1	1.3	5.1 J	1090
		2002 04 (Winter)	2.3 J	**4.9 J**	< 5.0	< 2.5	**37.0**	2.3 J	45.0 J	< 100	4.0	2.3	7.4	1000

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds *background value (BV)*

Table 3-4

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern											
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA
FWBZ	M03-10	2002 03 (Fall)	0.70 J	**29.0**	41.0	< 2.0	< 5.0	< 10.0	0.27 J	0.75 J	< 3.0	9.3 J	< 0.20	**11.0 J**
	M03-11	2006 03 (Fall)	< 1.0	4.8 J	-	< 2.0	< 5.0	< 10.0	-	< 10.0	< 3.0	-	< 0.20	-
		2006 01 (Spring)	0.14 J	4.4 J	-	< 2.0	< 5.0	**8.5 J**	-	3.7 J	< 3.0	-	< 0.20	-
		2005 02 (Summer)	0.30 J	8.0	28.0	< 2.0	< 5.0	< 10.0	0.11 J	1.3 J	< 3.0	160	< 0.20	< 20.0
		2004 04 (Winter)	< 1.0	**11.0**	44.0	< 2.0	< 5.0	< 10.0	0.088 J	3.9 J	< 3.0	260	< 0.20	< 20.0
		2004 02 (Summer)	2.7	**10.0**	41.0	< 1.0	< 1.0	0.37 J	0.11 J	< 1.0	< 1.0	200	0.054 J	5.2
		2003 04 (Winter)	< 5.0	**16.0 J**	41.1 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	211	< 0.40	< 50.0
		2003 02 (Summer)	< 50.0	**21.7 J**	51.4 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	202	< 0.40	< 50.0
		2002 04 (Winter)	0.23 J	**16.0**	47.0	< 2.0	< 5.0	< 10.0	0.43 J	0.53 J	0.33 J	340	< 0.20	3.7 J
		2002 03 (Fall)	0.30 J	4.8 J	54.0	< 2.0	< 5.0	0.61 J	0.83 J	0.21 J	< 3.0	140	< 0.20	**6.4 J**
	M03-12	2006 03 (Fall)	0.18 J	2.5 J	-	< 2.0	< 5.0	< 10.0	-	< 10.0	0.49 J	-	< 0.20	-
		2006 01 (Spring)	0.28 J	4.4 J	-	< 2.0	< 5.0	3.2 J	-	2.2 J	< 3.0	-	< 0.20	-
		2005 02 (Summer)	0.29 J	5.8	73.0	0.66 J	< 5.0	< 10.0	0.20 J	< 10.0	< 3.0	4.5 J	< 0.20	**12.0 J**
		2004 04 (Winter)	0.27 J	< 100	100	< 2.0	< 5.0	1.1 J	0.28 J	< 10.0	< 3.0	20.0	< 0.20	**10.0 J**
		2004 02 (Summer)	0.55 J	5.2	**200**	< 1.0	< 1.0	1.1	0.57 J	0.79 J	0.069 J	2.0 J	< 0.20	**16.0 J**
		2003 04 (Winter)	2.4 J	4.9 J	**541**	< 4.0	< 5.0	< 10.0 UJ	< 10.0 UJ	< 10.0	< 10.0 UJ	< 10.0	-	**16.4 J**
		2003 02 (Summer)	< 50.0	< 50.0	**138**	0.33 J	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	16.0	< 0.40	**19.8 J**
		2002 04 (Winter)	0.33 J	4.5 J	87.0	< 2.0	< 5.0	< 10.0	0.45 J	1.5 J	0.30 J	12.0	< 0.20	**15.0 J**
		2002 03 (Fall)	0.18 J	3.1 J	**220**	< 2.0	< 5.0	0.11 J	2.6 J	0.93 J	< 3.0	**1200**	< 0.20	**8.4 J**
	M03-13	2006 03 (Fall)	0.31 J	1.1 J	-	< 2.0	< 5.0	**8.8 J**	-	1.4 J	0.56 J	-	< 0.20	-

Table 3-4

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern						Common Rock-forming Elements					
			Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA
		BV:	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000
	Well No.	Event AWQC:	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA
FWBZ	M03-10	2002 03 (Fall)	1.7 J	**3.1 J**	< 5.0	< 2.0	**46.0**	5.0 J	< 100	< 100	3.8	2.0	5.4	1300
	M03-11	2006 03 (Fall)	< 20.0	< 5.0	< 5.0	< 5.0	-	8.0 J	-	-	-	-	-	-
		2006 01 (Spring)	< 20.0	< 5.0	< 5.0	< 5.0	-	**11.0 J**	-	-	-	-	-	-
		2005 02 (Summer)	< 20.0	< 5.0	< 5.0	< 5.0	0.63 J	< 20.0	< 100	430	4.3	3.1	10.0	330
		2004 04 (Winter)	< 20.0	< 5.0	< 5.0	< 5.0	2.4 J	6.2 J	< 100	500	5.7	4.5	11.0	430
		2004 02 (Summer)	< 20.0	< 1.0	< 1.0	< 1.0	< 1.0	2.9	9.6 J	890	5.1 J	3.5	9.8	380
		2003 04 (Winter)	< 20.0	< 20.0	< 10.0	< 5.0 UJ	< 50.0	< 20.0	< 200	237	3.7	4.4	11.0	492
		2003 02 (Summer)	2.8 J	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	322	3.5 J	4.2	9.0 J	434 J
		2002 04 (Winter)	2.9 J	1.1 J	< 5.0	< 2.0	2.1 J	1.4 J	**150**	480	5.4	6.7	12.0	600
		2002 03 (Fall)	4.0 J	1.5 J	< 5.0	< 2.0	5.1 J	5.9 J	< 120	200	8.2	11.0	20.0	870
	M03-12	2006 03 (Fall)	**18.0 J**	< 5.0 UJ	< 5.0	< 5.0	-	3.8 J	-	-	-	-	-	-
		2006 01 (Spring)	**33.0**	< 5.0	< 5.0	< 5.0	-	**20.0 J**	-	-	-	-	-	-
		2005 02 (Summer)	**14.0 J**	< 5.0	< 5.0	< 5.0	< 10.0	< 20.0	< 100	< 100	3.7	4.5	18.0	340
		2004 04 (Winter)	**10.0 J**	< 5.0	< 5.0	< 5.0	< 10.0	6.6 J	< 100	< 100	6.7	15.0	16.0	420
		2004 02 (Summer)	**36.0**	< 5.0	< 1.0	< 1.0	0.94 J	**12.0 J**	< 50.0	54.0 J	4.3	1.0	25.0	340
		2003 04 (Winter)	**38.0 J**	< 20.0 UJ	< 10.0	-	< 50.0	< 20.0	81.2 J	< 100 UJ	23.3	8.2	32.1	365
		2003 02 (Summer)	**22.3**	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	< 100	5.4 J	8.9	29.9 J	493 J
		2002 04 (Winter)	**7.5 J**	0.89 J	< 5.0	< 2.0	3.3 J	5.4 J	19.0 J	< 100	23.0	28.0	32.0	390
		2002 03 (Fall)	**8.0 J**	1.5 J	< 5.0	< 2.0	*4.0 J*	*2.4 J*	*< 100*	*91.0 J*	*46.0*	*69.0*	6.5	910
	M03-13	2006 03 (Fall)	1.4 J	0.41 J	< 5.0	< 5.0	-	**17.0 J**	-	-	-	-	-	-

Table 3-4

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern											
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA
FWBZ	M03-13	2006 01 (Spring)	0.25 J	0.96 J	-	< 2.0	< 5.0	**12.0**	-	< 10.0	0.24 J	-	< 0.20	-
		2005 02 (Summer)	0.43 J	6.8	**260**	< 2.0	< 5.0	**4.3 J**	0.42 J	1.4 J	< 3.0	10.0	< 0.20	3.9 J
		2004 04 (Winter)	0.14 J	3.3 J	72.0	0.50 J	< 5.0	1.1 J	0.21 J	< 10.0	< 3.0	220	< 0.20	3.3 J
		2004 02 (Summer)	1.8	6.8	81.0	< 1.0	< 5.0	0.88 J	0.22 J	2.7	0.079 J	12.0	< 0.20	3.7 J
		2003 04 (Winter)	< 5.0 UJ	< 50.0 UJ	56.3 J	< 4.0	< 5.0	< 10.0 UJ	< 10.0 UJ	< 10.0	< 10.0 UJ	31.5	-	< 50.0 UJ
		2003 02 (Summer)	< 50.0	**8.3 J**	54.8 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	180	< 0.40	5.2 J
		2002 04 (Winter)	0.13 J	5.9	44.0	< 2.0	< 5.0	< 10.0	0.62 J	0.37 J	0.20 J	570	< 0.20	**5.8 J**
		2002 03 (Fall)	0.30 J	< 5.0	37.0	< 2.0	< 5.0	< 10.0	1.2 J	0.22 J	< 3.0	350	< 0.20	4.6 J
	M03-15	2006 03 (Fall)	0.13 J	2.6 J	56.0	< 2.0	0.30 J	< 10.0	**69.0**	0.28 J	0.65 J	-	< 0.20	< 20.0
		2006 01 (Spring)	0.22 J	5.4	60.0	< 2.0	< 5.0	< 10.0	**66.0**	2.8 J	**1.7 J**	**8100**	< 0.20	< 20.0
	M03-16	2006 03 (Fall)	0.21 J	3.0 J	43.0	< 2.0	0.39 J	< 10.0	**43.0**	0.69 J	0.32 J	-	< 0.20	< 20.0
		2006 01 (Spring)	0.25 J	7.6	34.0	< 2.0	< 5.0	2.0 J	**37.0**	2.6 J	0.22 J	**19000**	< 0.20	< 20.0
	M04-05	2006 01 (Spring)	0.26 J	1.6 J	-	< 2.0	< 5.0	**20.0**	-	2.4 J	< 3.0	-	< 0.20	-
		2005 02 (Summer)	0.86 J	4.9 J	**250**	< 2.0	< 5.0	**47.0**	0.10 J	5.1 J	< 3.0	33.0	< 0.20	**190**
		2005 01 (Spring)	0.27 J	< 5.0	**200**	< 2.0	< 5.0	**25.0**	0.072 J	2.7 J	< 3.0	0.46 J	< 0.20	**170**
		2004 04 (Winter)	0.38 J	< 5.0	**320**	< 2.0	< 5.0	**73.0**	0.12 J	7.5 J	< 3.0	54.0	< 0.20	**250**
		2004 02 (Summer)	0.42 J	1.9	**380**	< 1.0	< 1.0	**71.0**	0.13 J	6.6	0.29 J	58.0	< 0.20	**350**
		2004 01 (Spring)	< 5.0	< 50.0	**263**	< 4.0	< 5.0	**43.9**	**5.1 J**	5.4 J	< 10.0	< 10.0	< 0.40	**167**
		2003 04 (Winter)	< 5.0 UJ	< 50.0 UJ	**322**	< 4.0	< 5.0	**81.6 J**	< 10.0 UJ	< 10.0	< 10.0 UJ	< 10.0	-	**231 J**
		2003 03 (Fall)	< 5.0	< 50.0	**414**	< 4.0	< 5.0	**107**	< 10.0	5.9 J	< 10.0	30.0	< 0.40	**372**

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Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern						Common Rock-forming Elements					
			Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA
		BV:	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000
	Well No.	Event AWQC:	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA
FWBZ	M03-13	2006 01 (Spring)	2.1 J	< 5.0	**3.7 J**	**17.0**	-	< 20.0	-	-	-	-	-	-
		2005 02 (Summer)	1.4 J	< 5.0	< 5.0	1.3 J	**23.0**	< 20.0	< 100	< 100	9.4	1.5	7.8	12.0
		2004 04 (Winter)	5.6 J	< 5.0	< 5.0	< 5.0	2.7 J	10.0 J	< 100	12.0 J	19.0	18.0	3.7	190
		2004 02 (Summer)	2.6	< 5.0	< 1.0	< 5.0	3.8 J	5.6	< 50.0	39.0 J	14.0	18.0	6.2	200
		2003 04 (Winter)	< 20.0 UJ	< 20.0 UJ	< 10.0	-	< 50.0	**12.6 J**	< 200	< 100 UJ	22.0	19.6	4.0	182
		2003 02 (Summer)	6.6 J	< 20.0	< 10.0	< 5.0	3.0 J	< 20.0	< 200	< 100	25.4 J	24.0	6.0 J	200 J
		2002 04 (Winter)	3.1 J	< 5.0	< 5.0	< 2.0	< 10.0	< 20.0	8.2 J	< 380	18.0	19.0	3.2	200
		2002 03 (Fall)	5.5 J	< 5.0	< 5.0	< 2.0	3.2 J	3.0 J	< 100	63.0 J	19.0	19.0	3.3	190
	M03-15	2006 03 (Fall)	**140**	0.42 J	< 5.0	< 5.0	< 10.0	**18.0 J**	-	-	-	-	-	-
		2006 01 (Spring)	**110**	< 5.0	1.2 J	**4.9 J**	< 10.0	9.7 J	< 100 UJ	140	**480**	1600	460	15000
	M03-16	2006 03 (Fall)	**61.0**	0.59 J	< 5.0	< 5.0	< 10.0	**24.0**	-	-	-	-	-	-
		2006 01 (Spring)	**44.0**	**3.5 J**	**2.5 J**	< 5.0	< 10.0	< 20.0	< 100 UJ	1100	**720**	2300	530	19000
	M04-05	2006 01 (Spring)	< 20.0	< 5.0	1.4 J	**10.0**	-	< 20.0	-	-	-	-	-	-
		2005 02 (Summer)	2.3 J	**3.6 J**	< 5.0	< 5.0	4.7 J	7.5 J	< 100	< 100	72.0	14.0	12.0 J	26.0
		2005 01 (Spring)	**6.2 J**	**5.0**	< 5.0	< 5.0	**2.7 J**	**14.0 J**	< 100	< 100	**73.0**	**13.0**	**9.2**	**26.0**
		2004 04 (Winter)	< 20.0	< 5.0	< 5.0	< 5.0	3.1 J	9.5 J	< 100	< 100	100	22.0	16.0	42.0
		2004 02 (Summer)	3.5	< 5.0	< 1.0	< 1.0	5.5 J	**37.0 J**	< 50.0	22.0 J	**99.0**	**21.0**	**18.0**	**44.0**
		2004 01 (Spring)	< 20.0	< 20.0	< 10.0	< 5.0	**19.1 J**	9.9 J	< 200	< 100	95.3	17.0	12.8	30.7
		2003 04 (Winter)	**11.5 J**	< 20.0 UJ	< 10.0	-	**19.8 J**	**21.8**	< 200	< 100 UJ	99.9	21.0	14.6	45.9
		2003 03 (Fall)	3.3 J	< 20.0	< 10.0	< 5.0	< 50.0	5.5 J	< 200	< 100	111	24.8	19.4 J	46.7

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds *background value (BV)*

Table 3-4

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern											
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA
FWBZ	M04-05	2003 02 (Summer)	< 50.0	< 50.0	**383**	< 4.0	< 5.0	**115**	< 10.0	6.2 J	< 10.0	21.5	< 0.40	**335**
		2003 01 (Spring)	0.34 J	< 5.0	**270**	< 2.0	< 5.0	**65.0**	< 10.0	3.9 J	< 3.0	0.95 J	< 0.20	**260**
		2002 04 (Winter)	< 50.0	1.4 J	**290**	< 2.0	0.093 J	**19.0**	0.24 J	2.7 J	< 3.0	12.0	< 0.23	**310 J**
		2002 03 (Fall)	0.35 J	< 5.0	**380**	< 2.0	< 5.0	**83.0**	0.12 J	3.8 J	< 3.0	8.9 J	< 0.20	**390**
		2002 02 (Summer)	**0.44 J**	**1.6 J**	**340**	**< 2.0**	**< 5.0**	**87.0**	**0.11 J**	**4.5 J**	**< 3.0**	**9.8 J**	**< 0.20**	**340**
	M04-06	2006 03 (Fall)	0.41 J	2.5 J	-	< 2.0	**2.0 J**	< 10.0	-	6.4 J	< 3.0	-	< 0.20	-
		2006 01 (Spring)	**0.54 J**	**< 5.0**	-	**< 2.0**	**59.0**	**< 10.0**	-	**9.6 J**	0.52 J	-	**< 0.20**	-
		2005 02 (Summer)	0.94 J	8.0	83.0	0.26 J	0.72 J	< 10.0	1.0	**8.4 J**	< 3.0	880	< 0.20	**7.0 J**
		2004 04 (Winter)	**0.48 J**	**< 5.0**	**110**	**< 2.0**	**0.40 J**	**< 10.0**	**0.28 J**	6.4 J	**< 3.0**	**150**	**< 0.20**	2.4 J
		2004 02 (Summer)	0.39 J	3.2	**160**	< 1.0	0.70 J	0.43 J	0.35 J	4.8	< 1.0	740	< 0.20	< 20.0
		2003 04 (Winter)	< 5.0 UJ	< 50.0 UJ	**148**	< 4.0	< 5.0	< 10.0 UJ	< 10.0 UJ	5.6 J	< 10.0 UJ	90.7	-	< 50.0 UJ
		2003 02 (Summer)	< 50.0	< 50.0	**188**	< 4.0	< 5.0	< 10.0	< 10.0	4.6 J	< 10.0	656	< 0.40	< 50.0
		2002 04 (Winter)	**0.39 J**	**3.9 J**	**110**	**< 2.0**	**0.18 J**	**< 10.0**	**0.96 J**	5.1 J	**< 3.0**	**860**	**< 0.20**	2.4 J
		2002 02 (Summer)	0.52 J	3.8 J	120	< 2.0	0.30 J	2.0 J	0.74 J	6.2 J	0.78 J	440	< 0.20	< 20.0
	M07B-01	2006 01 (Spring)	-	**1.9 J**	-	**< 2.0**	**< 5.0**	**< 10.0**	-	**< 10.0**	**0.21 J**	-	**< 0.20**	-
		2005 02 (Summer)	0.29 J	6.3	**140**	< 2.0	< 5.0	< 10.0	0.17 J	1.1 J	< 3.0	190	< 0.20	< 20.0
		2004 04 (Winter)	**0.17 J**	**< 5.0**	**150**	**< 2.0**	**< 5.0**	**< 10.0**	**0.27 J**	**< 10.0**	**< 3.0**	**230**	**< 0.20**	**< 20.0**
		2004 02 (Summer)	0.14 J	< 17.0	**130**	0.33 J	< 5.0	1.3 J	0.27 J	< 10.0	0.43 J	150	< 0.20	3.5 J
		2003 04 (Winter)	< 5.0 UJ	5.6 J	58.2 J	< 4.0	< 5.0	< 10.0 UJ	< 10.0 UJ	< 10.0	< 10.0 UJ	< 10.0	-	< 50.0 UJ
		2003 02 (Summer)	< 50.0	< 50.0	91.6 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	75.9	< 0.40	< 50.0

Table 3-4

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern						Common Rock-forming Elements					
			Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA
		BV:	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000
	Well No.	Event AWQC:	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA
FWBZ	M04-05	2003 02 (Summer)	3.0 J	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	< 100	111 J	23.5	13.7 J	38.4 J
		2003 01 (Spring)	3.1 J	< 5.0	< 5.0	< 1.0	3.6 J	9.4 J	4.7 J	240	80.0	18.0	14.0	28.0
		2002 04 (Winter)	5.0 J	1.3 J	< 5.0	< 2.0	< 10.0	< 20.0 UJ	< 100	300	96.0	24.0	16.0	54.0
		2002 03 (Fall)	2.8 J	1.0 J	< 5.0	< 2.0	6.3 J	7.3 J	< 100	190	100	24.0	18.0	49.0
		2002 02 (Summer)	3.2 J	1.0 J	< 5.0	< 2.0	3.9 J	10.0 J	< 100	250	100	23.0	17.0	48.0
	M04-06	*2006 03 (Fall)*	**7.9 J**	< 5.0	< 5.0	< 5.0	-	**14.0 J**	-	-	-	-	-	-
		2006 01 (Spring)	**15.0 J**	< 5.0	**3.2 J**	**13.0**	-	**110**	-	-	-	-	-	-
		2005 02 (Summer)	**12.0 J**	**4.0 J**	< 5.0	< 5.0	8.3 J	**18.0 J**	< 100	13.0 J	68.0	16.0	9.7	130
		2004 04 (Winter)	5.8 J	< 5.0	< 5.0	< 5.0	7.1 J	6.9 J	< 100	18.0 J	120	18.0	8.3	110
		2004 02 (Summer)	**11.0**	< 5.0	< 1.0	< 1.0	**8.6 J**	**15.0 J**	< 50.0	53.0 J	140	23.0	10.0	81.0
		2003 04 (Winter)	< 20.0 UJ	< 20.0 UJ	< 10.0	-	< 50.0	**19.7 J**	< 200	< 100 UJ	161	23.3	7.8	28.7
		2003 02 (Summer)	**9.8 J**	< 20.0	< 10.0	< 5.0	6.0 J	< 20.0	< 200	26.9 J	200	31.8	10.0 J	37.8
		2002 04 (Winter)	< 20.0 UJ	< 5.0 UJ	< 5.0	< 2.5	5.4 J	1.9 J	< 100	410	98.0	23.0	9.7	98.0
		2002 02 (Summer)	**8.7 J**	< 5.0	< 5.0	< 2.0	**9.8 J**	3.2 J	16.0 J	280	110	18.0	7.5	67.0
	M07B-01	2006 01 (Spring)	< 20.0	< 5.0	**2.1 J**	**4.5 J**	-	< 20.0	-	-	-	-	-	-
		2005 02 (Summer)	< 20.0	< 5.0	< 5.0	1.4 J	< 10.0	5.5 J	< 100	120	49.0	25.0	20.0	230
		2004 04 (Winter)	< 20.0	< 5.0	**3.9 J**	< 5.0	< 10.0	< 20.0	8.2 J	750	55.0	26.0	14.0	160
		2004 02 (Summer)	4.0 J	< 5.0	< 5.0	< 1.0	< 10.0	**19.0 J**	< 50.0	98.0 J	45.0	26.0	19.0	220
		2003 04 (Winter)	< 20.0 UJ	< 20.0 UJ	< 10.0	-	< 50.0	6.9 J	< 200	< 100 UJ	31.4	12.4	3.7	42.1
		2003 02 (Summer)	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	25.7 J	31.7	14.7	11.6 J	97.5

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 3-4

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern											
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA
FWBZ	M07B-01	2002 04 (Winter)	< 50.0	7.9	**160**	< 2.0	< 5.0	< 10.0	0.21 J	0.29 J	< 3.0	190	< 0.21	3.7 J
		2002 02 (Summer)	0.27 J	7.4	120 J	< 2.0	< 5.0	< 10.0	0.23 J	0.54 J	0.13 J	92.0 J	0.041 J	3.1 J
	M11-01	2006 03 (Fall)	0.094 J	5.5	-	< 2.0	< 5.0	< 10.0	-	1.1 J	0.36 J	-	< 0.20	-
		2006 01 (Spring)	< 1.0	2.9 J	-	< 2.0	< 5.0	0.91 J	-	< 10.0	< 3.0	-	< 0.20	-
		2005 02 (Summer)	0.38 J	5.4	**160**	< 2.0	< 5.0	1.0 J	0.26 J	1.1 J	< 3.0	1000	< 0.20	< 20.0
		2004 04 (Winter)	0.12 J	< 5.0	**180**	< 2.0	< 5.0	< 10.0	0.28 J	< 10.0	< 3.0	800	< 0.20	< 20.0
		2004 02 (Summer)	0.17 J	< 13.0	**140**	0.30 J	< 5.0	0.83 J	0.21 J	< 10.0	0.068 J	630	< 0.20	< 20.0
		2003 04 (Winter)	< 5.0 UJ	< 50.0	**172**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	585	< 0.40	< 50.0
		2003 02 (Summer)	< 50.0	< 50.0	**188**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	1060	< 0.40	< 50.0
		2002 04 (Winter)	< 50.0	3.7 J	**150**	< 2.0	< 5.0	< 10.0	0.24 J	0.25 J	< 3.0	520	< 0.27	1.1 J
		2002 02 (Summer)	< 50.0	3.3 J	**160**	< 2.0	< 5.0	1.1 J	0.36 J	0.49 J	< 3.0	880	< 0.20	< 20.0
	M11-04	2006 03 (Fall)	0.13 J	6.2	-	< 2.0	< 5.0	< 10.0	-	0.80 J	0.32 J	-	< 0.20	-
		2006 01 (Spring)	< 1.0	2.6 J	-	< 2.0	< 5.0	< 10.0	-	< 10.0	< 3.0	-	< 0.20	-
		2005 02 (Summer)	0.64 J	4.6 J	74.0	0.42 J	1.3 J	< 10.0	0.069 J	< 10.0	**8.9**	200	< 0.20	2.2 J
		2004 04 (Winter)	0.18 J	< 5.0	61.0	< 2.0	< 5.0	< 10.0	0.13 J	< 10.0	< 3.0	180	< 0.20	< 20.0
		2004 02 (Summer)	0.21 J	< 12.0	76.0	0.38 J	< 5.0	0.54 J	0.12 J	< 10.0	0.18 J	190	< 0.20	< 20.0
		2003 04 (Winter)	< 5.0	5.2 J	78.5 J	< 4.0	**2.5 J**	**17.9**	**16.0**	**17.1**	< 10.0	178	< 0.40	< 50.0
		2003 02 (Summer)	< 50.0	< 50.0	106	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	218	< 0.40	< 50.0
		2002 04 (Winter)	< 50.0	6.5	70.0	< 2.0	< 5.0	< 10.0	0.17 J	0.55 J	< 3.0	200	< 0.20	3.0 J
		2002 02 (Summer)	0.21 J	< 5.0	99.0 J	< 2.0	< 5.0	< 10.0	0.12 J	0.73 J	0.11 J	220 J	< 0.20	1.4 J

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 3-4

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern						Common Rock-forming Elements					
			Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA
		BV:	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000
	Well No.	Event AWQC:	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA
FWBZ	M07B-01	2002 04 (Winter)	1.2 J	0.95 J	< 5.0	< 2.0	< 10.0	< 20.0 UJ	< 100	300	51.0	29.0	18.0	210
		2002 02 (Summer)	0.71 J	< 5.0	< 5.0	< 2.0	< 10.0	9.6 J	80.0 J	58.0 J	41.0	20.0 J	13.0	130
	M11-01	2006 03 (Fall)	0.75 J	< 5.0	< 5.0	< 5.0	-	**13.0 J**	-	-	-	-	-	-
		2006 01 (Spring)	2.2 J	< 5.0	< 5.0	**2.9 J**	-	4.4 J	-	-	-	-	-	-
		2005 02 (Summer)	1.7 J	< 5.0	< 5.0	< 5.0	0.56 J	**12.0 J**	< 100	**1900**	47.0	31.0	29.0	240
		2004 04 (Winter)	< 20.0	< 5.0	< 5.0	< 5.0	< 10.0	< 20.0	4.0 J	**2200**	55.0	37.0	29.0	270
		2004 02 (Summer)	1.6 J	< 5.0	< 5.0	< 1.0	< 10.0	**28.0**	< 50.0	**2200**	36.0	32.0	30.0	360
		2003 04 (Winter)	< 20.0	< 20.0	< 10.0	< 5.0 UJ	< 50.0	8.1 J	< 200	**1730**	52.2	36.7	< 29.2	297
		2003 02 (Summer)	4.8 J	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	**2310**	56.1 J	37.3	25.4 J	262 J
		2002 04 (Winter)	2.1 J	1.4 J	< 5.0	< 2.0	< 10.0	**21.0 J**	< 100	**2500**	39.0	32.0	27.0	820
		2002 02 (Summer)	2.8 J	1.6 J	< 5.0	< 2.0	1.4 J	6.5 J	< 100	1100	45.0	33.0	28.0	280
	M11-04	2006 03 (Fall)	< 20.0	< 5.0	< 5.0	< 5.0	-	< 20.0	-	-	-	-	-	-
		2006 01 (Spring)	< 20.0	< 5.0	< 5.0	1.8 J	-	3.7 J	-	-	-	-	-	-
		2005 02 (Summer)	< 20.0	< 5.0	< 5.0	< 5.0	2.0 J	**14.0 J**	< 100	150	41.0	19.0	9.9	46.0
		2004 04 (Winter)	< 20.0	< 5.0	< 5.0	< 5.0	< 10.0	< 20.0	10.0 J	74.0 J	48.0	20.0	9.3	35.0
		2004 02 (Summer)	< 20.0	< 5.0	< 5.0	< 1.0	1.2 J	**23.0**	< 50.0	240	49.0	22.0	10.0	43.0
		2003 04 (Winter)	**14.4 J**	< 20.0	< 27.5	< 5.0	< 50.0	< 20.0	< 200	73.0 J	66.8	6.4	21.7	35.5
		2003 02 (Summer)	1.3 J	< 20.0	< 10.0	< 5.0	2.5 J	< 20.0	< 200	175	87.3	40.8	12.7 J	59.2
		2002 04 (Winter)	1.2 J	0.36 J	< 5.0	< 2.0	< 10.0	**14.0 J**	< 100	270	45.0	17.0	9.1	39.0
		2002 02 (Summer)	0.82 J	< 5.0	< 5.0	< 2.0	< 10.0	0.70 J	**150**	200	71.0	30.0 J	11.0	58.0

Table 3-4

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern											
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA
FWBZ	M11-05	2006 03 (Fall)	< 1.0	7.4 J	-	< 2.0	< 5.0	< 10.0	-	0.70 J	0.55 J	-	< 0.20	-
		2006 01 (Spring)	0.91 J	2.4 J	-	< 2.0	< 5.0	< 10.0	-	< 10.0	0.25 J	-	< 0.20	-
		2005 02 (Summer)	0.64 J	6.1	110	< 2.0	< 5.0	0.83 J	0.15 J	2.3 J	< 3.0	390	< 0.20	< 20.0
		2004 04 (Winter)	0.13 J	< 5.0	370	< 2.0	< 5.0	< 10.0	0.27 J	< 10.0	< 3.0	1300	< 0.20	< 20.0
		2004 02 (Summer)	0.090 J	< 5.7	130	0.31 J	< 5.0	1.6 J	0.13 J	< 10.0	0.56 J	380	< 0.20	< 20.0
		2003 04 (Winter)	< 5.0 UJ	5.8 J	206	< 4.0	< 5.0	< 10.0 UJ	< 10.0 UJ	< 10.0	< 10.0 UJ	826	-	12.8 J
		2003 02 (Summer)	< 50.0	< 50.0	141	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	468	< 0.40	< 50.0
		2002 04 (Winter)	< 50.0	4.5 J	760	< 2.0	< 5.0	< 10.0	0.44 J	1.6 J	< 3.0	2700	< 0.20	2.2 J
		2002 02 (Summer)	0.072 J	5.4	120 J	< 2.0	< 5.0	1.9 J	0.12 J	0.69 J	0.047 J	370 J	< 0.20	2.3 J
	M11-06	2006 03 (Fall)	< 1.0	1.4 J	-	< 2.0	< 5.0	< 10.0	-	< 10.0	0.45 J	-	< 0.20	-
		2006 01 (Spring)	0.26 J	1.9 J	-	< 2.0	< 5.0	< 10.0	-	< 10.0	0.20 J	-	< 0.20	-
		2005 02 (Summer)	0.56 J	2.4 J	93.0	< 2.0	< 5.0	1.1 J	0.10 J	4.0 J	< 3.0	340	< 0.20	< 20.0
		2004 04 (Winter)	0.13 J	< 5.0	58.0	< 2.0	< 5.0	< 10.0	0.094 J	< 10.0	< 3.0	190	< 0.20	< 20.0
		2004 02 (Summer)	0.079 J	< 5.0	93.0	0.37 J	< 5.0	1.1 J	0.11 J	< 10.0	0.43 J	270	< 0.20	< 20.0
		2003 04 (Winter)	< 5.0 UJ	< 50.0	63.3 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	89.1	< 0.40	< 50.0
		2003 02 (Summer)	< 50.0	< 50.0	81.5 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	189	< 0.40 UJ	< 50.0
		2002 04 (Winter)	< 50.0	2.7 J	43.0	< 2.0	< 5.0	< 10.0	0.13 J	0.43 J	< 3.0	180	< 0.20	1.7 J
		2002 02 (Summer)	< 50.0	< 5.0	52.0 J	< 2.0	< 5.0	< 10.0	0.068 J	0.83 J	0.30 J	130 J	< 0.20	1.4 J
	MBG-3	2005 02 (Summer)	0.43 J	14.0	140	< 2.0	0.57 J	2.5 J	0.15 J	< 10.0	< 3.0	410	< 0.20	< 20.0
		2004 04 (Winter)	0.18 J	12.0	140	< 2.0	< 5.0	2.8 J	0.18 J	< 10.0	< 3.0	500	< 0.20	< 20.0

Table 3-4

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern						Common Rock-forming Elements					
			Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA
		BV:	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000
	Well No.	Event AWQC:	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA
FWBZ	M11-05	2006 03 (Fall)	1.5 J	< 5.0 UJ	< 5.0	< 5.0	-	5.7 J	-	-	-	-	-	-
		2006 01 (Spring)	3.6 J	< 5.0	**4.5 J**	**13.0**	-	8.4 J	-	-	-	-	-	-
		2005 02 (Summer)	*1.3 J*	*< 5.0*	*< 5.0*	*< 5.0*	*1.7 J*	***18.0 J***	*< 100*	*310*	*44.0*	*40.0*	*27.0*	*570*
		2004 04 (Winter)	< 20.0	< 5.0	< 5.0	< 5.0	< 10.0	< 20.0	< 100	**3100**	160	130	46.0	1000
		2004 02 (Summer)	3.2 J	< 5.0	0.99 J	< 1.0	< 10.0	**22.0**	< 50.0	890	46.0	37.0	28.0	650
		2003 04 (Winter)	< 20.0 UJ	< 20.0 UJ	< 10.0	-	< 50.0	**11.4 J**	< 200	**2050 J**	103	89.6	39.2	811
		2003 02 (Summer)	1.9 J	< 20.0	< 10.0	< 5.0	2.0 J	< 20.0	< 200	1360	58.6 J	50.0	37.5 J	793 J
		2002 04 (Winter)	2.8 J	< 5.0	0.74 J	< 2.0	< 10.0	< 20.0	< 100	**8400**	290	280	57.0	1500
		2002 02 (Summer)	0.99 J	**2.2 J**	< 5.0	< 2.0	< 10.0	< 20.0	< 100	870	42.0	36.0 J	24.0	670
	M11-06	2006 03 (Fall)	0.61 J	< 5.0 UJ	< 5.0	< 5.0	-	3.9 J	-	-	-	-	-	-
		2006 01 (Spring)	< 20.0	< 5.0	**2.5 J**	**7.8**	-	< 20.0	-	-	-	-	-	-
		2005 02 (Summer)	< 20.0	< 5.0	< 5.0	< 5.0	1.1 J	**22.0**	< 100	460	34.0	35.0	23.0	390
		2004 04 (Winter)	< 20.0	< 5.0	< 5.0	< 5.0	< 10.0	**16.0 J**	6.5 J	200	32.0	27.0	18.0	250
		2004 02 (Summer)	2.4 J	< 5.0	< 5.0	< 1.0	< 10.0	**18.0 J**	< 50.0	320	38.0	34.0	21.0	320
		2003 04 (Winter)	< 20.0	< 20.0	< 10.0	< 5.0 UJ	< 50.0	< 20.0	< 200	96.6 J	37.4	26.3	< 14.3	139
		2003 02 (Summer)	1.3 J	< 20.0	< 10.0	< 5.0	2.0 J	< 20.0	< 200	178	35.1	25.4	20.4 J	171
		2002 04 (Winter)	0.69 J	0.75 J	< 5.0	< 2.0	< 10.0	< 20.0 UJ	< 100	270	20.0	18.0	16.0	210
		2002 02 (Summer)	0.42 J	0.50 J	< 5.0	< 2.0	< 10.0	10.0 J	< 100	140	21.0	16.0 J	14.0	160
	MBG-3	2005 02 (Summer)	*< 20.0*	*< 5.0*	*< 5.0*	*1.9 J*	*3.5 J*	*< 20.0*	*< 100*	***15000***	*66.0*	*40.0*	*14.0*	*98.0*
		2004 04 (Winter)	2.2 J	< 5.0	< 5.0	< 5.0	2.7 J	8.8 J	< 100	**17000**	67.0	50.0	13.0	96.0

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds *background value (BV)*

Table 3-4

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern											
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA
FWBZ	MBG-3	2004 02 (Summer)	1.4	13.0	130	< 1.0	< 1.0	2.2	0.17 J	0.33 J	0.073 J	490	< 0.20	0.88 J
		2003 04 (Winter)	< 5.0 UJ	10.2 J	130	< 4.0	< 5.0	< 10.0 UJ	< 10.0 UJ	< 10.0	< 10.0 UJ	499	-	< 50.0 UJ
		2003 02 (Summer)	< 50.0	15.1 J	131	< 4.0	< 5.0	2.7 J	< 10.0	< 10.0	< 10.0	483	< 0.40	< 50.0
		2002 04 (Winter)	0.19 J	13.0	< 75.0 UJ	< 2.0	< 5.0	3.3 J	0.19 J	0.10 J	< 3.0	270 J	< 0.20	1.3 J
		2002 02 (Summer)	0.18 J	14.0	130 J	< 2.0	< 5.0	5.6 J	0.17 J	0.31 J	0.056 J	450	< 0.20	0.91 J
	MW360-1	2006 01 (Spring)	< 1.0	2.8 J	-	< 2.0	< 5.0	< 10.0	-	3.1 J	< 3.0	-	< 0.20	-
		2005 02 (Summer)	0.30 J	1.4 J	41.0	< 2.0	< 5.0	< 10.0	9.6	7.2 J	< 3.0	180	< 0.20	1.3 J
		2005 01 (Spring)	0.15 J	< 5.0	38.0	< 2.0	< 5.0	< 10.0	5.4	10.0	< 3.0	180	< 0.20	< 20.0
		2004 04 (Winter)	0.13 J	< 5.0	41.0	< 2.0	< 5.0	4.0 J	5.7	5.0 J	97.0 J	180	< 0.20	< 20.0
		2004 02 (Summer)	0.18 J	1.0	43.0	< 1.0	< 1.0	0.23 J	4.7	6.8	0.44 J	210	< 0.20	1.1 J
		2004 01 (Spring)	< 5.0	< 50.0	42.3 J	< 4.0	< 5.0	< 10.0	7.4 J	6.8 J	< 10.0	204	< 0.40	< 50.0
		2003 04 (Winter)	< 5.0 UJ	< 50.0	42.6 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	200	< 0.40	< 50.0
		2003 03 (Fall)	< 5.0	< 50.0	44.5 J	< 4.0	< 5.0	< 10.0	4.7 J	3.5 J	< 10.0	208 J	< 0.40	< 50.0
		2003 02 (Summer)	< 50.0	< 50.0	47.8 J	< 4.0	< 5.0	< 10.0	4.7 J	2.8 J	< 10.0	234	< 0.40	< 50.0
		2003 01 (Spring)	< 1.0	< 5.0	47.0	< 2.0	< 5.0	< 10.0	7.7 J	5.0 J	3.1	230	< 0.20	2.3 J
		2002 04 (Winter)	0.12 J	2.2 J	50.0	< 2.0	0.078 J	< 10.0	4.1 J	2.8 J	< 3.0	210	< 0.20	< 20.0
		2002 03 (Fall)	0.17 J	< 5.0	45.0	< 2.0	< 5.0	0.10 J	4.1 J	2.9 J	< 3.0	210	< 0.20	0.87 J
		2002 02 (Summer)	< 50.0	< 5.0	52.0	< 2.0	< 5.0	5.5 J	< 10.0	3.0 J	< 3.0	230	< 0.20	< 20.0
	MW360-2	2006 03 (Fall)	< 1.0	5.9 J	-	< 2.0	< 5.0	< 10.0	-	< 10.0	0.43 J	-	< 0.20	-
		2006 01 (Spring)	< 1.0	< 5.0	-	< 2.0	< 5.0	< 10.0	-	< 10.0	0.25 J	-	< 0.20	-

Table 3-4

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern						Common Rock-forming Elements					
			Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA
		BV:	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000
	Well No.	Event AWQC:	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA
FWBZ	MBG-3	2004 02 (Summer)	< 20.0	< 1.0	< 1.0	< 1.0	< 2.4	**12.0**	6.1 J	**17000**	60.0 J	50.0	17.0	110
		2003 04 (Winter)	< 20.0 UJ	< 20.0 UJ	< 10.0	-	< 50.0	**13.9 J**	< 200	**18200 J**	68.9	55.3	15.4	111
		2003 02 (Summer)	< 20.0	< 20.0	< 10.0	< 5.0	*3.0 J*	***13.7 J***	*< 200*	***18000***	*60.7*	*51.7*	*19.7 J*	*109*
		2002 04 (Winter)	1.2 J	0.64 J	< 5.0	< 3.3	3.4 J	< 20.0	< 100	**16000**	30.0 J	29.0 J	17.0	72.0
		2002 02 (Summer)	1.2 J	0.82 J	0.15 J	< 2.0	4.5 J	1.8 J	7.2 J	**15000**	52.0	48.0	15.0	120
	MW360-1	*2006 01 (Spring)*	**870**	< 5.0	**2.3 J**	< 5.0	-	< 20.0	-	-	-	-	-	-
		2005 02 (Summer)	**770**	< 5.0	< 5.0	0.94 J	3.7 J	6.6 J	< 100	20.0 J	5.7	12.0	5.0	660
		2005 01 (Spring)	**740**	< 5.0	< 5.0	< 5.0	3.9 J	**25.0**	< 100	22.0 J	5.9	14.0	4.4	810
		2004 04 (Winter)	**700**	**4.4 J**	< 5.0	< 5.0	4.1 J	8.2 J	< 100	24.0 J	6.2	14.0	5.2	800
		2004 02 (Summer)	**710**	0.85 J	< 1.0	< 1.0	4.7	3.6	2.8 J	< 100	6.6 J	16.0	5.4	800
		2004 01 (Spring)	**663**	< 20.0	< 10.0	< 5.0	7.1 J	< 20.0	< 200	< 100	6.7	15.9	6.4	826
		2003 04 (Winter)	**625**	< 20.0	< 10.0	< 5.0 UJ	< 50.0	< 20.0	< 200	< 100	6.5	15.5	< 6.0	862
		2003 03 (Fall)	**624 J**	< 20.0	< 10.0	< 5.0	4.6 J	< 20.0	32.9 J	45.6 J	6.8 J	16.4 J	5.1	756
		2003 02 (Summer)	**664**	< 20.0	< 10.0	< 5.0	4.9 J	**12.6 J**	< 200	< 100	7.5	17.4	9.6 J	776
		2003 01 (Spring)	**590**	**2.7 J**	< 5.0	< 1.0	5.9 J	9.4 J	< 100	96.0 J	7.7 J	16.0	5.3	740
		2002 04 (Winter)	**510 J**	**3.4 J**	< 5.0	< 2.0	4.4 J	< 20.0	8.7 J	< 100	7.0	14.0	5.6	990
		2002 03 (Fall)	**520**	1.5 J	< 5.0	< 2.0	5.1 J	0.49 J	< 100	< 100	6.6	16.0	5.5	960
		2002 02 (Summer)	**500**	1.8 J	< 5.0	< 2.0	5.7 J	1.4 J	66.0 J	180 J	7.7	16.0	5.0	850
	MW360-2	2006 03 (Fall)	**9.5 J**	< 5.0 UJ	< 5.0	< 5.0	-	6.1 J	-	-	-	-	-	-
		2006 01 (Spring)	**21.0**	< 5.0	**4.0 J**	**4.5 J**	-	< 20.0	-	-	-	-	-	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 3-4

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern											
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA
FWBZ	MW360-2	2005 02 (Summer)	0.34 J	3.3 J	**650**	< 2.0	< 5.0	2.0 J	**14.0**	4.8 J	< 3.0	**3700**	< 0.20	2.5 J
		2005 01 (Spring)	0.10 J	< 5.0	**640**	< 2.0	< 5.0	< 10.0	**14.0**	1.8 J	< 3.0	**3600**	< 0.20	< 20.0
		2004 04 (Winter)	0.080 J	**23.0**	100	< 2.0	< 5.0	< 10.0	3.5	< 10.0	< 3.0	**2300**	< 0.20	< 20.0
		2004 02 (Summer)	< 1.0	6.5	**870**	< 1.0	< 1.0	1.4	**15.0**	1.4	0.37 J	**5400**	< 0.20	< 20.0
		2004 01 (Spring)	< 5.0	**9.3 J**	**469**	< 4.0	< 5.0	< 10.0	**8.3 J**	< 10.0	< 10.0	**4240**	< 0.40	< 50.0
		2003 04 (Winter)	< 5.0 UJ	**27.0 J**	80.8 J	< 4.0	< 5.0	< 10.0 UJ	< 10.0 UJ	< 10.0	< 10.0 UJ	**1930**	-	< 50.0 UJ
		2003 03 (Fall)	< 5.0	7.8 J	**809**	< 4.0	< 5.0	< 10.0	**15.5**	2.4 J	< 10.0	**4770 J**	< 0.40	< 50.0
		2003 02 (Summer)	< 50.0	< 50.0	**811**	< 4.0	< 5.0	< 10.0	**17.1**	< 10.0	< 10.0	**4680**	< 0.40	< 50.0
		2003 01 (Spring)	< 1.0	4.2 J	**800**	< 2.0	< 5.0	< 10.0	**17.0**	1.2 J	< 3.0	**4200**	< 0.20	1.4 J
		2002 04 (Winter)	< 50.0	**13.0**	**320**	< 2.0	< 5.0	< 10.0	**6.9 J**	0.59 J	< 3.0	**3500**	< 0.20	2.8 J
		2002 03 (Fall)	0.049 J	**12.0**	**690**	< 2.0	< 5.0	0.12 J	**12.0**	0.81 J	< 3.0	**4400**	< 0.20	2.1 J
		2002 02 (Summer)	< 50.0	**8.3**	**760**	< 2.0	0.27 J	1.8 J	**13.0**	1.8 J	< 3.0	**4600**	0.044 J	< 20.0
	MW360-3	2006 03 (Fall)	0.18 J	**8.3**	-	< 2.0	< 5.0	< 10.0	-	1.1 J	< 3.0	-	< 0.20	-
		2006 01 (Spring)	< 1.0	**9.6**	-	< 2.0	< 5.0	< 10.0	-	< 10.0	< 3.0	-	< 0.20	-
		2005 02 (Summer)	0.81 J	**10.0**	45.0	< 2.0	< 5.0	< 10.0	4.3	3.7 J	< 3.0	**1200**	**0.13 J**	**37.0**
		2005 01 (Spring)	0.56 J	4.1 J	**130**	< 2.0	< 5.0	< 10.0	3.8	**8.1 J**	< 3.0	**2300**	< 0.20	**6.5 J**
		2004 04 (Winter)	0.19 J	**10.0**	51.0	< 2.0	< 5.0	< 10.0	4.1	4.6 J	< 3.0	**1300**	< 0.20	**23.0**
		2004 02 (Summer)	0.28 J	**8.5**	57.0	< 1.0	< 1.0	0.93 J	**5.0**	2.4	0.32 J	**1300**	< 0.20	**35.0**
		2004 01 (Spring)	< 5.0	< 50.0	**155**	< 4.0	< 5.0	< 10.0	**8.9 J**	5.3 J	< 10.0	**3370**	< 0.40	**14.2 J**
		2003 04 (Winter)	< 5.0	**12.5 J**	52.7 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	**1410**	< 0.40	**38.3 J**

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 3-4

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern						Common Rock-forming Elements					
			Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA
		BV:	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000
	Well No.	Event AWQC:	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA
FWBZ	MW360-2	2005 02 (Summer)	**20.0**	**2.0 J**	**1.8 J**	< 5.0	< 10.0	< 20.0	< 100	280	150	170	0.90	370
		2005 01 (Spring)	**19.0 J**	< 5.0	< 5.0	< 5.0	< 10.0	**12.0 J**	< 100	220	180	220	0.68	410
		2004 04 (Winter)	< 20.0	< 5.0	< 5.0	< 5.0	< 10.0	< 20.0	< 100	***3500***	41.0	31.0	< 0.50	43.0
		2004 02 (Summer)	**19.0**	< 5.0	< 1.0	< 1.0	< 10.0	< 1.0	< 50.0	1100 J	190	220	1.0	440
		2004 01 (Spring)	**18.0 J**	< 20.0	< 10.0	< 10.0	< 50.0	< 20.0	< 200	**1940**	140	154	< 0.74	250
		2003 04 (Winter)	< 20.0 UJ	< 20.0 UJ	< 10.0	-	< 50.0	**12.3 J**	< 200	**3810 J**	37.6	22.4	0.50	38.1
		2003 03 (Fall)	**18.5 J**	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	**2010**	202 J	236 J	1.5	304
		2003 02 (Summer)	**21.2**	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	715	205	257	1.2 J	375
		2003 01 (Spring)	**21.0**	**4.7 J**	< 5.0	< 1.0	< 10.0	< 20.0	3.1 J	1400	190	210	0.86	340
		2002 04 (Winter)	7.1 J	1.6 J	< 5.0	< 2.0	< 10.0	< 20.0 UJ	< 100	**3200**	98.0	94.0	0.92	160
		2002 03 (Fall)	**11.0 J**	**3.1 J**	< 5.0	< 2.0	0.88 J	< 20.0	< 100	**3100**	190	220	0.96	360
		2002 02 (Summer)	**14.0 J**	**5.0 J**	< 5.0	< 2.0	1.2 J	< 20.0	< 100	**1900**	200	220	0.91	360
	MW360-3	2006 03 (Fall)	**14.0 J**	0.34 J	< 5.0	< 5.0	-	< 20.0	-	-	-	-	-	-
		2006 01 (Spring)	**21.0**	< 5.0	**2.5 J**	< 5.0	-	9.8 J	-	-	-	-	-	-
		2005 02 (Summer)	**21.0**	**4.5 J**	< 5.0	< 5.0	6.6 J	**12.0 J**	< 100	36.0 J	19.0	17.0	12.0 J	220
		2005 01 (Spring)	**24.0**	< 5.0	< 5.0	**4.2 J**	3.6 J	**17.0 J**	< 100	< 100	49.0	55.0	10.0	360
		2004 04 (Winter)	**17.0 J**	< 5.0	< 5.0	< 5.0	5.9 J	< 20.0	< 100	35.0 J	24.0	21.0	13.0	260
		2004 02 (Summer)	**23.0**	< 5.0	< 1.0	< 1.0	8.2 J	6.6 J	< 50.0	47.0 J	27.0	20.0	13.0	270
		2004 01 (Spring)	**31.7**	**5.0 J**	< 10.0	< 5.0	***9.0 J***	< 21.6	< 200	< 100	69.9	72.2	19.0	460
		2003 04 (Winter)	**27.0**	**5.0 J**	< 10.0	< 5.0	**10.6 J**	< 20.0	< 200	< 100	26.6	22.1	16.2	296

Table 3-4

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern											
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA
FWBZ	MW360-3	2003 03 (Fall)	< 5.0	**9.9 J**	60.9 J	< 4.0	< 5.0	1.3 J	**6.2 J**	1.4 J	< 10.0	**1600 J**	< 0.40	**37.1 J**
		2003 02 (Summer)	< 50.0	7.8 J	59.7 J	< 4.0	< 5.0	< 10.0	**4.8 J**	< 10.0	< 10.0	**1510**	< 0.40	**29.8 J**
		2003 01 (Spring)	< 1.0	5.8	93.0	< 2.0	< 5.0	< 10.0	**4.8 J**	2.8 J	< 3.0	**1700**	< 0.20	**20.0 J**
		2002 04 (Winter)	< 50.0	7.4	55.0	< 2.0	0.054 J	< 10.0	**5.1 J**	2.8 J	< 3.0	**3200**	< 0.26	**25.0 J**
		2002 03 (Fall)	0.20 J	7.8	44.0	< 2.0	< 5.0	0.74 J	**5.1 J**	2.0 J	< 3.0	**1200**	< 0.20	**26.0**
		2002 02 (Summer)	< 50.0	7.5	53.0	< 2.0	< 5.0	**3.6 J**	< 10.0	3.7 J	< 3.0	1100	0.044 J	**25.0**
	MW360-4	2006 01 (Spring)	< 1.0	5.4	-	< 2.0	< 5.0	< 10.0	-	< 10.0	0.15 J	-	< 0.20	-
		2005 02 (Summer)	0.34 J	5.4	28.0	< 2.0	< 5.0	< 10.0	0.18 J	< 10.0	< 3.0	390	< 0.20	**31.0**
		2005 01 (Spring)	< 1.0	2.6 J	33.0	< 2.0	< 5.0	< 10.0	0.14 J	1.2 J	< 3.0	150	< 0.20	**21.0**
		2004 04 (Winter)	0.11 J	5.8	30.0	< 2.0	< 5.0	< 10.0	0.27 J	< 10.0	< 3.0	270	< 0.20	**33.0**
		2004 02 (Summer)	0.16 J	4.8	31.0	< 1.0	< 1.0	0.18 J	0.22 J	1.1	0.083 J	280	< 0.20	**33.0**
		2004 01 (Spring)	< 5.0	< 50.0	38.6 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	191	< 0.40	**19.6 J**
		2003 04 (Winter)	< 5.0 UJ	4.8 J	29.4 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	174	< 0.40	**38.8 J**
		2003 03 (Fall)	< 5.0	< 50.0	39.2 J	< 4.0	< 5.0	< 10.0	< 10.0	1.2 J	< 10.0	293 J	< 0.40	**24.3 J**
		2003 02 (Summer)	< 50.0	< 50.0	34.4 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	**2.4 J**	230	< 0.40	**30.7 J**
		2003 01 (Spring)	< 1.0	3.7 J	40.0	< 2.0	< 5.0	< 10.0	< 10.0	1.9 J	< 3.0	95.0	< 0.20	**21.0**
		2002 04 (Winter)	0.11 J	3.9 J	< 36.0	< 2.0	< 5.0	< 10.0	0.25 J	0.86 J	< 3.0	220	< 0.20	**36.0**
		2002 03 (Fall)	0.11 J	7.8	24.0	< 2.0	< 5.0	0.16 J	0.24 J	0.62 J	< 3.0	250	< 0.20	**80.0**
		2002 02 (Summer)	< 50.0	5.0 J	35.0	< 2.0	< 5.0	1.7 J	< 10.0	1.2 J	< 3.0	74.0	< 0.20	**38.0**
	MW97-3	2006 03 (Fall)	0.34 J	2.0 J	-	< 2.0	< 5.0	< 10.0	-	**11.0**	< 3.0	-	< 0.20	-

Table 3-4

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern						Common Rock-forming Elements					
			Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA
		BV:	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000
	Well No.	Event AWQC:	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA
FWBZ	MW360-3	2003 03 (Fall)	**28.3 J**	< 20.0	< 10.0	< 5.0	7.6 J	< 20.0	< 200	47.4 J	27.1 J	23.3 J	22.5	273
		2003 02 (Summer)	**26.4**	< 20.0	< 10.0	< 5.0	7.1 J	< 20.0	< 200	< 100	27.8 J	24.1	11.2 J	252 J
		2003 01 (Spring)	**25.0**	< 5.0	< 5.0	< 1.0	7.8 J	8.9 J	5.3 J	150	33.0	34.0	13.0	310
		2002 04 (Winter)	**22.0**	0.80 J	< 5.0	< 2.0	8.4 J	< 20.0 UJ	< 100	120	58.0	54.0	13.0	620
		2002 03 (Fall)	**22.0**	< 5.0	< 5.0	< 2.0	8.4 J	< 20.0	< 100	62.0 J	20.0	17.0	13.0	240
		2002 02 (Summer)	**24.0**	0.54 J	< 5.0	< 2.0	**10.0 J**	2.3 J	34.0 J	79.0 J	24.0	19.0	12.0	250
	MW360-4	2006 01 (Spring)	2.7 J	< 5.0	**2.4 J**	**3.5 J**	-	8.1 J	-	-	-	-	-	-
		2005 02 (Summer)	3.5 J	< 5.0	< 5.0	< 5.0	4.1 J	6.4 J	< 100	< 100	13.0	12.0	5.8 J	120
		2005 01 (Spring)	3.8 J	< 5.0	< 5.0	**6.6**	3.7 J	5.9 J	< 100	< 100	12.0	13.0	2.9	170
		2004 04 (Winter)	< 20.0	< 5.0	< 5.0	< 5.0	< 10.0	< 20.0	< 100	22.0 J	14.0	13.0	4.6	120
		2004 02 (Summer)	3.3	< 5.0	< 1.0	< 1.0	4.2 J	10.0 J	6.1 J	83.0 J	13.0	11.0	5.7	120
		2004 01 (Spring)	< 20.0	< 20.0	< 10.0	< 5.0	**9.4 J**	8.6 J	< 200	< 100	14.0	14.4	4.5	186
		2003 04 (Winter)	< 20.0	< 20.0	< 10.0	< 5.0 UJ	6.0 J	< 20.0	< 200	42.3 J	15.4	12.4	6.7	82.9
		2003 03 (Fall)	**9.9 J**	< 20.0	< 10.0	< 5.0	5.5 J	< 20.0	< 200	40.3 J	12.4 J	13.9 J	4.0	162
		2003 02 (Summer)	5.4 J	< 20.0	< 10.0	< 5.0	4.0 J	< 20.0	< 200	< 100	13.0	12.9	4.5 J	126
		2003 01 (Spring)	3.9 J	< 5.0	< 5.0	< 1.0	5.2 J	**11.0 J**	9.8 J	66.0 J	13.0	13.0	3.6	170
		2002 04 (Winter)	3.5 J	< 5.0	< 5.0	< 2.0	5.1 J	1.0 J	9.4 J	< 100	12.0	11.0	4.4	160
		2002 03 (Fall)	2.8 J	< 5.0	< 5.0	< 2.0	6.3 J	2.5 J	44.0 J	78.0 J	9.9	8.6	6.1	79.0
		2002 02 (Summer)	3.4 J	< 5.0	< 5.0	< 2.0	5.8 J	2.8 J	40.0 J	52.0 J	13.0	12.0	4.2	140
	MW97-3	2006 03 (Fall)	**12.0 J**	0.27 J	< 5.0	< 5.0	-	< 20.0	-	-	-	-	-	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds *background value (BV)*

Table 3-4

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern											
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6
		AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA
	Well No.	Event												
FWBZ	MW97-3	2006 01 (Spring)	0.60 J	2.0 J	-	< 2.0	0.37 J	< 10.0	-	**14.0**	0.19 J	-	< 0.20	-
		2005 02 (Summer)	0.49 J	2.3 J	76.0	< 2.0	< 5.0	0.67 J	0.60 J	**10.0**	< 3.0	110	< 0.20	< 20.0
		2005 01 (Spring)	0.31 J	< 5.0	85.0	< 2.0	< 5.0	< 10.0	0.72 J	**9.7 J**	< 3.0	180	< 0.20	3.2 J
		2004 04 (Winter)	0.27 J	< 5.0	100	< 2.0	< 5.0	< 10.0	1.0	**8.6 J**	< 3.0	270	< 0.20	< 20.0
		2004 02 (Summer)	1.5	2.5	120	< 1.0	< 1.0	< 1.0	2.1	**9.8**	0.10 J	700	< 0.20	3.2 J
		2004 01 (Spring)	< 5.0	< 50.0	**124**	< 4.0	< 5.0	< 10.0	**6.1 J**	**11.3**	< 10.0	380	< 0.40	< 50.0
		2003 04 (Winter)	< 5.0 UJ	< 50.0	117	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	709	< 0.40	< 50.0
		2003 03 (Fall)	< 5.0	< 50.0	99.1 J	< 4.0	< 5.0	< 10.0	< 10.0	6.2 J	< 10.0	621 J	< 0.40	< 50.0
		2003 02 (Summer)	< 50.0	< 50.0	**130**	< 4.0	< 5.0	< 10.0	< 10.0	**7.6 J**	< 10.0	812	< 0.40	< 50.0
		2003 01 (Spring)	0.30 J	4.1 J	93.0	< 2.0	< 5.0	< 10.0	< 10.0	5.4 J	< 3.0	510	< 0.20	4.0 J
		2002 04 (Winter)	0.18 J	4.5 J	85.0	< 2.0	< 5.0	< 10.0	0.46 J	4.2 J	< 3.0	490	< 0.20	< 20.0
		2002 03 (Fall)	0.34 J	4.5 J	72.0	0.079 J	0.071 J	< 10.0	0.42 J	5.7 J	< 3.0	350	< 0.20	3.0 J
		2002 02 (Summer)	0.21 J	4.4 J	96.0	< 2.0	0.055 J	3.0 J	0.45 J	6.0 J	< 3.0 UJ	480	< 0.20	2.6 J
	OU2B-MW01	2006 03 (Fall)	0.17 J	5.5	**200**	0.25 J	< 5.0	< 10.0	< 1.0	< 10.0	**57.0**	-	< 0.20	< 20.0
		2006 02 (Summer)	< 1.0	6.8	99.0	< 2.0	< 5.0	< 10.0	0.30 J	< 10.0	**29.0**	**5600**	< 0.20	< 20.0
		2006 01 (Spring)	< 1.0	5.4	32.0	0.27 J	< 5.0	1.6 J	< 1.0	< 10.0	**33.0**	**3000**	< 0.20	< 20.0
	OU2B-MW02	2006 03 (Fall)	< 1.0	< 5.0 J	25.0	< 2.0	< 5.0	< 10.0	< 1.0	< 10.0	**12.0**	-	< 0.20	< 20.0
		2006 02 (Summer)	< 1.0	0.55 J	31.0	< 2.0	< 5.0	< 10.0	< 1.0	< 10.0	**29.0**	400	< 0.20	< 20.0
		2006 01 (Spring)	0.15 J	3.0 J	27.0	0.75 J	< 5.0	2.1 J	< 1.0	< 10.0	**39.0**	**1200**	< 0.20	< 20.0
	OU2B-MW03	2006 03 (Fall)	< 1.0	< 5.0 UJ	100	< 2.0	< 5.0	< 10.0	< 1.0	0.36 J	**2.5 J**	-	< 0.20	< 20.0

Table 3-4

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern						Common Rock-forming Elements					
			Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA
		BV:	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000
	Well No.	Event AWQC:	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA
FWBZ	MW97-3	2006 01 (Spring)	**14.0 J**	< 5.0	0.12 J	< 5.0	-	**20.0**	-	-	-	-	-	-
		2005 02 (Summer)	**10.0 J**	< 5.0	< 5.0	2.1 J	2.7 J	6.3 J	< 100	< 100	70.0	16.0	6.9	18.0
		2005 01 (Spring)	**15.0 J**	< 5.0	< 5.0	< 5.0	1.9 J	5.8 J	< 100	< 100	81.0	19.0	7.1	21.0
		2004 04 (Winter)	< 20.0	< 5.0	< 5.0	< 5.0	3.7 J	**11.0 J**	< 100	< 100	100	23.0	9.7	27.0
		2004 02 (Summer)	**17.0 J**	0.63 J	< 1.0	< 1.0	< 1.8	**12.0**	4.5 J	< 100	130 J	28.0	12.0	30.0
		2004 01 (Spring)	**25.1**	< 20.0	< 10.0	< 5.0	6.6 J	7.4 J	< 200	< 100	129	28.2	11.6 J	26.8
		2003 04 (Winter)	**18.5 J**	< 20.0	< 10.0	2.1 J	< 50.0	< 20.0	< 200	87.5 J	117	25.4	< 11.7	27.0
		2003 03 (Fall)	**12.0 J**	< 20.0	< 10.0	< 5.0	1.7 J	< 20.0	< 200	112	100 J	23.3 J	12.8	29.0
		2003 02 (Summer)	**16.5 J**	< 20.0	< 10.0	< 5.0	1.8 J	< 20.0	< 200	229	124	31.0	16.7	41.2 J
		2003 01 (Spring)	**11.0 J**	< 5.0	< 5.0	< 1.0	1.8 J	2.8 J	3.0 J	390	87.0	18.0	12.0	17.0
		2002 04 (Winter)	**8.4 J**	< 5.0	< 5.0	< 2.0	1.6 J	< 20.0	8.9 J	470	82.0	18.0	13.0	35.0
		2002 03 (Fall)	7.0 J	< 5.0	< 5.0	< 2.0	< 10.0	< 20.0	< 100	230	75.0	20.0	12.0	29.0
		2002 02 (Summer)	**8.6 J**	-	< 5.0	< 2.0 UJ	2.8 J	< 20.0	**210**	390	97.0	25.0	16.0	52.0
	OU2B-MW01	2006 03 (Fall)	< 20.0	< 5.0	< 5.0	< 5.0	< 10.0	**25.0**	-	-	-	-	-	-
		2006 02 (Summer)	< 20.0	< 5.0	1.6 J	< 5.0	< 10.0	< 20.0	< 100	**58000**	100	100	29.0	740
		2006 01 (Spring)	< 20.0	< 5.0	< 5.0	< 5.0	< 10.0	< 20.0	< 100	**31000**	53.0	52.0	17.0	240
	OU2B-MW02	2006 03 (Fall)	< 20.0	< 5.0	< 5.0	< 5.0	< 10.0	< 20.0	-	-	-	-	-	-
		2006 02 (Summer)	< 20.0	< 5.0	**4.3 J**	< 5.0	< 10.0	< 20.0	< 100	550	190	580	180	4800
		2006 01 (Spring)	< 20.0	< 5.0	**2.7 J**	**3.0 J**	< 10.0	< 20.0	46.0 J	**2500**	93.0	320	120	3000
	OU2B-MW03	2006 03 (Fall)	< 20.0	< 5.0 UJ	< 5.0	< 5.0	< 10.0	4.9 J	-	-	-	-	-	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 3-4

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern											
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA
FWBZ	OU2B-MW03	2006 02 (Summer)	< 1.0	0.70 J	**250**	< 2.0	< 5.0	< 10.0	0.16 J	< 10.0	**4.3**	350	< 0.20	< 20.0
		2006 01 (Spring)	< 1.0	3.1 J	120	0.27 J	< 5.0	< 10.0	< 1.0	< 10.0	< 3.0	110	< 0.20	3.0 J
	OU2B-MW04	2006 03 (Fall)	< 1.0	< 5.0 UJ	**160**	< 2.0	< 5.0	< 10.0	< 1.0	0.34 J	**3.1**	-	< 0.20	< 20.0
		2006 02 (Summer)	< 1.0	0.58 J	**400**	< 2.0	< 5.0	< 10.0	< 1.0	< 10.0	**3.8**	51.0	< 0.20	< 20.0
		2006 01 (Spring)	0.19 J	1.5 J	21.0	< 2.0	< 5.0	< 10.0	0.32 J	< 10.0	< 3.0	6.5 J	< 0.20	< 20.0
	OU2B-MW05	2006 03 (Fall)	< 1.0	3.0 J	120	< 2.0	< 5.0	< 10.0	0.083 J	< 10.0	0.33 J	-	< 0.20	3.0 J
		2006 02 (Summer)	< 1.0	3.1 J	**160**	< 2.0	< 5.0	< 10.0	0.13 J	< 10.0	0.54 J	960	< 0.20	< 20.0
		2006 01 (Spring)	< 1.0	5.1	**170**	0.45 J	< 5.0	0.59 J	< 1.0	< 10.0	< 3.0	1100	< 0.20	3.3 J
	WA-8	2005 02 (Summer)	0.48 J	3.5 J	**160**	< 2.0	< 5.0	1.0 J	0.30 J	0.81 J	< 3.0	1100	< 0.20	< 20.0
		2004 04 (Winter)	0.23 J	6.4	**140**	< 2.0	< 5.0	1.6 J	0.48 J	< 10.0	< 3.0	1000	< 0.20	2.1 J
		2004 02 (Summer)	0.16 J	4.0	**190**	< 1.0	< 1.0	1.3	0.40 J	0.32 J	0.077 J	**1300**	< 0.20	< 5.0
		2003 04 (Winter)	< 5.0 UJ	< 50.0	**172**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	**2.8 J**	**1220**	< 0.40	< 50.0
		2003 02 (Summer)	< 50.0	6.7 J	**146**	< 4.0	< 5.0	< 10.0	2.0 J	< 10.0	< 10.0	**1200**	< 0.40 UJ	< 50.0
		2002 04 (Winter)	< 50.0	5.7	**170**	< 2.0	< 5.0	< 10.0	0.50 J	0.62 J	< 3.0	750	< 0.20	2.3 J
		2002 02 (Summer)	0.55 J	11.0	**210 J**	< 2.0	< 5.0	< 10.0	0.34 J	0.67 J	0.064 J	**1400 J**	< 0.20	1.9 J
SWBZ	D03-01	2006 03 (Fall)	0.094 J	1.5 J	-	< 2.0	0.23 J	2.7 J	-	< 10.0	< 3.0	-	0.088 J	-
		2006 01 (Spring)	0.15 J	4.5 J	-	< 2.0	< 5.0	**6.6 J**	-	< 10.0	< 3.0	-	< 0.20	-
		2005 02 (Summer)	0.33 J	5.5	59.0	< 2.0	< 5.0	3.1 J	**23.0**	1.1 J	< 3.0	**16000**	< 0.20	< 20.0
		2004 04 (Winter)	0.19 J	< 5.0	67.0	< 2.0	< 5.0	2.0 J	**28.0**	< 10.0	< 3.0	**15000**	< 0.20	< 20.0
		2004 02 (Summer)	4.3	5.5	63.0	< 1.0	0.71 J	2.3 J	**28.0**	**10.0**	0.32 J	**16000**	< 0.20	1.1 J

Table 3-4

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern						Common Rock-forming Elements					
			Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA
		BV:	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000
	Well No.	Event AWQC:	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA
FWBZ	OU2B-MW03	2006 02 (Summer)	< 20.0	< 5.0	**4.1 J**	< 5.0	< 10.0	< 20.0	< 100	**1900**	260	610	170	4600
		2006 01 (Spring)	< 20.0	< 5.0	< 5.0	2.1 J	< 10.0	< 20.0	< 100 UJ	1400	40.0	75.0	38.0	830
	OU2B-MW04	2006 03 (Fall)	< 20.0	< 5.0 UJ	< 5.0	< 5.0	< 10.0	***19.0 J***	-	-	-	-	-	-
		2006 02 (Summer)	< 20.0	< 5.0	**2.9 J**	< 5.0	< 10.0	8.9 J	< 100	< 100	150	250	100	2000
		2006 01 (Spring)	< 20.0	< 5.0	< 5.0	1.3 J	< 10.0	< 20.0	< 100 UJ	< 100	10.0	17.0	17.0	420
	OU2B-MW05	*2006 03 (Fall)*	*0.62 J*	*< 5.0 UJ*	< 5.0	< 5.0	< 10.0	5.2 J	-	-	-	-	-	-
		2006 02 (Summer)	< 20.0	< 5.0	**3.6 J**	< 5.0	< 10.0	< 20.0	< 100	1400	170	320	110	3300
		2006 01 (Spring)	< 20.0	< 5.0	**3.1 J**	**3.9 J**	< 10.0	7.2 J	< 100	1600	200	390	-	3300
	WA-8	2005 02 (Summer)	< 20.0	< 5.0	< 5.0	< 5.0	0.95 J	8.8 J	< 100	**3700**	53.0	39.0	35.0	520
		2004 04 (Winter)	3.1 J	< 5.0	< 5.0	< 5.0	1.2 J	8.1 J	< 100	**3300**	44.0	36.0	31.0	550
		2004 02 (Summer)	2.2	0.60 J	< 1.0	< 1.0	1.6	0.84 J	< 50.0	**4000**	65.0	49.0	38.0	590
		2003 04 (Winter)	< 20.0	< 20.0	< 10.0	< 5.0 UJ	< 50.0	< 20.0	< 200	**3250**	58.3	44.9	< 38.2	630
		2003 02 (Summer)	2.4 J	< 20.0	< 10.0	< 5.0	< 50.0	9.7 J	< 200	**3670**	60.2	39.9	23.0 J	359
		2002 04 (Winter)	2.4 J	1.5 J	< 5.0	< 2.0	< 10.0	< 20.0 UJ	< 100	**2200**	53.0	43.0	34.0	500
		2002 02 (Summer)	2.0 J	1.5 J	< 5.0	< 2.0	< 10.0	1.3 J	**970 J**	**4000**	83.0	60.0 J	32.0	530
SWBZ	D03-01	2006 03 (Fall)	**28.0**	< 5.0	< 5.0	< 5.0	-	7.7 J	-	-	-	-	-	-
		2006 01 (Spring)	**36.0**	**4.6 J**	**4.9 J**	< 5.0	-	< 20.0	-	-	-	-	-	-
		2005 02 (Summer)	**34.0**	**10.0**	**4.3 J**	< 5.0	< 10.0	< 20.0	< 100	530	**610**	1400	220	8400
		2004 04 (Winter)	**42.0 J**	**4.8 J**	< 5.0	**15.0**	1.0 J	**15.0 J**	< 100	*380*	***590***	*1300*	*220*	*8700*
		2004 02 (Summer)	**46.0**	< 5.0	< 1.0	< 5.0	2.4 J	< 1.0	< 50.0	**1900**	**720**	1600	260	11000

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 3-4

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern											
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA
SWBZ	D03-01	2003 04 (Winter)	< 5.0 UJ	**76.0**	61.0 J	< 4.0	< 5.0	< 10.0	< 26.2	< 10.0	**7.3 J**	**13500**	< 0.40	**30.5 J**
		2003 02 (Summer)	< 50.0	< 50.0	69.9 J	< 4.0	0.58 J	< 10.0	**29.5**	< 10.0	< 10.0	**15700**	< 0.40 UJ	< 50.0
		2002 04 (Winter)	0.21 J	**15.0**	< 80.0	0.030 J	< 5.0	< 10.0	**23.0 J**	6.1 J	< 3.0	**16000**	< 0.20	< 20.0
		2002 02 (Summer)	< 50.0	< 5.0	63.0	< 2.0	**2.8 J**	**6.1 J**	**35.0**	**12.0**	< 3.0 UJ	**13000**	< 0.20	1.2 J
	D03-02	2006 03 (Fall)	< 1.0	1.4 J	42.0 J	< 2.0	< 5.0	< 10.0	**7.5**	< 10.0	< 3.0	-	< 0.20	< 20.0
		2006 01 (Spring)	0.33 J	7.0	39.0	< 2.0	< 5.0	2.0 J	**18.0**	< 10.0	**6.0**	**15000**	< 0.20	< 20.0
	D03-03	2006 03 (Fall)	< 1.0	1.8 J	54.0 J	< 2.0	**2.8 J**	**24000**	**210**	< 10.0	0.41 J	-	< 0.20	1.8 J
		2006 01 (Spring)	0.11 J	< 5.0	64.0	< 2.0	**2.2 J**	**21000**	**220**	< 10.0	< 3.0	**33000**	< 0.20	1.9 J
	D03-04	2006 03 (Fall)	< 1.0	1.3 J	30.0 J	< 2.0	1.0 J	< 10.0	4.3	< 10.0	< 3.0	-	< 0.20	**72.0**
		2006 01 (Spring)	< 1.0	2.7 J	30.0	< 2.0	< 5.0	< 10.0	3.7	< 10.0	< 3.0	**4900**	**0.12 J**	**77.0**
	D04-01	2006 01 (Spring)	0.12 J	7.4	-	< 2.0	< 5.0	**6.5 J**	-	< 10.0	< 3.0	-	< 0.20	-
		2005 02 (Summer)	1.4	**9.9**	46.0	< 2.0	0.52 J	< 10.0	1.6	< 10.0	< 3.0	**31000**	< 0.20	**5.8 J**
		2004 04 (Winter)	0.32 J	7.9	**59.0**	< 2.0	< 5.0	< 10.0	2.8	< 10.0	< 3.0	**26000**	< 0.20	< 20.0
		2004 02 (Summer)	0.71 J	< 1.0	52.0	< 1.0	< 1.0	1.7	3.0	**13.0**	0.23 J	**26000**	< 0.20	< 20.0
		2003 04 (Winter)	< 25.0	< 50.0	**39.2 J**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	**24000**	< 0.40	**29.7 J**
		2003 02 (Summer)	**18.1 J**	**10.4 J**	59.5 J	< 4.0	< 5.0	< 10.0	2.6 J	< 10.0	< 10.0	**27200**	< 0.40	< 50.0
		2002 04 (Winter)	0.25 J	**19.0**	< 49.0	< 2.0	< 5.0	< 10.0	1.7 J	**9.4 J**	< 3.0	**26000**	< 0.20	< 20.0
		2002 02 (Summer)	< 50.0	< 5.0	50.0	< 2.0	< 5.0	**3.5 J**	< 10.0	**13.0**	< 3.0 UJ	**23000**	0.052 J	1.0 J
	D04-02	2006 01 (Spring)	0.19 J	**17.0**	-	0.77 J	< 5.0	0.87 J	-	< 10.0	< 3.0	-	< 0.20	-
		2005 02 (Summer)	0.50 J	5.8	48.0	< 2.0	< 5.0	< 10.0	**5.8**	< 10.0	< 3.0	**20000**	< 0.20	1.4 J

Table 3-4

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern						Common Rock-forming Elements					
			Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA
		BV:	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000
	Well No.	Event AWQC:	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA
SWQZ	D03-01	2003 04 (Winter)	**32.0**	< 20.0	< 10.0	< 10.0 UJ	< 50.0	< 20.0	< 200	575	**697**	1480	**346**	10000
		2003 02 (Summer)	**38.8**	< 20.0	< 10.0	< 100	< 50.0	< 20.0	< 200	701	**669**	1460	236 J	8290
		2002 04 (Winter)	**34.0 J**	**57.0**	< 5.0	< 2.0	0.72 J	< 20.0	5.6 J	**2600**	**640**	1500	240 J	9900
		2002 02 (Summer)	< 55.0	-	**1.7 J**	1.8 J	4.2 J	< 20.0	**1100**	**2000**	**660**	1500	230	9800
	D03-02	2006 03 (Fall)	**9.5 J**	0.35 J	< 5.0	< 5.0	< 10.0	6.1 J	-	-	-	-	-	-
		2006 01 (Spring)	**28.0**	< 5.0	**2.5 J**	< 5.0	< 10.0	< 20.0	< 100	850	**710**	1800	420	15000
	D03-03	2006 03 (Fall)	**33000**	< 5.0	< 5.0	< 5.0	**31.0**	**160**	-	-	-	-	-	-
		2006 01 (Spring)	**39000**	**4.0 J**	**6.7**	< 5.0	**35.0**	**85.0**	**510**	**260000**	**730**	1100	25.0	6100
	D03-04	2006 03 (Fall)	5.8 J	< 5.0	< 5.0	< 5.0	3.3 J	9.0 J	-	-	-	-	-	-
		2006 01 (Spring)	**8.1 J**	< 5.0	**5.6**	**6.7**	< 10.0	9.3 J	< 100	< 100	**410**	490	11.0	3200
	D04-01	2006 01 (Spring)	< 20.0	**12.0**	**9.3**	< 5.0	-	< 20.0	-	-	-	-	-	-
		2005 02 (Summer)	< 20.0	**11.0**	< 5.0	< 5.0	< 10.0	**15.0 J**	< 100	**7700**	**960**	1500	43.0 J	6800
		2004 04 (Winter)	< 20.0	< 5.0	< 5.0	**8.4**	< 10.0	< 400	< 100	**7800**	**1400**	2200	**49.0**	**9600**
		2004 02 (Summer)	**16.0**	< 5.0	< 1.0	< 1.0	5.9 J	< 1.0	< 50.0	**5900 J**	**1400**	2100	45.0	10000
		2003 04 (Winter)	< 20.0	< 20.0	< 10.0	< 25.0	< 50.0	< 20.0	< 200	**5660**	**1390**	2200	**58.8**	**10600**
		2003 02 (Summer)	**12.5 J**	< 20.0	< 10.0	< 100	< 50.0	< 20.0	< 200	**8480**	**1580 J**	2400	50.0 J	9540 J
		2002 04 (Winter)	6.3 J	**60.0**	< 5.0	< 2.0	< 10.0	< 20.0	29.0 J	**10000**	**1400**	2300	35.0 J	11000
		2002 02 (Summer)	< 20.0	-	< 5.0	< 2.0 UJ	1.5 J	< 20.0	**1800**	**10000**	**1300**	2100	38.0	9900
	D04-02	2006 01 (Spring)	< 20.0	< 5.0	**4.7 J**	< 5.0	-	< 20.0	-	-	-	-	-	-
		2005 02 (Summer)	< 20.0	< 5.0	< 5.0	**5.6**	< 10.0	**19.0 J**	91.0 J	**8500**	**1100**	1600	24.0	7200

Table 3-4

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern											
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA
SWBZ	D04-02	2004 04 (Winter)	0.18 J	**8.5**	53.0	< 2.0	0.40 J	1.9 J	**5.5**	< 10.0	< 3.0	**18000**	< 0.20	< 20.0
		2004 02 (Summer)	0.99 J	< 1.0	61.0	< 1.0	< 1.0	1.6	**6.6**	**16.0**	0.86 J	**20000**	< 0.20	3.2 J
		2003 04 (Winter)	< 10.0 UJ	< 50.0 UJ	46.3 J	< 4.0	< 5.0	< 10.0 UJ	< 10.0 UJ	< 10.0	< 10.0 UJ	**14900**	-	**23.8 J**
		2003 02 (Summer)	< 50.0	**8.3 J**	54.6 J	< 4.0	< 5.0	< 10.0	2.7 J	< 10.0	< 10.0	**19400**	< 0.40	< 50.0
		2002 04 (Winter)	0.18 J	**20.0**	58.0	< 2.0	0.055 J	< 10.0	2.4 J	**8.2 J**	< 3.0	**17000**	< 0.20	< 20.0
		2002 02 (Summer)	< 50.0	< 5.0	53.0	< 2.0	< 5.0	3.1 J	< 10.0	**10.0 J**	< 3.0	**16000**	< 0.20	1.3 J
	D04-03	2006 03 (Fall)	< 1.0	**4.6 J**	-	< 2.0	0.11 J	**5.0 J**	-	< 10.0	< 3.0	-	< 0.20	-
		2006 01 (Spring)	0.17 J	**15.0**	-	0.81 J	< 5.0	2.9 J	-	< 10.0	< 3.0	-	< 0.20	-
		2005 02 (Summer)	**0.61 J**	< 5.0	**42.0**	< 2.0	**0.43 J**	< 10.0	**1.7**	< 10.0	< 3.0	**30000**	< 0.20	**1.5 J**
		2004 04 (Winter)	0.45 J	3.0 J	48.0	< 2.0	< 5.0	< 10.0	2.5	< 10.0	**100 J**	**28000**	< 0.20	**12.0 J**
		2004 02 (Summer)	**0.90 J**	< 5.0	**45.0**	< 1.0	< 5.0	**1.8 J**	**1.6**	**25.0**	**1.4**	**29000**	**0.062 J**	**0.99 J**
		2003 04 (Winter)	< 25.0 UJ	< 50.0	34.8 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	**21700**	< 0.40	< 50.0
		2003 02 (Summer)	**15.2 J**	**14.3 J**	**54.5 J**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	**31900**	< 0.40	< 50.0
		2002 04 (Winter)	0.22 J	**18.0**	< 42.0	0.039 J	< 5.0	< 10.0	1.4 J	**11.0**	< 3.0	**26000**	< 0.23	< 20.0
		2002 02 (Summer)	< 50.0	< 5.0	**45.0**	< 2.0	< 5.0	**3.1 J**	< 10.0	**20.0**	< 3.0 UJ	**25000**	< 0.20	**1.3 J**
	D11-01	2006 03 (Fall)	0.10 J	1.9 J	-	< 2.0	0.21 J	**5.2 J**	-	< 10.0	0.14 J	-	< 0.20	-
		2006 01 (Spring)	**0.17 J**	**19.0**	-	**0.65 J**	**13.0**	**3.2 J**	-	**2.1 J**	**3.2**	-	< 0.20	-
		2005 02 (Summer)	0.91 J	< 5.0	44.0	< 2.0	0.90 J	< 10.0	**31.0**	< 10.0	< 3.0	**23000**	< 0.20	1.6 J
		2004 04 (Winter)	**0.32 J**	< 5.0	**57.0**	< 2.0	< 5.0	< 10.0	**28.0**	< 10.0	< 3.0	**23000**	< 0.20	< 20.0
		2004 02 (Summer)	0.56 J	< 8.1	44.0	0.33 J	< 5.0	1.2 J	**33.0**	< 10.0	0.18 J	**24000**	< 0.20	< 20.0

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 3-4

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern						Common Rock-forming Elements					
			Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA
		BV:	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000
	Well No.	Event AWQC:	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA
SWBZ	D04-02	2004 04 (Winter)	1.2 J	< 5.0	< 5.0	< 100	< 10.0	**15.0 J**	< 100	**8000**	**1200**	1600	24.0	9000
		2004 02 (Summer)	**21.0**	< 5.0	< 1.0	< 1.0	4.3 J	< 1.0	0.73 J	**8500 J**	**1500**	2000	28.0	10000
		2003 04 (Winter)	< 20.0 UJ	< 20.0 UJ	< 10.0	-	< 50.0	< 20.0	< 200	**5590 J**	**1610**	2120	32.6	9600
		2003 02 (Summer)	2.2 J	< 20.0	< 10.0	< 100	< 50.0	< 20.0	< 200	**8570**	**1560**	2080	84.6 J	8290
		2002 04 (Winter)	6.9 J	**78.0**	< 5.0	< 2.0	< 10.0	< 20.0	27.0 J	**15000**	**1400**	2000	26.0 J	9200
		2002 02 (Summer)	< 20.0	-	< 5.0	< 2.0 UJ	1.4 J	< 20.0	**1800**	**11000**	**1400**	1900	23.0	8800
	D04-03	2006 03 (Fall)	< 20.0	0.36 J	< 5.0	< 5.0	-	**19.0 J**	-	-	-	-	-	-
		2006 01 (Spring)	< 20.0	**17.0**	**9.0**	< 5.0	-	< 20.0	-	-	-	-	-	-
		2005 02 (Summer)	< 20.0	< 500	< 5.0	< 5.0	< 10.0	**16.0 J**	< 100	**12000**	**990**	1800	87.0	12000
		2004 04 (Winter)	< 20.0	< 5.0	< 5.0	**5.1**	< 10.0	< 20.0	< 100	**13000**	120	24.0	110	50.0
		2004 02 (Summer)	**18.0**	< 5.0	< 1.0	< 5.0	< 10.0	< 1.0	< 50.0	**17000**	**1100**	2400	98.0	17000
		2003 04 (Winter)	< 20.0	< 20.0	< 10.0	< 25.0 UJ	< 50.0	< 20.0	< 200	**10400**	**1150**	2290	132	15300
		2003 02 (Summer)	1.3 J	< 20.0	< 10.0	< 100	< 50.0	< 20.0	< 200	**16300**	**1480 J**	2890	126 J	15200 J
		2002 04 (Winter)	5.2 J	**54.0**	< 5.0	< 2.0	< 10.0	< 20.0	5.8 J	**17000**	**1100**	2300	87.0 J	15000
		2002 02 (Summer)	< 20.0	-	< 5.0	< 2.0 UJ	0.98 J	< 20.0	**1700**	**17000**	**1200**	2600	87.0	17000
	D11-01	2006 03 (Fall)	**19.0 J**	0.45 J	< 5.0	< 5.0	-	**20.0**	-	-	-	-	-	-
		2006 01 (Spring)	**30.0**	**5.0**	**8.1**	**4.6 J**	-	**26.0 J**	-	-	-	-	-	-
		2005 02 (Summer)	**31.0**	< 5.0	< 5.0	< 5.0	1.3 J	**27.0**	**110**	260	**680**	1200	43.0	9200
		2004 04 (Winter)	**17.0 J**	< 5.0	< 5.0	**10.0**	*3.4 J*	< 20.0	*9.0 J*	*1100*	***860***	*1500*	*39.0*	*12000*
		2004 02 (Summer)	**35.0**	< 5.0	< 5.0	< 1.0	< 10.0	**21.0**	< 50.0	340	**980**	1800	42.0	13000

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 3-4

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern											
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA
SWBZ	D11-01	2003 04 (Winter)	< 5.0	< 50.0	46.1 J	< 4.0	< 5.0	< 10.0	**27.1**	< 10.0	< 10.0	**22200**	< 0.40	**22.0 J**
		2003 02 (Summer)	< 50.0	**10.7 J**	58.4 J	< 4.0	0.91 J	< 10.0	**31.0**	< 10.0	< 10.0	**20800**	< 0.40	< 50.0
		2002 04 (Winter)	0.27 J	**10.0**	53.0	0.051 J	0.63 J	< 10.0	**28.0 J**	6.4 J	< 3.0	**25000**	< 0.24	< 20.0
		2002 02 (Summer)	< 50.0	**14.0**	42.0	< 2.0	< 5.0	**12.0**	**32.0**	< 10.0	< 3.0	**21000**	< 0.20	< 20.0

Table 3-4

Groundwater Sample Analytical Results at Site 3

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern						Common Rock-forming Elements					
			Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA
		BV:	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000
	Well No.	Event AWQC:	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA
SWBZ	D11-01	2003 04 (Winter)	**32.8**	< 20.0	< 10.0	< 25.0	< 50.0	< 20.0	< 200	661	**991**	1770	58.3	13200
		2003 02 (Summer)	**29.3**	< 20.0	< 10.0	< 100	< 50.0	< 20.0	< 200	793	**793**	1470	63.4 J	8420
		2002 04 (Winter)	***27.0 J***	***43.0***	*< 5.0*	*< 2.7*	*2.4 J*	***15.0 J***	*8.0 J*	*1500*	**870**	1900	36.0 J	14000
		2002 02 (Summer)	< 20.0	**63.0 J**	< 5.0	0.25 J	< 10.0	< 20.0	< 100	110	**830**	1500	33.0	11000

Table 3-5
Groundwater Sampling Field Parameters at IR Site 3 Group
Summer 2002 through Fall 2006
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Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	37-MJ-MW1	09/15/05	6.54	4.35	-102.0
		03/14/05	6.24	1.16	-82.0
		12/01/04	6.95	0.56	59.0
		07/02/04	6.56	1.56	7.0
		03/04/04	6.64	1.92	86.0
		12/12/03	7.29	0.49	166.0
		09/17/03	7.09	0.57	-46.0
		06/26/03	7.23	0.53	63.0
		04/11/03	7.20	0.46	143.0
		12/10/02	***8.68***	0.79	-107.0
		09/06/02	6.97	***18.50***	-118.1
		06/25/02	7.00	5.49	-105.7
First	372-MW1	04/25/06	7.38	1.51	50.0
		09/16/05	6.77	1.39	77.0
		12/03/04	7.14	1.68	211.0
		07/01/04	7.51	0.35	98.0
		12/15/03	7.60	3.30	91.6
		07/07/03	7.84	0.44	-102.0
		04/14/03	7.32	2.60	241.0
		07/11/02	7.29	1.02	0.0
First	398-MW4	10/02/06	7.18	0.55	143.4
		04/25/06	7.09	0.76	-244.0
		09/15/05	7.89	0.88	-194.0
		03/14/05	7.16	0.46	-205.0
		12/02/04	7.17	0.14	51.0
		07/02/04	6.88	0.31	-15.0
		03/04/04	7.15	0.13	49.0
		12/12/03	7.11	0.30	-65.0
		09/17/03	7.19	0.34	-31.0
		06/26/03	7.69	0.16	77.0
		04/11/03	7.30	1.90	-146.0
		12/10/02	***8.87***	0.00	-153.0
		09/06/02	7.18	3.50	-151.0
		06/20/02	7.17	***15.10***	-124.9
First	M03-04	09/27/06	6.85	0.14	-129.7
		04/26/06	6.59	0.17	-197.0
		09/15/05	7.47	0.80	-185.0
		03/14/05	7.04	6.35	-197.0
		12/02/04	6.88	0.17	-18.0
		07/01/04	6.78	0.29	-21.0
		03/04/04	6.89	0.14	-289.0
		12/12/03	6.99	0.72	-169.2
		09/17/03	6.89	0.21	-101.0
		06/26/03	7.51	0.08	-17.0
		04/14/03	7.10	0.40	-58.0
		12/10/02	6.54	7.64	-157.6
		09/06/02	6.77	5.90	-151.0

Table 3-5
Groundwater Sampling Field Parameters at IR Site 3 Group
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	M03-04	06/20/02	6.83	6.00	-136.5
First	M03-05	09/27/06	7.61	0.74	-220.9
		04/26/06	6.61	0.62	-82.0
		09/15/05	6.50	0.73	-238.0
		12/02/04	7.39	0.33	-24.0
		07/01/04	7.28	2.30	15.0
		12/12/03	7.81	0.28	56.0
		06/26/03	7.44	0.32	-163.0
		12/09/02	7.07	8.66	-169.5
		07/03/02	***5.85***	1.10	-117.0
First	M03-06	09/27/06	Destroyed	Destroyed	Destroyed
		04/26/06	8.04	0.99	-229.0
		09/15/05	***9.03***	0.93	-234.0
		03/14/05	***8.54***	0.04	-277.0
		12/02/04	7.77	0.37	5.0
		07/02/04	7.91	2.40	105.0
		03/04/04	8.07	0.25	-36.0
		12/12/03	***8.53***	0.16	53.0
		09/18/03	8.12	0.16	-2.0
		06/26/03	8.29	0.18	-145.0
		04/11/03	***9.66***	0.19	120.0
		12/11/02	7.62	***36.94***	-184.2
		09/06/02	8.22	0.40	-148.3
		07/03/02	***4.30***	1.60	-43.0
First	M03-07	09/27/06	6.81	0.04	-139.2
		04/26/06	6.68	0.64	-199.0
		09/19/05	6.36	4.26	-156.0
		12/02/04	6.61	0.43	-32.0
		07/02/04	6.50	0.21	-23.0
		12/12/03	6.92	0.15	-103.0
		06/26/03	7.50	0.11	-44.0
		12/11/02	6.34	***13.16***	-186.4
		06/20/02	6.85	0.70	-150.3
First	M03-09	09/27/06	***5.93***	0.08	88.4
		04/26/06	***5.86***	0.45	36.0
		09/15/05	6.53	0.71	-46.0
		03/14/05	6.16	0.00	8.0
		12/02/04	***5.94***	0.23	266.0
		07/01/04	***5.99***	0.24	70.0
		03/04/04	***5.94***	0.10	-282.0
		12/12/03	***5.98***	0.30	60.0
		09/17/03	6.12	0.14	-283.0
		06/25/03	6.13	0.13	-178.0
		04/11/03	6.10	1.90	-218.0
		12/13/02	***3.90***	***9.10***	-25.5
		09/06/02	***5.86***	4.10	-11.0
First	M03-10	09/28/06	***9.13***	0.72	137.9

Table 3-5
Groundwater Sampling Field Parameters at IR Site 3 Group
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	M03-10	04/26/06	***8.94***	0.67	-27.0
		09/19/05	8.29	4.88	-49.0
		03/15/05	8.19	0.68	-32.0
		12/03/04	***8.64***	1.61	201.0
		07/06/04	***8.67***	4.40	127.0
		03/05/04	***8.73***	2.51	231.0
		12/19/03	***8.63***	0.83	-109.1
		09/18/03	***8.68***	0.25	105.0
		06/26/03	***9.33***	0.31	-172.0
		04/11/03	***8.73***	2.06	195.0
		12/13/02	8.17	***9.30***	35.3
		09/06/02	***8.82***	1.70	-29.2
First	M03-11	09/27/06	7.83	0.27	-145.9
		04/26/06	7.34	1.77	-52.0
		09/15/05	8.28	1.00	-196.0
		03/15/05	7.67	0.46	-171.0
		12/03/04	8.08	0.28	-27.0
		07/06/04	7.48	3.64	-66.0
		03/04/04	7.57	2.88	213.0
		12/12/03	7.58	0.30	-18.0
		09/18/03	7.59	0.31	-285.0
		06/25/03	7.70	0.35	-337.0
		04/11/03	7.42	2.40	-304.0
		12/13/02	***5.91***	***41.17***	-322.3
		09/09/02	7.60	***22.80***	-156.0
First	M03-12	09/28/06	***10.95***	0.24	-209.3
		04/26/06	***10.67***	0.21	-188.0
		09/16/05	***10.51***	0.00	-305.0
		03/15/05	***10.00***	0.00	-304.0
		12/02/04	***10.48***	0.23	94.0
		07/02/04	***11.00***	0.25	-108.0
		03/04/04	***11.71***	0.21	143.0
		12/15/03	***11.59***	0.49	181.0
		09/19/03	***9.78***	0.35	138.0
		06/25/03	***9.86***	0.25	118.0
		04/11/03	***11.40***	3.70	-7.0
		12/13/02	7.54	***9.99***	-277.2
		09/09/02	7.34	***28.20***	79.0
First	M03-13	10/02/06	6.12	0.10	64.2
		09/28/06	***11.57***	0.97	34.6
		04/27/06	***11.14***	4.29	-75.0
		09/16/05	***10.03***	0.00	-80.0
		03/15/05	***10.49***	2.56	-138.0
		12/02/04	8.07	0.17	128.0
		07/01/04	7.81	5.03	-133.0
		03/04/04	8.18	6.70	260.0
		12/15/03	7.53	2.53	193.0

Table 3-5
Groundwater Sampling Field Parameters at IR Site 3 Group
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Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	M03-13	09/23/03	7.34	0.30	75.0
		06/25/03	7.49	0.27	110.0
		04/11/03	7.73	***27.50***	10.0
		12/13/02	***5.92***	***11.72***	-239.1
		09/06/02	7.28	3.90	-40.0
First	M03-14	09/27/06	***8.83***	0.76	-32.7
		04/27/06	8.14	0.17	53.0
		09/15/05	7.92	4.08	-9.0
		03/14/05	7.79	0.00	-23.0
		12/01/04	***8.51***	0.15	120.0
		06/30/04	***8.61***	0.31	-193.0
First	M03-15	09/28/06	6.36	0.53	113.9
		04/27/06	6.15	0.24	47.0
		09/15/05	6.15	0.04	-11.0
		03/15/05	**5.86**	0.00	73.0
		12/01/04	6.17	0.36	116.0
		06/30/04	6.22	0.28	-55.0
First	M03-16	10/02/06	6.05	0.14	-6.0
		04/27/06	6.05	0.14	-6.0
		09/15/05	***5.67***	4.23	23.0
		03/15/05	6.21	1.43	9.0
		12/01/04	6.27	0.24	310.0
		06/30/04	6.19	0.19	-8.0
First	M03-17	09/15/05	6.56	0.78	0.0
		03/16/05	6.43	0.48	-55.0
		12/01/04	6.27	0.40	149.0
		06/30/04	7.09	2.70	34.0
First	M04-05	10/02/06	Inaccessible	Inaccessible	Inaccessible
		04/27/06	7.24	3.59	132.0
		09/19/05	7.53	1.87	66.0
		03/14/05	7.47	1.19	31.0
		12/03/04	6.83	1.91	206.0
		07/02/04	6.86	***22.90***	226.0
		03/04/04	7.03	1.32	-53.0
		12/15/03	7.02	2.07	101.4
		09/18/03	6.99	2.82	134.0
		06/25/03	6.92	1.35	104.0
		04/14/03	6.90	***17.30***	196.0
		12/09/02	6.87	0.20	117.0
		09/09/02	7.08	***14.10***	94.7
		06/21/02	7.05	***26.20***	36.1
First	M04-06	10/02/06	6.67	0.08	103.9
		04/27/06	***5.97***	1.63	100.0
		09/16/05	6.76	0.72	-43.0
		12/02/04	7.11	0.58	214.0
		07/02/04	6.63	0.33	159.0
		12/15/03	6.70	1.87	259.0

Table 3-5
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Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	M04-06	06/26/03	6.74	0.77	-78.0
		01/08/03	7.27	0.66	-88.0
		06/21/02	6.75	2.27	61.9
First	M07B-01	04/27/06	6.03	3.21	-12.0
		09/15/05	7.52	0.00	-235.0
		03/16/05	7.29	1.41	-48.0
		12/01/04	7.08	0.38	-22.0
		06/30/04	8.19	2.30	88.0
		03/04/04	7.60	4.52	215.0
		12/15/03	7.53	2.36	221.0
		09/23/03	7.55	0.13	-52.0
		06/26/03	8.23	0.22	-134.0
		04/14/03	7.45	5.02	130.0
		12/09/02	7.16	5.36	-110.1
		09/06/02	7.54	3.50	-115.0
		06/20/02	7.58	***11.42***	-38.2
First	M11-01	10/02/06	7.20	0.27	-50.3
		04/26/06	7.04	4.42	111.0
		09/15/05	7.01	0.73	-164.0
		03/16/05	6.42	0.55	-56.0
		12/01/04	6.99	0.47	-2.0
		06/30/04	7.01	0.46	-10.0
		03/04/04	7.13	1.14	193.0
		12/12/03	7.22	0.98	-46.0
		09/18/03	7.09	0.15	-126.0
		06/25/03	7.08	0.16	-221.0
		04/11/03	7.28	0.28	164.0
		12/09/02	***9.23***	0.00	-168.0
		09/06/02	7.07	1.60	-161.2
		06/21/02	7.24	1.40	-107.0
First	M11-04	10/02/06	7.20	0.06	-7.3
		04/26/06	6.83	1.09	129.0
		09/16/05	6.84	0.82	-81.0
		03/14/05	6.52	2.88	-55.0
		12/01/04	7.31	0.77	139.0
		06/30/04	7.16	1.40	53.0
		03/05/04	7.15	3.65	249.0
		12/12/03	7.22	1.04	165.0
		09/19/03	7.26	0.36	-41.0
		06/26/03	7.20	1.52	129.0
		04/11/03	7.36	1.68	158.0
		12/09/02	6.94	4.51	-62.2
		09/06/02	7.25	3.90	-104.2
		06/20/02	7.12	1.52	-52.6
First	M11-05	09/28/06	7.64	0.16	-27.8
		04/27/06	6.72	2.29	118.0
		09/15/05	6.75	3.93	-170.0

Table 3-5
Groundwater Sampling Field Parameters at IR Site 3 Group
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Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	M11-05	03/14/05	6.46	0.00	-100.0
		12/01/04	7.33	0.17	1.0
		06/30/04	8.21	2.70	-4.0
		03/04/04	7.20	0.51	173.0
		12/15/03	7.49	0.23	-82.0
		09/19/03	7.31	0.17	-119.0
		06/25/03	7.58	1.60	-173.0
		04/11/03	7.59	0.24	127.0
		12/09/02	***8.93***	0.00	-183.0
		09/09/02	7.36	3.50	-186.0
		06/20/02	7.67	3.00	-150.0
First	M11-06	09/28/06	7.58	0.11	-148.1
		04/27/06	7.14	4.26	-78.0
		09/15/05	7.48	0.02	-204.0
		03/14/05	6.89	2.54	-19.0
		12/01/04	7.54	0.49	65.0
		06/30/04	8.24	3.80	40.0
		03/04/04	7.68	2.90	202.0
		12/12/03	7.87	1.49	210.0
		09/18/03	7.52	0.17	-105.0
		06/26/03	8.26	0.24	100.0
		04/11/03	7.86	1.66	147.0
		12/09/02	***8.98***	0.00	-155.0
		09/09/02	7.63	***10.60***	-148.0
		06/20/02	7.86	1.50	-110.0
First	MBG-3	09/15/05	7.54	0.90	-194.0
		12/02/04	6.63	0.44	-28.0
		07/06/04	7.01	0.34	-105.0
		12/15/03	7.04	0.30	-14.0
		06/26/03	7.40	0.17	-229.0
		12/11/02	***9.18***	0.00	-170.0
		06/24/02	6.90	-0.04	-158.9
First	MW360-1	04/27/06	6.71	1.29	13.0
		09/15/05	6.52	4.94	42.0
		03/15/05	7.08	0.00	12.0
		12/03/04	7.47	0.21	82.0
		07/06/04	6.76	0.29	144.0
		03/05/04	6.90	0.20	248.0
		12/12/03	6.93	0.92	12.4
		09/19/03	6.86	0.20	150.0
		06/26/03	7.08	0.74	-131.0
		04/11/03	6.87	0.18	217.0
		12/10/02	7.30	0.00	61.0
		09/09/02	6.92	3.80	143.2
		06/19/02	6.92	1.64	258.5
First	MW360-2	09/28/06	6.59	0.07	10.7
		04/27/06	6.00	0.16	125.0

Table 3-5
Groundwater Sampling Field Parameters at IR Site 3 Group
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Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	MW360-2	09/16/05	6.26	0.41	2.0
		03/15/05	6.61	0.00	-1.0
		12/03/04	6.32	0.35	83.0
		07/02/04	6.29	2.50	167.0
		03/04/04	6.41	0.57	55.0
		12/15/03	6.77	0.26	-2.0
		09/19/03	6.28	0.17	26.0
		06/26/03	6.57	0.27	-162.0
		04/14/03	6.42	0.73	187.0
		12/09/02	7.79	0.00	-73.0
		09/09/02	6.42	7.60	-29.2
		06/19/02	6.44	2.70	13.6
First	MW360-3	10/02/06	6.93	0.39	-41.4
		04/27/06	7.06	0.59	95.0
		09/19/05	7.57	0.87	-47.0
		03/15/05	6.92	0.00	23.0
		12/03/04	6.91	0.25	198.0
		07/02/04	6.90	0.28	-142.0
		03/04/04	6.75	0.45	0.0
		12/12/03	6.88	0.35	250.0
		09/22/03	6.95	0.30	136.0
		06/25/03	7.25	0.15	-130.0
		04/14/03	7.02	0.70	202.0
		12/09/02	7.31	0.00	42.0
		09/09/02	7.06	2.90	65.6
		06/19/02	6.98	1.17	246.6
First	MW360-4	04/27/06	7.15	0.69	12.0
		09/19/05	6.53	4.47	62.0
		03/14/05	7.26	0.00	15.0
		12/03/04	7.70	0.18	70.0
		07/02/04	7.23	0.14	31.0
		03/05/04	7.12	0.15	215.0
		12/12/03	7.23	0.26	63.0
		09/19/03	7.13	0.12	-20.0
		06/26/03	NM	0.14	-50.0
		04/14/03	7.26	0.45	193.0
		12/10/02	7.23	0.00	121.0
		09/09/02	7.21	1.30	48.2
		06/19/02	7.16	0.71	82.6
First	MW97-3	10/02/06	6.33	1.35	93.4
		04/27/06	6.67	1.88	97.0
		09/14/05	7.30	2.20	50.0
		03/14/05	6.85	2.90	53.0
		12/03/04	6.40	0.67	213.0
		07/06/04	7.10	0.43	-94.0
		03/08/04	6.52	1.51	376.0
		12/12/03	6.98	1.18	37.0

Table 3-5
Groundwater Sampling Field Parameters at IR Site 3 Group
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	MW97-3	09/22/03	6.74	0.26	191.0
		06/27/03	6.95	0.24	-212.0
		04/14/03	6.80	2.40	145.0
		12/10/02	7.92	0.00	-6.0
		09/06/02	6.89	5.50	-4.0
		07/03/02	6.33	1.90	29.0
First	OU2B-MW01	10/2/2006	5.82	0.18	-99.8
		07/13/06	6.65	0.32	-181.0
First	OU2B-MW02	10/2/2006	6.66	0.10	-299.0
		09/28/06	7.04	0.61	-309.6
		07/13/06	7.26	0.09	-382.0
First	OU2B-MW03	09/28/06	6.74	0.26	-134.7
		07/13/06	7.17	0.08	-348.0
First	OU2B-MW04	09/28/06	7.47	0.29	-237.2
		07/13/06	7.69	0.05	-391.0
First	OU2B-MW05	09/28/06	7.58	0.34	-132.6
		07/13/06	7.88	0.14	-316.0
First	WA-8	09/14/05	7.70	0.96	-189.0
		03/14/05	7.29	0.60	-189.0
		12/02/04	6.87	0.48	5.0
		07/07/04	6.79	0.36	-157.0
		03/05/04	7.11	1.32	63.0
		12/12/03	6.99	0.16	-58.0
		09/23/03	6.95	0.18	-103.0
		06/26/03	7.03	NM	-96.0
		04/14/03	7.00	2.30	-95.0
		12/09/02	6.60	4.19	-86.5
		09/06/02	6.86	3.10	-113.0
		06/20/02	6.91	8.74	-112.3
Second	D03-01	09/26/06	6.51	0.07	-137.0
		04/26/06	6.31	0.20	-127.0
		09/15/05	7.09	0.73	-122.0
		12/02/04	6.51	0.21	75.0
		07/01/04	6.42	0.24	21.0
		12/12/03	6.62	0.61	-163.6
		06/26/03	7.17	0.17	52.0
		12/10/02	6.06	***9.37***	-100.0
		07/03/02	6.52	0.18	71.1
Second	D03-02	09/26/06	6.53	0.06	-160.1
		04/25/06	6.56	0.42	-25.0
		09/14/05	7.30	1.08	-321.0
		03/15/05	6.01	0.28	-141.0
		12/01/04	6.44	0.54	71.0
		07/02/04	6.50	3.80	202.0
Second	D03-03	09/26/06	***4.86***	2.80	67.7
		04/25/06	***4.82***	0.45	76.0
		09/19/05	5.60	4.92	-82.0

Table 3-5
Groundwater Sampling Field Parameters at IR Site 3 Group
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
Second	D03-03	03/14/05	6.58	0.00	-106.0
		12/06/04	***5.87***	0.16	46.0
		07/01/04	6.89	4.90	102.0
Second	D03-04	09/27/06	7.12	0.29	261.6
		04/26/06	6.86	0.57	68.0
		09/19/05	6.65	5.00	77.0
		03/14/05	7.14	0.16	44.0
		12/06/04	7.00	0.38	237.0
		07/01/04	6.76	3.50	190.0
Second	D04-01	04/26/06	6.94	0.33	-118.0
		09/19/05	7.43	0.87	-134.0
		12/02/04	6.85	0.36	49.0
		07/02/04	6.16	0.32	-124.0
		12/12/03	6.80	0.62	22.0
		06/25/03	7.07	0.27	-172.0
		12/10/02	***8.50***	3.64	-107.0
		07/03/02	6.97	0.13	-105.6
Second	D04-02	04/26/06	6.83	1.46	-198.0
		09/16/05	7.22	1.95	-175.0
		12/02/04	7.39	2.72	-25.0
		07/02/04	7.03	4.96	-56.0
		12/15/03	7.14	5.37	36.0
		06/26/03	7.07	3.98	80.0
		12/10/02	***8.61***	1.74	-100.0
		07/03/02	6.89	0.12	-107.6
Second	D04-03	09/27/06	6.92	2.30	-63.6
		04/26/06	6.56	0.19	-135.0
		09/19/05	7.17	0.82	-116.0
		12/03/04	7.10	0.20	47.0
		07/01/04	6.58	3.60	122.0
		12/12/03	6.83	0.43	***-925.0***
		06/25/03	6.94	2.17	-3.0
		12/10/02	6.35	5.80	-97.8
		07/03/02	6.83	0.35	-107.2
Second	D11-01	09/27/06	6.61	0.14	-9.7
		04/26/06	6.60	0.54	-16.0
		09/16/05	6.51	0.45	-24.0
		12/01/04	6.62	0.17	169.0
		06/30/04	6.54	0.21	-1.0
		12/12/03	6.46	0.26	131.0
		06/26/03	6.63	0.19	254.0
		12/10/02	6.12	3.98	7.6
		07/08/02	6.55	0.12	59.6

Notes:
Field parameters are measured during well purging, just prior to collection of the groundwater sample.

Table 3-5
Groundwater Sampling Field Parameters at IR Site 3 Group
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)

mg/L = milligrams per liter
ORP = oxidation-reduction potential
mV = millivolts
NM = not measured

Italicized results are outside expected range for parameter. Natural groundwater has the following expected ranges:

pH: between 6 and 8.5 standard units
DO: below approximately 9 mg/L
ORP: between approximately 600 and -400 mV

Table 3-6

Groundwater Sample Analytical Results at IR Site 3 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions				Alkalinity				Sulfide	TDS
			Ethane	Ethene	Methane	Nitrate	Nitrite	Chloride	Sulfate (as SO4)	Alkalinity	Alkalinity, bicarbonate	Alkalinity, carbonate	Alkalinity, hydroxide	Sulfide	Total Dissolved Solids
		Units:	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	372-MW1	2006 01 (Spring)	< 0.0050	< 0.0050	0.038	< 0.050	< 0.050	7.2	6.5	110	110	< 1.0	< 1.0	< 0.040	370
		2005 02 (Summer)	< 0.0050	< 0.0050	0.039	< 0.050	< 0.050	6.8	8.1	80.0	80.0	< 1.0	< 1.0	< 0.040	230
		2004 04 (Winter)	< 0.0050	< 0.0050	0.020	< 0.050	< 0.050	14.0	31.0	160	160	< 1.0	< 1.0	< 0.040	190
		2004 02 (Summer)	< 0.010	< 0.010	0.083	0.010 J	< 0.050	8.2	12.0	61.0	61.0	< 1.0	< 1.0	< 0.040	150
		2003 04 (Winter)	< 0.0030	< 0.0030	0.015	0.75 J	< 1.0 UJ	8.4	20.3	76.7	76.7	< 5.0	-	< 1.0	-
		2003 02 (Summer)	< 0.0030	< 0.0030	0.034	0.21	< 0.10	9.8	17.6	65.1	-	-	-	< 1.0	-
		2002 02 (Summer)	< 0.010 UJ	< 0.010 UJ	< 0.010 UJ	< 0.050	< 0.050	7.1	7.9	78.0	78.0	< 1.0	< 1.0	< 0.040	-
	37-MJ-MW1	2005 02 (Summer)	< 0.0050	< 0.0050	0.13	< 0.050	< 0.050	3.1	2.1	100	100	< 1.0	< 1.0	< 0.040	160
		2004 04 (Winter)	< 0.0050	< 0.0050	0.14 J	< 0.050	< 0.050	13.0	17.0	210	210	< 1.0	< 1.0	< 0.040 UJ	310
		2004 02 (Summer)	< 0.010	< 0.010	0.070	< 0.050	< 0.050	8.5	2.0	94.0	94.0	< 1.0	< 1.0	< 0.040	150
		2003 04 (Winter)	< 0.0030	< 0.0030	0.081	< 0.10	< 0.10	6.8	2.5	208	208	< 5.0	-	< 1.0	-
		2003 02 (Summer)	0.0006 J	< 0.0030	0.23	< 0.10	< 0.10	12.0 J	5.5	79.6	-	-	-	< 1.0	-
		2002 04 (Winter)	< 0.010	< 0.010	0.52	< 0.050	< 0.050	4.4	1.7	230	230	< 1.0	< 1.0	< 0.040	-
		2002 02 (Summer)	< 0.010 UJ	< 0.010 UJ	0.65 J	< 0.050	< 0.050	4.8	4.6	120	120	< 1.0	< 1.0	< 0.040	-
	398-MW4	2006 01 (Spring)	< 0.0050	< 0.0050	2.9	< 0.050	< 0.10	780	0.16 J	620	620	< 1.0	< 1.0	< 0.040	1720
		2005 02 (Summer)	< 0.0050	< 0.0050	3.1	< 0.10	< 0.15	1100	0.31 J	830	830	< 1.0	< 1.0	0.10	2680
		2004 04 (Winter)	< 0.0050	< 0.0050	2.2	< 0.050	< 0.10	640	1.3	460	460	< 1.0	< 1.0	0.16	1500
		2004 02 (Summer)	< 0.010	< 0.010	1.5	< 0.10	< 0.25	1300	7.2	820	820	< 1.0	< 1.0	0.10	2710
		2003 04 (Winter)	0.0009 J	< 0.0030	0.28	< 1.0	< 1.0	1090	15.2	959	959	< 5.0	-	< 1.0	-
		2003 02 (Summer)	0.0008 J	< 0.0030	0.57	< 0.10	< 1.0	11300	17.3	765	-	-	-	< 1.0	-
		2002 04 (Winter)	< 0.010	< 0.010	1.1	< 0.10	< 0.10	1400	18.0	830	830	< 1.0	< 1.0	< 0.040	-
		2002 02 (Summer)	< 0.010	< 0.010	0.75	< 0.25	< 0.25	1400	27.0	810	810	< 1.0	< 1.0	< 0.040	-
	M03-04	2006 01 (Spring)	0.0070	< 0.0050	14.0 J	< 0.10	< 0.25	1600	0.52 J	-	-	-	-	-	5000
		2005 02 (Summer)	-	-	-	< 0.15	< 0.25	2200	< 1.5	-	-	-	-	-	5020
		2004 04 (Winter)	-	-	-	< 0.25	< 0.25	2600	1.5 J	-	-	-	-	-	4910
		2004 02 (Summer)	-	-	-	< 0.25	< 0.25	2500	< 2.5	-	-	-	-	-	4640
		2003 04 (Winter)	-	-	-	< 0.10	< 0.10	2230	2.3	-	-	-	-	-	-
		2003 02 (Summer)	-	-	-	4.0	-	2520	0.64	-	-	-	-	-	-
		2002 04 (Winter)	-	-	-	< 0.25	< 0.25	3000	< 2.5	-	-	-	-	-	-

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 3-6

Groundwater Sample Analytical Results at IR Site 3 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions				Alkalinity				Sulfide	TDS
			Ethane	Ethene	Methane	Nitrate	Nitrite	Chloride	Sulfate (as SO4)	Alkalinity	Alkalinity, bicarbonate	Alkalinity, carbonate	Alkalinity, hydroxide	Sulfide	Total Dissolved Solids
		Units:	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M03-04	2002 02 (Summer)	-	-	-	< 0.50	< 0.50	3100	38.0	-	-	-	-	-	-
	M03-05	**2006 01 (Spring)**	**< 0.0050**	**< 0.0050**	**0.10 J**	**1.8**	**0.040 J**	**71.0**	**52.0**	**350**	**350**	**< 1.0**	**< 1.0**	**< 0.040**	**500 J**
		2005 02 (Summer)	< 0.0050	< 0.0050	0.0050	< 2.5	< 5.0	25000	4000	570	570	< 1.0	< 1.0	0.16	47400
		2004 04 (Winter)	**< 0.0050**	**< 0.0050**	**7.7**	**< 0.25**	**< 0.25**	**2000**	**32.0**	**1100**	**1100**	**< 1.0**	**< 1.0**	**0.36**	**4040**
		2004 02 (Summer)	< 0.010	< 0.010	0.83	< 0.25	< 0.50	3000	230	1100	1100	< 1.0	< 1.0	0.22	4620
		2003 04 (Winter)	**< 0.0030**	**< 0.0030**	**1.4**	**< 1.0**	**< 1.0**	**1970**	**74.5**	**1090**	**1090**	**< 5.0**	**-**	**< 1.0**	**-**
		2003 02 (Summer)	< 0.0030	< 0.0030	0.40	< 0.10	< 1.0	2140	56.7	1060	-	-	-	< 1.0	-
		2002 04 (Winter)	**< 0.010**	**< 0.010**	**0.39**	**< 0.25**	**< 0.25**	**1900**	**65.0**	**1100**	**1100**	**< 1.0**	**< 1.0**	**0.24**	**-**
		2002 02 (Summer)	< 0.010	< 0.010	1.6	< 0.25	< 0.25	2300	80.0	1100	1100	< 1.0	< 1.0	0.26	-
	M03-06	**2006 01 (Spring)**	**< 0.0050**	**< 0.0050**	**1.9 J**	**< 0.050**	**< 0.050**	**130**	**110**	**710**	**710**	**< 1.0**	**< 1.0**	**0.61**	**1550**
		2005 02 (Summer)	< 0.0050	< 0.0050	0.93	< 0.050	< 0.050	68.0	57.0	530	530	4.0	< 1.0	< 0.040	1020
		2004 04 (Winter)	**< 0.0050**	**< 0.0050**	**1.0**	**< 0.050**	**< 0.050**	**61.0**	**57.0**	**440**	**440**	**< 1.0**	**< 1.0**	**0.34**	**920**
		2004 02 (Summer)	< 0.010	< 0.010	0.60	< 0.050	< 0.050	48.0	62.0	430	350	76.0	< 1.0	0.30	1530
		2003 04 (Winter)	**0.0007 J**	**< 0.0030**	**0.34**	**< 0.10**	**< 0.10**	**79.6**	**70.6**	**1310**	**1310**	**< 5.0**	**-**	**< 1.0**	**-**
		2003 02 (Summer)	0.0006 J	0.0011 J	0.50	< 0.10	< 0.10	66.0 J	76.5	442	-	-	-	< 1.0	-
		2002 04 (Winter)	**< 0.010**	**< 0.010**	**0.61**	**< 0.050**	**< 0.050**	**74.0**	**60.0**	**500**	**500**	**< 1.0**	**< 1.0**	**0.25**	**-**
		2002 02 (Summer)	< 0.010	< 0.010	0.48	< 0.050	< 0.050	65.0	71.0	480	480	< 1.0	< 1.0	0.38	-
	M03-07	**2006 01 (Spring)**	**-**	**-**	**-**	**< 0.050**	**< 0.050**	**64.0**	**0.15 J**	**-**	**-**	**-**	**-**	**-**	**-**
		2005 02 (Summer)	-	-	-	0.020 J	< 0.050	310	< 0.50	-	-	-	-	-	-
		2004 04 (Winter)	**-**	**-**	**-**	**0.040 J**	**< 0.050**	**260**	**< 0.50**	**-**	**-**	**-**	**-**	**-**	**-**
		2004 02 (Summer)	-	-	-	< 0.050	< 0.050	220	< 0.50	-	-	-	-	-	-
		2003 04 (Winter)	**-**	**-**	**-**	**< 0.10**	**< 0.10**	**184**	**< 25.0**	**-**	**-**	**-**	**-**	**-**	**-**
		2003 02 (Summer)	-	-	-	< 0.10	< 1.0	266	< 0.50	-	-	-	-	-	-
		2002 04 (Winter)	**-**	**-**	**-**	**< 0.050**	**< 0.050**	**340**	**0.18 J**	**-**	**-**	**-**	**-**	**-**	**-**
		2002 02 (Summer)	-	-	-	< 0.050	< 0.050	300	1.1	-	-	-	-	-	-
	M04-05	**2006 01 (Spring)**	**< 0.0050**	**< 0.0050**	**0.0040 J**	**1.0**	**< 0.050**	**4.9**	**12.0**	**230**	**230**	**< 1.0**	**< 1.0**	**< 0.040**	**420**
		2005 02 (Summer)	< 0.0050	< 0.0050	0.031	2.2	< 0.050	9.3	23.0	320	320	< 1.0	< 1.0	< 0.040	360
		2004 04 (Winter)	**< 0.0050**	**< 0.0050**	**0.036**	**3.6**	**< 0.050**	**12.0**	**34.0**	**380**	**380**	**< 1.0**	**< 1.0**	**< 0.040**	**460**
		2004 02 (Summer)	< 0.010	< 0.010	0.025	3.4	< 0.050	12.0	32.0	350	350	< 1.0	< 1.0	< 0.040	490

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 3-6

Groundwater Sample Analytical Results at IR Site 3 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions				Alkalinity				Sulfide	TDS
			Ethane	Ethene	Methane	Nitrate	Nitrite	Chloride	Sulfate (as SO4)	Alkalinity	Alkalinity, bicarbonate	Alkalinity, carbonate	Alkalinity, hydroxide	Sulfide	Total Dissolved Solids
		Units:	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M04-05	2003 04 (Winter)	< 0.0030	< 0.0030	0.0007 J	2.8 J	< 1.0 UJ	12.0	31.2	347	347	< 5.0	-	< 1.0	-
		2003 02 (Summer)	< 0.0030	< 0.0030	0.027	4.1	< 0.10	17.3 J	32.0	348	-	-	-	< 1.0	-
		2002 04 (Winter)	< 0.010	< 0.010	0.098	0.46	< 0.050	15.0	21.0	450	450	< 1.0	< 1.0	< 0.040	-
		2002 02 (Summer)	< 0.010	< 0.010	0.022	4.4	< 0.050	14.0	38.0	380	380	< 1.0	< 1.0	< 0.040	-
	M04-06	2006 01 (Spring)	-	-	-	3.4	0.030 J	22.0	110	-	-	-	-	-	540
		2005 02 (Summer)	-	-	-	1.6	< 0.050	19.0	50.0	-	-	-	-	-	700
		2004 04 (Winter)	-	-	-	7.9	< 0.050	41.0	120	-	-	-	-	-	840 J
		2004 02 (Summer)	-	-	-	2.0	< 0.050	25.0	95.0	-	-	-	-	-	460
		2003 04 (Winter)	-	-	-	6.7 J	< 1.0 UJ	56.9	143	-	-	-	-	-	-
		2003 02 (Summer)	-	-	-	6.6	< 0.10	29.5	95.9	-	-	-	-	-	-
		2002 04 (Winter)	-	-	-	2.1	< 0.050	20.0	87.0	-	-	-	-	-	-
		2002 02 (Summer)	-	-	-	1.7	< 0.050	19.0	64.0	-	-	-	-	-	-
	M07B-01	2006 01 (Spring)	-	-	-	0.21	< 0.050	3.8	7.2	-	-	-	-	-	120
		2005 02 (Summer)	-	-	-	< 0.050	< 0.050	270	31.0	-	-	-	-	-	980
		2004 04 (Winter)	-	-	-	< 0.050	< 0.050	160	37.0	-	-	-	-	-	650
		2004 02 (Summer)	-	-	-	< 0.050	< 0.050	200	35.0	-	-	-	-	-	720
		2003 04 (Winter)	-	-	-	< 1.0 UJ	< 1.0 UJ	32.2	25.7	-	-	-	-	-	-
		2003 02 (Summer)	-	-	-	< 0.10	< 0.10	83.7	29.2	-	-	-	-	-	-
		2002 04 (Winter)	-	-	-	< 0.050	< 0.050	210	40.0	-	-	-	-	-	-
		2002 02 (Summer)	-	-	-	< 0.050	< 0.050	110	27.0	-	-	-	-	-	-
	M11-01	2005 02 (Summer)	< 0.0050	< 0.0050	2.2	0.010 J	< 0.050	190	2.2	540	540	< 1.0	< 1.0	< 0.040	940
		2004 04 (Winter)	< 0.0050	< 0.0050	3.6	< 0.050	< 0.050	260	2.7	550	550	< 1.0	< 1.0	< 0.040 UJ	920 J
		2004 02 (Summer)	< 0.010	< 0.010	3.4	< 0.050	< 0.050	230	1.2	570	570	< 1.0	< 1.0	< 0.040	980
		2003 04 (Winter)	< 0.0030	< 0.0030	0.94	< 0.10	< 0.10	258	4.6	544	544	< 5.0	-	< 1.0	-
		2003 02 (Summer)	< 0.0030	< 0.0030	1.2	< 0.10	< 1.0	237	2.7	526	-	-	-	< 1.0	-
		2002 04 (Winter)	< 0.010	< 0.010	3.1	< 0.050	< 0.050	310	1.9	580	580	< 1.0	< 1.0	< 0.040	-
		2002 02 (Summer)	< 0.010	< 0.010	2.1	< 0.050	< 0.050	260	2.0	570	570	< 1.0	< 1.0	< 0.040	-
	M11-04	2006 01 (Spring)	-	-	-	0.27	< 0.050	6.9	16.0	-	-	-	-	-	270
		2005 02 (Summer)	-	-	-	0.24	< 0.050	9.7	23.0	-	-	-	-	-	370

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 3-6

Groundwater Sample Analytical Results at IR Site 3 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions				Alkalinity				Sulfide	TDS
			Ethane	Ethene	Methane	Nitrate	Nitrite	Chloride	Sulfate (as SO4)	Alkalinity	Alkalinity, bicarbonate	Alkalinity, carbonate	Alkalinity, hydroxide	Sulfide	Total Dissolved Solids
		Units:	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M11-04	2004 04 (Winter)	-	-	-	0.14	< 0.050	8.9	17.0	-	-	-	-	-	290
		2004 02 (Summer)	-	-	-	**0.67**	**< 0.050**	**15.0**	**23.0**	-	-	-	-	-	**350**
		2003 04 (Winter)	-	-	-	4.9	< 0.10	32.1	134	-	-	-	-	-	-
		2003 02 (Summer)	-	-	-	**2.8**	**< 0.10**	**37.0 J**	**87.9**	-	-	-	-	-	-
		2002 04 (Winter)	-	-	-	< 0.050	< 0.050	11.0	39.0	-	-	-	-	-	-
		2002 02 (Summer)	-	-	-	**1.3**	**< 0.050**	**17.0**	**72.0**	-	-	-	-	-	-
	M11-05	2006 01 (Spring)	< 0.0050	< 0.0050	0.0080	< 0.10	< 0.25	1600	210	200	200	< 1.0	< 1.0	< 0.040	3130
		2005 02 (Summer)	**< 0.0050**	**< 0.0050**	**0.042**	**< 0.050**	**< 0.10**	**700**	**97.0**	**270**	**270**	**< 1.0**	**< 1.0**	**< 0.040**	**1570**
		2004 04 (Winter)	< 0.0050	< 0.0050	0.089 J	< 0.10	< 0.25	2000	180	330	330	< 1.0	< 1.0	< 0.040 UJ	3180 J
		2004 02 (Summer)	**< 0.010**	**< 0.010**	**0.086**	**< 0.050**	**< 0.10**	**900**	**65.0**	**320**	**320**	**< 1.0**	**< 1.0**	**< 0.040**	**1740**
		2003 04 (Winter)	< 0.0030	< 0.0030	0.064	< 1.0 UJ	< 1.0 UJ	1300	90.7	386	386	< 5.0	-	< 1.0	-
		2003 02 (Summer)	**< 0.0030**	**< 0.0030**	**0.091**	**< 0.10**	**< 1.0**	**1210**	-	**353**	-	-	-	**< 1.0**	-
		2002 04 (Winter)	< 0.010	< 0.010	0.083	< 0.25	< 0.25	3600	430	300	300	< 1.0	< 1.0	0.040	-
		2002 02 (Summer)	**< 0.010**	**< 0.010**	**0.12**	**< 0.050**	**< 0.050**	**930**	**73.0**	**370**	**370**	**< 1.0**	**< 1.0**	**< 0.040**	-
	M11-06	2006 01 (Spring)	-	-	-	0.95	< 0.050	47.0	32.0	-	-	-	-	-	390
		2005 02 (Summer)	-	-	-	**< 0.050**	**< 0.10**	**550**	**72.0**	-	-	-	-	-	**1240**
		2004 04 (Winter)	-	-	-	0.030 J	< 0.050	340	47.0	-	-	-	-	-	900
		2004 02 (Summer)	-	-	-	**0.050**	**< 0.050**	**440**	**58.0**	-	-	-	-	-	**1060**
		2003 04 (Winter)	-	-	-	0.22	< 0.10	171	39.6	-	-	-	-	-	-
		2003 02 (Summer)	-	-	-	**< 0.10**	**< 1.0**	**293**	**39.4**	-	-	-	-	-	-
		2002 04 (Winter)	-	-	-	< 0.050	< 0.050	240	22.0	-	-	-	-	-	-
		2002 02 (Summer)	-	-	-	**< 0.050**	**< 0.050**	**170**	**23.0**	-	-	-	-	-	-
	MBG-3	2005 02 (Summer)	< 0.0050	< 0.0050	6.6	< 0.050	< 0.050	18.0	0.27 J	560	560	< 1.0	< 1.0	0.10	670
		2004 04 (Winter)	**< 0.0050**	**< 0.0050**	**6.1**	**< 0.050**	**< 0.050**	**22.0**	**1.6**	**820**	**820**	**< 1.0**	**< 1.0**	**0.060**	**700**
		2004 02 (Summer)	< 0.010	< 0.010	8.1	< 0.050	< 0.050	20.0	1.5	570	570	< 1.0	< 1.0	0.060	630
		2003 04 (Winter)	**< 0.0030**	**< 0.0030**	**2.0**	**< 1.0 UJ**	**< 1.0 UJ**	**22.9**	**6.2**	**572**	**572**	**< 5.0**	-	**< 1.0**	-
		2003 02 (Summer)	< 0.0030	< 0.0030	5.1	< 0.10	< 0.10	28.6 J	2.1	565	-	-	-	< 1.0	-
		2002 04 (Winter)	**< 0.010**	**< 0.010**	**7.3**	**< 0.050**	**< 0.050**	**24.0**	**0.66**	**550**	**550**	**< 1.0**	**< 1.0**	**0.070**	-
		2002 02 (Summer)	< 0.010	< 0.010	5.3	< 0.050	< 0.050	21.0	< 0.47 J	530	530	< 1.0	< 1.0	< 0.040	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

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Table 3-6

Groundwater Sample Analytical Results at IR Site 3 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions				Alkalinity				Sulfide	TDS
			Ethane	Ethene	Methane	Nitrate	Nitrite	Chloride	Sulfate (as SO4)	Alkalinity	Alkalinity, bicarbonate	Alkalinity, carbonate	Alkalinity, hydroxide	Sulfide	Total Dissolved Solids
		Units:	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	MW360-1	**2006 01 (Spring)**	-	-	-	< 0.050	< 0.050	410	190	-	-	-	-	-	1960
		2005 02 (Summer)	-	-	-	< 0.050	< 0.050	450	190	-	-	-	-	-	2000
		2004 04 (Winter)	-	-	-	0.020 J	< 0.050	490	190	-	-	-	-	-	1920
		2004 02 (Summer)	-	-	-	0.030 J	< 0.050	490	180	-	-	-	-	-	2070
		2003 04 (Winter)	-	-	-	0.16	< 0.10	493	185	-	-	-	-	-	-
		2003 02 (Summer)	-	-	-	0.24	< 1.0	491	219	-	-	-	-	-	-
		2002 04 (Winter)	-	-	-	0.22	< 0.10	610	190	-	-	-	-	-	-
		2002 02 (Summer)	-	-	-	0.32	< 0.050	630	210	-	-	-	-	-	-
	MW360-2	**2006 01 (Spring)**	< 0.0050	< 0.0050	0.087	< 0.050	< 0.10	990	180	490	490	< 1.0	< 1.0	< 0.040	2270
		2005 02 (Summer)	< 0.0050	< 0.0050	0.086	< 0.10	< 0.15	1100	180	490	490	< 1.0	< 1.0	< 0.040	2240
		2004 04 (Winter)	< 0.0050	< 0.0050	4.7	< 0.050	< 0.050	52.0	5.0	240	240	< 1.0	< 1.0	< 0.040	320
		2004 02 (Summer)	< 0.010	< 0.010	0.13	< 0.10	< 0.25	1100	150	430	430	< 1.0	< 1.0	< 0.040	1980
		2003 04 (Winter)	< 0.0030	< 0.0030	2.1	< 1.0 UJ	< 1.0 UJ	12.4	4.0 J	225	225	< 5.0	-	< 1.0	-
		2003 02 (Summer)	< 0.0030	< 0.0030	0.066	< 0.10	< 1.0	1180	171	403	-	-	-	< 1.0	-
		2002 04 (Winter)	< 0.010	< 0.010	4.4	< 0.050	< 0.050	370	46.0	300	300	< 1.0	< 1.0	0.090	-
		2002 02 (Summer)	< 0.010	< 0.010	0.38	< 0.050	< 0.050	1200	120	360	360	< 1.0	< 1.0	< 0.040	-
	MW360-3	**2006 01 (Spring)**	-	-	-	< 0.050	< 0.050	48.0	49.0	-	-	-	-	-	910
		2005 02 (Summer)	-	-	-	< 0.050	< 0.050	20.0	21.0	-	-	-	-	-	690
		2004 04 (Winter)	-	-	-	0.050	< 0.050	42.0	40.0	-	-	-	-	-	760
		2004 02 (Summer)	-	-	-	< 0.050	< 0.050	26.0	25.0	-	-	-	-	-	860
		2003 04 (Winter)	-	-	-	< 1.0	< 1.0	25.3	26.2	-	-	-	-	-	-
		2003 02 (Summer)	-	-	-	< 0.10	< 0.10	40.6 J	28.4	-	-	-	-	-	-
		2002 04 (Winter)	-	-	-	0.090	< 0.050	38.0	29.0	-	-	-	-	-	-
		2002 02 (Summer)	-	-	-	< 0.050	< 0.030 J	39.0	32.0	-	-	-	-	-	-
	MW360-4	**2006 01 (Spring)**	-	-	-	< 0.050	< 0.050	17.0	43.0	-	-	-	-	-	360
		2005 02 (Summer)	-	-	-	< 0.050	< 0.050	23.0	58.0	-	-	-	-	-	300
		2004 04 (Winter)	-	-	-	0.030 J	< 0.050	20.0	50.0	-	-	-	-	-	340
		2004 02 (Summer)	-	-	-	0.020 J	< 0.050	18.0	46.0	-	-	-	-	-	410
		2003 04 (Winter)	-	-	-	< 1.0	< 1.0	14.2	38.2	-	-	-	-	-	-

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Table 3-6

Groundwater Sample Analytical Results at IR Site 3 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions				Alkalinity				Sulfide	TDS
			Ethane	Ethene	Methane	Nitrate	Nitrite	Chloride	Sulfate (as SO4)	Alkalinity	Alkalinity, bicarbonate	Alkalinity, carbonate	Alkalinity, hydroxide	Sulfide	Total Dissolved Solids
		Units:	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	MW360-4	2003 02 (Summer)	-	-	-	0.18	< 0.10	33.8	73.2	-	-	-	-	-	-
		2002 04 (Winter)	-	-	-	**< 0.050**	**< 0.050**	**26.0**	**66.0**	-	-	-	-	-	-
		2002 02 (Summer)	-	-	-	< 0.050	< 0.050	25.0	61.0	-	-	-	-	-	-
	MW97-3	**2006 01 (Spring)**	-	-	-	**0.27**	**< 0.050**	**7.8**	**24.0**	-	-	-	-	-	**370**
		2005 02 (Summer)	-	-	-	0.26	< 0.050	11.0	30.0	-	-	-	-	-	330
		2004 04 (Winter)	-	-	-	**0.63**	**0.030 J**	**15.0**	**52.0**	-	-	-	-	-	**430**
		2004 02 (Summer)	-	-	-	2.3	0.020 J	20.0	68.0	-	-	-	-	-	420
		2003 04 (Winter)	-	-	-	**< 1.0**	**< 1.0**	**34.2**	**88.4**	-	-	-	-	-	-
		2003 02 (Summer)	-	-	-	0.94 J	< 0.10	35.9 J	44.0	-	-	-	-	-	-
		2002 04 (Winter)	-	-	-	**0.14**	**< 0.050**	**16.0**	**29.0**	-	-	-	-	-	-
		2002 02 (Summer)	-	-	-	0.11	< 0.050	17.0	32.0	-	-	-	-	-	-
	OU2B-MW01	**2006 01 (Spring)**	**0.055**	**< 0.025**	**10.0**	**< 0.050**	**< 0.050**	**250**	**220**	**310**	**310**	**< 1.0**	**< 1.0**	**0.21**	**900**
	OU2B-MW02	2006 01 (Spring)	-	-	-	< 0.50	< 1.0	5100	760	-	-	-	-	-	9580
	OU2B-MW03	**2006 01 (Spring)**	-	-	-	**0.15**	**< 0.25**	**1300**	**250**	-	-	-	-	-	**2700**
	OU2B-MW04	2006 01 (Spring)	-	-	-	< 0.050	< 0.050	490	92.0	-	-	-	-	-	1160
	OU2B-MW05	**2006 01 (Spring)**	**< 0.0050**	**< 0.0050**	**0.11**	**< 0.50**	**< 1.0**	**5600**	**790**	**200**	**200**	**< 1.0**	**< 1.0**	**< 0.040**	**10600**
	WA-8	2005 02 (Summer)	< 0.0050	< 0.0050	2.5	< 0.050	< 0.050	470	0.87	780	780	< 1.0	< 1.0	< 0.040	1520
		2004 04 (Winter)	**< 0.0050**	**< 0.0050**	**4.1**	**< 0.050**	**< 0.050**	**460**	**0.44 J**	**980**	**980**	**< 1.0**	**< 1.0**	**0.13**	**1730**
		2004 02 (Summer)	< 0.010	< 0.010	1.5	< 0.050	< 0.050	550	8.0	880	880	< 1.0	< 1.0	< 0.040	1990
		2003 04 (Winter)	**< 0.0030**	**< 0.0030**	**0.48**	**< 1.0**	**< 1.0**	**473**	**< 5.0**	**1040**	**1040**	**< 5.0**	-	**< 1.0**	-
		2003 02 (Summer)	< 0.0030	< 0.0030	0.23	< 0.10	< 1.0	412	33.2	647	-	-	-	< 1.0	-
		2002 04 (Winter)	**< 0.010**	**< 0.010**	**0.69**	**< 0.10**	**< 0.10**	**560**	**16.0**	**970**	**970**	**< 1.0**	**< 1.0**	**< 0.040**	-
		2002 02 (Summer)	< 0.010	< 0.010	0.11	< 0.050	< 0.050	590	47.0	800	800	< 1.0	< 1.0	< 0.040	-
SWBZ	D03-01	**2006 01 (Spring)**	-	-	-	**< 1.0**	**< 2.5**	**18000**	**2300**	-	-	-	-	-	**35000 J**
		2005 02 (Summer)	-	-	-	< 1.0	< 2.5	19000	2300	-	-	-	-	-	8000
		2004 04 (Winter)	-	-	-	**< 1.3**	**< 2.5**	**20000**	**2300**	-	-	-	-	-	**29600**
		2004 02 (Summer)	-	-	-	< 1.3	< 2.5	19000	2200	-	-	-	-	-	32900
		2003 04 (Winter)	-	-	-	-	-	**15600**	**1830**	-	-	-	-	-	-
		2003 02 (Summer)	-	-	-	< 1.0	-	15700	1980	-	-	-	-	-	-

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Result exceeds Maximum Contaminant Level (MCL)

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Groundwater Sample Analytical Results at IR Site 3 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions				Alkalinity				Sulfide	TDS
			Ethane	Ethene	Methane	Nitrate	Nitrite	Chloride	Sulfate (as SO4)	Alkalinity	Alkalinity, bicarbonate	Alkalinity, carbonate	Alkalinity, hydroxide	Sulfide	Total Dissolved Solids
		Units:	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWBZ	D03-01	2002 04 (Winter)	-	-	-	< 1.0	< 1.0	19000	2200	-	-	-	-	-	-
		2002 02 (Summer)	-	-	-	< 1.0	< 1.0	19000	2000	-	-	-	-	-	-
	D04-01	2006 01 (Spring)	< 0.0050	< 0.0050	0.0070 J	< 1.3	< 2.5	21000	3100	260	260	< 1.0	< 1.0	< 0.040	41600 J
		2005 02 (Summer)	< 0.0050	< 0.0050	0.0070	< 1.3	< 2.5	20000	3000	250	250	< 1.0	< 1.0	< 0.040	37800
		2004 04 (Winter)	< 0.0050	< 0.0050	0.0070	< 1.3	< 2.5	22000	3100	240	240	< 1.0	< 1.0	< 0.040	33400
		2004 02 (Summer)	< 0.010	< 0.010	< 0.010	< 1.3	< 2.5	21000	2900	230	230	< 1.0	< 1.0	< 0.040	32500
		2003 04 (Winter)	< 0.0030	< 0.0030	0.0042	< 1.0	-	17700	3070	242	242	< 5.0	-	< 1.0	-
		2003 02 (Summer)	< 0.0030	< 0.0030	0.0047	< 1.0	< 50.0	22000 J	2870	238	-	-	-	< 1.0	-
		2002 04 (Winter)	< 0.010	< 0.010	< 0.010	< 1.0	< 1.0	21000	3000	250	250	< 1.0	< 1.0	< 0.040	-
		2002 02 (Summer)	< 0.010	< 0.010	< 0.010	< 1.0	< 1.0	21000	3000	250	250	< 1.0	< 1.0	< 0.040	-
	D04-02	2006 01 (Spring)	< 0.0050	< 0.0050	0.075 J	< 1.0	< 2.5	19000	2600	170	170	< 1.0	< 1.0	0.16	34900
		2005 02 (Summer)	< 0.0050	< 0.0050	0.0050	< 1.0	< 2.5	19000	2700	230	230	< 1.0	< 1.0	< 0.040	42700
		2004 04 (Winter)	< 0.0050	< 0.0050	0.0060	< 1.3	< 2.5	21000	2700	220	220	< 1.0	< 1.0	< 0.040	30000
		2004 02 (Summer)	< 0.010	< 0.010	< 0.010	< 1.3	< 2.5	19000	2600	220	220	< 1.0	< 1.0	< 0.040	32000
		2003 04 (Winter)	< 0.0030	< 0.0030	< 0.0030	< 1.0 UJ	-	18700	3020	213	213	< 5.0	-	< 1.0	-
		2003 02 (Summer)	< 0.0030	< 0.0030	0.0027 J	< 1.0	< 50.0	20600 J	2400	210	-	-	-	< 1.0	-
		2002 04 (Winter)	< 0.010	< 0.010	0.017	< 1.0	< 1.0	20000	2900	220	220	< 1.0	< 1.0	< 0.040	-
		2002 02 (Summer)	< 0.010	< 0.010	< 0.010	< 1.0	< 1.0	20000	2500	220	220	< 1.0	< 1.0	< 0.040	-
	D04-03	2006 01 (Spring)	< 0.0050	< 0.0050	0.0040 J	< 2.5	< 5.0	27000	3900	-	-	-	-	-	48100
		2005 02 (Summer)	-	-	-	< 2.5	< 5.0	27000	3900	-	-	-	-	-	57600
		2004 04 (Winter)	-	-	-	< 2.5	< 5.0	31000	4200	-	-	-	-	-	46400
		2004 02 (Summer)	-	-	-	< 2.5	< 5.0	29000	4100	-	-	-	-	-	50600
		2003 04 (Winter)	-	-	-	< 1.0	-	13100	2070	-	-	-	-	-	-
		2003 02 (Summer)	-	-	-	< 1.0	< 200	32100	5110	-	-	-	-	-	-
		2002 04 (Winter)	-	-	-	< 2.5	< 2.5	30000	4300	-	-	-	-	-	-
		2002 02 (Summer)	-	-	-	< 1.0	< 1.0	29000	4000	-	-	-	-	-	-
	D11-01	2006 01 (Spring)	< 0.0050	< 0.0050	0.022 J	< 1.0	< 2.5	19000	5700	1000	1000	< 1.0	< 1.0	< 0.040	37000 J
		2005 02 (Summer)	< 0.0050	< 0.0050	0.024	< 1.0	< 2.5	19000	5500	1000	1000	< 1.0	< 1.0	< 0.040	44000
		2004 04 (Winter)	< 0.0050	< 0.0050	0.027 J	< 1.3	< 2.5	21000	5900	1100	1100	< 1.0	< 1.0	< 0.040 UJ	38500

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Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 3-6

Groundwater Sample Analytical Results at IR Site 3 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions				Alkalinity				Sulfide	TDS
			Ethane	Ethene	Methane	Nitrate	Nitrite	Chloride	Sulfate (as SO4)	Alkalinity	Alkalinity, bicarbonate	Alkalinity, carbonate	Alkalinity, hydroxide	Sulfide	Total Dissolved Solids
		Units:	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWBZ	D11-01	2004 02 (Summer)	< 0.010	< 0.010	0.028	< 1.3	< 2.5	19000	5400	1000	1000	< 1.0	< 1.0	< 0.040	38100
		2003 04 (Winter)	**< 0.0030**	**< 0.0030**	**0.016**	**< 1.0**	-	**17300**	**5820**	**1020**	**1020**	**< 5.0**	-	**< 1.0**	-
		2003 02 (Summer)	< 0.0030	< 0.0030	0.014	< 1.0	-	17100	5350	960	-	-	-	< 1.0	-
		2002 04 (Winter)	**< 0.010**	**< 0.010**	**0.017**	**< 1.0**	**< 1.0**	**21000**	**5800**	**990**	**990**	**< 1.0**	**< 1.0**	**< 0.040**	-
		2002 02 (Summer)	< 0.010	< 0.010	0.026	< 1.0	< 1.0	21000	5800	1000	1000	< 1.0	< 1.0	< 0.040	-

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Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

General Table Footnotes
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Acronyms and abbreviations
AWQC: Saltwater Ambient Water Quality Criteria, (U.S. EPA, 2002)
BV: Background value (Tetra Tech Environmental Management, Inc., November, 2001)
FWBZ: First Water-Bearing Zone
IR Site: Installation Restoration Site
MCL: California maximum contaminant level (U.S. EPA and California Department of Health Services, June 2003)
MTBE: Methyl tert-butyl ether
NA: Not available (applicable to regulatory limits or background values)
PAH: Polycyclic Aromatic Hydrocarbons
PCE: Tetrachloroethene
Ra: Radium
SO_4: Sulfate
Sr: Strontium
SVOC: Semivolatile Organic Compounds
SWBZ: Second Water-Bearing Zone
TCE: Trichloroethene
TDS: Total Dissolved Solids
TPH: Total Petroleum Hydrocarbons
VOC: Volatile Organic Compounds
-: compound not analyzed

Units
µg/L: micrograms per liter
mg/L: milligrams per liter
pCi/L: pico curies per liter
PPBV: parts per billion by volume
%V/V: percent volume by volume

Validation Qualifiers
J: Estimated value.
U: Not detected at or above the indicated reporting limit.
UJ: Not detected at or above the indicated reporting limit. The reporting limit is an estimate.
R: The analyte is rejected due to deficiencies in the ability to analyze the sample and meet QC criteria.
UR: The analyte was not detected. The analyte is rejected due to deficiencies in the ability to analyze the sample and meet QC criteria.

Notes
Detected values are bolded.
Detected values greater than the MCL are shown in yellow highlighting
Detected values for dissolved metals in FWBZ wells greater than the BV are shown in blue highlighting
Detected values for FWBZ wells greater than the both the BV and the MCL for dissolved metals are shown in pink highlighting
Total TPH (calculated) is the sum of all reported TPH results. Where all TPH results are less than reporting limits , the Total TPH is represented by the highest reporting limit

Figures

Site 3 Group
Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

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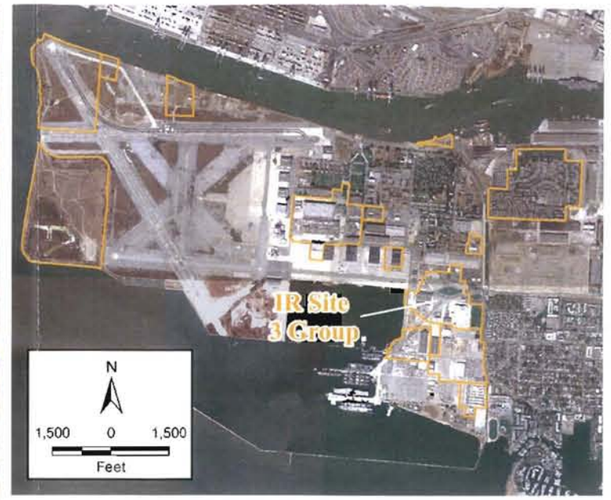

Legend

- First Water Bearing (FWBZ) Wells
- Second Water Bearing (SWBZ) Wells
- ITSI IR Sites
- Facility Infrastructure

N

300 0 300

Feet

2002 Projects\02-125 ...raphics\Alameda Point GIS\IR Site 3\IR Site 3 Location Map.mxd

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PROGRAM MANAGEMENT OFFICE WEST
SAN DIEGO, CALIFORNIA
ALAMEDA POINT, ALAMEDA, CALIFORNIA

FIGURE 3-1
IR SITE 3 GROUP LOCATION MAP

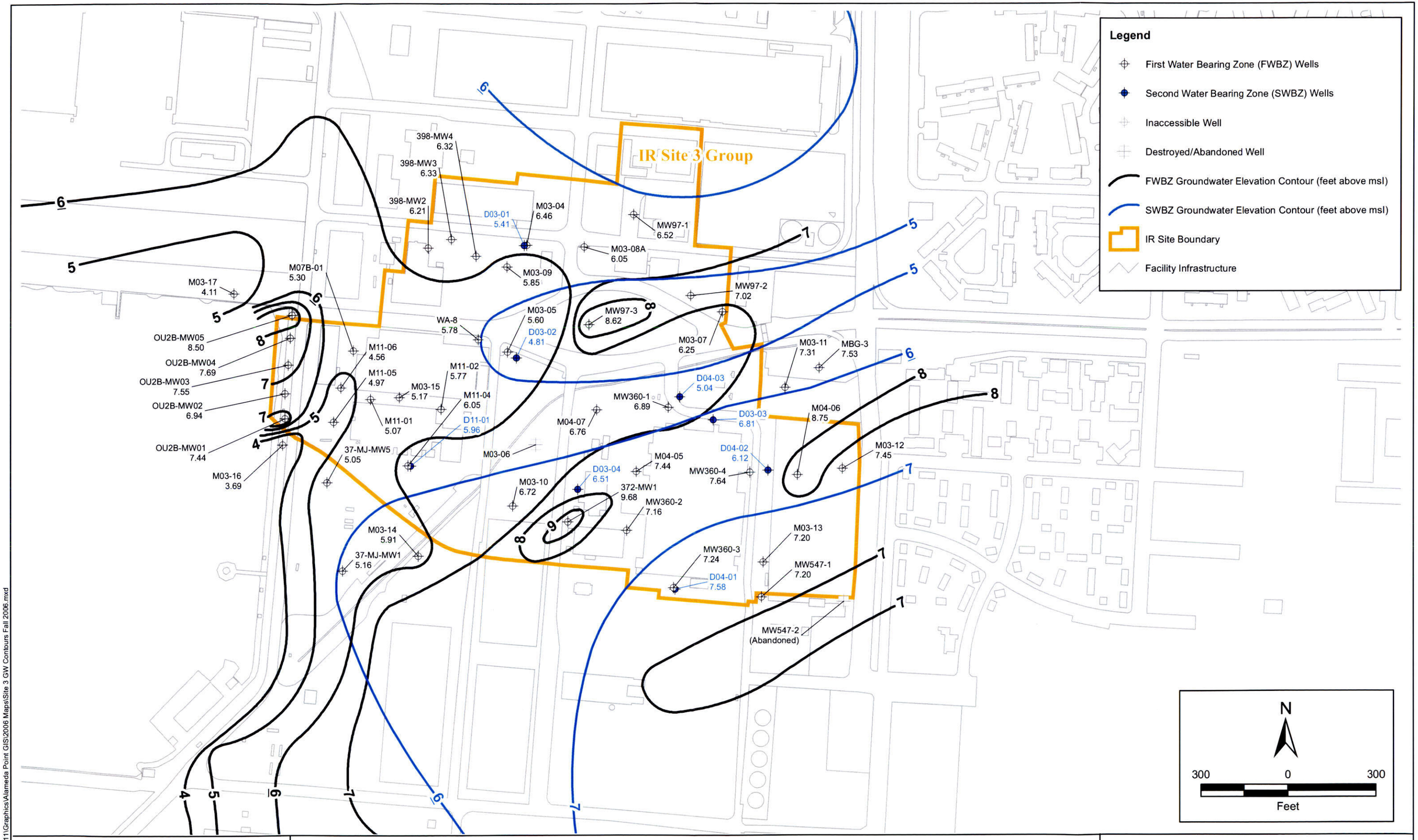

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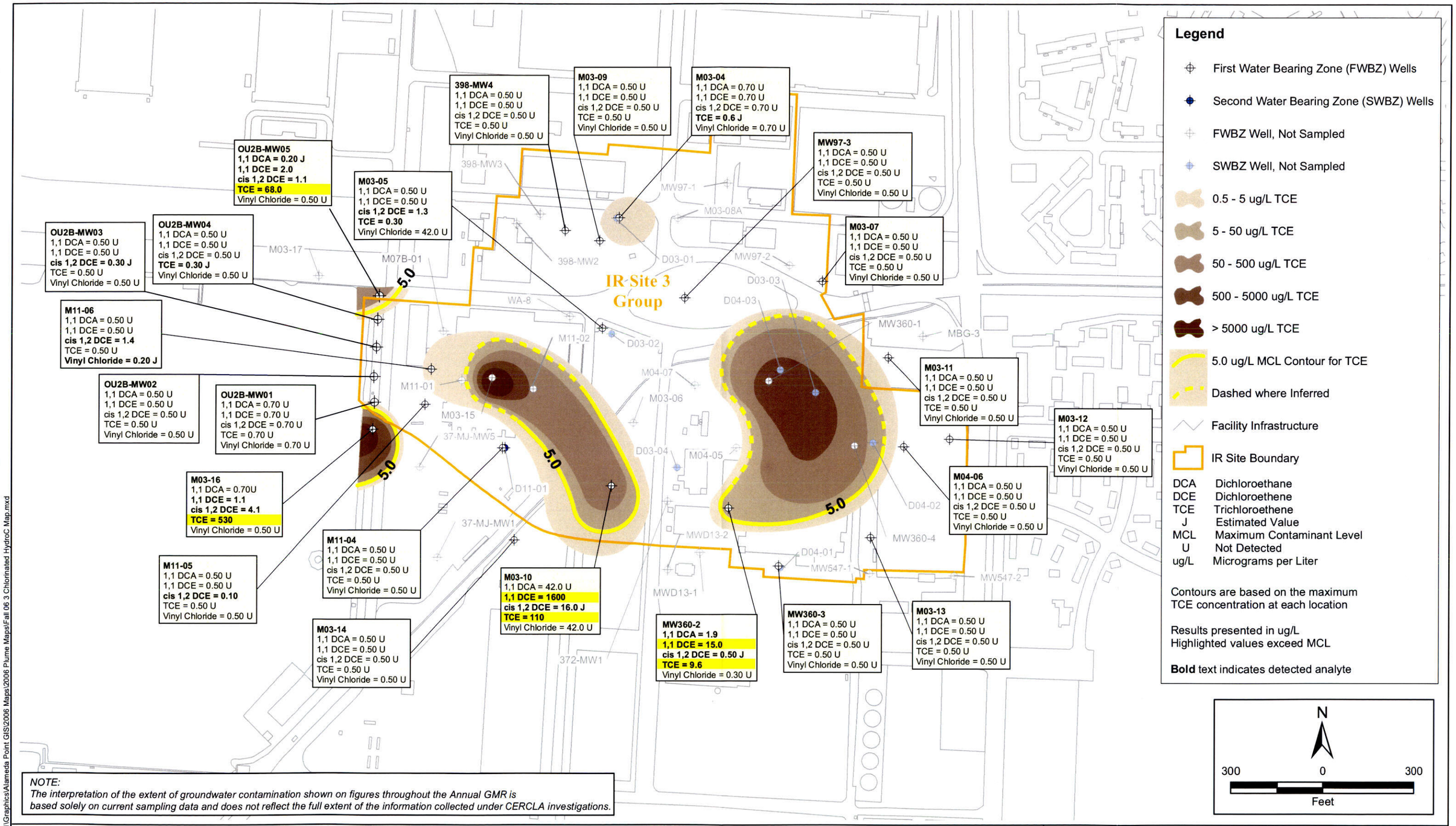
FIGURE 3-2
IR SITE 3 GROUP
GROUNDWATER ELEVATION MAP (FWBZ/SWBZ)
FALL 2006



NOTE:
The interpretation of the extent of groundwater contamination shown on figures throughout the Annual GMR is based solely on current sampling data and does not reflect the full extent of the information collected under CERCLA investigations.

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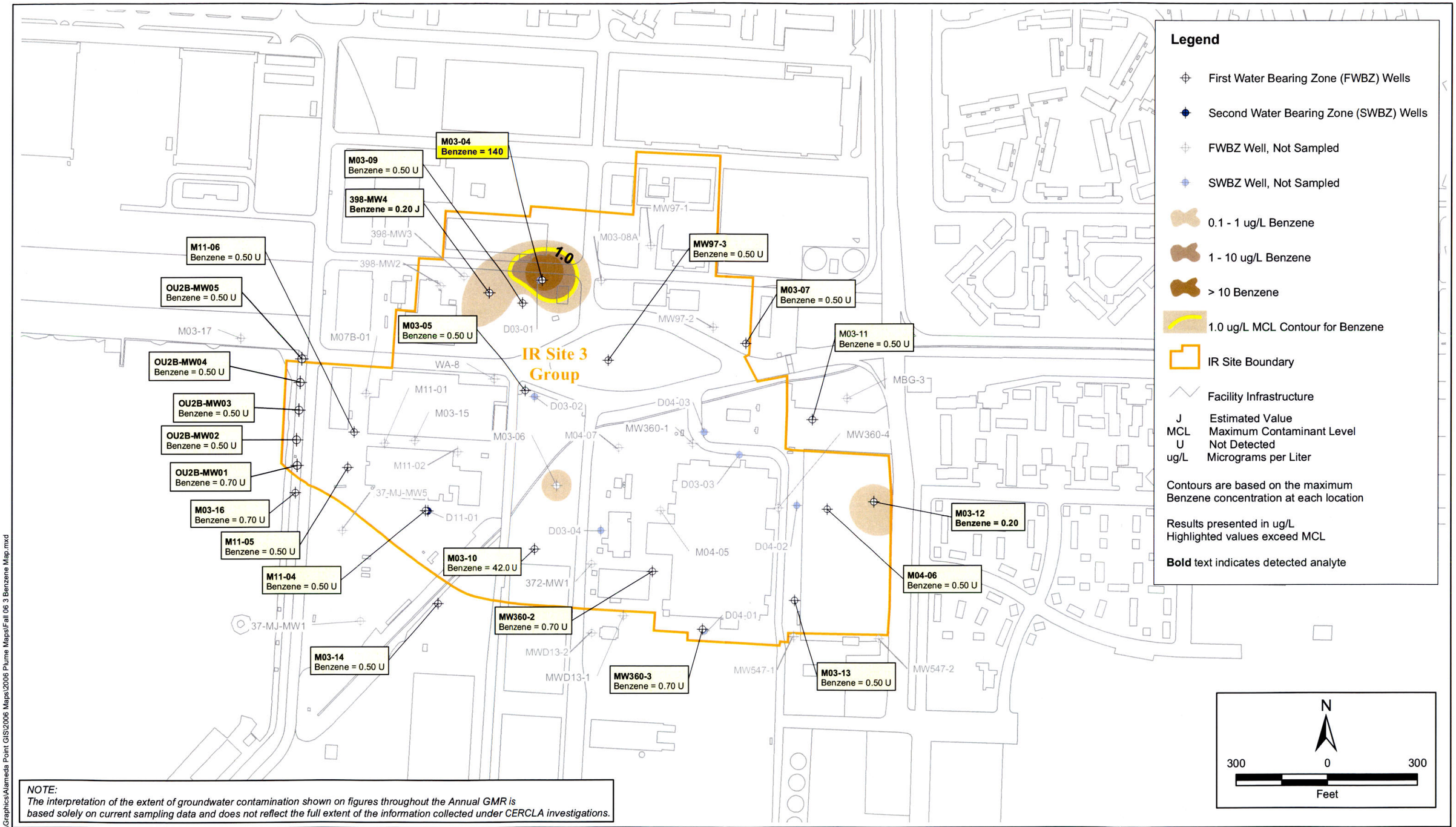
FIGURE 3-3
IR SITE 3 GROUP
GROUNDWATER DISTRIBUTION OF
SELECTED CHLORINATED HYDROCARBONS IN FWBZ WELLS
FALL 2006



NOTE:
The interpretation of the extent of groundwater contamination shown on figures throughout the Annual GMR is based solely on current sampling data and does not reflect the full extent of the information collected under CERCLA investigations.

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FIGURE 3-4
IR SITE 3 GROUP
GROUNDWATER DISTRIBUTION OF
BENZENE IN FWBZ WELLS
FALL 2006

2002 Projects\02-125.11\Graphics\Alameda Point GIS\2006 Maps\2006 Plume Maps\Fall 06 3 Benzene Map.mxd

Site 5 Group

Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

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Tables

Site 5 Group
Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

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Table 5-1
Groundwater Monitoring Summary, IR Site 5 Group, Fall 2006

WATER-BEARING ZONE	SAMPLE LOCATION	GEOLOGICAL UNIT	SCREEN INTERVAL (FT. BGS)	Organic Compounds						Inorganic Compounds		Natural Attenuation Parameters				
				TPH- E as Diesel, Jet Fuel, Motor Oil (EPA 8015B)	TPH-P as Gasoline (EPA 8015B)	VOCs (EPA 8260B)	SVOCs (EPA 8270C)	Polycyclic Aromatic Hydrocarbons (EPA 8310)	Pesticides (EPA 8081A)	Dissolved Metals (EPA 6010B/ 6020A/7470A)	Hexavalent Chromium (EPA 7196A)	Methane, Ethane, Ethene (RSK SOP 175)	Nitrate, Nitrite, Chloride, Sulfate (EPA 9056/300.0)	Alkalinity (EPA 310.1)	Sulfide (EPA 376.2)	Ferrous Iron by (Hach 8146)
Groundwater Monitoring Program Wells																
First	2MW8S [2]	Fill	8.5 - 13.5	S	S	S	A	A	S	S[1]	S	A	A	A	A	A
	M05-02	Fill	4 - 14			S				S						
	M05-04	Fill	5 - 14	S	S	S				S[1]	S	A	A	A	A	A
	M05-05	Fill	4 - 14	S	S	S				S[1]	S	A	A	A	A	A
	M05-06	Fill	3 - 13	S	S	S				S[1]	S					
	M05-08	Fill-BSU	7 - 15	S	S	S				S[1]	S	A	A	A	A	A
	M05-09	Fill	5 - 15	S	S	S				S[1]	S	A	A	A	A	A
	M05-11	Fill	5 - 15	S	S	S				S[1]	S	A	A	A	A	A
	M05HW-01	Fill	5 - 15	S	S	S				S[1]	S	A	A	A	A	A
	M10-01	Fill-BSU	4 - 14	S	S	S				S[1]	S	A	A	A	A	A
	M10-02	Fill	3 - 13	S	S	S			S	S[1]	S	A	A	A	A	A
	M117-E	Fill-BSU	8 - 18	S	S	S				S[1]	S	A	A	A	A	A
	M12-04	Fill-BSU	4 - 14	S	S	S				S[1]	S	A	A	A	A	A
Second	D05-01	Merritt	60 - 70	A	A	A				A[1]	A	A	A	A	A	A
	D05-03	Merritt-USA	57 - 67	S	S	S				S[1]	S					
	D05-04	Lower Merritt	65 - 70			S							A	A	A	A
	D05-05	Lower Merritt	65 - 70			S							A	A	A	A
	D05-06	Lower Merritt	65.6 - 70.6			S							A	A	A	A
	D12-01	Merritt	60 - 70	A	A	A				A[1]	A	A	A	A	A	A
Non-Program Wells, Water Level Only																
First	M05-01	Fill	4-14	-	-	-	-	-	-	-	-	-	-	-	-	-
	M05-03	Fill	4 - 12	-	-	-	-	-	-	-	-	-	-	-	-	-
	M05-10[1]	Fill	5 - 15	-	-	-	-	-	-	-	-	-	-	-	-	-
	M05-12	Fill	5.5 - 15.5	-	-	-	-	-	-	-	-	-	-	-	-	-
	M10-03	Fill	3 - 13	-	-	-	-	-	-	-	-	-	-	-	-	-
	M05BS-01	Fill	5 - 15	-	-	-	-	-	-	-	-	-	-	-	-	-
	M110-A	Fill	3.5 - 13.5	-	-	-	-	-	-	-	-	-	-	-	-	-
	M111-A	Fill	3.5 - 13.5	-	-	-	-	-	-	-	-	-	-	-	-	-
	M115-E	Fill	7 - 12	-	-	-	-	-	-	-	-	-	-	-	-	-
	M116-E	Fill	10 - 20	-	-	-	-	-	-	-	-	-	-	-	-	-
	M12-01	Fill		-	-	-	-	-	-	-	-	-	-	-	-	-
	M12-02	Fill	5 - 15	-	-	-	-	-	-	-	-	-	-	-	-	-
	M12-03	Fill	4 - 14	-	-	-	-	-	-	-	-	-	-	-	-	-
Second	D05-02	Fill	57 - 67	-	-	-	-	-	-	-	-	-	-	-	-	-
	D05-07	Lower Merritt	65-70	-	-	-	-	-	-	-	-	-	-	-	-	-
	D05-08	Lower Merritt	65-70	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

- Well not in analytical program
Fill - Artificial Fill
BSU - Bay Sediment Unit
USA - Upper San Antonio Formation
[1] Abandoned
FT. BGS - Feet below ground surface
TPH - Total Petroleum Hydrocarbons
VOCs - Volatile Organic Compounds
(8260B) - U.S. Environmental Protection Agency analytical method
SVOCs - Semivolatile Organic Compound
[1] Priority Pollutant Metals Only
[2] Well Inaccessible during Fall 2006 Sampling Round
Merritt - Merritt Sand
A - Annual
S - Semiannual

Table 5-2
Summary of Groundwater Level Measurements at IR Site 5
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	2MW8S	12.64	12.64	09/25/06	Inaccessible	Inaccessible
		12.64	12.64	07/10/06	Inaccessible	Inaccessible
		12.64	12.64	04/11/06	6.06	6.58
		12.64	12.64	08/22/05	7.03	5.61
		12.64	12.64	03/01/05	6.81	5.83
		12.64	12.64	11/08/04	7.31	5.33
		12.64	12.64	06/15/04	7.14	5.50
		12.64	12.64	03/01/04	6.73	5.91
		12.64	12.64	12/03/03	7.34	5.30
First	M05-01	12.28	11.88 *	09/25/06	7.18	4.70
		12.28	11.88 *	07/10/06	6.78	5.10
		12.28	11.88 *	04/10/06	5.59	6.29
		12.28	11.88 *	08/22/05	6.97	4.91
		12.28	11.88 *	03/01/05	6.35	5.53
		12.28	11.88 *	11/08/04	7.16	4.72
		12.28	11.88 *	06/15/04	7.16	4.72
		12.28	11.88 *	03/01/04	6.50	5.38
		12.28	11.88 *	12/03/03	7.29	4.59
		12.28	11.88 *	09/16/03	7.21	4.67
		12.28	11.88 *	06/23/03	7.11	4.77
		12.28	11.88 *	04/07/03	7.11	4.77
		12.28	11.88 *	12/10/02	7.68	4.20
		12.28	11.88 *	09/10/02	7.75	4.13
		12.28	11.88 *	06/25/02	7.60	4.28
First	M05-02	11.47	11.47	09/25/06	6.71	4.76
		11.47	11.47	07/10/06	6.43	5.04
		11.47	11.47	04/10/06	5.79	5.68
		11.47	11.47	08/22/05	6.76	4.71
		11.47	11.47	03/01/05	6.20	5.27
		11.47	11.47	11/08/04	6.92	4.55
		11.47	11.47	06/15/04	6.79	4.68
		11.47	11.47	03/01/04	6.30	5.17
		11.47	11.47	12/03/03	6.96	4.51
		11.47	11.47	09/16/03	6.97	4.50
		11.47	11.47	06/23/03	6.75	4.72
		11.47	11.47	04/07/03	6.65	4.82
First	M05-03 ‡	10.93	10.93 **	09/25/06	5.20	5.73
		10.93	10.93 **	07/10/06	4.81	6.12
		10.93	10.93 **	04/10/06	3.76	7.17
		10.93	10.93 **	08/22/05	5.25	5.68
		10.93	10.93 **	03/01/05	4.05	6.88
		10.93	10.93 **	11/08/04	5.41	5.52
		10.93	10.93 **	06/15/04	5.28	5.65
		10.93	10.93 **	03/01/04	4.06	6.87
		10.93	10.93 **	12/03/03	4.90	6.03
		10.93	10.93 **	09/16/03	5.56	5.37
		10.93	10.93 **	06/23/03	4.82	6.11
		10.93	10.93 **	04/07/03	4.71	6.22

Table 5-2
Summary of Groundwater Level Measurements at IR Site 5
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M05-04 ‡	11.54	11.54 **	09/25/06	5.67	5.87
		11.54	11.54 **	07/10/06	5.31	6.23
		11.54	11.54 **	04/10/06	4.50	7.04
		11.54	11.54 **	08/22/05	5.75	5.79
		11.54	11.54 **	03/01/05	5.14	6.40
		11.54	11.54 **	11/08/04	6.07	5.47
		11.54	11.54 **	06/15/04	5.58	5.96
		11.54	11.54 **	03/01/04	5.21	6.38
		11.54	11.54 **	12/03/03	6.40	5.19
		11.54	11.54 **	09/16/03	6.19	5.40
		11.54	11.54 **	06/23/03	5.79	5.80
		11.54	11.54 **	04/07/03	5.84	5.75
First	M05-05	11.22	10.71 *	09/25/06	6.07	4.64
		11.22	10.71 *	07/10/06	5.87	4.84
		11.22	10.71 *	04/10/06	4.10	6.61
		11.22	10.71 *	08/22/05	6.21	4.50
		11.22	10.71 *	03/01/05	5.00	5.71
		11.22	10.71 *	11/08/04	6.29	4.42
		11.22	10.71 *	06/15/04	6.32	4.39
		11.22	10.71 *	03/01/04	5.00	5.71
		11.22	10.71 *	12/03/03	6.30	4.41
		11.22	10.71 *	09/16/03	6.28	4.43
		11.22	10.71 *	06/23/03	6.30	4.41
		11.22	10.71 *	04/07/03	6.26	4.45
		11.22	10.71 *	12/10/02	7.04	3.67
		11.22	10.71 *	09/10/02	6.95	3.76
		11.22	10.71 *	06/25/02	6.90	3.81
First	M05-06	10.04	10.22 **	09/25/06	6.98	3.24
		10.04	10.22 **	07/10/06	6.85	3.37
		10.04	10.22 **	04/10/06	5.91	4.31
		10.04	10.22 **	08/22/05	7.05	3.17
		10.04	10.22 **	03/01/05	6.65	3.57
		10.04	10.22 **	11/08/04	7.09	3.13
		10.04	10.22 **	06/15/04	7.10	3.12
		10.04	10.22 **	03/01/04	6.02	4.20
		10.04	10.22 **	12/03/03	7.04	3.18
		10.04	10.22 **	09/16/03	7.04	3.18
		10.04	10.22 **	06/23/03	6.96	3.26
		10.04	10.22 **	04/07/03	7.04	3.18
		10.04	10.22 **	04/07/03	7.04	3.18
		10.04	10.22 **	09/10/02	6.75	3.47
		10.04	10.22 **	09/10/02	6.75	3.47
First	M05-08	13.30	13.11 *	09/25/06	7.23	5.88
		13.30	13.11 *	07/10/06	6.98	6.13
		13.30	13.11 *	04/10/06	5.59	7.52
		13.30	13.11 *	08/23/05	7.43	5.68
		13.30	13.11 *	03/01/05	6.64	6.47
		13.30	13.11 *	11/08/04	7.74	5.37

Table 5-2
Summary of Groundwater Level Measurements at IR Site 5
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M05-08	13.30	13.11 *	06/15/04	7.70	5.41
		13.30	13.11 *	03/01/04	6.70	6.41
		13.30	13.11 *	12/03/03	7.96	5.15
		13.30	13.11 *	09/16/03	7.75	5.36
		13.30	13.11 *	06/23/03	7.37	5.74
		13.30	13.11 *	04/07/03	7.57	5.54
		13.30	13.11 *	12/10/02	8.70	4.41
		13.30	13.11 *	09/10/02	8.16	4.95
		13.30	13.11 *	07/10/02	8.22	4.89
First	M05-09	11.42	11.02 *	09/25/06	7.07	3.95
		11.42	11.02 *	07/10/06	6.71	4.31
		11.42	11.02 *	04/10/06	4.97	6.05
		11.42	11.02 *	08/22/05	6.52	4.50
		11.42	11.02 *	03/01/05	5.45	5.57
		11.42	11.02 *	11/08/04	6.26	4.76
		11.42	11.02 *	06/15/04	6.26	4.76
		11.42	11.02 *	03/01/04	5.35	5.67
		11.42	11.02 *	12/03/03	6.37	4.65
		11.42	11.02 *	09/16/03	6.49	4.53
		11.42	11.02 *	06/23/03	6.53	4.49
		11.42	11.02 *	04/07/03	6.39	4.63
		11.42	11.02 *	12/10/02	7.04	3.98
		11.42	11.02 *	09/10/02	6.78	4.24
		11.42	11.02 *	06/25/02	8.24	2.78
First	M05-10	13.18	12.87 *	09/25/06	NM	NC
		13.18	12.87 *	07/10/06	NM	NC
		13.18	12.87 *	04/11/06	NM	NC
		13.18	12.87 *	09/16/03	NM	NC
		13.18	12.87 *	06/23/03	7.18	5.69
		13.18	12.87 *	04/07/03	7.16	5.71
		13.18	12.87 *	12/24/02	7.40 §	5.47
		13.18	12.87 *	09/10/02	7.44	5.43
		13.18	12.87 *	07/11/02	7.20	5.67
First	M10-01 ‡	10.35	10.39 **	09/25/06	4.49	5.90
		10.35	10.39 **	07/10/06	4.11	6.28
		10.35	10.39 **	04/10/06	3.21	7.18
		10.35	10.39 **	08/22/05	4.50	5.89
		10.35	10.39 **	03/01/05	3.63	6.76
		10.35	10.39 **	11/08/04	4.55	5.84
		10.35	10.39 **	06/15/04	4.42	5.97
		10.35	10.39 **	03/01/04	3.50	6.89
		10.35	10.39 **	12/03/03	4.06	6.33
		10.35	10.39 **	09/16/03	4.31	6.08
		10.35	10.39 **	06/23/03	3.91	6.48
		10.35	10.39 **	04/07/03	3.71	6.68
First	M10-02 ‡	10.75	10.75 **	09/25/06	4.62	6.13
		10.75	10.75 **	07/10/06	4.12	6.63
		10.75	10.75 **	04/10/06	3.11	7.64

Table 5-2
Summary of Groundwater Level Measurements at IR Site 5
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M10-02 ‡	10.75	10.75 **	03/01/05	3.60	7.15
		10.75	10.75 **	11/08/04	4.45	6.30
		10.75	10.75 **	06/15/04	4.21	6.54
		10.75	10.75 **	03/01/04	3.32	7.51
		10.75	10.75 **	12/03/03	4.18	6.65
		10.75	10.75 **	09/16/03	4.38	6.45
		10.75	10.75 **	06/23/03	3.90	6.93
		10.75	10.75 **	04/07/03	3.57	7.26
First	M10-03 ‡	9.98	10.04 **	09/25/06	4.13	5.91
		9.98	10.04 **	07/10/06	3.67	6.37
		9.98	10.04 **	04/10/06	2.95	7.09
		9.98	10.04 **	03/01/05	3.34	6.70
		9.98	10.04 **	11/08/04	4.15	5.89
		9.98	10.04 **	06/15/04	3.83	6.21
		9.98	10.04 **	03/01/04	2.80	7.24
		9.98	10.04 **	12/03/03	3.35	6.69
		9.98	10.04 **	09/16/03	3.61	6.43
		9.98	10.04 **	06/23/03	3.25	6.79
		9.98	10.04 **	04/08/03	3.96	6.08
First	M116-E ‡	9.40	9.40	09/25/06	4.32	5.08
		9.40	9.40	07/10/06	3.95	5.45
		9.40	9.40	04/10/06	NM	NC
		9.40	9.40	08/23/05	NM	NC
		9.40	9.40	08/23/05	4.31	5.09
		9.40	9.40	03/01/05	3.12	6.28
		9.40	9.40	11/08/04	4.31	5.09
		9.40	9.40	06/15/04	4.29	5.11
		9.40	9.40	03/01/04	NM	NC
		9.40	9.40	12/03/03	4.08	5.32
		9.40	9.40	09/16/03	4.50	4.90
		9.40	9.40	06/23/03	4.12	5.28
		9.40	9.40	04/07/03	NM	NC
First	M117-E ‡	10.55	10.55	09/25/06	5.35	5.20
		10.55	10.55	07/10/06	4.91	5.64
		10.55	10.55	04/10/06	4.05	6.50
		10.55	10.55	08/23/05	5.44	5.11
		10.55	10.55	03/01/05	4.55	6.00
		10.55	10.55	11/08/04	5.43	5.12
		10.55	10.55	06/15/04	5.19	5.36
		10.55	10.55	03/01/04	4.30	6.25
		10.55	10.55	12/03/03	5.50	5.05
		10.55	10.55	09/16/03	6.42	4.13
		10.55	10.55	06/23/03	5.04	5.51
		10.55	10.55	04/07/03	5.04	5.51
First	M12-04	10.79	10.40 *	09/12/06	3.91	6.49
		10.79	10.40 *	07/10/06	3.55	6.85
		10.79	10.40 *	04/10/06	2.44	7.96
		10.79	10.40 *	08/22/05	3.72	6.68

Table 5-2
Summary of Groundwater Level Measurements at IR Site 5
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M12-04	10.79	10.40 *	03/01/05	2.96	7.44
		10.79	10.40 *	11/08/04	3.68	6.72
		10.79	10.40 *	06/15/04	3.78	6.62
		10.79	10.40 *	03/01/04	2.91	7.49
		10.79	10.40 *	12/03/03	3.85	6.55
		10.79	10.40 *	09/16/03	4.03	6.37
		10.79	10.40 *	06/23/03	3.71	6.69
		10.79	10.40 *	04/07/03	3.58	6.82
		10.79	10.40 *	12/10/02	4.44	5.96
		10.79	10.40 *	09/10/02	4.36	6.04
		10.79	10.40 *	06/25/02	4.05	6.35
Second	D05-01	12.17	12.02 *	09/25/06	6.34	5.68
		12.17	12.02 *	07/10/06	6.22	5.80
		12.17	12.02 *	04/10/06	5.62	6.40
		12.17	12.02 *	08/22/05	6.38	5.64
		12.17	12.02 *	03/01/05	6.01	6.01
		12.17	12.02 *	11/08/04	6.54	5.48
		12.17	12.02 *	06/15/04	6.68	5.34
		12.17	12.02 *	03/01/04	6.03	5.99
		12.17	12.02 *	12/03/03	6.94	5.08
		12.17	12.02 *	09/16/03	6.78	5.24
		12.17	12.02 *	06/23/03	6.70	5.32
		12.17	12.02 *	04/07/03	6.91	5.11
		12.17	12.02 *	12/10/02	7.30	4.72
		12.17	12.02 *	09/10/02	7.29	4.73
		12.17	12.02 *	07/12/02	7.21	4.81
Second	D05-03	9.86	9.86	09/25/06	3.81	6.05
		9.86	9.86	07/10/06	3.67	6.19
		9.86	9.86	04/10/06	3.02	6.84
		9.86	9.86	08/22/05	4.40	5.46
		9.86	9.86	03/01/05	4.10	5.76
		9.86	9.86	11/08/04	4.75	5.11
		9.86	9.86	06/15/04	4.82	5.04
		9.86	9.86	03/01/04	4.28	5.58
		9.86	9.86	12/03/03	4.55	5.31
		9.86	9.86	09/16/03	4.44	5.42
		9.86	9.86	06/23/03	3.89	5.97
		9.86	9.86	04/07/03	4.81	5.05
		9.86	9.86	09/10/02	5.30	4.56
Second	D05-04	12.67	12.67	09/25/06	7.94	4.73
		12.67	12.67	07/10/06	7.81	4.86
		12.67	12.67	04/10/06	7.20	5.47
		12.67	12.67	08/22/05	7.90	4.77
		12.67	12.67	03/01/05	7.49	5.18
		12.67	12.67	11/08/04	8.05	4.62
		12.67	12.67	06/15/04	8.19	4.48
Second	D05-05	12.07	12.07	09/25/06	7.24	4.83
		12.07	12.07	07/10/06	7.18	4.89

Table 5-2
Summary of Groundwater Level Measurements at IR Site 5
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
Second	D05-05	12.07	12.07	04/10/06	6.50	5.57
		12.07	12.07	08/22/05	7.27	4.80
		12.07	12.07	03/01/05	6.80	5.27
		12.07	12.07	11/08/04	7.43	4.64
		12.07	12.07	06/15/04	7.54	4.53
Second	D05-06	11.96	11.96	09/25/06	7.21	4.75
		11.96	11.96	07/10/06	7.15	4.81
		11.96	11.96	04/10/06	6.50	5.46
		11.96	11.96	08/22/05	7.31	4.65
		11.96	11.96	03/01/05	7.01	4.95
		11.96	11.96	11/08/04	7.41	4.55
		11.96	11.96	06/15/04	7.54	4.42
Second	D05-07	11.69	11.69	09/25/06	6.36	5.33
		11.69	11.69	07/10/06	6.24	5.45
		11.69	11.69	04/10/06	5.72	5.97
		11.69	11.69	08/23/05	6.59	5.10
		11.69	11.69	03/01/05	6.47	5.22
		11.69	11.69	11/08/04	7.02	4.67
		11.69	11.69	06/15/04	7.40	4.29
Second	D05-08	11.10	11.10	09/25/06	6.33	4.77
		11.10	11.10	07/10/06	6.02	5.08
		11.10	11.10	04/10/06	5.75	5.35
		11.10	11.10	08/22/05	6.44	4.66
		11.10	11.10	03/01/05	6.62	4.48
		11.10	11.10	11/08/04	6.44	4.66
		11.10	11.10	06/15/04	6.56	4.54
Second	D12-01	10.96	10.76 *	09/25/06	5.15	5.61
		10.96	10.76 *	07/10/06	5.16	5.60
		10.96	10.76 *	04/10/06	4.50	6.26
		10.96	10.76 *	08/22/05	5.24	5.52
		10.96	10.76 *	03/01/05	5.04	5.72
		10.96	10.76 *	11/08/04	5.75	5.01
		10.96	10.76 *	06/15/04	5.57	5.19
		10.96	10.76 *	03/01/04	5.11	5.65
		10.96	10.76 *	12/03/03	6.10	4.66
		10.96	10.76 *	09/16/03	6.00	4.76
		10.96	10.76 *	06/23/03	5.95	4.81
		10.96	10.76 *	04/07/03	6.22	4.54
		10.96	10.76 *	12/10/02	6.54	4.22
		10.96	10.76 *	09/10/02	6.56	4.20
		10.96	10.76 *	07/12/02	6.25	4.51

Notes:

BTOC = below top of casing

msl = mean sea level

NA = Not available

NC = Groundwater elevation not calculated

NM = Water level not measured

Table 5-2
Summary of Groundwater Level Measurements at IR Site 5
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)

* = Surveyed to NGVD 29 by Calvada Surveying in September 2002. Subsequently converted to NAVD 88 by Shaw Environmental, Inc. using the Corpscon software.

** = Converted from Mean Lower Low Water to NAVD 88 by Shaw Environmental, Inc. using the Tidal Datum Epoch (1960-1978) at Tidal Bench Mark 9414750

§ = Measured prior to purging well for sampling

‡ = Well used only for water level measurements. Not scheduled for sampling in the monitoring program.

Table 5-3

Groundwater Sample Analytical Results at IR Site 5 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, *Alameda Point, Alameda, California*

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Well No.	Event	AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	2MW8S	2006 01 (Spring)	< 50.0	140	< 300	1200	1340	< 170	< 170	< 170	< 170	< 170	< 670	< 170	< 170	< 170	< 170	< 170	< 170	< 170	53.0 J	< 170	< 170	1900	< 170	310	< 170
		2005 02 (Summer)	< 50.0	< 50.0	< 300	9400	9400	< 830	< 830	< 830	< 830	< 830	< 3300	< 830	< 830	< 830	< 830	< 830	< 830	< 830	1500	< 830	< 830	18000	< 830	84000	< 830
		2005 01 (Spring)	470 J	420 J	180 J	4800	5870	< 200	< 200	< 200	< 200	< 200	< 800	< 200	< 200	< 200	< 200	< 200	< 200	< 200	440	< 200	< 200	9300	< 200	26000	< 200
		2004 04 (Winter)	230 J	< 250	< 1500	13000	13200	< 50.0	< 50.0	< 50.0	< 50.0	< 50.0	< 200	< 50.0	< 50.0	< 50.0	< 50.0	< 50.0	< 50.0	84.0	720	44.0 J	< 50.0	10000	< 50.0	51000	36.0 J
		2004 02 (Summer)	23.0 J	< 50.0	< 300	35000	35000	< 310	< 310	< 310	< 310	< 310	< 2500	< 310	< 310	< 310	< 310	< 310	< 310	130 J	910	200 J	< 310	11000	< 310	94000	< 310
		2004 01 (Spring)	< 190	230 J	< 190	3800	4030	3.0 J	3.0 J	< 10.0	< 10.0	< 10.0	< 20.0	< 50.0	< 10.0	4.2 J	< 10.0	< 10.0	4.0 J	79.0	3900	21.0	5.9 J	17000	< 5.0	110000	170
		2003 04 (Winter)	< 190	< 280	200	7500	7700	< 0.50	6.0	0.80 J	3.2	0.92 J	2.1 J	< 5.0	0.76 J	4.9	0.41 J	1.2	12.0	240	9600 J	25.0	5.4	20000	< 0.50 UJ	360000	110
		2003 03 (Fall)	150 J	< 290	140 J	3170	3460	0.46 J	2.6	0.32 J	0.97 J	0.27 J	1.1 J	< 5.0	0.31 J	2.2	0.38 J	0.63 J	4.9	69.0 J	1900	10.0	< 1.0	11000	< 0.50	100000	56.0 J
	M05-01	2005 02 (Summer)	36.0 J	< 50.0	< 300	29.0 J	65.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50 UJ	< 1.0	< 0.50
		2003 02 (Summer)	< 200	< 300	< 200	< 50.0	< 300	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.6 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M05-02	2006 03 (Fall)	-	-	-	-	-	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	0.10 J	1.4	7.3	4.8	25.0	0.80	11.0	< 0.50	< 0.50	0.40 J
		2006 01 (Spring)	-	-	-	-	-	1.6	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.90	4.4	0.90	14.0	0.30 J	6.0	< 0.50	< 0.50	1.1
		2005 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.1	4.0	< 0.50	11.0	0.20 J	4.2	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	-	-	-	-	-	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.0	4.8	< 0.50	12.0	< 0.50	4.9	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	-	-	-	-	-	0.40 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	0.10 J	1.4	5.5	< 0.50	8.3	< 0.50	6.6	< 0.50	< 0.50	0.30 J
		2004 02 (Summer)	-	-	-	-	-	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	0.10 J	1.3	4.5	< 0.50	11.0	0.10 J	3.8	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	1.0	3.8	< 1.0	9.4	< 1.0	3.5	< 0.50	< 1.0	< 0.50

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 5-3

Groundwater Sample Analytical Results at IR Site 5 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M05-02	2003 04 (Winter)	-	-	-	-	-	0.24 J	< 1.0	< 1.0 UJ	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0 UJ	1.5 J	5.6	< 1.0	19.0	< 1.0 UJ	4.5	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	-	-	-	-	-	0.26 J	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	1.4	6.5	< 1.0	22.0	1.1	5.1	< 0.50	< 1.0	< 0.50
	M05-04	2006 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.40 J	19.0	1.3	2.3	0.30 J	1.9	< 0.50	1.7	0.60
		2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.60	45.0	0.80	2.8	< 0.50	6.8	< 0.50	7.7	0.20 J
	M05-05	2006 03 (Fall)	< 51.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.10 J	0.90	< 0.50	2.2	1.7	1.6	< 0.50	< 0.50	0.30 J
		2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.70	< 0.50	1.6	1.4	1.0	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.10 J	0.50	< 0.50	0.40 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.40 J	< 0.50	0.40 J	< 0.50	< 0.50	< 0.50	< 0.50 J	< 0.50
		2004 01 (Spring)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.34 J	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0 UJ	1.6 J	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	0.26 J	0.80 J	< 1.0 UJ	0.80 J	0.23 J	0.38 J	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 190	< 280 UJ	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.81 J	< 1.0	1.7	1.5	1.1	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.62 J	< 1.0	0.72 J	0.61 J	0.46 J	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	20.0 J	20.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.50 J	< 0.50	0.40 J	0.70	0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	54.0	< 50.0	55.0 J	< 50.0	109	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	7.1	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	0.60	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	0.10 J	< 0.50	0.10 J	< 0.50	< 0.50	0.10 J	0.70	< 0.50	2.0	2.0	1.5	0.10 J	< 0.50	3.0
		2002 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	0.40 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.60	< 0.50	1.9	2.2	1.9	< 0.50	< 0.50	5.9
	M05-06	2006 03 (Fall)	< 75.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	24.0 J	< 50.0	< 300	< 50.0	24.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	36.0 J	< 50.0	< 300	19.0 J	55.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0 UJ		< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 2.0 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Innovative Technical Solutions, Inc.

Table 5-3

Groundwater Sample Analytical Results at IR Site 5 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Well No.	Event	AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M05-08	2006 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	67.0	< 50.0	79.0 J	< 50.0	146	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.3	< 1.0	< 1.0	1.2	< 0.50	34.0	< 0.50
		2003 03 (Fall)	< 190	< 280 UJ	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280 UJ	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	19.0 J	19.0	< 0.50	0.20 J	0.40 J	< 0.50	< 0.20 J	22.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M05-09	2006 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	20.0 J	< 50.0	< 300	< 50.0	20.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 J	< 0.50
		2004 01 (Spring)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 190	< 280 UJ	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280 UJ	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 2.0	< 0.50	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 5-3

Groundwater Sample Analytical Results at IR Site 5 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M05-09	2002 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M05-10	2003 02 (Summer)	< 190	< 280 UJ	< 190	54.0	54.0	0.21 J	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	1.0	< 1.0	0.34 J	0.23 J	1.9	2.3	2.4	0.20 J	35.0	< 0.50	0.67 J	0.85
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	7.3	< 0.50	< 0.50	0.80	< 0.50	0.30 J	< 0.50	1.9	1.9	1.3	< 0.50	55.0	< 0.50	1.2	0.60
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.70	0.40 J	< 0.50 UJ	< 0.50 UJ	18.0	< 0.50	3.0	< 0.50
	M05-11	2006 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0		2.1	0.10 J	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	0.10 J	0.20 J	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	< 0.50	0.60
		2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		2.5	0.10 J	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	0.10 J	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.60	0.30 J	< 0.50	< 0.50	1.5
	M05HW-01	2006 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0		1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	0.60	9.0	0.80	1.8	1.9 J	12.0	0.60	6.6	3.0	4.6	< 0.50	< 0.50	2.3
		2006 01 (Spring)	41.0 J	< 50.0	< 300	< 50.0	41.0	1.4	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	0.30 J	5.0	0.50	1.0	2.6	12.0	0.90	4.1	2.4	6.3	< 0.50	0.20 J	1.4
	M10-01	2006 03 (Fall)	< 50.0	< 50.0	< 300	< 92.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	0.10 J	< 0.50	< 0.50	< 0.50 UJ	0.80	< 0.50	0.60	< 0.50	0.60	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.50	< 0.50	0.30 J	< 0.50	0.40 J	< 0.50	< 0.50	< 0.50
	M10-02	2006 03 (Fall)	< 58.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M117-E	2006 03 (Fall)	300	74.0	180 J	< 50.0	554	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M12-04	2006 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	33.0 J	< 50.0	< 300	< 50.0	33.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	86.0	< 50.0	180 J	< 50.0	266	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.20 J	< 0.50	< 0.50	8.6	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.60 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
SWBZ	D05-01	2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 5-3

Groundwater Sample Analytical Results at IR Site 5 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:** NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWBZ	D05-01	2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 J	< 0.50
		2004 01 (Spring)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	D05-03	2006 03 (Fall)	1500	540	1100	< 50.0	3140	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	0.60	0.20 J	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	0.50	0.40 J	0.20 J	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.10 J
		2003 04 (Winter)	< 190	< 280	140 J	< 50.0	140	< 0.50	< 1.0	0.84 J	0.94 J	0.46 J	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	1.1	0.69 J	0.70 J	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0 UJ		< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 2.0 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	2.4	3.0	1.9	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.70
	D05-04	2006 03 (Fall)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	0.70	< 0.50	0.20 J	< 0.50	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	-	-	-	-	-	0.080 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	20.0	0.70	1.9	< 0.50	2.9	< 0.50	2.3	0.80
		2004 04 (Winter)	-	-	-	-	-	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 J	< 0.50
	D05-05	2006 03 (Fall)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.10 J
		2006 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	-	-	-	-	-	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 5-3

Groundwater Sample Analytical Results at IR Site 5 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWBZ	D05-05	2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 J	< 0.50
	D05-06	2006 03 (Fall)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	3.5	< 0.50	1.4	< 0.50	1.2	< 0.50	0.30 J	< 0.50
		2006 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.9	< 0.50	1.0	< 0.50	0.80	< 0.50	0.30 J	< 0.50
		2005 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.5	< 0.50	1.2	< 0.50	0.70	< 0.50	0.30 J	< 0.50
		2004 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.1	< 0.50	1.0	< 0.50	0.50	< 0.50	0.20 J	< 0.50
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	D05-07	2005 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	D05-08	2005 02 (Summer)	-	-	-	-	-	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	-	-	-	-	-	0.50 J	< 2.0	< 2.0	< 2.0	< 2.0	< 8.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	0.80 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	D12-01	2006 01 (Spring)	< 50.0	< 50.0	110 J	< 50.0	110	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	25.0 J	25.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.20 J	< 0.50	< 0.50	12.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 5-4

Groundwater Sample Analytical Results at IR Site 5 Group

Summer 2004 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs																									
			Acenaphthene	Anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene	Benzoic acid	bis(2-Chloroethoxy)methane	bis(2-Chloroethyl)ether	bis(2-Chloroisopropyl)ether	2-Chlorophenol	Dibenzofuran	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	3,3'-Dichlorobenzidine	Diethylphthalate	2,4-Dimethylphenol	Di-n-Butyl Phthalate	2-Methylnaphthalene	2-Methylphenol (o-Cresol)
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	600	NA	5.0	NA	NA	NA	NA	NA	NA
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	2MW8S	2006 01 (Spring)		0.45 J	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	1.3 J	< 9.6	< 9.6	< 48.0	< 9.6	1.6 J	< 9.6	< 9.6	< 9.6	3.3 J	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6
		2005 02 (Summer)		< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5 UJ	< 9.5	1.4 J	< 9.5	< 9.5 UJ	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2005 01 (Spring)		< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 47.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 19.0	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
		2004 04 (Winter)		< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	0.52 J	< 9.5	< 9.5	< 9.5	1.3 J	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
		2004 02 (Summer)		< 9.5	< 9.5	< 9.5	< 9.5	< 9.5 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0 J	< 9.5	< 9.5 J	< 9.5 J	< 9.5	< 9.5 J	1.2 J	< 9.5	< 9.5	< 19.0 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 5-4

Groundwater Sample Analytical Results at IR Site 5 Group

Summer 2004 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs				
			4-Methylphenol (p-Cresol)	3-Nitroaniline	Nitrobenzene	4-Nitrophenol	n-Nitrosodiphenylamine
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA
FWBZ	2MW8S	2006 01 (Spring)	< 9.6	< 19.0	< 9.6	< 19.0	< 9.6
		2005 02 (Summer)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2005 01 (Spring)	< 9.4	< 19.0	< 9.4	< 19.0	< 9.4
		2004 04 (Winter)	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2004 02 (Summer)	< 9.5	< 19.0 J	< 9.5	< 19.0	< 9.5

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 5-5

Groundwater Sample Analytical Results at IR Site 5 Group

Summer 2004 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			PAHs									
			Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	0.20	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	2MW8S	2006 01 (Spring)	< 0.96	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19
		2005 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19
		2005 01 (Spring)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19
		2004 04 (Winter)	< 1.0	< 1.0	< 1.0	< 1.0	< 0.20	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
		2004 02 (Summer)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19

Table 5-5

Groundwater Sample Analytical Results at IR Site 5 Group

Summer 2004 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			PAHs					
			Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA
FWBZ	2MW8S	2006 01 (Spring)	0.070 J	< 0.19	< 0.10	1.8	0.14	0.040 J
		2005 02 (Summer)	< 0.19	< 0.19	< 0.10	0.16 J	0.13	0.060 J
		2005 01 (Spring)	< 0.19	< 0.19	< 0.10	< 0.95	0.28	< 0.10
		2004 04 (Winter)	< 1.0	< 1.0	< 1.0	< 1.0	0.21 J	< 1.0
		2004 02 (Summer)	< 0.19	< 0.19	< 0.090	< 0.94	0.25	0.090 J

Table 5-6

Groundwater Sample Analytical Results at Site 5

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																	Common Rock-forming Elements		
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Hexavalent Chromium	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	50.0	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	NA	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380
Well No.	Event	AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	NA	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA
FWBZ	2MW8S	2006 01 (Spring)	< 1.0	18.0	-	< 2.0	12.0	3.5 J	-	< 10.0	< 10.0	< 3.0	-	< 0.20	-	17.0 J	< 5.0	< 5.0	< 5.0	-	< 20.0	-	-	-
		2005 02 (Summer)	0.12 J	18.0	25.0	< 2.0	5.2	3.0 J	0.36 J	1.3 J	< 10.0	< 3.0	220	< 0.20	< 20.0	6.7 J	< 5.0	< 5.0	< 5.0	1.0 J	1.5 J	97.0 J	1600	7.3
		2005 01 (Spring)	0.15 J	18.0	120	< 2.0	7.3	4.5 J	0.74 J	< 10.0	10.0	< 3.0	560	< 0.20	2.1 J	20.0	< 5.0	< 5.0	8.3	1.9 J	11.0 J	< 100	4300	40.0
		2004 04 (Winter)	0.23 J	16.0	13.0	< 2.0	1.7 J	1.9 J	0.51 J	< 10.0	< 10.0	< 3.0	230	< 0.20	4.0 J	6.6 J	< 5.0	< 5.0	< 5.0	< 10.0	< 20.0	< 100	850	9.4
		2004 02 (Summer)	0.10 J	17.0	11.0	< 2.0	< 5.0	< 10.0	0.41 J	< 10.0	< 10.0	0.25 J	230	< 0.20	< 20.0	11.0 J	< 1.0	< 5.0	< 1.0	< 10.0	23.0	10.0 J	660	8.5
		2004 01 (Spring)	< 5.0	24.2 J	42.3 J	< 4.0	5.4	< 10.0	< 10.0	< 10.0	< 20.0	< 10.0	563	0.31 J	< 50.0	25.6	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	2010	23.7
		2003 04 (Winter)	< 5.0	21.1 J	8.5 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 20.0 UJ	< 10.0	289	< 0.40	< 50.0	19.3 J	< 20.0	< 10.0	< 5.0	< 50.0	14.2 J	< 200	335	16.5
		2003 03 (Fall)	< 5.0	< 50.0	5.2 J	< 4.0	3.2 J	< 10.0	< 10.0	1.6 J	< 20.0	< 10.0	23.8	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	41.1 J	221	10.4
	M05-01	2005 02 (Summer)	< 1.0	4.7 J	260	< 2.0	< 5.0	1.3 J	0.83 J	2.3 J	< 10.0	< 3.0	450	< 0.20	1.0 J	10.0 J	7.8	< 5.0	< 5.0	2.1 J	32.0	< 100	1400	180
		2005 01 (Spring)	0.49 J	< 5.0	42.0	< 2.0	< 5.0	1.6 J	0.15 J	< 10.0	< 10.0	< 3.0	29.0	< 0.20	< 20.0	1.6 J	< 5.0	< 5.0	< 5.0	3.0 J	8.0 J	230	320	11.0
		2004 04 (Winter)	0.50 J	< 5.0	250	< 2.0	< 5.0	< 10.0	0.55 J	< 10.0	< 10.0	< 3.0	230	0.078 J	1.4 J	1.5 J	< 5.0	< 5.0	< 5.0	2.2 J	< 20.0	< 100	380	140
		2004 02 (Summer)	< 1.0	< 1.0	170	< 2.0	< 5.0	< 10.0	0.50 J	< 10.0	< 10.0	0.053 J	330	< 0.20	< 20.0	< 20.0	< 5.0	< 5.0	< 1.0	< 10.0	33.0	< 50.0	760	110
		2004 01 (Spring)	< 5.0	4.6 J	26.5 J	< 4.0	< 5.0	< 10.0	5.3 J	< 10.0	< 20.0	< 10.0	3.6 J	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	8.6 J	17.5 J	220	301	5.9
		2003 04 (Winter)	< 5.0	< 50.0	141	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 20.0	< 10.0	101 J	< 0.40	21.3 J	14.1 J	< 20.0	< 10.0	< 50.0 UJ	< 50.0	< 20.0	< 200	115	189
		2003 03 (Fall)	< 5.0	6.4 J	181	< 4.0	< 5.0	< 10.0	< 10.0	1.3 J	< 20.0	< 10.0	152	< 0.40	< 50.0	4.2 J	< 20.0	< 10.0	< 50.0	< 50.0	< 20.0	< 200	181	203
		2003 02 (Summer)	< 50.0	< 50.0	249	< 4.0	< 5.0	< 10.0	< 10.0	1.7 J	< 20.0 UJ	< 10.0	358	< 0.40	5.1 J	2.3 J	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	681	181
		2003 01 (Spring)	0.29 J	3.1 J	46.0	< 2.0	< 5.0	< 10.0	< 10.0	1.2 J	< 10.0 UJ	< 3.0	47.0	< 0.20	7.9 J	1.5 J	5.5	< 5.0	< 1.0	2.6 J	< 20.0	6.2 J	100	24.0
		2002 04 (Winter)	0.77 J	7.1	120	< 2.0	0.59 J	3.0 J	0.53 J	2.1 J	< 10.0	0.34 J	250	< 0.20	25.0	6.3 J	11.0 J	< 5.0	< 2.0	4.4 J	1.6 J	190	750 J	80.0
		2002 03 (Fall)	< 50.0	3.0 J	220	< 2.0	< 5.0	0.84 J	0.52 J	1.5 J	< 10.0	< 3.0	460	< 0.20	2.4 J	3.1 J	4.1 J	< 5.0	< 2.0	1.2 J	< 20.0	< 100	1500	170
		2002 02 (Summer)	0.070 J	7.1	150	< 2.0	< 5.0	< 10.0	0.54 J	1.3 J	< 10.0	0.048 J	580	0.059 J	3.2 J	2.1 J	16.0	< 5.0	0.034 J	3.7 J	< 20.0	< 100	1300	110
	M05-02	2006 03 (Fall)	0.14 J	1.8 J	170	< 2.0	< 5.0	< 10.0	0.74 J	1.6 J	-	< 3.0	-	< 0.20	3.4 J	18.0 J	< 5.0	< 5.0	< 5.0	< 10.0	13.0 J	-	-	-
		2006 01 (Spring)	< 1.0	< 5.0	290	0.25 J	< 5.0	< 10.0	0.75 J	2.2 J	-	< 3.0 UJ	1200	< 0.20	< 20.0	7.1 J	< 5.0	< 5.0	< 5.0	< 10.0	4.8 J	< 100	3000	76.0
	M05-04	2006 03 (Fall)	< 1.0	6.9	-	< 2.0	< 5.0	< 10.0	-	1.1 J	< 10.0	< 3.0	-	< 0.20	-	1.9 J	< 5.0	< 5.0	< 5.0	-	58.0	-	-	-
		2006 01 (Spring)	< 1.0	< 5.0	-	< 2.0	< 5.0	< 10.0	-	2.3 J	< 10.0	< 3.0 UJ	-	< 0.20	-	2.5 J	< 5.0	< 5.0	< 5.0	-	30.0 J	-	-	-
	M05-05	2006 03 (Fall)	0.48 J	4.5 J	-	< 2.0	< 5.0	< 10.0	-	0.99 J	< 10.0	< 3.0	-	< 0.20	-	3.9 J	< 5.0	< 5.0	< 5.0	-	< 20.0	-	-	-
		2006 01 (Spring)	1.7	5.1	-	< 2.0	< 5.0	4.3 J	-	< 10.0	< 10.0	< 3.0	-	< 0.20	-	< 20.0	< 5.0	< 5.0	< 5.0	-	3.1 J	-	-	-
		2005 02 (Summer)	0.82 J	4.8 J	190	< 2.0	< 5.0	1.8 J	0.56 J	1.1 J	< 10.0	< 3.0	230	< 0.20	4.8 J	5.0 J	1.0 J	< 5.0	< 5.0	2.5 J	11.0 J	< 100	290	78.0
		2005 01 (Spring)	0.86 J	4.1 J	31.0	0.36 J	< 5.0	3.0 J	< 1.0	< 10.0	< 10.0	< 3.0	< 10.0	< 0.20	4.9 J	1.2 J	< 5.0	< 5.0	< 5.0	2.9 J	< 20.0	< 100	11.0 J	25.0
		2004 04 (Winter)	< 1.0	4.2 J	94.0	< 2.0	< 5.0	1.1 J	< 1.0	0.55 J	< 10.0	< 3.0	32.0	< 0.20	3.2 J	0.86 J	< 5.0	< 5.0	< 5.0	2.5 J	0.68 J	9.3 J	< 100	48.0 J
		2004 02 (Summer)	0.35 J	5.5	92.0	< 2.0	< 5.0	< 10.0	0.11 J	< 10.0	< 10.0	0.11 J	39.0	< 0.20	< 20.0	< 20.0	< 1.0	< 5.0	< 1.0	< 10.0	< 20.0	8.2 J	< 100	62.0

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 5-6

Groundwater Sample Analytical Results at Site 5

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Common Rock-forming Elements		
			Magnesium	Potassium	Sodium
		Units:	MG/L	MG/L	MG/L
		MCL:	NA	NA	NA
		BV:	103000	40600	937000
	Well No.	**Event** **AWQC:**	NA	NA	NA
FWBZ	2MW8S	**2006 01 (Spring)**	-	-	-
		2005 02 (Summer)	5.4	8.8	12.0
		2005 01 (Spring)	23.0	24.0	510
		2004 04 (Winter)	5.7	8.9	87.0
		2004 02 (Summer)	5.6	9.0	93.0
		2004 01 (Spring)	16.9	21.9 J	377
		2003 04 (Winter)	9.7	10.7	120
		2003 03 (Fall)	6.2	8.6 J	75.9
	M05-01	**2005 02 (Summer)**	410	110	3000
		2005 01 (Spring)	13.0	10.0	360
		2004 04 (Winter)	270	76.0	2000
		2004 02 (Summer)	270	92.0	2100
		2004 01 (Spring)	13.5	20.7 J	297
		2003 04 (Winter)	497	188	4150
		2003 03 (Fall)	468	133 J	3460
		2003 02 (Summer)	509	124	3650 J
		2003 01 (Spring)	68.0	49.0	930
		2002 04 (Winter)	230	98.0	2500
		2002 03 (Fall)	440	150	3400
		2002 02 (Summer)	360	110	3300
	M05-02	**2006 03 (Fall)**	-	-	-
		2006 01 (Spring)	200	67.0	1900
	M05-04	**2006 03 (Fall)**	-	-	-
		2006 01 (Spring)	-	-	-
	M05-05	**2006 03 (Fall)**	-	-	-
		2006 01 (Spring)	-	-	-
		2005 02 (Summer)	33.0	20.0	320
		2005 01 (Spring)	6.4	5.4 J	47.0
		2004 04 (Winter)	16.0	12.0	120
		2004 02 (Summer)	22.0	16.0	120

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 5-6

Groundwater Sample Analytical Results at Site 5

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																	Common Rock-forming Elements		
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Hexavalent Chromium	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	50.0	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	NA	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380
	Well No.	**Event AWQC:**	NA	36.0	NA	NA	8.8	NA	NA	3.1	NA	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA
FWBZ	M05-05	2004 01 (Spring)	< 5.0	< 50.0	69.2 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 20.0	< 10.0	< 10.0	< 0.40	**13.6 J**	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	< 100	55.8
		2003 04 (Winter)	< 5.0	5.1 J	104	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 20.0 UJ	< 10.0	102	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	5.5 J	7.7 J	< 200	< 100	73.9
		2003 03 (Fall)	< 5.0	< 50.0	16.9 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 20.0 UJ	< 10.0	34.4	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	3.7 J	< 200	< 100	10.8
		2003 02 (Summer)	< 50.0	< 50.0	**162**	< 4.0	< 5.0	< 10.0	< 10.0	1.0 J	< 20.0	< 10.0	384	< 0.40	5.4 J	4.5 J	< 20.0	< 10.0	< 5.0	1.9 J	< 20.0	< 200	< 100	87.4
		2003 01 (Spring)	< 1.0	5.8	**150**	< 2.0	< 5.0	2.9 J	< 10.0	0.49 J	< 10.0 UJ	< 3.0	260	< 0.20	4.1 J	3.5 J	< 5.0	< 5.0	< 1.0	3.0 J	1.8 J	6.1 J	190	71.0
		2002 04 (Winter)	0.67 J	4.6 J	**290**	< 2.0	< 5.0	< 10.0	0.33 J	1.5 J	< 10.0	< 3.0	190	< 0.20	< 20.0	3.4 J	**2.3 J**	< 5.0	< 2.0	3.1 J	3.9 J	< 100	870	170
		2002 03 (Fall)	< 50.0	**18.0**	**300**	< 2.0	< 5.0	1.3 J	0.86 J	< 10.0	< 10.0	< 3.0	900	< 0.20	5.4 J	**10.0 J**	**4.8 J**	< 5.0	< 2.0	1.9 J	< 20.0	< 100	1500	120
		2002 02 (Summer)	0.15 J	**24.0**	**420**	< 2.0	< 5.0	< 10.0	1.3 J	0.93 J	< 10.0	0.22 J	**1500**	< 0.20	**6.1 J**	**13.0 J**	**6.5**	< 5.0	< 2.0	1.7 J	< 20.0	4.0 J	860	140
	M05-06	**2006 03 (Fall)**	0.18 J	**21.0**	-	< 2.0	< 5.0	< 10.0	-	1.1 J	< 10.0	< 3.0	-	< 0.20	-	< 20.0	0.29 J	< 5.0	< 5.0	-	**15.0 J**	-	-	-
		2006 01 (Spring)	< 1.0	**11.0**	-	< 2.0	< 5.0	< 10.0	-	2.0 J	< 10.0	< 3.0 UJ	-	< 0.20	-	< 20.0	< 5.0	< 5.0	< 5.0	-	< 20.0 UJ	-	-	-
		2005 02 (Summer)	< 1.0	**23.0**	63.0	< 2.0	< 5.0	1.1 J	0.29 J	1.0 J	< 10.0	< 3.0	300	< 0.20	**6.8 J**	1.8 J	1.8 J	< 5.0	< 5.0	**11.0**	**13.0 J**	9.0 J	150	19.0
		2004 04 (Winter)	0.15 J	**11.0**	62.0	< 2.0	< 5.0	< 10.0	0.36 J	< 10.0	< 10.0	< 3.0	390	< 0.20	**7.8 J**	< 20.0	< 5.0	< 5.0	< 5.0	8.3 J	< 20.0	< 100	< 100	25.0
		2004 02 (Summer)	< 1.0	**13.0**	64.0	< 2.0	< 5.0	< 10.0	0.31 J	< 10.0	< 10.0	0.14 J	360	< 0.20	< 20.0	< 20.0	< 5.0	< 5.0	< 1.0	**11.0**	7.8 J	< 50.0	120	23.0
		2003 04 (Winter)	< 5.0	**12.8 J**	85.4 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 20.0	< 10.0	433 J	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 10.0 UJ	6.3 J	< 20.0	< 200	89.0 J	27.7
		2003 02 (Summer)	< 50.0	**10.9 J**	**74.2 J**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 20.0	< 10.0	443	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	7.4 J	8.7 J	< 200	61.0 J	27.9
		2003 01 (Spring)	< 1.0	7.2	90.0	< 2.0	< 5.0	< 10.0	< 10.0	0.80 J	< 10.0	< 3.0	450	< 0.20 UJ	**7.1 J**	1.3 J	**3.8 J**	< 5.0	< 1.0	4.3 J	1.7 J	< 100	< 100	29.0
		2002 03 (Fall)	< 50.0	7.9	83.0	< 2.0	< 5.0	0.74 J	0.32 J	< 10.0	< 10.0	< 3.0	440	< 0.20	**7.3 J**	1.2 J	**4.6 J**	< 5.0	< 2.0	6.3 J	< 20.0	< 100	< 150	26.0
	M05-08	2006 03 (Fall)	< 1.0	**36.0**	-	< 2.0	< 5.0	< 10.0	-	1.5 J	50.0	< 3.0 UJ	-	< 0.20	-	3.1 J	< 5.0	< 5.0	< 5.0	-	10.0 J	-	-	-
		2006 01 (Spring)	< 1.0	**17.0**	-	< 2.0	< 5.0	< 10.0	-	1.1 J	< 10.0	< 3.0 UJ	-	< 0.20	-	< 20.0	< 5.0	< 5.0	< 5.0	-	< 20.0 UJ	-	-	-
		2005 02 (Summer)	0.27 J	**38.0**	69.0	< 2.0	< 5.0	0.62 J	< 1.0	< 10.0	< 10.0	< 3.0	250	< 0.20	< 20.0	2.3 J	0.55 J	< 5.0	< 5.0	0.56 J	6.4 J	< 100	690	14.0
		2005 01 (Spring)	0.095 J	**28.0**	49.0	< 2.0	< 5.0	< 10.0	< 1.0	0.39 J	< 10.0	< 3.0	110	< 0.20	3.4 J	1.6 J	< 5.0	< 5.0	< 5.0	< 10.0	< 20.0	< 100	170	14.0
		2004 04 (Winter)	< 1.0	**32.0**	75.0	< 2.0	< 5.0	0.59 J	0.088 J	0.84 J	< 10.0	0.29 J	200	< 0.20	2.8 J	3.5 J	**4.4 J**	< 5.0	< 5.0	1.0 J	8.2 J	4.9 J	540	17.0 J
		2004 02 (Summer)	0.080 J	**43.0**	86.0	0.44 J	< 5.0	< 10.0	0.11 J	< 10.0	< 10.0	0.40 J	350	< 0.20	< 20.0	1.4 J	< 5.0	< 5.0	< 1.0	< 10.0	**22.0**	< 50.0	850	22.0
		2004 01 (Spring)	< 5.0	**36.1 J**	112	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 20.0	< 10.0	434	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	9.7 J	< 200	985	36.9
		2003 04 (Winter)	< 5.0	**39.6 J**	**141**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 20.0 UJ	< 10.0	519	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	5.0 J	< 200	1190	42.5
		2003 03 (Fall)	< 5.0	8.0 J	14.0 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 20.0 UJ	< 10.0	57.8	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	5.2 J	< 200	120	4.1
		2003 02 (Summer)	< 50.0	**33.3 J**	**163**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 20.0 UJ	< 10.0	687	< 0.40	< 50.0	4.2 J	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	51.1 J	1540	50.5
		2003 01 (Spring)	< 1.0	**32.0**	**130**	< 2.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	< 3.0	500	< 0.20	< 20.0	4.7 J	< 5.0	< 5.0	< 1.0	< 10.0	2.4 J	< 100	1100	37.0
		2002 04 (Winter)	< 50.0	**30.0**	120	< 2.0	< 5.0	< 10.0	0.13 J	0.63 J	< 10.0	0.033 J	310 J	< 0.20	2.0 J	3.8 J	< 0.35 J	< 5.0	< 2.0	< 10.0	3.0 J	< 100	970	26.0
		2002 03 (Fall)	< 50.0	**33.0**	**130**	< 2.0	< 5.0	0.59 J	< 10.0	< 10.0	< 10.0	< 3.0	530	< 0.20	2.1 J	4.2 J	< 5.0 UJ	< 5.0	< 2.6	0.80 J	< 20.0	< 100	1300	40.0

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 5-6

Groundwater Sample Analytical Results at Site 5

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Common Rock-forming Elements		
			Magnesium	Potassium	Sodium
		Units:	MG/L	MG/L	MG/L
		MCL:	NA	NA	NA
		BV:	103000	40600	937000
	Well No.	**Event** **AWQC:**	NA	NA	NA
FWBZ	M05-05	2004 01 (Spring)	16.7	10.9 J	58.7
		2003 04 (Winter)	23.9	15.4	137
		2003 03 (Fall)	3.7	14.8 J	214
		2003 02 (Summer)	36.6	24.8	229 J
		2003 01 (Spring)	27.0	15.0	210
		2002 04 (Winter)	70.0	19.0	170
		2002 03 (Fall)	64.0	33.0	800
		2002 02 (Summer)	89.0	38.0	1100
	M05-06	2006 03 (Fall)	-	-	-
		2006 01 (Spring)	-	-	-
		2005 02 (Summer)	52.0	29.0	850
		2004 04 (Winter)	64.0	33.0	950
		2004 02 (Summer)	57.0	31.0	860
		2003 04 (Winter)	66.7	37.8	1090
		2003 02 (Summer)	64.8	30.1 J	891
		2003 01 (Spring)	71.0	35.0	940
		2002 03 (Fall)	62.0	34.0	1000
	M05-08	2006 03 (Fall)	-	-	-
		2006 01 (Spring)	-	-	-
		2005 02 (Summer)	13.0	13.0	240
		2005 01 (Spring)	12.0	9.0	160
		2004 04 (Winter)	15.0	13.0	220
		2004 02 (Summer)	21.0	15.0	290
		2004 01 (Spring)	25.8	16.8 J	298
		2003 04 (Winter)	27.1	18.9	301
		2003 03 (Fall)	2.8	15.0 J	281
		2003 02 (Summer)	32.5	25.7	263 J
		2003 01 (Spring)	26.0	16.0	240
		2002 04 (Winter)	21.0 J	16.0	210
		2002 03 (Fall)	26.0	15.0	250

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 5-6

Groundwater Sample Analytical Results at Site 5

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																	Common Rock-forming Elements		
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Hexavalent Chromium	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	50.0	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	NA	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	NA	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA
FWBZ	M05-08	2002 02 (Summer)	< 50.0	**29.0**	**130**	< 2.0	< 5.0	< 10.0	0.11 J	< 10.0	< 10.0 UJ	1.2 J	530	< 0.20	< 20.0	< 20.0	1.5 J	< 5.0 UJ	< 2.0	< 10.0	< 20.0	84.0 J	1300	36.0
	M05-09	2006 03 (Fall)	< 1.0	2.1 J	-	< 2.0	< 5.0	< 10.0	-	0.33 J	20.0	< 3.0 UJ	-	< 0.20	-	0.74 J	< 5.0	< 5.0	< 5.0	-	< 20.0	-	-	-
		2006 01 (Spring)	**< 1.0**	**< 5.0**	-	**< 2.0**	**< 5.0**	**< 10.0**	-	**1.2 J**	**< 10.0**	**< 3.0 UJ**	-	**< 0.20**	-	**< 20.0**	**< 5.0**	**< 5.0**	**< 5.0**	-	**2.0 J**	-	-	-
		2005 02 (Summer)	0.19 J	6.7	**310**	< 2.0	< 5.0	1.3 J	0.46 J	1.4 J	< 10.0	0.43 J	320	< 0.20	< 20.0	4.0 J	**2.5 J**	< 5.0	< 5.0	1.9 J	**17.0 J**	< 100	**4400**	56.0
		2005 01 (Spring)	**0.14 J**	**< 5.0**	**90.0**	**< 2.0**	**< 5.0**	**1.4 J**	**< 1.0**	**0.97 J**	**< 10.0**	**< 3.0**	**24.0**	**< 0.20**	**< 20.0**	**< 20.0**	**< 5.0**	**< 5.0**	**< 5.0**	**1.3 J**	**< 20.0**	**< 100**	**13.0 J**	**35.0**
		2004 04 (Winter)	< 1.0	2.3 J	90.0	< 2.0	< 5.0	0.69 J	0.076 J	1.2 J	< 10.0	0.085 J	27.0	< 0.20	< 20.0	0.86 J	**2.5 J**	< 5.0	**2.6 J**	2.7 J	1.5 J	3.1 J	< 100	36.0 J
		2004 02 (Summer)	**0.14 J**	**24.0**	**340**	**< 2.0**	**< 5.0**	**< 10.0**	**0.92 J**	**< 10.0**	**< 10.0**	**0.061 J**	**1100**	**< 0.20**	**< 20.0**	**10.0 J**	**< 1.0**	**< 5.0**	**< 1.0**	**< 10.0**	**< 20.0**	**< 50.0**	**410**	**71.0**
		2004 01 (Spring)	< 5.0	< 50.0	107	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 20.0	< 10.0	4.5 J	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	< 100	38.3
		2003 04 (Winter)	**< 5.0**	**7.6 J**	**117**	**< 4.0**	**< 5.0**	**< 10.0**	**< 10.0**	**< 10.0**	**< 20.0 UJ**	**< 10.0**	**270**	**< 0.40**	**< 50.0**	**< 20.0**	**< 20.0**	**< 10.0**	**< 5.0**	**< 50.0**	**6.4 J**	**< 200**	**< 100**	**40.0**
		2003 03 (Fall)	< 5.0	< 50.0	12.2 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 20.0 UJ	< 10.0	66.2	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	2.8 J	< 200	< 100	35.4
		2003 02 (Summer)	**< 50.0**	**20.6 J**	**270**	**< 4.0**	**< 5.0**	**< 10.0**	**< 10.0**	**1.2 J**	**< 20.0 UJ**	**< 10.0**	**309**	**< 0.40**	**< 50.0**	**2.8 J**	**< 20.0**	**< 10.0**	**< 5.0**	**7.0 J**	**< 20.0**	**< 200**	**< 100**	**52.4**
		2003 01 (Spring)	< 1.0	2.0 J	92.0	< 2.0	< 5.0	< 10.0	< 10.0	0.50 J	< 10.0 UJ	< 3.0	22.0	< 0.20	0.40 J	< 20.0	< 5.0	< 5.0	< 1.0	2.2 J	< 20.0	2.9 J	100	35.0
		2002 04 (Winter)	**< 50.0**	**2.3 J**	**100**	**< 2.0**	**< 5.0**	**< 10.0**	**0.098 J**	**0.49 J**	**< 10.0**	**< 3.0**	**20.0**	**< 0.20**	**< 20.0**	**1.1 J**	**< 5.0**	**< 5.0**	**< 2.0**	**< 10.0**	**< 20.0 UJ**	**< 100**	**< 200**	**35.0**
		2002 03 (Fall)	< 50.0	2.4 J	91.0	< 2.0	< 5.0	1.1 J	< 10.0	0.78 J	< 10.0	< 3.0	13.0	< 0.20	0.60 J	1.0 J	< 5.0 UJ	< 5.0	< 2.0	3.6 J	< 20.0	< 100	< 100	32.0
		2002 02 (Summer)	**0.24 J**	**< 5.0**	**80.0**	**< 2.0**	**< 5.0**	**< 10.0**	**0.047 J**	**0.44 J**	**< 10.0**	**0.039 J**	**9.8 J**	**< 0.20**	**0.80 J**	**1.0 J**	**< 5.0**	**< 5.0**	**0.13 J**	**3.7 J**	**0.91 J**	**< 100**	**< 100**	**30.0**
	M05-10	2003 02 (Summer)	< 50.0	**15.6 J**	28.0 J	< 4.0	< 5.0	**36.1**	< 10.0	< 10.0	35.0	< 10.0	58.4	< 0.40	**6.7 J**	5.4 J	< 20.0	< 10.0	< 5.0	2.3 J	< 20.0	66.3 J	199	10.0
		2002 04 (Winter)	**< 50.0**	**16.0**	18.0	**< 2.0**	**< 5.0**	**28.0**	**0.60 J**	**1.1 J**	**< 10.0**	**< 3.0**	**31.0**	**< 0.20**	**< 20.0**	**3.9 J**	**< 5.0**	**< 5.0**	**< 2.0**	**4.1 J**	**6.0 J**	**< 100**	**260**	**5.8**
		2002 02 (Summer)	0.16 J	**13.0 J**	9.9 J	< 2.0	< 5.0	**8.1 J**	0.41 J	< 10.0	< 10.0	0.039 J	18.0	< 0.20	< 20.0	< 20.0	0.38 J	< 5.0	< 2.0	< 10.0	< 20.0	35.0 J	350	3.4
	M05-11	**2006 03 (Fall)**	**< 1.0**	**4.2 J**	-	**< 2.0**	**< 5.0**	**0.45 J**	-	**< 10.0**	**< 10.0**	**< 3.0 UJ**	-	**< 0.20**	-	**11.0 J**	**< 5.0**	**< 5.0**	**< 5.0**	-	**< 20.0**	-	-	-
		2006 01 (Spring)	< 1.0	< 5.0	-	0.33 J	< 5.0	< 10.0	-	0.78 J	< 10.0	< 3.0 UJ	-	< 0.20	-	7.2 J	< 5.0	< 5.0	< 5.0	-	< 20.0 UJ	-	-	-
	M05HW-01	**2006 03 (Fall)**	**< 1.0**	**4.6 J**	-	**< 2.0**	**< 5.0**	**< 10.0**	-	**< 10.0**	**< 10.0**	**< 3.0 UJ**	-	**< 0.20**	-	**9.5 J**	**< 5.0**	**< 5.0**	**< 5.0**	-	**< 20.0**	-	-	-
		2006 01 (Spring)	< 1.0	4.0 J	-	< 2.0	< 5.0	0.59 J	-	< 10.0	< 10.0	< 3.0	-	< 0.20	-	6.9 J	< 5.0	< 5.0	< 5.0	-	< 20.0	-	-	-
	M10-01	**2006 03 (Fall)**	**< 1.0**	**10.0**	-	**< 2.0**	**< 5.0**	**0.43 J**	-	**0.84 J**	**10.0**	**< 3.0 UJ**	-	**< 0.20**	-	**1.8 J**	**< 5.0**	**< 5.0**	**< 5.0**	-	**< 20.0**	-	-	-
		2006 01 (Spring)	< 1.0	6.9	-	< 2.0	< 5.0	< 10.0	-	2.0 J	< 10.0	< 3.0 UJ	-	< 0.20	-	2.5 J	< 5.0	< 5.0	< 5.0	-	< 20.0 UJ	-	-	-
	M10-02	**2006 03 (Fall)**	**0.14 J**	**3.3 J**	-	**< 2.0**	**< 5.0**	**3.7 J**	-	**1.8 J**	**< 10.0**	**0.23 J**	-	**< 0.20**	-	**< 20.0**	**< 5.0**	**< 5.0**	**< 5.0**	-	**7.5 J**	-	-	-
		2006 01 (Spring)	< 1.0	6.7	-	< 2.0	< 5.0	**3.7 J**	-	< 10.0	< 10.0	< 3.0	-	< 0.20	-	< 20.0	< 5.0	< 5.0	< 5.0	-	< 20.0	-	-	-
	M117-E	**2006 03 (Fall)**	**0.18 J**	**16.0**	-	**< 2.0**	**< 5.0**	**< 10.0**	-	**0.86 J**	**< 10.0**	**< 3.0**	-	**< 0.20**	-	**< 20.0**	**< 5.0**	**< 5.0**	**< 5.0**	-	**7.8 J**	-	-	-
		2006 01 (Spring)	< 1.0	**11.0**	-	< 2.0	< 5.0	2.8 J	-	< 10.0	< 10.0	< 3.0	-	< 0.20	-	1.8 J	< 5.0	< 5.0	< 5.0	-	< 20.0	-	-	-
	M12-04	**2006 03 (Fall)**	**< 1.0**	**0.72 J**	-	**< 2.0**	**< 5.0**	**< 10.0**	-	**0.68 J**	**< 10.0**	**< 3.0 UJ**	-	**< 0.20**	-	**0.69 J**	**< 5.0**	**< 5.0**	**< 5.0**	-	**< 20.0**	-	-	-
		2006 01 (Spring)	< 1.0	1.6 J	-	< 2.0	< 5.0	< 10.0	-	2.4 J	< 10.0	< 3.0	-	< 0.20	-	< 20.0	< 5.0	< 5.0	< 5.0	-	**50.0**	-	-	-

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 5-6

Groundwater Sample Analytical Results at Site 5

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Common Rock-forming Elements		
			Magnesium	Potassium	Sodium
		Units:	MG/L	MG/L	MG/L
		MCL:	NA	NA	NA
		BV:	103000	40600	937000
	Well No.	**Event** **AWQC:**	NA	NA	NA
FWBZ	M05-08	2002 02 (Summer)	27.0	17.0	250
	M05-09	2006 03 (Fall)	-	-	-
		2006 01 (Spring)	-	-	-
		2005 02 (Summer)	38.0	22.0	560
		2005 01 (Spring)	17.0	6.5	41.0
		2004 04 (Winter)	16.0	7.9	37.0
		2004 02 (Summer)	93.0	55.0	1100
		2004 01 (Spring)	16.4	6.6 J	46.6
		2003 04 (Winter)	19.8	8.9	62.4
		2003 03 (Fall)	54.6	22.4 J	680
		2003 02 (Summer)	24.3	20.3	420 J
		2003 01 (Spring)	15.0	7.2	40.0
		2002 04 (Winter)	15.0	6.8	46.0
		2002 03 (Fall)	13.0	7.7	53.0
		2002 02 (Summer)	12.0	7.2	57.0
	M05-10	2003 02 (Summer)	2.7	12.4	78.9 J
		2002 04 (Winter)	1.4	9.2	67.0
		2002 02 (Summer)	0.83	8.6	42.0
	M05-11	**2006 03 (Fall)**	-	-	-
		2006 01 (Spring)	-	-	-
	M05HW-01	**2006 03 (Fall)**	-	-	-
		2006 01 (Spring)	-	-	-
	M10-01	**2006 03 (Fall)**	-	-	-
		2006 01 (Spring)	-	-	-
	M10-02	**2006 03 (Fall)**	-	-	-
		2006 01 (Spring)	-	-	-
	M117-E	**2006 03 (Fall)**	-	-	-
		2006 01 (Spring)	-	-	-
	M12-04	**2006 03 (Fall)**	-	-	-
		2006 01 (Spring)	-	-	-

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 5-6

Groundwater Sample Analytical Results at Site 5

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																	Common Rock-forming Elements		
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Hexavalent Chromium	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	50.0	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	NA	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380
Well No.	**Event**	**AWQC:**	NA	36.0	NA	NA	8.8	NA	NA	3.1	NA	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA
FWBZ	M12-04	2005 02 (Summer)	0.15 J	2.0 J	55.0	< 2.0	0.15 J	0.54 J	0.13 J	0.95 J	< 10.0	< 3.0	140	< 0.20	< 20.0	1.5 J	< 5.0	< 5.0	< 5.0	1.2 J	1.6 J	< 100	160	20.0
		2004 04 (Winter)	< 1.0	1.1 J	93.0	< 2.0	< 5.0	0.45 J	0.18 J	0.78 J	< 10.0	< 3.0	160	< 0.20	1.8 J	1.5 J	< 5.0	< 5.0	< 5.0	1.3 J	1.7 J	< 100	< 100	37.0 J
		2004 02 (Summer)	< 1.0	< 1.0	55.0	< 2.0	< 5.0	< 10.0	0.17 J	< 10.0	20.0	0.067 J	110	< 0.20	< 20.0	< 20.0	< 5.0	< 5.0	< 1.0	< 10.0	28.0	< 50.0	65.0 J	25.0
		2003 04 (Winter)	< 5.0	5.5 J	62.6 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 20.0 UJ	< 10.0	94.8	< 0.40	< 50.0	< 20.0	5.0 J	< 10.0	< 5.0	< 50.0	< 20.0	< 200	< 100	29.5
		2003 02 (Summer)	< 50.0	< 50.0	87.4 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 20.0	< 10.0	163	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	< 100	37.0
		2002 04 (Winter)	< 50.0	< 5.0	120	< 2.0	0.061 J	< 10.0	0.39 J	1.0 J	< 10.0	0.092 J	190 J	< 0.20	1.2 J	< 20.0 UJ	< 5.0 UJ	< 5.0	< 2.0	< 10.0	7.2 J	46.0 J	< 310	56.0
		2002 02 (Summer)	0.089 J	1.9 J	50.0	< 2.0	< 5.0	< 10.0	0.15 J	0.83 J	< 10.0	0.028 J	88.0	< 0.20	1.8 J	1.0 J	0.42 J	< 5.0	< 2.0	2.4 J	4.2 J	3.2 J	64.0 J	21.0
SWBZ	D05-01	2006 01 (Spring)	< 1.0	16.0	-	0.60 J	< 5.0	< 10.0	-	< 10.0	< 10.0	< 3.0 UJ	-	< 0.20	-	6.8 J	< 5.0	5.7	< 5.0	-	< 20.0 UJ	-	-	-
		2005 02 (Summer)	< 1.0	1.8 J	58.0	< 2.0	< 5.0	1.1 J	10.0	6.0 J	< 10.0	< 3.0	5800	< 0.20	1.5 J	14.0 J	36.0	< 5.0	< 5.0	0.63 J	100	< 100	3300	710
		2005 01 (Spring)	< 1.0	< 5.0	49.0	< 2.0	< 5.0	< 10.0	9.9	< 10.0	< 10.0	< 3.0	6200	< 0.20	< 20.0	8.8 J	< 5.0	< 5.0	< 5.0	< 10.0	13.0 J	< 100	630	800
		2004 04 (Winter)	0.17 J	13.0	49.0	< 2.0	0.82 J	2.9 J	11.0	< 10.0	< 10.0	< 3.0	6100	0.083 J	4.1 J	10.0 J	< 5.0	< 5.0	< 5.0	2.4 J	6.7 J	< 100	570	720
		2004 02 (Summer)	0.40 J	< 1.0	55.0	< 2.0	< 5.0	0.79 J	9.4	< 10.0	< 10.0	0.24 J	7200	< 0.20	< 20.0	9.0 J	< 1.0	< 5.0	< 1.0	1.3 J	17.0 J	10.0 J	1000	930
		2004 01 (Spring)	< 5.0	6.3 J	44.3 J	< 4.0	< 5.0	< 10.0	5.7 J	< 10.0	< 20.0	< 10.0	5540	< 1.0	35.6 J	12.8 J	< 20.0	< 10.0	< 10.0	< 50.0	< 20.0	< 200	695	920
		2003 04 (Winter)	< 5.0	< 50.0	48.7 J	< 4.0	< 5.0	< 10.0	7.2 J	< 10.0	< 20.0	< 10.0	4940	< 0.40	< 50.0	13.9 J	7.3 J	< 10.0	< 25.0	5.1 J	< 20.0	< 200	416	664
		2003 03 (Fall)	10.8	< 50.0 UJ	57.3 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 20.0	< 10.0	6860	< 0.40	< 50.0	1.4 J	< 20.0	< 10.0	< 100	< 50.0	< 20.0	< 200	5400	955
		2003 02 (Summer)	22.9 J	< 50.0	53.8 J	< 4.0	< 5.0	< 10.0	9.6 J	1.7 J	< 20.0 UJ	< 10.0	6480	< 0.40	< 50.0	10.1 J	< 20.0	< 10.0	< 100	< 50.0	< 20.0	< 200	739	916
		2003 01 (Spring)	< 1.0	4.5 J	57.0	< 2.0	< 5.0	< 10.0	8.7 J	4.1 J	< 10.0	< 3.0	6400	< 0.20	1.6 J	12.0 J	< 5.0	< 5.0	< 1.0	< 10.0	< 20.0	8.1 J	2200	780
		2002 04 (Winter)	< 50.0	< 5.0	61.0	< 2.0	< 5.0	2.5 J	12.0	9.2 J	< 10.0	0.047 J	6900 J	< 0.20	1.5 J	26.0	< 5.0	< 5.0	< 2.0	< 10.0	< 20.0	< 100	5400	1000
		2002 03 (Fall)	< 50.0	< 5.0	57.0	< 2.0	< 5.0	0.58 J	11.0	5.4 J	< 10.0	< 3.0	5400	< 0.20	1.6 J	16.0 J	< 5.0 UJ	< 5.0	< 2.0	0.93 J	< 20.0	< 100	3200	840
		2002 02 (Summer)	< 50.0	8.6	51.0	< 2.0	< 5.0	9.3 J	11.0	< 10.0	< 10.0	< 3.0	5300	< 0.20	< 20.0	< 20.0	28.0 J	< 5.0 UJ	< 2.0	< 10.0	< 20.0	< 100	380	830
	D05-03	2006 03 (Fall)	< 1.0	0.81 J	-	< 2.0	< 5.0	< 10.0	-	0.51 J	< 10.0	< 3.0	-	< 0.20	-	< 20.0	< 5.0	< 5.0	< 5.0	-	12.0 J	-	-	-
		2006 01 (Spring)	< 1.0	< 5.0	-	< 2.0	< 5.0	< 10.0	-	3.4 J	< 10.0	< 3.0 UJ	-	< 0.20	-	< 20.0	< 5.0	< 5.0	< 5.0	-	13.0 J	-	-	-
		2005 02 (Summer)	< 1.0	1.8 J	210	< 2.0	< 5.0	2.5 J	14.0	6.8 J	< 10.0	< 3.0	5700	< 0.20	0.91 J	23.0	36.0	0.078 J	< 5.0	0.81 J	96.0	1.2 J	4000	880
		2004 04 (Winter)	0.15 J	< 5.0	200	< 2.0	< 5.0	< 10.0	15.0	< 10.0	< 10.0	< 3.0	6700	0.060 J	< 20.0	15.0 J	< 5.0	< 5.0	6.3	< 10.0	11.0 J	< 100	570	1100
		2004 02 (Summer)	0.63 J	< 1.0	160	0.29 J	2.3 J	< 200	13.0	< 10.0	< 10.0	0.30 J	8200	< 0.20	6.7 J	27.0	< 5.0	17.0	< 1.0	< 200	< 400	< 50.0	780	1100
		2003 04 (Winter)	< 25.0	< 50.0	182	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 20.0 UJ	< 10.0	6590	< 0.40	70.7	13.9 J	< 20.0	< 10.0	< 25.0	9.9 J	< 20.0	< 200	1060	930
		2003 02 (Summer)	< 50.0	< 50.0	849	< 4.0	< 5.0	< 10.0	< 10.0	2.4 J	< 20.0 UJ	< 10.0	488	< 0.40	5.1 J	3.2 J	< 20.0	< 10.0	< 5.0	4.9 J	26.0	30.4 J	420	39.7
		2003 01 (Spring)	0.69 J	0.67 J	110	< 2.0	< 5.0	0.98 J	< 10.0	15.0	< 10.0	< 3.0	71.0	< 0.20	0.43 J	3.9 J	< 5.0	< 5.0	< 1.0	3.6 J	81.0 J	15.0 J	54.0 J	7.2
		2002 03 (Fall)	< 50.0	< 5.0	180	< 2.0	< 5.0	0.88 J	2.0 J	4.9 J	< 10.0	< 3.0	3400	< 0.20	0.44 J	10.0 J	< 5.0 UJ	< 5.0	< 2.0	< 10.0	< 20.0	< 100	5000	1200
	D12-01	2006 01 (Spring)	< 1.0	16.0	-	0.66 J	< 5.0	1.7 J	-	< 10.0	< 10.0	< 3.0 UJ	-	< 0.20	-	15.0 J	< 5.0	7.5	< 5.0	-	< 20.0 UJ	-	-	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 5-6

Groundwater Sample Analytical Results at Site 5

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Common Rock-forming Elements		
			Magnesium	Potassium	Sodium
		Units:	MG/L	MG/L	MG/L
		MCL:	NA	NA	NA
		BV:	103000	40600	937000
	Well No.	**Event**	**AWQC:** NA	NA	NA
FWBZ	M12-04	2005 02 (Summer)	11.0	8.8	110
		2004 04 (Winter)	19.0	11.0	170
		2004 02 (Summer)	15.0	9.6	120
		2003 04 (Winter)	14.2	9.8	121
		2003 02 (Summer)	19.0	11.9	116 J
		2002 04 (Winter)	27.0 J	10.0	73.0
		2002 02 (Summer)	10.0	9.0	95.0
SWBZ	D05-01	2006 01 (Spring)	-	-	-
		2005 02 (Summer)	1400	77.0	6200
		2005 01 (Spring)	1600	100	7600
		2004 04 (Winter)	1500	90.0	7200
		2004 02 (Summer)	1800	110	8300
		2004 01 (Spring)	1620	116 J	8370
		2003 04 (Winter)	1550	130	7550
		2003 03 (Fall)	1840	106 J	6890
		2003 02 (Summer)	1800	101	7410 J
		2003 01 (Spring)	1400	87.0	8000
		2002 04 (Winter)	1900 J	110	9300
		2002 03 (Fall)	1600	89.0	7600
		2002 02 (Summer)	1600	89.0	7600
	D05-03	2006 03 (Fall)	-	-	-
		2006 01 (Spring)	-	-	-
		2005 02 (Summer)	1500	110 J	8000
		2004 04 (Winter)	1700	140	9200
		2004 02 (Summer)	1900	140	9600
		2003 04 (Winter)	1790	172	9650
		2003 02 (Summer)	1.8	0.79	18.2 J
		2003 01 (Spring)	0.71	0.47 J	3.6
		2002 03 (Fall)	1700	140	9300
	D12-01	2006 01 (Spring)	-	-	-

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 5-6

Groundwater Sample Analytical Results at Site 5

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																	Common Rock-forming Elements		
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Hexavalent Chromium	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	50.0	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	NA	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	NA	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA
SWMU	D12-01	2005 02 (Summer)	0.64 J	4.5 J	120	< 2.0	0.39 J	1.4 J	**17.0**	6.7 J	< 10.0	< 3.0	**15000**	< 0.20	< 20.0	**27.0**	**58.0**	< 5.0	< 5.0	2.9 J	**98.0**	< 100	**5000**	**1000**
		2004 04 (Winter)	< 1.0	< 1000	**130**	< 400	< 1000	< 2000	**16.0**	< 2000	< 10.0	< 600	**16000**	< 0.20	< 4000	< 4000	< 1000	< 1000	< 1000	< 2000	< 4000	< 20000 UJ	< 20000	**1100 J**
		2004 02 (Summer)	0.69 J	< 1.0	110	< 40.0	< 100	< 200	**15.0**	< 10.0	< 10.0	0.44 J	**17000**	< 0.20	< 20.0	< 400	**3.4 J**	< 100	< 1.0	< 200	< 400	< 50.0	470	**1100**
		2003 04 (Winter)	< 25.0	< 50.0	119	< 4.0	< 5.0	< 10.0	**7.2 J**	< 10.0	< 20.0	< 10.0	**12000 J**	**0.23 J**	< 50.0	**20.2**	< 20.0	< 10.0	< 50.0 UJ	< 50.0	< 20.0	< 200	285	**1190**
		2003 02 (Summer)	< 50.0	7.4 J	**143**	< 4.0	< 5.0	< 10.0	**18.7**	1.2 J	< 20.0	< 10.0	**15200**	< 0.40	< 50.0	**25.5**	< 20.0	< 10.0	< 100	< 50.0	< 20.0	< 200	378	**1100**
		2002 04 (Winter)	0.48 J	< 5.0	< 260	< 2.0	0.28 J	< 10.0	**17.0**	**14.0**	< 10.0	0.090 J	**17000 J**	< 0.20	0.87 J	**33.0**	< 5.0 UJ	< 5.0	0.59 J	< 10.0	< 20.0	59.0 J	**4700**	**1200**
		2002 02 (Summer)	0.26 J	< 5.0	120	< 2.0	< 5.0	< 10.0	**18.0**	< 10.0	< 10.0	0.036 J	**12000**	< 0.20	< 20.0	**16.0 J**	-	< 5.0 UJ	< 2.0	< 10.0	**12.0 J**	3.9 J	67.0 J	**870**

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 5-6

Groundwater Sample Analytical Results at Site 5

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Common Rock-forming Elements		
			Magnesium	Potassium	Sodium
		Units:	MG/L	MG/L	MG/L
		MCL:	NA	NA	NA
		BV:	103000	40600	937000
	Well No.	**Event** **AWQC:**	NA	NA	NA
SWBZ	D12-01	2005 02 (Summer)	1600	150	11000
		2004 04 (Winter)	1800	170	9900
		2004 02 (Summer)	1900	180	12000
		2003 04 (Winter)	1830	220	12300
		2003 02 (Summer)	1980	181	11200 J
		2002 04 (Winter)	1800 J	170	< 0.50
		2002 02 (Summer)	1700	150	11000

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 5-7

Groundwater Sample Analytical Results at Site 5

Summer 2004 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Organochlorine Pesticides											
			Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC	alpha-Chlordane	gamma-Chlordane	4,4'-DDD	4,4'-DDE	4,4'-DDT	Dieldrin	Endosulfan I
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	0.20	0.10	0.10	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	1.3	NA	NA	NA	0.16	0.0040	0.0040	NA	NA	0.0010	0.0019	0.0087
FWBZ	2MW8S	2006 01 (Spring)	< 0.050	< 0.050	< 0.050	0.040 J	< 0.050	< 0.050	0.0060 J	< 0.10	< 0.10	< 0.10	0.020 J	0.0060 J
		2005 02 (Summer)	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.40	< 0.40	< 0.40	< 0.40	< 0.20
		2005 01 (Spring)	0.0090 J	< 0.050	0.10	0.030 J	0.020 J	< 0.050	0.010 J	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050
		2004 04 (Winter)	< 0.050	< 0.050	0.30	< 0.050	< 0.050	< 0.050	0.0070 J	< 0.10	< 0.10	0.010 J	0.020 J	< 0.050
		2004 02 (Summer)	0.090 J	< 0.050	0.20 J	< 0.050	< 0.050	< 0.050	0.010 J	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050
	M10-01	2006 03 (Fall)	< 0.050	< 0.050	< 0.050 UJ	< 0.050 UJ	< 0.050	< 0.050	0.0020 J	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050
		2006 01 (Spring)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 5-7

Groundwater Sample Analytical Results at Site 5

Summer 2004 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Organochlorine Pesticides								
			Endosulfan II	Endosulfan Sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	2.0	2.0	2.0	0.010	0.010	30.0	3.0
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	0.0087	NA	0.0023	NA	NA	0.0036	0.0036	NA	0.0002
FWBZ	2MW8S	2006 01 (Spring)	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2005 02 (Summer)	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.20	< 0.20	< 1.9	< 3.8
		2005 01 (Spring)	< 0.10	< 0.10	< 0.10 UJ	< 0.10	< 0.10	< 0.050	0.020 J	< 0.50	< 1.0
		2004 04 (Winter)	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	0.0090 J	< 0.50	< 1.0
		2004 02 (Summer)	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.050	< 0.50	< 0.90
	M10-01	2006 03 (Fall)	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2006 01 (Spring)	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 5-8
Groundwater Sampling Field Parameters at IR Site 5 Group
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	2MW8S	04/17/06	7.22	0.34	-175.0
		08/30/05	7.78	0.81	-166.0
		03/10/05	6.38	0.00	-234.0
		11/29/04	7.24	0.12	61.0
		06/28/04	6.84	0.22	-298.0
		03/08/04	6.78	0.43	-101.0
		12/10/03	7.00	0.11	220.0
		10/07/03	7.89	0.34	244.0
First	M05-01	08/29/05	7.55	1.33	-166.0
		03/09/05	7.07	3.16	-135.0
		11/29/04	6.88	0.75	109.0
		06/28/04	6.97	1.88	-88.0
		03/08/04	7.55	2.14	57.0
		12/09/03	6.91	2.39	43.0
		09/17/03	6.91	1.03	-1.1
		06/27/03	6.98	1.29	122.0
		04/14/03	7.46	2.42	148.0
		12/20/02	7.11	7.50	55.0
		09/12/02	7.02	4.20	-83.0
		06/25/02	7.37	***110.00***	-70.0
First	M05-02	10/02/06	7.34	***0.55***	-81.7
		04/13/06	6.86	1.74	-110.0
		08/29/05	8.50	1.42	-160.0
		03/10/05	6.70	0.17	-155.0
		11/29/04	7.32	0.61	72.0
		06/25/04	7.15	0.94	-77.0
		03/08/04	7.49	0.88	101.0
		12/22/03	7.53	0.64	-20.0
		09/23/03	7.59	0.66	-151.0
First	M05-04	10/04/06	6.95	0.15	-306.6
		10/02/06	7.05	0.41	21.6
		04/18/06	6.18	**10.22**	215.0
		08/30/05	7.22	0.51	-9.0
		03/10/05	6.80	2.87	-16.0
		11/30/04	7.46	0.22	181.0
		06/28/04	7.44	2.20	-16.0
		03/09/04	7.33	4.08	13.8
		12/10/03	7.45	1.18	195.0
		09/18/03	7.39	1.16	95.0
		06/27/03	7.93	1.75	-6.0
		04/14/03	7.30	***16.70***	218.0
		12/24/02	7.45	4.38	64.0
		09/12/02	7.13	7.50	-29.0
		06/25/02	7.24	1.80	-64.0

Table 5-8
Groundwater Sampling Field Parameters at IR Site 5 Group
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	M05-06	10/02/06	7.32	0.58	-76.1
		04/13/06	7.05	2.24	60.0
		08/29/05	7.25	4.86	-110.0
		11/29/04	7.35	0.67	107.0
		06/28/04	7.32	0.99	-109.0
		12/09/03	7.38	0.31	46.0
		06/26/03	7.93	0.90	-360.0
		04/24/03	8.12	0.43	166.0
		09/12/02	7.61	3.50	-27.9
First	M05-08	10/03/06	7.07	0.28	-239.0
		04/13/06	7.21	3.77	-91.0
		08/30/05	7.92	0.89	-171.0
		03/10/05	6.42	0.00	-118.0
		11/30/04	6.78	0.43	98.0
		06/30/04	7.04	0.39	-128.0
		03/09/04	7.16	0.36	34.0
		12/10/03	7.14	0.36	-43.0
		09/18/03	7.16	0.25	-83.0
		06/27/03	7.17	0.25	96.0
		04/16/03	7.16	0.26	-2.0
		12/23/02	7.23	0.53	129.0
		09/12/02	7.13	4.70	-129.0
		07/10/02	6.89	7.40	-320.0
First	M05-09	10/03/06	7.02	1.07	-160.8
		04/13/06	6.95	6.04	46.0
		08/30/05	6.41	5.12	-25.0
		03/10/05	6.55	4.08	21.0
		11/30/04	7.04	2.85	196.0
		06/28/04	7.09	0.35	-59.0
		03/08/04	7.30	4.70	-41.0
		12/10/03	7.27	2.36	142.0
		09/18/03	7.33	0.32	26.0
		06/27/03	7.37	1.29	191.0
		04/14/03	7.20	***29.10***	142.0
		12/24/02	6.87	5.72	135.0
		09/12/02	7.44	***24.90***	5.0
		06/25/02	7.45	3.90	91.0
First	M05-10	Not measured (abandoned)			
		03/27/03	7.79	0.35	163.0
		12/24/02	7.83	0.40	-84.0
		07/11/02	7.40	***19.90***	-66.0
First	M05-11	10/03/06	7.10	0.36	-229.6
First	M05HW-01	10/03/06	7.28	0.32	-78.5
First	M10-01	10/03/06	7.79	2.02	2.7

Table 5-8
Groundwater Sampling Field Parameters at IR Site 5 Group
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	M10-02	10/12/06	8.41	2.12	-280.0
		10/02/06	8.18	1.93	110.9
First	M117-E	10/02/06	7.29	0.12	-171.0
First	M12-04	10/03/06	6.96	0.51	-260.8
		04/17/06	6.41	3.06	169.0
		08/30/05	6.94	0.22	59.0
		11/30/04	7.11	1.14	155.0
		06/28/04	7.03	0.51	-95.0
		12/10/03	7.24	0.71	335.0
		06/27/03	7.36	0.77	35.0
		12/17/02	7.47	1.22	27.0
		06/25/02	7.19	0.27	33.0
Second	D05-01	04/13/06	6.74	0.40	-87.0
		08/29/05	7.21	0.79	-125.0
		03/09/05	6.18	0.00	-124.0
		11/29/04	6.59	0.14	101.0
		06/28/04	6.70	0.98	-86.0
		03/09/04	6.78	0.22	-267.0
		12/10/03	6.56	0.24	117.0
		09/17/03	6.76	0.44	65.0
		06/27/03	6.84	0.17	0.0
		04/14/03	6.86	0.37	190.0
		12/23/02	NM	NM	NM
		09/12/02	6.58	3.20	-41.0
		07/12/02	6.70	0.28	14.6
Second	D05-03	10/2/2006	7.25	0.40	-100.2
		04/13/06	7.09	***9.89***	282.0
		08/29/05	6.61	5.08	-79.0
		11/29/04	6.56	0.23	115.0
		06/28/04	6.50	0.18	-117.0
		12/10/03	6.51	0.28	3.7
		06/27/03	8.22	0.16	59.0
		04/23/03	7.06	7.33	220.0
		09/12/02	6.79	***21.50***	-70.2
Second	D05-04	10/03/06	6.78	0.33	-196.7
		04/13/06	6.62	0.31	12.0
		08/29/05	7.74	0.72	-197.0
		11/29/04	6.77	0.39	47.0
		06/28/04	6.78	0.38	-129.0
Second	D05-05	10/03/06	6.93	0.00	-92.8
		04/17/06	6.90	0.77	-225.0
		08/29/05	7.40	0.70	-278.0
		11/30/04	6.64	0.32	-234.0
		06/28/04	6.64	0.33	-98.0

Table 5-8
Groundwater Sampling Field Parameters at IR Site 5 Group
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
Second	D05-06	10/03/06	6.97	0.00	-81.6
		04/13/06	7.05	0.81	-138.0
		08/29/05	6.11	5.46	-193.0
		11/30/04	6.72	0.33	-165.0
		06/29/04	6.78	0.31	-26.0
Second	D05-07	08/29/05	6.86	4.48	-141.0
		11/30/04	6.66	0.39	-55.0
		06/29/04	6.80	0.44	-1.0
Second	D05-08	08/30/05	6.22	4.31	-308.0
		11/30/04	6.74	0.28	-211.0
		06/29/04	6.80	0.30	11.0
Second	D12-01	04/12/06	6.40	0.62	-65.0
		08/29/05	6.54	0.00	-83.0
		11/30/04	6.57	0.17	1.4
		06/28/04	6.35	0.23	-124.0
		12/09/03	6.61	0.24	126.0
		06/27/03	6.62	1.60	-227.0
		12/23/02	6.79	NM	-97.0
		07/12/02	6.52	0.31	293.0

Notes:

Field parameters are measured during well purging, just prior to collection of the groundwater sample.

mg/L = milligrams per liter

ORP = oxidation-reduction potential

mV = millivolts

NM = not measured

Italicized results are outside expected range for parameter. Natural groundwater has the following expected ranges:

pH: between 6 and 8.5 standard units

DO: below approximately 9 mg/L

ORP: between approximately 600 and -400 mV

Table 5-9

Groundwater Sample Analytical Results at IR Site 5 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions				Alkalinity				Sulfide
			Ethane	Ethene	Methane	Nitrate	Nitrite	Chloride	Sulfate (as SO4)	Alkalinity	Alkalinity, bicarbonate	Alkalinity, carbonate	Alkalinity, hydroxide	Sulfide
		Units:	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	2MW8S	**2006 01 (Spring)**	**0.54**	**0.66**	**14.0**	**0.030 J**	**< 0.050**	**470**	**5.6**	**520**	**520**	**< 1.0**	**< 1.0**	**< 0.040**
		2005 02 (Summer)	0.17 J	0.18	6.1	< 0.050	< 0.050	110	9.3	400	400	< 1.0	< 1.0	< 0.040
		2005 01 (Spring)	**0.59**	**0.83**	**9.9**	-	-	-	-	-	-	-	-	-
		2004 04 (Winter)	0.16	0.073	6.7	< 0.050	< 0.050	60.0	11.0	140	140	< 1.0	< 1.0	< 0.040
		2004 02 (Summer)	**0.10**	**0.10**	**7.0**	**0.010 J**	**< 0.050**	**62.0**	**14.0**	**180**	**180**	**< 1.0**	**< 1.0**	**< 0.040**
		2004 01 (Spring)	0.16	0.46	2.8	-	-	-	-	-	-	-	-	-
		2003 04 (Winter)	**0.14**	**0.23**	**3.5**	**< 0.10**	**< 0.10**	**113**	**15.2**	**155**	**155**	**< 5.0**	**-**	**< 1.0**
		2003 03 (Fall)	0.033	0.079	1.3	< 0.10	< 0.10	62.1	19.8	114	-	-	-	< 1.0
	M05-01	**2005 02 (Summer)**	**< 0.0050**	**< 0.0050**	**4.6**	**740**	**< 1.0**	**6800**	**1900**	**450**	**450**	**< 1.0**	**< 1.0**	**0.12**
		2004 04 (Winter)	< 0.0050	< 0.0050	2.4	< 0.25	< 0.50	4000	430	450	450	< 1.0	< 1.0	0.12
		2004 02 (Summer)	**< 0.010**	**< 0.010**	**1.7**	**< 0.25**	**< 0.50**	**3400**	**380**	**490**	**490**	**< 1.0**	**< 1.0**	**0.060**
		2003 04 (Winter)	< 0.0030	< 0.0030	0.28	< 1.0	-	7830	1050	303	303	< 5.0	-	< 1.0
		2003 02 (Summer)	**< 0.0030**	**< 0.0030**	**0.64**	**< 1.0**	**< 10.0 UJ**	**7250**	**782**	**349**	**-**	**-**	**-**	**< 1.0**
		2002 04 (Winter)	< 0.010	< 0.010	0.35	< 0.25	< 0.50	3300	420	290	290	< 1.0	< 1.0	< 0.040
		2002 02 (Summer)	**< 0.010 UJ**	**< 0.010 UJ**	**2.2 J**	**< 0.25**	**< 0.25**	**5200**	**480**	**540**	**540**	**< 1.0**	**< 1.0**	**0.29**
	M05-04	2006 01 (Spring)	< 0.0050	< 0.0050	2.7	1.6	< 0.050	400	120	500	500	< 1.0	< 1.0	< 0.040
	M05-05	**2006 01 (Spring)**	**< 0.0050**	**< 0.0050**	**< 0.0050**	**0.87**	**< 0.050**	**13.0**	**15.0**	**180**	**180**	**< 1.0**	**< 1.0**	**< 0.040**
		2005 02 (Summer)	0.0080 J	< 0.0050	0.32	0.95	< 0.10	590	50.0	260	260	< 1.0	< 1.0	< 0.040
		2004 04 (Winter)	**< 0.0050**	**< 0.0050**	**0.48**	**0.29**	**< 0.050**	**180**	**28.0**	**220**	**220**	**< 1.0**	**< 1.0**	**0.11**
		2004 02 (Summer)	< 0.010	< 0.010	< 0.010	1.0	< 0.050	120	35.0	170	170	< 1.0	< 1.0	< 0.040
		2003 04 (Winter)	**< 0.0030**	**< 0.0030**	**0.012**	**1.0**	**< 0.10**	**241**	**57.1**	**225**	**225**	**< 5.0**	**-**	**< 1.0**
		2003 02 (Summer)	0.0016 J	< 0.0030	0.048	0.99	< 1.0	443	58.5	229	-	-	-	< 1.0
		2002 04 (Winter)	**< 0.010**	**< 0.010**	**0.023**	**1.3 J**	**< 0.050 UJ**	**590**	**82.0**	**230**	**230**	**< 1.0**	**< 1.0**	**< 0.040**
		2002 02 (Summer)	0.018 J	< 0.010 UJ	2.8 J	0.73	< 0.10	1100	94.0	320	320	< 1.0	< 1.0	< 0.040
	M05-08	**2006 01 (Spring)**	**< 0.0050**	**< 0.0050**	**1.4**	**0.46**	**< 0.050**	**130**	**15.0**	**220**	**220**	**< 1.0**	**< 1.0**	**< 0.040**
		2005 02 (Summer)	< 0.0050 UJ	< 0.0050	2.3	0.040 J	< 0.050	240	12.0	210	210	< 1.0	< 1.0	< 0.040
		2004 04 (Winter)	**< 0.0050**	**< 0.0050**	**2.3**	**0.25**	**< 0.050**	**200**	**20.0**	**240**	**240**	**< 1.0**	**< 1.0**	**< 0.040**
		2004 02 (Summer)	< 0.010	< 0.010	2.2	0.040 J	< 0.050	300	16.0	280	280	< 1.0	< 1.0	< 0.040
		2003 04 (Winter)	**< 0.0030**	**< 0.0030**	**1.8**	**0.31**	**< 0.10**	**316**	**32.5**	**245**	**245**	**< 5.0**	**-**	**< 1.0**

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 5-9

Groundwater Sample Analytical Results at IR Site 5 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions				Alkalinity				Sulfide
			Ethane	Ethene	Methane	Nitrate	Nitrite	Chloride	Sulfate (as SO4)	Alkalinity	Alkalinity, bicarbonate	Alkalinity, carbonate	Alkalinity, hydroxide	Sulfide
		Units:	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M05-08	2003 02 (Summer)	< 0.0030	< 0.0030	0.81	< 0.10	< 1.0	475	16.8	311	-	-	-	< 1.0
		2002 04 (Winter)	**< 0.010**	**< 0.010**	**1.0**	**0.17**	**< 0.050**	**300**	**34.0**	**250**	**250**	**< 1.0**	**< 1.0**	**< 0.040**
		2002 02 (Summer)	< 0.010	< 0.010	0.57	0.15	< 0.050	370	31.0	240	240	< 1.0	< 1.0	-
	M05-09	**2006 01 (Spring)**	**< 0.0050**	**< 0.0050**	**< 0.0050**	**0.19**	**< 0.050**	**12.0**	**22.0**	**240**	**240**	**< 1.0**	**< 1.0**	**< 0.040**
		2005 02 (Summer)	< 0.0050 UJ	< 0.0050	4.5	0.060	< 0.10	610	19.0	410	410	< 1.0	< 1.0	< 0.040
		2004 04 (Winter)	**< 0.0050**	**< 0.0050**	**0.0060**	**0.11**	**< 0.050**	**33.0**	**20.0**	**180**	**180**	**< 1.0**	**< 1.0**	**< 0.040**
		2004 02 (Summer)	< 0.010	< 0.010	9.8	< 0.10	< 0.25	1500	0.36 J	710	710	< 1.0	< 1.0	< 0.040
		2003 04 (Winter)	**< 0.0030**	**< 0.0030**	**0.015**	**0.15**	**< 0.10**	**54.7**	**28.8**	**220**	**220**	**< 5.0**	-	**< 1.0**
		2003 02 (Summer)	< 0.0030	< 0.0030	2.0	0.27	< 1.0	595	12.4	370	-	-	-	< 1.0
		2002 04 (Winter)	**< 0.010**	**< 0.010**	**< 0.010**	**0.040 J**	**< 0.050 UJ**	**38.0**	**22.0**	**240**	**240**	**< 1.0**	**< 1.0**	**< 0.040**
		2002 02 (Summer)	< 0.010 UJ	< 0.010 UJ	< 0.010 UJ	0.080	< 0.050	19.0	20.0	200	200	< 1.0	< 1.0	< 0.040
	M05-10	**2003 02 (Summer)**	**0.0035**	**< 0.0030**	**0.78**	**0.15 J**	**< 0.10**	**43.7 J**	**17.0**	**158**	-	-	-	**< 1.0**
		2002 04 (Winter)	< 0.010	< 0.010	0.63	0.11 J	< 0.050 UJ	29.0	19.0	130	130	< 1.0	< 1.0	0.070
		2002 02 (Summer)	**< 0.010 UJ**	**< 0.010 UJ**	**< 0.010 UJ**	**0.090**	**< 0.030 J**	**13.0**	**20.0**	**59.0**	**59.0**	**< 1.0**	**< 1.0**	**< 0.040**
	M05-11	2006 01 (Spring)	0.0030 J	< 0.0050	16.0	< 0.50	< 1.0	6500	< 5.0	1400	1400	< 1.0	< 1.0	< 0.040
	M05HW-01	**2006 01 (Spring)**	**< 0.0050**	**0.0090**	**1.4**	**1.2**	**< 0.050**	**260**	**39.0**	**230**	**230**	**< 1.0**	**< 1.0**	**< 0.040**
	M10-01	2006 01 (Spring)	< 0.0050	< 0.0050	0.022	0.030 J	< 0.050	98.0	23.0	220	220	< 1.0	< 1.0	< 0.040
	M10-02	**2006 01 (Spring)**	**< 0.0050**	**< 0.0050**	**< 0.0050**	**0.50**	**< 0.050**	**11.0**	**17.0**	**120**	**120**	**< 1.0**	**< 1.0**	**< 0.040**
	M117-E	2006 01 (Spring)	0.18	0.21	4.8	< 0.050	< 0.10	620	7.5	470	470	< 1.0	< 1.0	0.16
	M12-04	**2006 01 (Spring)**	**< 0.0050**	**< 0.0050**	**0.011**	**0.46**	**< 0.050**	**150**	**49.0**	**110**	**110**	**< 1.0**	**< 1.0**	**< 0.040**
		2005 02 (Summer)	< 0.0050 UJ	< 0.0050	0.015	0.33	< 0.050	130	37.0	150	150	< 1.0	< 1.0	< 0.040
		2004 04 (Winter)	**< 0.0050**	**< 0.0050**	**0.041**	**0.63**	**< 0.050**	**220**	**50.0**	**180**	**180**	**< 1.0**	**< 1.0**	**< 0.040**
		2004 02 (Summer)	< 0.010	< 0.010	0.022	0.57	< 0.050	120	40.0	190	190	< 1.0	< 1.0	< 0.040
		2003 04 (Winter)	**< 0.0030**	**< 0.0030**	**0.020**	**0.78**	**< 0.10**	**120**	**43.7**	**197**	**197**	**< 5.0**	-	**< 1.0**
		2003 02 (Summer)	< 0.0030	< 0.0030	0.041	0.49	< 0.10	86.9	38.5	158	-	-	-	< 1.0
		2002 04 (Winter)	**< 0.010**	**< 0.010**	**0.066**	**0.77**	**< 0.050**	**170**	**46.0**	**130**	**130**	**< 1.0**	**< 1.0**	**< 0.040**
		2002 02 (Summer)	< 0.010 UJ	< 0.010 UJ	0.028 J	0.64	< 0.050	79.0	35.0	160	160	< 1.0	< 1.0	< 0.040
SWBZ	D05-01	**2006 01 (Spring)**	**< 0.0050**	**< 0.0050**	**0.0050**	**< 1.0**	**< 2.5**	**15000**	**2400**	**910**	**910**	**< 1.0**	**< 1.0**	**< 0.040**

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 5-9

Groundwater Sample Analytical Results at IR Site 5 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions				Alkalinity				Sulfide
			Ethane	Ethene	Methane	Nitrate	Nitrite	Chloride	Sulfate (as SO4)	Alkalinity	Alkalinity, bicarbonate	Alkalinity, carbonate	Alkalinity, hydroxide	Sulfide
		Units:	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWBZ	D05-01	2005 02 (Summer)	< 0.0050	< 0.0050	0.0060	< 1.0	< 2.5	16000	2500	900	900	< 1.0	< 1.0	< 0.040
		2004 04 (Winter)	**< 0.0050**	**< 0.0050**	**0.0070**	**< 1.3**	**< 2.5**	**17000**	**2500**	**860**	**860**	**< 1.0**	**< 1.0**	**< 0.040**
		2004 02 (Summer)	< 0.010	< 0.010	< 0.010	< 1.3	< 2.5	16000	2400	1000	1000	< 1.0	< 1.0	< 0.040
		2003 04 (Winter)	**< 0.0030**	**< 0.0030**	**0.0089**	**< 1.0**	**< 1.0**	**3000**	**391**	**1080**	**1080**	**< 5.0**	-	**< 1.0**
		2003 02 (Summer)	< 0.0030	< 0.0030	0.0033	< 1.0	< 50.0 UJ	18600	2510	867	-	-	-	< 1.0
		2002 04 (Winter)	**< 0.010**	**< 0.010**	**< 0.010**	**< 1.3**	**< 1.3**	**16000**	**2700**	**850**	**850**	**< 1.0**	**< 1.0**	**< 0.040**
		2002 02 (Summer)	< 0.010	< 0.010	< 0.010	< 0.50	< 0.50	16000	2400	910	910	< 1.0	< 1.0	< 0.040
	D05-04	**2006 01 (Spring)**	-	-	-	**< 1.0**	**< 2.5**	**18000**	**3000**	**570**	**570**	**< 1.0**	**< 1.0**	**< 0.040**
		2005 02 (Summer)	-	-	-	0.23	< 0.15	1200	39.0	510	510	< 1.0	< 1.0	< 0.040
		2004 04 (Winter)	-	-	-	**< 1.3**	**< 2.5**	**20000**	**2900**	**680**	**680**	**< 1.0**	**< 1.0**	**0.060**
		2004 02 (Summer)	-	-	-	< 1.3	< 2.5	19000	3000	660	660	< 1.0	< 1.0	0.23
	D05-05	**2006 01 (Spring)**	-	-	-	**< 1.0**	**< 2.5**	**18000**	**3000**	**510**	**510**	**< 1.0**	**< 1.0**	**< 0.040**
		2005 02 (Summer)	-	-	-	< 1.0	< 2.5	19000	3400	730	730	< 1.0	< 1.0	0.74
		2004 04 (Winter)	-	-	-	**< 1.3**	**< 2.5**	**19000**	**3200**	**640**	**640**	**< 1.0**	**< 1.0**	**5.3**
		2004 02 (Summer)	-	-	-	< 1.3	< 2.5	19000	3200	600	600	< 1.0	< 1.0	0.37
	D05-06	**2006 01 (Spring)**	-	-	-	**< 1.0**	**< 2.5**	**18000**	**3300**	**520**	**520**	**< 1.0**	**< 1.0**	**< 0.040**
		2005 02 (Summer)	-	-	-	< 1.0	< 2.5	18000	3200	590	590	< 1.0	< 1.0	0.10 J
		2004 04 (Winter)	-	-	-	**< 1.3**	**< 2.5**	**20000**	**3500**	**610**	**610**	**< 1.0**	**< 1.0**	**0.090**
		2004 02 (Summer)	-	-	-	< 1.3	< 2.5	20000	3400	560	560	< 1.0	< 1.0	< 0.040
	D05-07	**2005 02 (Summer)**	-	-	-	**< 1.3**	**< 2.5**	**20000**	**3400**	**560**	**560**	**< 1.0**	**< 1.0**	**0.30**
		2004 04 (Winter)	-	-	-	< 1.3	< 2.5	21000	3300	560	560	< 1.0	< 1.0	0.090
		2004 02 (Summer)	-	-	-	**< 1.3**	**< 2.5**	**20000**	**3100**	**510**	**510**	**< 1.0**	**< 1.0**	**< 0.040**
	D05-08	2005 02 (Summer)	-	-	-	< 1.3	< 2.5	19000	3100	580	580	< 1.0	< 1.0	0.17 J
		2004 04 (Winter)	-	-	-	**< 1.3**	**< 2.5**	**21000**	**3300**	**580**	**580**	**< 1.0**	**< 1.0**	**11.0**
		2004 02 (Summer)	-	-	-	< 1.3	< 2.5	20000	3100	550	550	< 1.0	< 1.0	< 0.040
	D12-01	**2006 01 (Spring)**	**< 0.0050**	**< 0.0050**	**< 0.0050**	**< 1.3**	**< 2.5**	**22000**	**2500**	**840**	**840**	**< 1.0**	**< 1.0**	**< 0.040**
		2005 02 (Summer)	< 0.0050	< 0.0050	< 0.0050	< 1.3	< 2.5	22000	2800	1300	1300	< 1.0	< 1.0	< 0.040
		2004 04 (Winter)	**< 0.0050**	**< 0.0050**	**0.0030 J**	**< 1.3**	**< 2.5**	**24000**	**2500**	**770**	**770**	**< 1.0**	**< 1.0**	**< 0.040**
		2004 02 (Summer)	< 0.010	< 0.010	< 0.010	< 1.3	< 2.5	23000	2500	810	810	< 1.0	< 1.0	< 0.040

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 5-9

Groundwater Sample Analytical Results at IR Site 5 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions				Alkalinity				Sulfide
			Ethane	Ethene	Methane	Nitrate	Nitrite	Chloride	Sulfate (as SO4)	Alkalinity	Alkalinity, bicarbonate	Alkalinity, carbonate	Alkalinity, hydroxide	Sulfide
		Units:	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWQZ	D12-01	2003 04 (Winter)	< 0.0030	< 0.0030	0.0044	< 1.0	-	24300 J	2240	866	866	< 5.0	-	< 1.0
		2003 02 (Summer)	< 0.0030	< 0.0030	0.0015 J	< 1.0	< 50.0 UJ	26000	2590	780	-	-	-	< 1.0
		2002 04 (Winter)	< 0.010	< 0.010	< 0.010	< 2.5	< 2.5	23000	2500	800	800	< 1.0	< 1.0	< 0.040
		2002 02 (Summer)	< 0.010	< 0.010	< 0.010	< 0.50	< 0.50	23000	2600	790	790	< 1.0	< 1.0	< 0.040

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Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

General Table Footnotes
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Acronyms and abbreviations
AWQC: Saltwater Ambient Water Quality Criteria, (U.S. EPA, 2002)
BV: Background value (Tetra Tech Environmental Management, Inc., November, 2001)
FWBZ: First Water-Bearing Zone
IR Site: Installation Restoration Site
MCL: California maximum contaminant level (U.S. EPA and California Department of Health Services, June 2003)
MTBE: Methyl tert-butyl ether
NA: Not available (applicable to regulatory limits or background values)
PAH: Polycyclic Aromatic Hydrocarbons
PCE: Tetrachloroethene
Ra: Radium
SO_4: Sulfate
Sr: Strontium
SVOC: Semivolatile Organic Compounds
SWBZ: Second Water-Bearing Zone
TCE: Trichloroethene
TDS: Total Dissolved Solids
TPH: Total Petroleum Hydrocarbons
VOC: Volatile Organic Compounds
-: compound not analyzed

Units
µg/L: micrograms per liter
mg/L: milligrams per liter
pCi/L: pico curies per liter
PPBV: parts per billion by volume
%V/V: percent volume by volume

Validation Qualifiers
J: Estimated value.
U: Not detected at or above the indicated reporting limit.
UJ: Not detected at or above the indicated reporting limit. The reporting limit is an estimate.
R: The analyte is rejected due to deficiencies in the ability to analyze the sample and meet QC criteria.
UR: The analyte was not detected. The analyte is rejected due to deficiencies in the ability to analyze the sample and meet QC criteria.

Notes
Detected values are bolded.
Detected values greater than the MCL are shown in yellow highlighting
Detected values for dissolved metals in FWBZ wells greater than the BV are shown in blue highlighting
Detected values for FWBZ wells greater than the both the BV and the MCL for dissolved metals are shown in pink highlighting
Total TPH (calculated) is the sum of all reported TPH results. Where all TPH results are less than reporting limits , the Total TPH is represented by the highest reporting limit

Figures

Site 5 Group
Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

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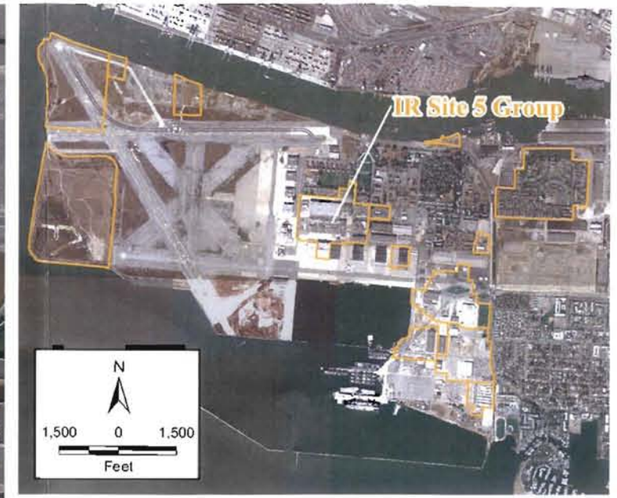

Legend

- First Water Bearing Zone (FWBZ) Wells
- Second Water Bearing Zone (SWBZ) Wells
- SWBZ Well, Abandoned
- ITSI IR Sites
- Facility Infrastructure

N

300 0 300

Feet

2002 Projects\02-125\Graphics\Alameda Point GIS\IR Site 5\IR Site 5 Location Map.mxd

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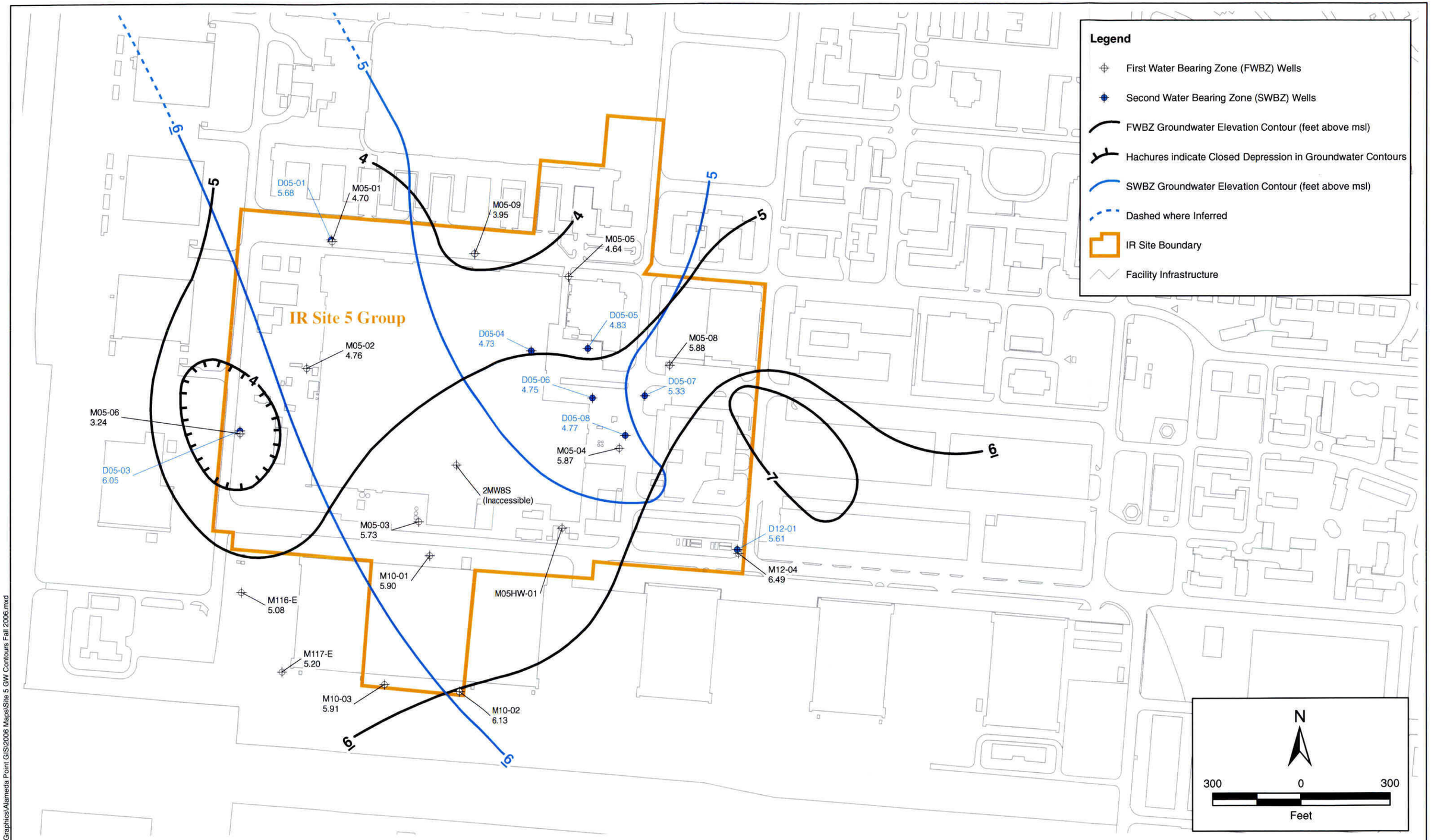
PROGRAM MANAGEMENT OFFICE WEST
SAN DIEGO, CALIFORNIA
ALAMEDA POINT, ALAMEDA, CALIFORNIA

FIGURE 5-1
IR SITE 5 GROUP LOCATION MAP



2002 Projects\02-125.11\Graphics\Alameda Point GIS\2006 Maps\Site 5 GW Contours Fall 2006.mxd

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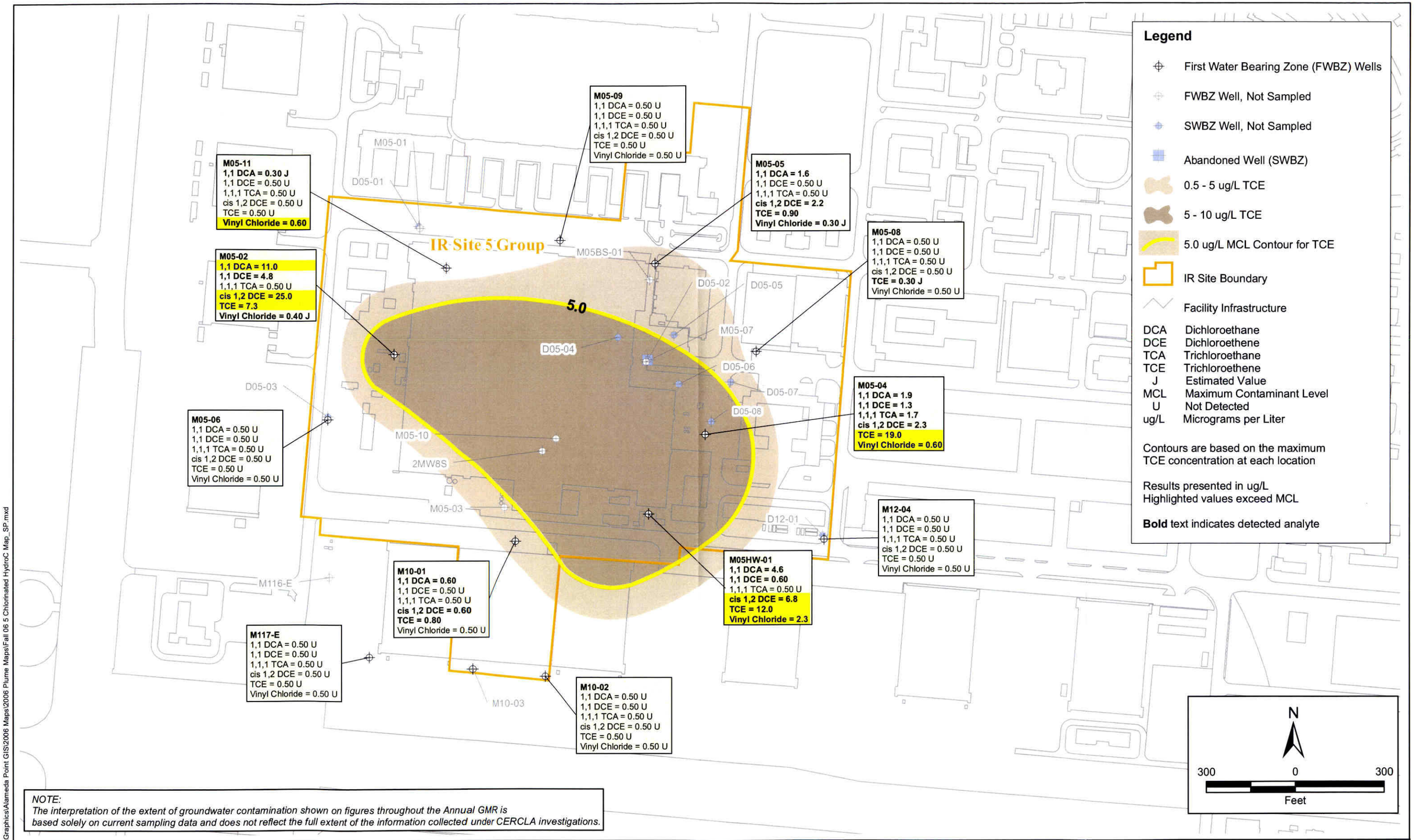
SAN DIEGO, CALIFORNIA
ALAMEDA POINT, ALAMEDA, CALIFORNIA

FIGURE 5-2
IR SITE 5 GROUP
GROUNDWATER ELEVATION MAP (FWBZ/SWBZ)
FALL 2006



NOTE:
The interpretation of the extent of groundwater contamination shown on figures throughout the Annual GMR is based solely on current sampling data and does not reflect the full extent of the information collected under CERCLA investigations.

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FIGURE 5-3
IR SITE 5 GROUP
GROUNDWATER DISTRIBUTION OF SELECTED CHLORINATED HYDROCARBONS IN FWBZ WELLS
FALL 2006

2002 Projects\02-125.11\Graphics\Alameda Point GIS\2006 Maps\2006 Plume Maps\Fall 06 5 Chlorinated HydroC Map_SP.mxd

Site 6

Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

ITSI Innovative Technical Solutions, Inc.

Tables

Site 6
Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

ITSI Innovative Technical Solutions, Inc.

Table 6-1
Groundwater Monitoring Summary, IR Site 6, Fall 2006

				Organic Compounds					Inorganic Compounds	Natural Attenuation Parameters				
WATER-BEARING ZONE	SAMPLE LOCATION	GEOLOGICAL UNIT	SCREEN INTERVAL (FT. BGS)	TPH- E as diesel, jet fuel, motor oil (EPA 8015B)	TPH-P as gasoline (EPA 8015B)	VOCs (EPA 8260B)	1,4-Dioxane (EPA 8270 SIM)	SVOCs (EPA 8270C)	Dissolved Metals (EPA 6010B/ 6020A/7470A)	Methane, Ethane, Ethene (RSK SOP 175)	Nitrate, Nitrite, Chloride, Sulfate (EPA9056/300.0)	Alkalinity (EPA 310.1)	Sulfide (EPA 376.2)	Ferrous Iron by (Hach 8146)
Groundwater Monitoring Program Wells														
First	13-MW-03	Unknown	3 - 18			S	S							
	M06-01	Fill	4 - 9.5			S	S							
	M06-02	Fill	4 - 10			S	S							
	M06-03	Fill	4 - 10	A	A	S	S		A	A	A	A	A	A
	M06-05	Fill	4 - 10	A	A	S	S		A	A	A	A	A	A
	M06-06	Fill	3 - 13	A	A	S	S		A	A	A	A	A	A
	M06-07	Fill	4 - 13.5			S	S	S		A	A	A	A	A
Non-Program Wells, Water Level Only														
First	M06-04[1]	Fill	4 - 9	-	-	-	-	-	-	-	-	-	-	-

Notes:

- Well not in analytical program
Fill - Artificial Fill
BSU - Bay Sediment Unit
USA - Upper San Antonio Formation
Merritt - Merritt Sand
A - Annual
S - Semiannual

FT. BGS - Feet below ground surface
TPH - Total Petroleum Hydrocarbons
VOCs - Volatile Organic Compounds
SVOCs - Semivolatile Organic Compound
(8260B) - U.S. Environmental Protection Agency analytical method
[1] Well no longer in program

Table 6-2
Summary of Groundwater Level Measurements at IR Site 6
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	13-MW-03	9.09	9.09	09/25/06	3.42	5.67
		9.09	9.09	07/10/06	3.11	5.98
		9.09	9.09	04/12/06	2.06	7.03
		9.09	9.09	08/23/05	2.31	6.78
		9.09	9.09	02/28/05	2.75	6.34
		9.09	9.09	11/08/04	3.06	6.03
		9.09	9.09	06/17/04	3.44	5.65
		9.09	9.09	03/02/04	2.73	6.36
		9.09	9.09	12/02/03	3.31	5.78
		9.09	9.09	09/16/03	3.56	5.53
		9.09	9.09	06/23/03	3.29	5.80
		9.09	9.09	04/07/03	3.13	5.96
First	M06-01	10.39	10.41 **	09/25/06	3.95	6.46
		10.39	10.41 **	07/10/06	3.70	6.71
		10.39	10.41 **	04/12/06	2.92	7.49
		10.39	10.41 **	08/23/05	3.91	6.50
		10.39	10.41 **	02/28/05	3.30	7.11
		10.39	10.41 **	11/08/04	3.99	6.42
		10.39	10.41 **	06/17/04	3.96	6.45
		10.39	10.41 **	03/02/04	3.41	7.00
		10.39	10.41 **	12/02/03	4.05	6.36
		10.39	10.41 **	09/16/03	4.10	6.31
		10.39	10.41 **	06/23/03	3.91	6.50
		10.39	10.41 **	04/07/03	3.95	6.46
First	M06-02	10.68	10.70 **	09/25/06	4.10	6.60
		10.68	10.70 **	07/10/06	4.00	6.70
		10.68	10.70 **	04/12/06	3.46	7.24
		10.68	10.70 **	08/23/05	4.09	6.61
		10.68	10.70 **	02/28/05	3.71	6.99
		10.68	10.70 **	11/08/04	4.24	6.46
		10.68	10.70 **	06/17/04	4.35	6.35
		10.68	10.70 **	03/02/04	3.82	6.88
		10.68	10.70 **	12/02/03	4.26	6.44
		10.68	10.70 **	09/16/03	4.41	6.29
		10.68	10.70 **	06/23/03	4.19	6.51
		10.68	10.70 **	04/07/03	4.04	6.66
First	M06-03	11.75	11.20 *	09/25/06	4.87	6.33
		11.75	11.20 *	07/10/06	4.76	6.44
		11.75	11.20 *	04/12/06	4.20	7.00
		11.75	11.20 *	08/23/05	3.82	7.38
		11.75	11.20 *	02/28/05	4.42	6.78
		11.75	11.20 *	11/08/04	4.82	6.38
		11.75	11.20 *	06/17/04	4.87	6.33
		11.75	11.20 *	03/02/04	4.41	6.79
		11.75	11.20 *	12/02/03	4.81	6.39
		11.75	11.20 *	09/16/03	4.98	6.22
		11.75	11.20 *	06/23/03	4.81	6.39

Table 6-2
Summary of Groundwater Level Measurements at IR Site 6
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M06-03	11.75	11.20 *	04/07/03	4.72	6.48
		11.75	11.20 *	12/11/02	4.90	6.30
		11.75	11.20 *	06/24/02	5.88	5.32
First	M06-04 ‡	10.50	10.52 **	08/23/05	2.29	8.23
		10.50	10.52 **	02/28/05	6.70	3.82
		10.50	10.52 **	11/08/04	3.09	7.43
		10.50	10.52 **	06/17/04	3.19	7.33
		10.50	10.52 **	03/02/04	3.02	7.50
		10.50	10.52 **	12/02/03	3.05	7.47
		10.50	10.52 **	09/16/03	3.32	7.20
		10.50	10.52 **	06/23/03	3.24	7.28
		10.50	10.52 **	04/07/03	3.10	7.42
First	M06-05	11.24	10.86 *	09/25/06	4.41	6.45
		11.24	10.86 *	07/10/06	4.24	6.62
		11.24	10.86 *	04/12/06	3.90	6.96
		11.24	10.86 *	08/23/05	8.74	2.12
		11.24	10.86 *	02/28/05	4.00	6.86
		11.24	10.86 *	11/08/04	4.31	6.55
		11.24	10.86 *	06/17/04	4.37	6.49
		11.24	10.86 *	03/02/04	3.90	6.96
		11.24	10.86 *	12/02/03	4.29	6.57
		11.24	10.86 *	09/16/03	4.45	6.41
		11.24	10.86 *	06/23/03	4.29	6.57
		11.24	10.86 *	04/07/03	3.85	7.01
		11.24	10.86 *	12/11/02	4.54	6.32
		11.24	10.86 *	09/03/02	4.53	6.33
		11.24	10.86 *	06/24/02	5.44	5.42
First	M06-06	11.24	10.94 *	09/25/06	4.14	6.80
		11.24	10.94 *	07/10/06	3.90	7.04
		11.24	10.94 *	04/12/06	3.09	7.85
		11.24	10.94 *	08/23/05	4.09	6.85
		11.24	10.94 *	02/28/05	3.45	7.49
		11.24	10.94 *	11/08/04	4.13	6.81
		11.24	10.94 *	06/17/04	4.09	6.85
		11.24	10.94 *	03/02/04	3.47	7.47
		11.24	10.94 *	12/02/03	4.15	6.79
		11.24	10.94 *	09/16/03	4.30	6.64
		11.24	10.94 *	06/23/03	4.91	6.03
		11.24	10.94 *	04/07/03	3.63	7.31
		11.24	10.94 *	12/11/02	4.38	6.56
		11.24	10.94 *	09/03/02	4.32	6.62
		11.24	10.94 *	06/24/02	4.06	6.88
First	M06-07	NM	10.51	09/25/06	3.87	6.64
		NM	10.51	07/10/06	3.56	6.95
		NM	10.51	04/12/06	2.77	7.74
		NM	10.51	08/23/05	2.71	7.80
		NM	10.51	02/28/05	3.04	7.47

Table 6-2
Summary of Groundwater Level Measurements at IR Site 6
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M06-07	NM	10.51	11/08/04	4.04	6.47
		NM	10.51	06/17/04	3.85	6.66

Notes:

BTOC = below top of casing

msl = mean sea level

NM = not measured

* = Surveyed to NGVD 29 by Calvada Surveying in September 2002. Subsequently converted to NAVD 88 by Shaw Environmental, Inc. using the Corpscon software.

** = Converted from Mean Lower Low Water to NAVD 88 by Shaw Environmental, Inc. using the Tidal Datum Epoch (1960-1978) at Tidal Bench Mark 9414750

‡ = Well used only for water level measurements. Not scheduled for sampling in the monitoring program.

Table 6-3

Groundwater Sample Analytical Results at Site 6

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	13-MW-03	2006 03 (Fall)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	-	-	-	-	-	< 0.50	< 1.0	< 1.0 UJ	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
	M06-01	2006 03 (Fall)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	2.7	< 0.50	8.8	0.90	< 0.50	< 0.50	< 0.50	1.5
		2006 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	2.0	< 0.50	8.2	1.0	< 0.50	< 0.50	< 0.50	3.4
		2005 02 (Summer)	-	-	-	-	-	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.40 J	3.1	< 0.50	6.8	0.80	< 0.50	< 0.50	< 0.50	2.7
		2005 01 (Spring)	-	-	-	-	-	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.60	3.5	< 0.50	6.5	0.90	< 0.50	< 0.50	< 0.50	1.8
		2004 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.50	3.2	< 0.50	8.0	1.0	< 0.50	< 0.50	< 0.50	2.5
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.70	3.2	< 0.50	8.0	0.40 J	< 0.50	< 0.50	< 0.50	1.1
		2004 01 (Spring)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	0.25 J	2.4	< 1.0	7.3	0.96 J	< 1.0	< 0.50	< 1.0	3.0
		2003 04 (Winter)	-	-	-	-	-	< 0.50	< 1.0	< 1.0 UJ	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0 UJ	0.56 J	3.5	< 1.0	12.0	1.0 J	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.78 J	< 1.0	3.2	0.53 J	< 1.0	< 0.50	< 1.0	2.0
	M06-02	2006 03 (Fall)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	1.3	0.20 J	6.8	3.8	0.60	< 0.50	< 0.50	1.6
		2006 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.4	0.10 J	4.1	2.1	0.50	< 0.50	0.70	0.80
		2005 02 (Summer)	-	-	-	-	-	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	0.60	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.6	0.30 J	9.5	4.3	1.1	< 0.50	0.20 J	3.3
		2005 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	0.40 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.3	0.40 J	8.1	3.0	0.70	< 0.50	0.30 J	1.0
		2004 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	0.60	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.6	0.40 J	11.0	5.2	0.80	< 0.50	< 0.50	0.40 J
		2004 02 (Summer)	-	-	-	-	-	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.4	0.30 J	9.4	5.0	0.80	< 0.50	< 0.50	0.90
		2004 01 (Spring)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.9	0.38 J	8.4	3.9	0.88 J	< 0.50	0.26 J	1.5
		2003 04 (Winter)	-	-	-	-	-	< 0.50	< 1.0	< 1.0 UJ	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	1.5	0.42 J	12.0	4.6 J	0.86 J	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.46 J	0.52 J	14.0	7.0	1.2	< 0.50	< 1.0	3.4
	M06-03	2006 03 (Fall)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	0.40 J	< 0.50	4.0	< 0.50	0.080 J	< 0.50	< 0.50	0.20 J

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 6-3

Groundwater Sample Analytical Results at Site 6

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M06-03	2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.40 J	< 0.50	5.5	0.10 J	0.10 J	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**		**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**0.60**	**< 0.50**	**8.8**	**0.20 J**	**0.10 J**	**< 0.50**	**< 0.50**	**< 0.50**
		2004 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	6.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**0.30 J**	**< 0.50**	**8.4**	**0.10 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2003 04 (Winter)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.26 J	< 1.0	10.0	< 1.0	0.24 J	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	**< 200**	**< 300**	**< 200**	**< 50.0**	**< 300**	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0**	**< 5.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**6.8**	**< 1.0**	**< 1.0**	**< 0.50**	**< 1.0**	**< 0.50**
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	6.3	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.20 J**	**< 0.50**	**5.9**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
	M06-05	2006 03 (Fall)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	0.90	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J
		2006 01 (Spring)	**< 50.0**	**63.0**	**< 300**	**< 50.0**	**63.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**1.9**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2005 02 (Summer)	< 50.0	< 50.0	< 300	25.0 J	25.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.5	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J
		2005 01 (Spring)	**110 J**	**93.0**	**< 300**	**< 50.0**	**203**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**1.2**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2004 04 (Winter)	120	64.0	< 300	< 50.0	184	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**0.90**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2004 01 (Spring)	< 190	< 280	< 190	25.0 J	25.0	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.3	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	**< 190**	**< 290**	**< 190**	**< 50.0**	**< 290**	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0**	**< 5.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0 UJ**	**< 1.0 UJ**	**< 1.0**	**1.6**	**< 1.0**	**< 1.0**	**< 0.50**	**< 1.0**	**< 0.50**
		2003 03 (Fall)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.1	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	**< 190**	**< 280**	**< 190**	**< 50.0**	**< 280**	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0**	**< 5.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**1.6**	**< 1.0**	**< 1.0**	**< 0.50**	**< 1.0**	**< 0.50**
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**0.80**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 16.0 J	< 300	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.70	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**0.90**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
	M06-06	2006 03 (Fall)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.40 J	1.9	< 0.50	4.1	1.1	0.50	< 0.50	< 0.50	0.50
		2006 01 (Spring)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**		**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**1.0**	**1.8**	**0.30 J**	**3.4**	**0.40 J**	**0.40 J**	**< 0.50**	**< 0.50**	**0.60**
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.2	2.3	0.50	5.0	0.80	0.90	< 0.50	< 0.50	0.50
		2005 01 (Spring)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**		**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**0.60**	**1.3**	**0.30 J**	**2.1**	**0.30 J**	**0.40 J**	**< 0.50**	**< 0.50**	**0.30 J**
		2004 04 (Winter)	84.0	< 50.0	< 300	< 50.0	84.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.3	3.4	0.70	6.9	0.90	0.80	< 0.50	< 0.50	0.40 J

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 6-3

Groundwater Sample Analytical Results at Site 6

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M06-06	2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.2	2.3	0.60	4.5	0.70	0.80	< 0.50	< 0.50	0.40 J
		2004 01 (Spring)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	1.1	2.0	0.30 J	2.3	0.28 J	0.43 J	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 200	< 290	< 200	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	1.5	3.6	0.79 J	6.9	0.83 J	0.91 J	< 0.50	< 1.0	0.53
		2003 03 (Fall)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	1.0 J	2.0	0.71 J	5.5	1.1	1.6	< 0.50	< 1.0	0.75
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	1.7	2.0	0.72 J	5.2	0.47 J	0.63 J	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.8	2.0	0.50	3.9	0.30 J	0.40 J	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.8	2.5	1.0	5.1	0.20 J	0.90	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	48.0 J	< 50.0	240 J	28.0 J	316	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	4.2	5.8	3.1	19.0	1.1	3.6	0.20 J	< 0.50	1.4
		2002 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.8	4.9	3.0	17.0	1.1	3.4	< 0.50	< 0.50	1.5
	M06-07	2006 03 (Fall)	-	-	-	-	-	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 2.0 UJ	< 0.50	< 0.50 UJ	0.10 J	< 0.50 UJ	< 0.50 UJ	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.060 J	0.10 J	< 0.50	< 0.50
		2006 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.40 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.10 J	< 0.50	< 0.50
		2005 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	0.10 J	< 0.50	0.10 J	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	0.20 J	< 0.50	< 0.50
		2005 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	0.10 J	< 0.50	< 2.0	< 0.50	< 0.50	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	0.20 J	< 0.50	< 0.50
		2004 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	0.20 J	< 0.50	< 0.50

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 6-4
Groundwater Sample Analytical Results at IR Site 6: 1,4-Dioxane
Fall/Winter 2004 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			1,4-Dioxane
		Units:	UG/L
		MCL:	**NA**
		BV:	**NA**
	Well Number	Event ***AWQC:***	**NA**
FWBZ	13-MW-03	2006 03 (Fall)	**0.48 J**
		2006 01 (Spring)	< 0.96
		2005 02 (Summer)	**0.43 J**
		2005 01 (Spring)	< 0.96
		2004 04 (Winter)	**0.18 J**
	M06-01	2006 03 (Fall)	< 0.96
		2006 01 (Spring)	**0.13 J**
		2005 02 (Summer)	<0.95
		2005 01 (Spring)	**0.36 J**
		2004 04 (Winter)	**0.41 J**
	M06-02	2006 03 (Fall)	**1.2**
		2006 01 (Spring)	**0.41 J**
		2005 02 (Summer)	**1.1**
		2005 01 (Spring)	**0.79 J**
		2004 04 (Winter)	**1.9**
	M06-03	2006 03 (Fall)	**0.58 J**
		2006 01 (Spring)	**0.38J**
		2005 02 (Summer)	**0.62J**
		2004 04 (Winter)	**1.0**
	M06-05	2006 03 (Fall)	< 0.96
		2006 01 (Spring)	< 0.95
		2005 02 (Summer)	< 0.94
		2005 01 (Spring)	< 0.95
		2004 04 (Winter)	< 0.97
	M06-06	2006 03 (Fall)	**1.7**
		2006 01 (Spring)	**0.91 J**
		2005 02 (Summer)	**2.9**
		2005 01 (Spring)	**1.2**
		2004 04 (Winter)	**3.6**
	M06-07	2006 03 (Fall)	< 0.94
		2006 01 (Spring)	< 0.97
		2005 02 (Summer)	< 0.95
		2005 01 (Spring)	< 0.95
		2004 04 (Winter)	< 0.97

Table 6-5

Groundwater Sample Analytical Results at Site 6

Summer 2004 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs																									
			1,4 Dioxane	Acenaphthene	Anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene	Benzoic acid	bis(2-Chloroethoxy)methane	bis(2-Chloroethyl)ether	bis(2-Chloroisopropyl)ether	2-Chlorophenol	Dibenzofuran	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	3,3'-Dichlorobenzidine	Diethylphthalate	2,4-Dimethylphenol	Di-n-Butyl Phthalate	2-Methylnaphthalene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	600	NA	5.0	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	13-MW-03	2006 03 (Fall)	0.48 J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2006 01 (Spring)	< 0.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2005 02 (Summer)	0.43 J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2005 01 (Spring)	< 0.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2004 04 (Winter)	**0.18 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M06-01	2006 03 (Fall)	< 0.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2006 01 (Spring)	**0.13 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2005 02 (Summer)	< 0.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2005 01 (Spring)	**0.36 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2004 04 (Winter)	0.41 J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M06-02	**2006 03 (Fall)**	**1.2**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2006 01 (Spring)	0.41 J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2005 02 (Summer)	**1.1**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2005 01 (Spring)	0.79 J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2004 04 (Winter)	**1.9**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M06-03	2006 03 (Fall)	0.58 J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2006 01 (Spring)	**0.38 J**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2005 02 (Summer)	0.62 J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2004 04 (Winter)	**1.0**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M06-05	2006 03 (Fall)	< 0.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2006 01 (Spring)	**< 0.96**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2005 02 (Summer)	< 0.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2005 01 (Spring)	**< 0.95**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2004 04 (Winter)	< 0.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M06-06	**2006 03 (Fall)**	**1.7**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2006 01 (Spring)	0.91 J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2005 02 (Summer)	**2.9**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 6-5

Groundwater Sample Analytical Results at Site 6

Summer 2004 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs					
			2-Methylphenol (o-Cresol)	4-Methylphenol (p-Cresol)	3-Nitroaniline	Nitrobenzene	4-Nitrophenol	n-Nitrosodiphenylamine
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA
FWBZ	13-MW-03	2006 03 (Fall)	-	-	-	-	-	-
		2006 01 (Spring)	-	-	-	-	-	-
		2005 02 (Summer)	-	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-	-
	M06-01	2006 03 (Fall)	-	-	-	-	-	-
		2006 01 (Spring)	-	-	-	-	-	-
		2005 02 (Summer)	-	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-	-
	M06-02	2006 03 (Fall)	-	-	-	-	-	-
		2006 01 (Spring)	-	-	-	-	-	-
		2005 02 (Summer)	-	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-	-
	M06-03	2006 03 (Fall)	-	-	-	-	-	-
		2006 01 (Spring)	-	-	-	-	-	-
		2005 02 (Summer)	-	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-	-
	M06-05	2006 03 (Fall)	-	-	-	-	-	-
		2006 01 (Spring)	-	-	-	-	-	-
		2005 02 (Summer)	-	-	-	-	-	-
		2005 01 (Spring)	-	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-	-
	M06-06	2006 03 (Fall)	-	-	-	-	-	-
		2006 01 (Spring)	-	-	-	-	-	-
		2005 02 (Summer)	-	-	-	-	-	-

Table 6-5

Groundwater Sample Analytical Results at Site 6

Summer 2004 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs																									
			1,4 Dioxane	Acenaphthene	Anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene	Benzoic acid	bis(2-Chloroethoxy)methane	bis(2-Chloroethyl)ether	bis(2-Chloroisopropyl)ether	2-Chlorophenol	Dibenzofuran	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	3,3'-Dichlorobenzidine	Diethylphthalate	2,4-Dimethylphenol	Di-n-Butyl Phthalate	2-Methylnaphthalene
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	600	NA	5.0	NA	NA	NA	NA	NA
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M06-06	2005 01 (Spring)	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2004 04 (Winter)	3.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M06-07	2006 03 (Fall)	< 0.94	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	-	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5
		2006 01 (Spring)	< 0.97	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 48.0	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 9.6	< 19.0	< 9.6	< 9.6	< 9.6	< 9.6
		2005 02 (Summer)	< 0.95	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5
		2005 01 (Spring)	< 0.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2004 04 (Winter)	< 0.97	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 48.0	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0	< 9.5	< 9.5	< 9.5	< 9.5
		2004 02 (Summer)	-	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	7.2 J	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 19.0 J	< 9.5	< 9.5	< 9.5	< 9.5

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 6-5

Groundwater Sample Analytical Results at Site 6

Summer 2004 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Detected SVOCs					
			2-Methylphenol (o-Cresol)	4-Methylphenol (p-Cresol)	3-Nitroaniline	Nitrobenzene	4-Nitrophenol	n-Nitrosodiphenylamine
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:** NA	NA	NA	NA	NA	NA
FWBZ	M06-06	2005 01 (Spring)	-	-	-	-	-	-
		2004 04 (Winter)	-	-	-	-	-	-
	M06-07	2006 03 (Fall)	< 9.5	< 9.5	< 19.0 UJ	< 9.5	< 19.0	< 9.5
		2006 01 (Spring)	< 9.6	< 9.6	< 19.0	< 9.6	< 19.0	< 9.6
		2005 02 (Summer)	< 9.5	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2005 01 (Spring)	-	-	-	-	-	-
		2004 04 (Winter)	< 9.5	< 9.5	< 19.0	< 9.5	< 19.0	< 9.5
		2004 02 (Summer)	< 9.5	< 9.5	< 19.0 J	< 9.5	< 19.0	< 9.5

Table 6-6

Groundwater Sample Analytical Results at IR Site 6

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																Common Rock-forming Elements					
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000
		AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA
FWBZ	M06-03	2006 01 (Spring)	< 1.0	5.6 J	**310**	< 2.0	< 5.0	< 10.0	0.35 J	1.7 J	0.27 J	120	< 0.20	5.5 J	3.3 J	< 5.0	< 5.0	< 5.0	< 10.0	< 20.0	< 100	470	79.0	54.0	37.0	1100
		2005 02 (Summer)	1.1	4.5 J	**380**	< 2.0	< 5.0	1.4 J	0.35 J	< 10.0	< 3.0	210 J	< 0.20	4.2 J	3.3 J	1.2 J	< 5.0	< 5.0	4.5 J	**19.0 J**	< 100	780	78.0	55.0	41.0	1100
		2004 04 (Winter)	0.19 J	< 5.0	**340**	< 2.0	< 5.0	< 10.0	0.28 J	< 10.0	< 3.0	220	< 0.20	4.9 J	< 20.0	< 5.0	< 5.0	< 5.0	< 10.0	< 20.0	< 100	150	86.0	62.0	41.0	1300
		2004 02 (Summer)	0.26 J	4.9	**430**	< 1.0	< 5.0	1.2	0.36 J	1.3	0.12 J	220	0.090 J	< 20.0	2.5	**3.7**	< 5.0	< 1.0	3.5	2.5	5.5 J	120	120	78.0	54.0	1500
		2003 04 (Winter)	< 5.0	4.8 J	**392**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	225 J	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 10.0 UJ	< 50.0	< 20.0	< 200	274	119	79.4	54.4	1470
		2003 02 (Summer)	< 50.0	< 50.0	**501**	< 4.0	< 5.0	< 10.0	< 10.0	1.9 J	< 10.0	276	< 0.40	**6.1 J**	2.1 J	< 20.0	< 10.0	< 100	1.6 J	< 20.0	< 200	262	134	90.1	120	1340 J
		2002 04 (Winter)	< 50.0	5.0 J	**440**	< 2.0	< 5.0	< 10.0	0.32 J	0.80 J	< 3.0	270	< 0.20	3.0 J	2.1 J	**4.5 J**	< 5.0	< 2.0	3.8 J	< 20.0 UJ	10.0 J	670	120	78.0	46.0	1400
		2002 02 (Summer)	0.11 J	6.0	**520 J**	< 2.0	< 5.0	**11.0**	0.52 J	0.78 J	0.026 J	280	0.070 J	2.5 J	1.9 J	**7.9**	1.0 J	< 2.0	4.2 J	< 20.0	3.4 J	530	170	98.0	55.0	1600
	M06-05	2006 01 (Spring)	< 1.0	**8.2 J**	**130**	< 2.0	< 5.0	< 10.0	**0.24 J**	**0.99 J**	< 3.0	270	< 0.20	**9.2 J**	3.0 J	< 5.0	< 5.0	< 5.0	< 10.0	< 20.0	< 100	500	25.0	26.0	23.0	730
		2005 02 (Summer)	0.20 J	**8.9**	**260 J**	< 2.0	< 5.0	0.91 J	0.23 J	0.65 J	< 3.0	500 J	0.084 J	5.0 J	1.6 J	1.8 J	< 5.0	0.48 J	0.65 J	1.6 J	< 100	850	47.0 J	48.0 J	38.0 J	1100 J
		2004 04 (Winter)	0.13 J	**9.5**	**180**	< 2.0	< 5.0	< 10.0	**0.34 J**	< 10.0	< 3.0	370	< 0.20	5.5 J	1.4 J	< 5.0	< 5.0	< 5.0	< 10.0	< 20.0	< 100	**460**	38.0	37.0	30.0	900
		2004 02 (Summer)	0.23 J	**9.3**	**200**	< 1.0	< 5.0	1.2	0.20 J	0.89 J	0.15 J	430	**0.12 J**	< 20.0	3.6	**2.6**	< 5.0	0.26 J	1.2	7.3	5.5 J	400	42.0	36.0	34.0	970
		2003 04 (Winter)	< 5.0 UJ	< 50.0	121	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0 UJ	191	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0 UJ	< 50.0	< 20.0	< 200	280	31.3	24.8	25.0	694
		2003 02 (Summer)	< 50.0	**8.8 J**	122	< 4.0	< 5.0	1.4 J	< 10.0	< 10.0	< 10.0	220	< 0.40	**8.1 J**	5.5 J	< 20.0	< 10.0	< 5.0	< 50.0	**115**	**97.8 J**	323	20.9	21.8	23.7	642 J
		2002 04 (Winter)	0.43 J	**8.8**	120	< 2.0	< 5.0	< 10.0	0.25 J	1.3 J	0.088 J	260 J	< 0.20	**6.7 J**	3.0 J	< 5.0 UJ	< 5.0	< 2.0	< 10.0	7.4 J	5.8 J	380	29.0	18.0	19.0	710
		2002 02 (Summer)	0.10 J	**11.0**	**250 J**	< 2.0	< 5.0	**5.1 J**	0.23 J	0.34 J	0.040 J	540	< 0.20	5.4 J	1.5 J	**3.0 J**	**1.8 J**	< 2.0	2.3 J	3.0 J	3.3 J	980	45.0	44.0	33.0	890
	M06-06	2006 01 (Spring)	< 1.0	3.0 J	65.0	< 2.0	< 5.0	< 10.0	0.12 J	0.96 J	< 3.0	< 50.0	< 0.20	< 20.0	1.2 J	< 5.0	< 5.0	< 5.0	< 10.0	**11.0 J**	< 100	< 100	36.0	15.0	18.0	90.0
		2005 02 (Summer)	0.63 J	< 5.0	**390**	< 2.0	< 5.0	**12.0**	3.9	< 10.0	< 3.0	450	< 0.20	< 20.0	**8.0 J**	**16.0**	< 5.0	< 5.0	**13.0**	**98.0**	< 100	**2700**	310	930	240	5900
		2004 04 (Winter)	0.10 J	5.1	69.0	< 2.0	< 5.0	< 10.0	0.25 J	< 10.0	**1.4 J**	150	< 0.20	4.9 J	< 20.0	< 5.0	< 5.0	< 5.0	< 10.0	6.4 J	< 100	330	31.0	14.0	23.0	160
		2004 02 (Summer)	0.16 J	**11.0**	72.0	< 2.0	< 5.0	0.43 J	0.20 J	< 10.0	0.22 J	140	< 0.20	3.7 J	0.73 J	< 5.0	< 5.0	< 1.0	< 10.0	9.3 J	< 50.0	260	31.0	14.0	24.0	170
		2003 04 (Winter)	< 5.0	5.7 J	73.6 J	< 4.0	**2.5 J**	< 10.0	< 10.0	< 10.0	< 10.0	179 J	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0 UJ	< 50.0	< 20.0	< 200	244	33.1	15.3	26.6	164
		2003 02 (Summer)	< 50.0	< 50.0	59.5 J	< 4.0	< 5.0	< 10.0	< 10.0	1.1 J	< 10.0	53.4	< 0.40	5.5 J	1.5 J	< 20.0	< 10.0	< 5.0	2.7 J	< 20.0	< 200	< 100	27.5	12.3	22.5	107 J
		2002 04 (Winter)	< 50.0	< 5.0	99.0	< 2.0	0.16 J	3.1 J	0.28 J	1.1 J	0.22 J	74.0 J	< 0.20	3.1 J	< 20.0 UJ	< 5.0 UJ	< 5.0	< 2.0	4.2 J	5.9 J	**110**	350	39.0	17.0	21.0	160
		2002 02 (Summer)	0.085 J	4.1 J	**130 J**	< 2.0	< 5.0	2.1 J	0.18 J	0.70 J	0.070 J	100	**0.44**	3.5 J	1.3 J	1.3 J	0.64 J	< 2.0	3.3 J	1.2 J	4.0 J	170	34.0	18.0	31.0	240

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Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 6-7
Groundwater Sampling Field Parameters at IR Site 6
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	13-MW-03	10/03/06	7.34	0.28	-116.5
		05/03/06	7.11	0.46	-108.0
		09/09/05	8.08	8.50	-216.0
		03/03/05	7.45	0.00	-69.0
		11/24/04	7.06	0.14	192.0
		06/29/04	7.43	0.12	-305.0
		03/08/04	7.23	0.11	186.0
		12/22/03	7.56	0.29	114.0
		09/23/03	7.21	0.26	-268.0
First	M06-01	10/03/06	7.13	0.11	-56.2
		05/03/06	7.25	1.02	-192.0
		09/09/05	7.82	0.86	-170.0
		03/03/05	7.40	0.00	-122.0
		11/24/04	7.07	0.40	46.0
		06/29/04	7.09	0.29	-11.0
		03/08/04	7.04	0.24	104.0
		12/22/03	7.05	0.26	-184.0
		09/22/03	7.10	0.30	9.0
First	M06-02	10/03/06	7.99	0.14	-105.4
		05/03/06	7.42	4.77	-78.0
		09/09/05	8.50	1.23	-144.0
		03/02/05	7.82	3.46	-77.0
		11/24/04	7.57	0.33	134.0
		06/29/04	7.79	0.40	51.0
		03/05/04	7.79	2.31	136.0
		12/22/03	7.72	1.20	-71.0
		09/22/03	7.86	0.40	1.7
First	M06-03	10/03/06	7.28	0.25	-217.7
		05/03/06	7.30	1.01	-167.0
		09/08/05	6.20	4.82	-198.0
		11/29/04	7.19	0.39	-33.0
		06/29/04	7.13	0.27	-246.0
		12/09/03	7.26	0.29	121.0
		06/27/03	7.53	0.20	-11.0
		12/23/02	7.02	1.50	-112.8
		06/24/02	7.47	2.10	-100.0
First	M06-05	10/03/06	7.58	0.79	-139.2
		05/03/06	7.59	1.29	-224.0
		09/09/05	8.32	0.96	-222.0
		03/03/05	7.81	0.00	-224.0
		11/29/04	7.74	0.57	27.0
		06/29/04	7.42	0.46	-190.0
		03/05/04	7.88	0.72	101.0
		12/08/03	7.75	0.51	103.0
		09/22/03	7.73	0.64	51.0
		06/27/03	7.77	0.21	-110.0
		04/09/03	7.90	3.90	-38.0

Table 6-7
Groundwater Sampling Field Parameters at IR Site 6
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	M06-05	12/23/02	7.51	4.05	-131.2
		09/05/02	7.51	6.20	-159.0
		06/24/02	7.71	1.60	-143.0
First	M06-06	10/04/06	7.34	0.49	-110.1
		05/03/06	7.20	1.77	39.0
		09/09/05	8.15	0.85	-162.0
		03/02/05	7.28	1.77	147.0
		11/29/04	7.22	0.31	33.0
		06/29/04	7.36	0.27	22.0
		03/05/04	7.40	1.55	286.0
		12/09/03	7.56	0.24	178.0
		09/22/03	7.53	0.37	5.0
		06/27/03	7.78	0.86	202.0
		04/10/03	7.60	*13.70*	162.0
		12/23/02	7.29	5.65	24.1
		09/05/02	7.46	1.30	4.4
		06/24/02	7.55	2.20	-62.0
First	M06-07	10/03/06	7.29	0.28	-115.9
		05/03/06	7.23	0.92	-164.0
		09/12/05	8.11	0.79	-160.0
		03/03/05	7.64	0.00	-64.0
		11/29/04	7.15	0.26	162.0
		06/30/04	7.59	0.13	-319.0

Notes:

Field parameters are measured during well purging, just prior to collection of the groundwater sample.

mg/L = milligrams per liter

ORP = oxidation-reduction potential

mV = millivolts

Italicized results are outside expected range for parameter. Natural groundwater has the following expected ranges:

pH: between 6 and 8.5 standard units

DO: below approximately 9 mg/L

ORP: between approximately 600 and -400 mV

Table 6-8

Groundwater Sample Analytical Results at IR Site 6

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions				Alkalinity				Sulfide
			Ethane	Ethene	Methane	Nitrate	Nitrite	Chloride	Sulfate (as SO4)	Alkalinity	Alkalinity, bicarbonate	Alkalinity, carbonate	Alkalinity, hydroxide	Sulfide
		Units:	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M06-03	2006 01 (Spring)	< 0.0050	< 0.0050	0.51	0.060 J	< 0.25	1200	250	570	570	< 1.0	< 1.0	< 0.040
		2005 02 (Summer)	< 0.0050	< 0.0050	2.6	0.020 J	< 0.20	1800	300	760	760	< 1.0	< 1.0	0.44
		2004 04 (Winter)	< 0.0050	< 0.0050	3.4	< 0.25	< 0.25	1800	280	600	600	< 1.0	< 1.0	0.90
		2004 02 (Summer)	< 0.010	< 0.010	3.6	< 0.25	< 0.25	2000	280	730	730	< 1.0	< 1.0	0.62
		2003 04 (Winter)	< 0.0030	< 0.0030	1.7	< 1.0	< 1.0	1740	256	766	766	< 5.0	-	< 1.0
		2003 02 (Summer)	< 0.0030	< 0.0030	0.96	0.22	< 1.0	2000	321	703	-	-	-	< 1.0
		2002 04 (Winter)	< 0.010	< 0.010	1.8	0.57	< 10.0	1900	240	670	670	< 1.0	< 1.0	0.12
		2002 02 (Summer)	< 0.010	< 0.010	0.61	< 0.25	< 0.25	2300	270	730	730	< 1.0	< 1.0	0.060
	M06-05	2006 01 (Spring)	< 0.0050	< 0.0050	1.8	0.030 J	< 0.10	810	56.0	700	700	< 1.0	< 1.0	< 0.040
		2005 02 (Summer)	< 0.0050	< 0.0050	6.5	< 0.10	< 0.15	1400	24.0	790	790	< 1.0	< 1.0	0.31 J
		2004 04 (Winter)	< 0.0050	< 0.0050	7.3	0.060	< 0.10	1000	25.0	620	620	< 1.0	< 1.0	0.23
		2004 02 (Summer)	< 0.010	< 0.010	3.4	< 0.10	< 0.10	1100	77.0	730	730	< 1.0	< 1.0	0.22
		2003 04 (Winter)	< 0.0030	< 0.0030	2.2	< 1.0	< 1.0	674	65.6	605	605	< 5.0	-	< 1.0
		2003 02 (Summer)	< 0.0030	< 0.0030	0.71	< 0.10	< 1.0	978	44.9	592	-	-	-	< 1.0
		2002 04 (Winter)	< 0.010	< 0.010	2.4	0.90	< 0.050	620	80.0	470	470	< 1.0	< 1.0	0.14
		2002 02 (Summer)	< 0.010	< 0.010	4.2	< 0.060 J	< 0.10	1100	36.0	650	650	< 1.0	< 1.0	0.15
	M06-06	2006 01 (Spring)	< 0.0050	< 0.0050	0.55	0.20	< 0.050	98.0	24.0	170	170	< 1.0	< 1.0	< 0.040
		2005 02 (Summer)	< 0.0050	< 0.0050	4.5	0.080	< 0.050	130	21.0	210	210	< 1.0	< 1.0	< 0.040
		2004 04 (Winter)	< 0.0050	< 0.0050	6.3	0.070	< 0.050	180	27.0	260	260	< 1.0	< 1.0	0.040
		2004 02 (Summer)	< 0.010	< 0.010	3.3	0.030 J	< 0.050	160	31.0	230	230	< 1.0	< 1.0	< 0.040
		2003 04 (Winter)	< 0.0030	0.0015 J	2.8	< 1.0	< 1.0	151	34.5	274	274	< 5.0	-	< 1.0
		2003 02 (Summer)	< 0.0030	< 0.0030	0.65	0.36	< 0.10	120	33.5	217	-	-	-	< 1.0
		2002 04 (Winter)	< 0.010	< 0.010	0.12	1.0	< 0.050	190	33.0	220	220	< 1.0	< 1.0	< 0.040
		2002 02 (Summer)	< 0.010	< 0.010	0.82	0.18	< 0.050	300	31.0	240	240	< 1.0	< 1.0	< 0.040
	M06-07	2006 01 (Spring)	< 0.0050	< 0.0050	0.083	< 0.050	< 0.050	28.0	13.0	110	110	< 1.0	< 1.0	< 0.040
		2005 02 (Summer)	< 0.0050	< 0.0050	3.0	0.030 J	< 0.050	270	6.6	250	250	< 1.0	< 1.0	< 0.040
		2004 04 (Winter)	< 0.0050	< 0.0050	3.6	0.020 J	< 0.050	200	16.0	220	220	< 1.0	< 1.0	< 0.040
		2004 02 (Summer)	< 0.010	< 0.010	2.1	< 0.050	< 0.050	500	14.0	390	390	< 1.0	< 1.0	< 0.040

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Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

General Table Footnotes
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Acronyms and abbreviations
AWQC: Saltwater Ambient Water Quality Criteria, (U.S. EPA, 2002)
BV: Background value (Tetra Tech Environmental Management, Inc., November, 2001)
FWBZ: First Water-Bearing Zone
IR Site: Installation Restoration Site
MCL: California maximum contaminant level (U.S. EPA and California Department of Health Services, June 2003)
MTBE: Methyl tert-butyl ether
NA: Not available (applicable to regulatory limits or background values)
PAH: Polycyclic Aromatic Hydrocarbons
PCE: Tetrachloroethene
Ra: Radium
SO_4: Sulfate
Sr: Strontium
SVOC: Semivolatile Organic Compounds
SWBZ: Second Water-Bearing Zone
TCE: Trichloroethene
TDS: Total Dissolved Solids
TPH: Total Petroleum Hydrocarbons
VOC: Volatile Organic Compounds
-: compound not analyzed

Units
µg/L: micrograms per liter
mg/L: milligrams per liter
pCi/L: pico curies per liter
PPBV: parts per billion by volume
%V/V: percent volume by volume

Validation Qualifiers
J: Estimated value.
U: Not detected at or above the indicated reporting limit.
UJ: Not detected at or above the indicated reporting limit. The reporting limit is an estimate.
R: The analyte is rejected due to deficiencies in the ability to analyze the sample and meet QC criteria.
UR: The analyte was not detected. The analyte is rejected due to deficiencies in the ability to analyze the sample and meet QC criteria.

Notes
Detected values are bolded.
Detected values greater than the MCL are shown in yellow highlighting
Detected values for dissolved metals in FWBZ wells greater than the BV are shown in blue highlighting
Detected values for FWBZ wells greater than the both the BV and the MCL for dissolved metals are shown in pink highlighting
Total TPH (calculated) is the sum of all reported TPH results. Where all TPH results are less than reporting limits , the Total TPH is represented by the highest reporting limit

Figures

Site 6
Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

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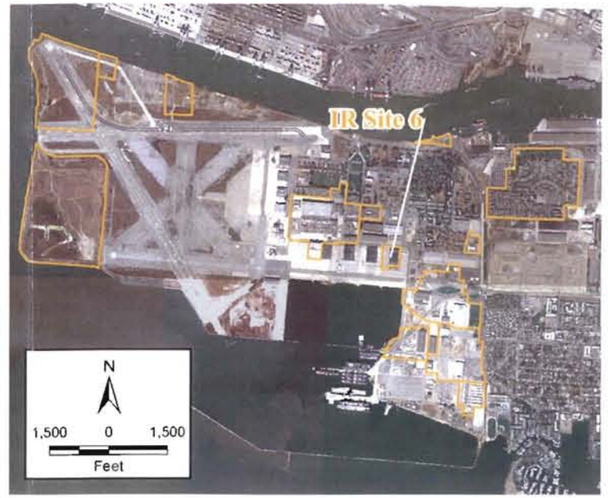

Legend

- First Water Bearing Zone (FWBZ) Well
- ITSI IR Sites
- Facility Infrastructure

N

100 0 100
Feet

2002 Projects\02-12\...Graphics\Alameda Point GIS\IR Site 6\IR Site 6 Location Map.mxd

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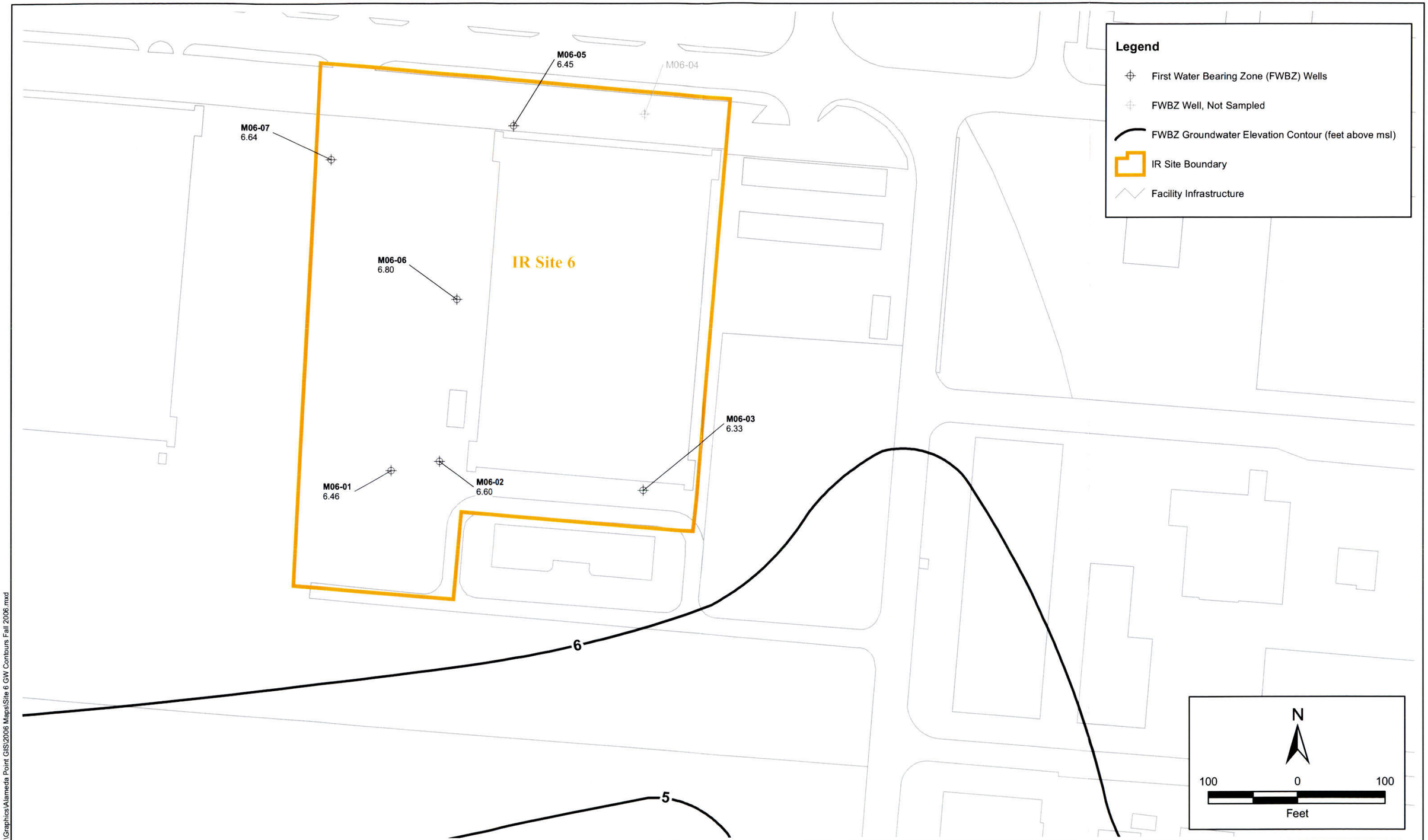
PROGRAM MANAGEMENT OFFICE WEST
SAN DIEGO, CALIFORNIA
ALAMEDA POINT, ALAMEDA, CALIFORNIA

FIGURE 6-1
IR SITE 6 LOCATION MAP



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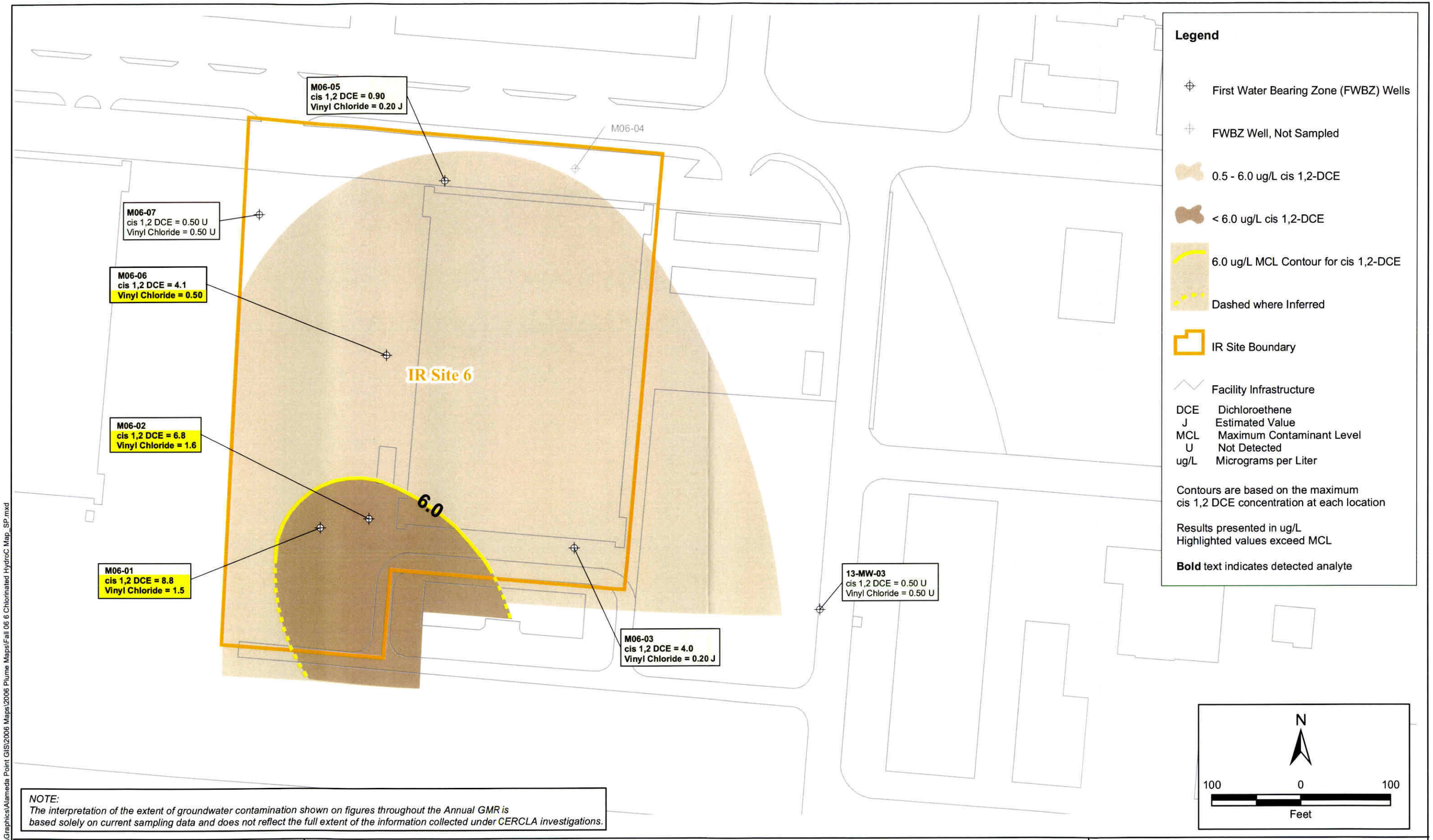
SAN DIEGO, CALIFORNIA
ALAMEDA POINT, ALAMEDA, CALIFORNIA

FIGURE 6-2
IR SITE 6
GROUNDWATER ELEVATION MAP (FWBZ/SWBZ)
FALL 2006



NOTE:
The interpretation of the extent of groundwater contamination shown on figures throughout the Annual GMR is based solely on current sampling data and does not reflect the full extent of the information collected under CERCLA investigations.

2002 Projects\02-125.11\Graphics\Alameda Point GIS\2006 Maps\2006 Plume Maps\Fall 06 6 Chlorinated HydroC Map_SP.mxd

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FIGURE 6-3
IR SITE 6
GROUNDWATER DISTRIBUTION OF SELECTED CHLORINATED HYDROCARBONS IN FWBZ WELLS
FALL 2006

Site 7

Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

ITSI Innovative Technical Solutions, Inc.

Tables

Site 7
Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

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Table 7-1
Groundwater Monitoring Summary, IR Site 7, Fall 2006

WATER-BEARING ZONE	SAMPLE LOCATION	GEOLOGICAL UNIT	SCREEN INTERVAL (FT. BGS)	Organic Compounds				Inorganic Compounds	Natural Attenuation Parameters				
				TPH- E as diesel, jet fuel, motor oil (EPA 8015B)	TPH-P as gasoline (EPA 8015B)	VOCs (EPA 8260B)	Polycyclic Aromatic Hydrocarbons (EPA 8310)	Dissolved Metals (EPA 6010B/ 6020A/7470A)	Methane, Ethane, Ethene (RSK SOP 175)	Nitrate, Nitrite, Chloride, Sulfate (EPA9056/300.0)	Alkalinity (EPA 310.1)	Sulfide (EPA 376.2)	Ferrous Iron by (Hach 8146)
Groundwater Monitoring Program Wells													
First	M07A-03	Fill-BSU	7 - 15.5	S	S	S	S	S	A	A	A	A	A
	M07A-10	Fill-BSU	2.5 - 10.5	S	S	S	S	S	A	A	A	A	A
Non-Program Wells, Water Level Only													
First	M07A-01	Fill-BSU	3 - 9.5	-	-	-	-	-	-	-	-	-	-
	M07A-02	Fill-BSU	5 - 15.5	-	-	-	-	-	-	-	-	-	-
	M07A-05	Fill-BSU	5.5 - 15	-	-	-	-	-	-	-	-	-	-
	M07A-07	Fill-BSU	3 - 10	-	-	-	-	-	-	-	-	-	-
	M07A-08	Fill-BSU	2.5 - 11	-	-	-	-	-	-	-	-	-	-
	M07A-09	Fill-BSU	2.5 - 11	-	-	-	-	-	-	-	-	-	-
	M07A-11	Fill-BSU	2.5 - 10.5	-	-	-	-	-	-	-	-	-	-
Second	D07A-01	USA	58 - 68	-	-	-	-	-	-	-	-	-	-
	D07A-02	USA	50 - 60	-	-	-	-	-	-	-	-	-	-
	D07A-03	Merritt-USA	50 - 60	-	-	-	-	-	-	-	-	-	-

Notes:

- Well not in analytical program
Fill - Artificial Fill
BSU - Bay Sediment Unit
FT. BGS - Feet below ground surface
A - Annual
TPH - Total Petroleum Hydrocarbons
USA - Upper San Antonio Formation
Merritt - Merritt Sand
S - Semiannual
VOCs - Volatile Organic Compounds
(8260B) - U.S. Environmental Protection Agency analytical method

Table 7-2
Summary of Groundwater Level Measurements at IR Site 7
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M07A-01	10.6	10.13 *	09/25/06	3.21	6.92
		10.6	10.13 *	07/12/06	2.61	7.52
		10.6	10.13 *	04/12/06	2.35	7.78
		10.6	10.13 *	08/23/05	3.07	7.06
		10.6	10.13 *	02/28/05	1.64	8.49
		10.6	10.13 *	11/11/04	3.11	7.02
		10.6	10.13 *	06/15/04	2.73	7.40
		10.6	10.13 *	03/01/04	NF	NC
		10.6	10.13 *	12/02/03	NF	NC
		10.6	10.13 *	09/15/03	NA	NC
		10.6	10.13 *	06/23/03	NA	NC
		10.6	10.13 *	04/07/03	2.26	7.87
		10.6	10.13 *	12/11/02	NM	NC
		10.6	10.13 *	09/10/02	3.22	6.91
		10.6	10.13 *	07/15/02	2.90	7.23
First	M07A-02	10.6	9.90 *	09/25/06	4.15	5.75
		10.6	9.90 *	07/11/06	4.23	5.67
		10.6	9.90 *	04/11/06	3.88	6.02
		10.6	9.90 *	08/22/05	3.33	6.57
		10.6	9.90 *	02/28/05	4.30	5.60
		10.6	9.90 *	11/11/04	5.31	4.59
		10.6	9.90 *	06/15/04	4.40	5.50
		10.6	9.90 *	03/01/04	4.72	5.18
		10.6	9.90 *	12/02/03	4.31	5.59
		10.6	9.90 *	09/15/03	4.12	5.78
		10.6	9.90 *	06/23/03	4.46	5.44
		10.6	9.90 *	04/07/03	3.38	6.52
		10.6	9.90 *	12/11/02	3.74	6.16
		10.6	9.90 *	09/10/02	2.69	7.21
		10.6	9.90 *	06/21/02	4.32	5.58
First	M07A-03	10.3	9.88 *	09/25/06	6.26	3.62
		10.3	9.88 *	07/11/06	3.71	6.17
		10.3	9.88 *	04/12/06	5.05	4.83
		10.3	9.88 *	08/22/05	5.74	4.14
		10.3	9.88 *	02/28/05	2.40	7.48
		10.3	9.88 *	11/11/04	6.70	3.18
		10.3	9.88 *	06/15/04	3.62	6.26
		10.3	9.88 *	03/01/04	5.02	4.86
		10.3	9.88 *	12/02/03	5.70	4.18
		10.3	9.88 *	09/15/03	4.23	5.65
		10.3	9.88 *	06/23/03	3.02	6.86
		10.3	9.88 *	04/07/03	3.16	6.72
		10.3	9.88 *	12/11/02	5.45	4.43
		10.3	9.88 *	09/10/02	3.15	6.73
		10.3	9.88 *	06/24/02	2.95	6.93

Table 7-2
Summary of Groundwater Level Measurements at IR Site 7
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M07A-05	9.5	9.34	09/25/06	3.98	5.36
		9.5	9.34	07/11/06	3.15	6.19
		9.5	9.34	04/12/06	2.65	6.69
		9.5	9.34	08/22/05	4.06	5.28
		9.5	9.34	02/28/05	1.81	7.53
		9.5	9.34	11/11/04	2.98	6.36
		9.5	9.34	06/15/04	3.35	5.99
		9.5	9.34	03/01/04	1.48	7.86
		9.5	9.34	12/02/03	4.23	5.11
		9.5	9.34	09/15/03	4.87	4.47
		9.5	9.34	06/23/03	3.50	5.84
		9.5	9.34	04/07/03	NA	NC
		9.5	9.34	12/11/02	3.82	5.52
		9.5	9.34	09/10/02	4.04	5.30
		9.5	9.34	06/24/02	3.20	6.14
First	M07A-07	9.9	9.70 *	09/25/06	4.78	4.92
		9.9	9.70 *	07/11/06	3.22	6.48
		9.9	9.70 *	04/11/06	1.36	8.34
		9.9	9.70 *	08/22/05	4.10	5.60
		9.9	9.70 *	02/28/05	2.44	7.26
		9.9	9.70 *	11/11/04	3.77	5.93
		9.9	9.70 *	06/15/04	3.28	6.42
		9.9	9.70 *	03/01/04	3.76	5.94
		9.9	9.70 *	12/02/03	NF	NC
		9.9	9.70 *	09/15/03	4.40	5.30
		9.9	9.70 *	06/23/03	3.64	6.06
		9.9	9.70 *	04/07/03	2.43	7.27
		9.9	9.70 *	12/11/02	5.50	4.20
		9.9	9.70 *	09/10/02	4.63	5.07
		9.9	9.70 *	06/21/02	3.41	6.29
First	M07A-08	7.8	7.55 *	09/25/06	2.61	4.94
		7.8	7.55 *	07/11/06	2.36	5.19
		7.8	7.55 *	04/11/06	0.80	6.75
		7.8	7.55 *	08/22/05	2.10	5.45
		7.8	7.55 *	02/28/05	0.43	7.12
		7.8	7.55 *	11/11/04	0.04	7.51
		7.8	7.55 *	06/15/04	1.85	5.70
		7.8	7.55 *	03/01/04	0.24	7.31
		7.8	7.55 *	12/02/03	0.42	7.13
		7.8	7.55 *	09/15/03	3.21	4.34
		7.8	7.55 *	06/23/03	2.18	5.37
		7.8	7.55 *	04/07/03	1.29	6.26
		7.8	7.55 *	12/11/02	0.50	7.05
		7.8	7.55 *	09/10/02	2.61	4.94
		7.8	7.55 *	06/21/02	2.58	4.97

Table 7-2
Summary of Groundwater Level Measurements at IR Site 7
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M07A-09	8.7	8.39 *	09/25/06	2.70	5.69
		8.7	8.39 *	07/11/06	2.48	5.91
		8.7	8.39 *	04/11/06	0.86	7.53
		8.7	8.39 *	08/22/05	2.30	6.09
		8.7	8.39 *	02/28/05	0.95	7.44
		8.7	8.39 *	11/11/04	1.02	7.37
		8.7	8.39 *	06/15/04	2.35	6.04
		8.7	8.39 *	03/01/04	0.89	7.50
		8.7	8.39 *	12/02/03	0.85	7.54
		8.7	8.39 *	09/15/03	3.30	5.09
		8.7	8.39 *	06/23/03	4.00	4.39
		8.7	8.39 *	04/07/03	1.78	6.61
		8.7	8.39 *	12/11/02	1.25	7.14
		8.7	8.39 *	09/10/02	2.70	5.69
		8.7	8.39 *	06/21/02	2.77	5.62
First	M07A-10	8.13	8.13	09/25/06	2.98	5.15
		8.13	8.13	07/11/06	2.45	5.68
		8.13	8.13	04/11/06	0.6	7.53
		8.13	8.13	08/22/05	2.65	5.48
		8.13	8.13	02/28/05	0.45	7.68
		8.13	8.13	11/11/04	1.12	7.01
		8.13	8.13	06/15/04	2.42	5.71
First	M07A-11	7.38	7.38	09/25/06	2.75	4.63
		7.38	7.38	07/11/06	2.51	4.87
		7.38	7.38	04/11/06	1.22	6.16
		7.38	7.38	08/22/05	2.40	4.98
		7.38	7.38	02/28/05	1.34	6.04
		7.38	7.38	11/11/04	1.39	5.99
		7.38	7.38	06/15/04	2.19	5.19
Second	D07A-01	5.9	6.11 *	09/25/06	1.65	4.46
		5.9	6.11 *	07/11/06	1.31	4.80
		5.9	6.11 *	04/12/06	2.35	3.76
		5.9	6.11 *	08/22/05	1.33	4.78
		5.9	6.11 *	02/28/05	0.16	5.95
		5.9	6.11 *	11/11/04	1.00	5.11
		5.9	6.11 *	06/15/04	0.79	5.32
		5.9	6.11 *	03/01/04	0.12	5.99
		5.9	6.11 *	12/02/03	1.43	4.68
		5.9	6.11 *	09/15/03	1.50	4.61
		5.9	6.11 *	06/23/03	1.23	4.88
		5.9	6.11 *	04/07/03	1.36	4.75
		5.9	6.11 *	12/18/02	1.33	4.78
		5.9	6.11 *	09/10/02	2.00	4.11
		5.9	6.11 *	07/03/02	1.80	4.31

Table 7-2
Summary of Groundwater Level Measurements at IR Site 7
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
Second	D07A-02	10.5	10.29 *	09/25/06	3.51	6.78
		10.5	10.29 *	07/11/06	3.26	7.03
		10.5	10.29 *	04/12/06	2.13	8.16
		10.5	10.29 *	08/22/05	3.08	7.21
		10.5	10.29 *	02/28/05	1.82	8.47
		10.5	10.29 *	11/11/04	3.02	7.27
		10.5	10.29 *	06/15/04	2.83	7.46
		10.5	10.29 *	03/01/04	1.84	8.45
		10.5	10.29 *	12/02/03	3.31	6.98
		10.5	10.29 *	09/15/03	3.40	6.89
		10.5	10.29 *	06/23/03	3.12	7.17
		10.5	10.29 *	04/07/03	3.14	7.15
		10.5	10.29 *	12/11/02	3.58	6.71
		10.5	10.29 *	09/10/02	3.80	6.49
		10.5	10.29 *	07/08/02	3.56	6.73
Second	D07A-03	10.6	10.30 *	09/25/06	3.24	7.06
		10.6	10.30 *	07/11/06	3.02	7.28
		10.6	10.30 *	04/11/06	1.92	8.38
		10.6	10.30 *	08/22/05	2.84	7.46
		10.6	10.30 *	02/28/05	1.81	8.49
		10.6	10.30 *	11/11/04	2.73	7.57
		10.6	10.30 *	06/15/04	3.13	7.17
		10.6	10.30 *	03/01/04	1.62	8.68
		10.6	10.30 *	12/02/03	3.17	7.13
		10.6	10.30 *	09/15/03	3.30	7.00
		10.6	10.30 *	06/23/03	3.03	7.27
		10.6	10.30 *	04/07/03	3.16	7.14
		10.6	10.30 *	12/11/02	3.76	6.54
		10.6	10.30 *	09/10/02	3.90	6.40
		10.6	10.30 *	07/03/02	3.70	6.60

Notes:

BTOC = below top of casing

msl = mean sea level

NA = Monitoring well not accessible

NC = Groundwater elevation not calculated

NF = Monitoring well not found

NM = Water level not measured

* = Surveyed to NGVD 29 by Calvada Surveying in September 2002. Subsequently converted to NAVD 88 by Shaw Environmental, Inc. using the Corpscon software.

Table 7-3

Groundwater Sample Analytical Results at Site 7

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M07A-01	2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	1200	94.0	820	< 50.0	2110	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	< 200	< 290	< 200	< 50.0	< 290	< 0.50 UJ	< 1.0	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 2.0	< 5.0	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M07A-02	2005 02 (Summer)	79.0	< 50.0	< 300	< 50.0	79.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	2600	300	880	< 50.0	3780	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50 J	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 2.0 UJ	< 5.0	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280 UJ	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M07A-03	2006 03 (Fall)	< 50.0	< 50.0	170 J	< 50.0	170	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	0.40 J	< 0.50	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	< 50.0	< 50.0	170 J	< 50.0	170	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 10.0	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5
		2005 02 (Summer)	74.0	< 50.0	330	21.0 J	425	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	2300 J	320	470	< 50.0	3090	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	2600	370	640	< 50.0	3610	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	42.0 J	< 50.0	250 J	< 50.0	292	< 0.50	< 0.50	< 0.50	< 0.50 J	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	< 190	< 290	< 190	< 50.0	< 290	< 0.50 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 2.0	< 5.0	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	190	< 280	280	< 50.0	470	< 0.50 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 2.0	< 5.0	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	300	< 280	130 J	< 50.0	430	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	1.0 J	< 0.50	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M07A-05	2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 7-3

Groundwater Sample Analytical Results at Site 7

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M07A-05	2004 04 (Winter)	1300	230	500	< 50.0	2030	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.2 J	1.4	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	1.8	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	130 J	< 280	130 J	< 50.0	260	< 0.50 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 2.0 UJ	0.74 J	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	160 J	< 290	< 200	< 50.0	160	0.28 J	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	0.96 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	1.7	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0 UJ	2.5 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M07A-07	2005 02 (Summer)	170	< 50.0	120 J	< 50.0	290	0.30 J	< 0.50	0.50	0.30 J	0.20 J	6.3	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	13000 J	2400 J	1800 J	< 50.0 UJ	17200	0.30 J	< 0.50 UJ	0.60 J	0.30 J	0.30 J	2.8 J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	0.10 J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
		2004 04 (Winter)	14000	2400	1900	< 50.0	18300	0.40 J	< 0.50	0.60	0.40 J	0.30 J	9.9	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	210	100	< 300	< 50.0	310	0.20 J	< 0.50	0.50 J	0.30 J	0.20 J	5.9	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	750	< 280	270	< 50.0	1020	0.22 J	< 1.0 UJ	0.57 J	0.49 J	0.35 J	4.1	< 5.0	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 190	< 280	< 190	< 50.0	< 280	0.30 J	< 1.0	0.47 J	0.34 J	0.29 J	6.4	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	220	< 290	< 190	< 50.0	220	< 0.50	< 1.0	0.40 J	< 1.0	0.26 J	4.3	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	310	130	130 J	< 50.0	570	0.20 J	< 0.50	0.40 J	0.20 J	0.40 J	4.5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	170	94.0	170 J	< 50.0	434	< 0.30 J	0.30 J	0.40 J	0.30 J	< 0.50	5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	230	70.0	130 J	< 50.0	430	0.40 J	0.10 J	0.40 J	0.30 J	0.20 J	< 4.2	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	0.20 J	< 0.50	< 0.60	< 0.50	< 0.50	5.3 J	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.10 J	< 0.50	< 0.50	< 0.50
	M07A-08	2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	7.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	310 J	< 50.0 UJ	< 300 UJ	< 50.0 UJ	310	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 2.0 UJ	17.0 J	0.20 J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
		2004 04 (Winter)	770	67.0	700	< 50.0	1540	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	3.5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	9.8	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	12.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 280	180 J	< 50.0	180	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	53.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	13.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	4.8 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	1.4	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	2.8	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 7-3

Groundwater Sample Analytical Results at Site 7

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M07A-08	2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	31.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0 UJ	15.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M07A-09	2005 02 (Summer)	120	< 50.0	< 300	< 50.0	120	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	1.8	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	840 J	83.0	370	< 50.0	1290	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	1.2	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	820	57.0	530	< 50.0	1410	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	6.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	3.6	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	30.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	23.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	0.65 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	120 J	< 280	< 190	< 50.0	120	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	4.0	< 0.50	1.8	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	0.90	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	35.0 J	< 50.0	< 300	< 50.0	35.0	< 0.50	0.40 J	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	370	67.0	450	< 50.0	887	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 2.5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M07A-10	2006 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0		< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 10.0	1.3 J	0.70 J	< 2.5	< 2.5	0.50 J	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5
		2006 01 (Spring)	< 50.0	< 50.0	160 J	< 50.0	160	0.10 J	0.10 J	0.10 J	< 0.50	< 0.50	< 2.0	2.5	0.10 J	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	3.9	0.90	1.5	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	16.0	0.40 J	0.80	< 0.50	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	-	-	-	-	-	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 6.7	190	0.40 J	0.90 J	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	1.0	1.0	1.9	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50
	M07A-11	2005 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	15.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	17.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	-	-	-	-	-	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 6.7	22.0	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	42.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
SWBZ	D07A-01	2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	1.2	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	0.80	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 7-3

Groundwater Sample Analytical Results at Site 7

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWBZ	D07A-01	2003 04 (Winter)	< 190	< 290	240	< 50.0	240	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	2.5 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	**< 190**	**< 290 UJ**	**< 190**	**< 50.0**	**< 290**	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0**	**2.9 J**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 0.50**	**< 1.0**	**< 0.50**
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	4.4	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	**< 50.0 UJ**	**< 50.0 UJ**	**< 300 UJ**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**5.4**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
	D07A-02	2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**		**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	**< 190**	**< 290**	**< 190**	**< 50.0**	**< 290**	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0 UJ**	**< 5.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 0.50**	**< 1.0**	**< 0.50**
		2003 02 (Summer)	< 190	< 290 UJ	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	D07A-03	**2005 02 (Summer)**	**< 50.0**	**< 50.0**	**87.0 J**	**< 50.0**	**87.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2004 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 2.0	< 5.0	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	**< 190**	**< 280 UJ**	**< 190**	**< 50.0**	**< 280**	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0**	**< 5.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 0.50**	**< 1.0**	**< 0.50**
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	**< 50.0 UJ**	**< 50.0 UJ**	**< 300 UJ**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 7-4

Groundwater Sample Analytical Results at Site 7

Winter 2004 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			PAHs														
			Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No. Event	AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M07A-01	2005 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	0.12 J	< 0.19	< 0.10	< 0.95	< 0.10	0.13
		2005 01 (Spring)	< 0.95 UJ	< 1.9 UJ	0.070 J	< 0.10 UJ	< 0.10 UJ	< 0.19 UJ	< 0.19 UJ	< 0.10 UJ	< 0.10 UJ	< 0.19 UJ	0.10 J	< 0.19 UJ	< 0.10 UJ	< 0.95 UJ	0.090 J	0.14 J
		2004 04 (Winter)	< 1.0	< 1.0	< 1.0	< 1.0	< 0.20	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.12 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	M07A-02	2005 02 (Summer)	< 0.96	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	0.12 J	< 0.19	< 0.10	< 0.96	< 0.10	0.16
		2005 01 (Spring)	< 0.97	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	0.11 J	< 0.19	< 0.10	< 0.97	< 0.10	0.14
		2004 04 (Winter)	< 1.0	< 1.0	< 1.0	< 1.0	< 0.20	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.093 J	< 1.0	< 1.0	< 1.0	< 1.0	0.88 J
	M07A-03	2006 03 (Fall)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	0.080 J	0.040 J	< 0.10	< 0.95	0.010 J	0.080 J
		2006 01 (Spring)	< 0.96	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	0.060 J	7.8	< 0.10	< 0.96	< 0.10	0.050 J
		2005 02 (Summer)	< 0.96	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.96	< 0.10	0.050 J
		2005 01 (Spring)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2004 04 (Winter)	< 1.0	< 1.0	< 1.0	< 1.0	< 0.20	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.83 J
	M07A-05	2005 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	0.51	< 0.19	< 0.10	< 0.95	< 0.10	0.50
		2005 01 (Spring)	< 0.94	< 1.9	0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	0.56	< 0.19	< 0.090	0.25 J	< 0.090	0.58
		2004 04 (Winter)	< 1.0	< 1.0	0.084 J	< 1.0	< 0.20	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.23 J	< 1.0	< 1.0	< 1.0	< 1.0	1.1
	M07A-07	2005 02 (Summer)	1.0	< 1.9	0.55	0.22	0.24	0.12 J	0.22	0.050 J	0.22	0.22	4.8	0.32	0.18	3.8	1.5	4.1
		2005 01 (Spring)	< 0.98 UJ	< 2.0 UJ	< 0.10 UJ	0.11 J	0.10 J	0.080 J	< 0.20 UJ	< 0.10 UJ	0.13 J	< 0.20 UJ	3.1 J	0.75 J	0.030 J	7.7 J	< 0.10 UJ	2.8 J
		2004 04 (Winter)	< 1.0	< 1.0	0.65 J	< 1.0	< 0.20	< 1.0	< 1.0	< 1.0	0.12 J	< 1.0	< 1.0	< 1.0	< 1.0	5.4	0.95 J	2.0
	M07A-08	2005 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	0.030 J
		2005 01 (Spring)	< 0.95 UJ	< 1.9 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.19 UJ	< 0.19 UJ	< 0.10 UJ	< 0.10 UJ	< 0.19 UJ	< 0.19 UJ	< 0.19 UJ	< 0.10 UJ	< 0.95 UJ	< 0.10 UJ	< 0.10 UJ
		2004 04 (Winter)	< 1.0	< 1.0	< 1.0	< 1.0	< 0.20	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.77 J
	M07A-09	2005 02 (Summer)	< 0.96	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	0.060 J	< 0.19	< 0.10	< 0.96	< 0.10	0.12
		2005 01 (Spring)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2004 04 (Winter)	< 1.0	< 1.0	< 1.0	< 1.0	< 0.20	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	M07A-10	2006 03 (Fall)	0.46 J	< 1.9	0.020 J	0.030 J	< 0.10	0.020 J	< 0.19	< 0.10	< 0.10	< 0.19	0.45	< 0.19	< 0.10	< 0.95	0.020 J	0.53
		2006 01 (Spring)	< 0.97	< 1.9	< 0.10	0.030 J	< 0.10	< 0.19	< 0.19	< 0.10	0.020 J	< 0.19	0.45	< 0.19	< 0.10	< 0.97	< 0.10	0.63
		2005 02 (Summer)	< 0.95	< 1.9	< 0.10	0.050 J	0.010 J	< 0.19	< 0.19	< 0.10	0.030 J	< 0.19	0.89	< 0.19	< 0.10	< 0.95	< 0.10	1.2
		2005 01 (Spring)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	0.22	< 0.19	< 0.10	< 0.95	< 0.10	0.41
		2004 04 (Winter)	< 1.0	< 1.0	0.067 J	< 1.0	< 0.20	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	M07A-11	2005 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	0.040 J

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 7-4

Groundwater Sample Analytical Results at Site 7

Winter 2004 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			PAHs														
			Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M07A-11	2005 01 (Spring)	< 0.96	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.96	< 0.10	< 0.10
		2004 04 (Winter)	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 0.20**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**
SWBZ	D07A-01	2005 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	0.030 J
		2005 01 (Spring)	**< 0.97**	**< 1.9**	**< 0.10**	**< 0.10**	**< 0.10**	**< 0.19**	**< 0.19**	**< 0.10**	**< 0.10**	**< 0.19**	**< 0.19**	**< 0.19**	**< 0.10**	**< 0.97**	**< 0.10**	**< 0.10**
		2004 04 (Winter)	< 1.0	< 1.0	< 1.0	< 1.0	< 0.20	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	D07A-02	**2005 02 (Summer)**	**< 0.95**	**< 1.9**	**< 0.10**	**< 0.10**	**< 0.10**	**< 0.19**	**< 0.19**	**< 0.10**	**< 0.10**	**< 0.19**	**< 0.19**	**< 0.19**	**< 0.10**	**< 0.95**	**< 0.10**	**< 0.10**
		2005 01 (Spring)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2004 04 (Winter)	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 0.20**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**
	D07A-03	2005 02 (Summer)	< 0.96	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.96	< 0.10	< 0.10
		2005 01 (Spring)	**< 0.98**	**< 2.0**	**< 0.10**	**< 0.10**	**< 0.10**	**< 0.20**	**< 0.20**	**< 0.10**	**< 0.10**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.10**	**< 0.98**	**< 0.10**	**< 0.10**
		2004 04 (Winter)	< 1.0	< 1.0	< 1.0	< 1.0	< 0.20	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Table 7-5

Groundwater Sample Analytical Results at Site 7

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern											
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA
FWBZ	M07A-01	2005 02 (Summer)	0.97 J	7.2	**620**	< 2.0	0.58 J	1.1 J	1.5	< 10.0	< 3.0	**2300**	< 0.20	< 20.0
		2004 04 (Winter)	0.37 J	6.6	**550**	0.90 J	< 5.0	< 10.0	0.98 J	< 10.0	< 3.0	**2000**	< 0.20	< 20.0
		2004 02 (Summer)	3.0	**12.0**	**520**	< 1.0	< 5.0	2.5 J	1.2	1.9	0.17 J	**1900**	< 0.20	1.2 J
		2004 01 (Spring)	< 5.0	**8.1 J**	**446**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	**1870 J**	< 1.0	< 50.0
		2002 02 (Summer)	0.20 J	< 5.0	**630**	< 2.0	< 5.0	< 10.0	1.2 J	< 10.0	< 3.0	**2200**	< 0.20	< 20.0
	M07A-02	2005 02 (Summer)	0.89 J	3.0 J	110 J	0.056 J	< 5.0	**15.0**	4.2	**3.9 J**	< 3.0	**3000 J**	< 0.20	0.61 J
		2004 04 (Winter)	0.47 J	3.3 J	**200**	< 2.0	< 5.0	**17.0**	3.6	< 10.0	< 3.0	< 10.0	< 0.20	1.3 J
		2004 02 (Summer)	0.42 J	< 15.0	**570**	0.38 J	< 5.0	**6.5 J**	4.6	< 10.0	0.34 J	450	< 0.20	< 20.0
		2003 04 (Winter)	< 5.0 UJ	< 50.0	**323**	< 4.0	< 5.0	**6.1 J**	< 10.0	< 10.0	< 10.0 UJ	161	-	< 50.0
		2003 02 (Summer)	< 50.0	< 50.0	**557**	< 4.0	< 5.0	**12.5**	2.4 J	< 10.0	< 10.0	313	< 0.40	< 50.0
		2002 04 (Winter)	0.31 J	-	**610**	< 2.0	< 50.0 UJ	**9.2 J**	4.2 J	2.9 J	0.26 J	520	< 0.20	< 200
		2002 02 (Summer)	0.39 J	< 5.0	**510**	< 2.0	< 5.0	**18.0**	4.2 J	**7.8 J**	< 3.0	760	< 0.20	< 20.0
	M07A-03	2006 03 (Fall)	< 1.0	2.0 J	**440**	< 2.0	< 5.0	**17.0**	2.9	1.4 J	< 3.0	-	< 0.20	1.1 J
		2006 01 (Spring)	0.35 J	1.8 J	**420**	0.45 J	0.76 J	**8.7 J**	2.6	< 10.0	< 3.0	440	0.10 J	0.28 J
		2005 02 (Summer)	4.0	5.8	**86.0**	< 2.0	< 5.0	**1.4 J**	0.29 J	< 10.0	< 3.0	**150**	**0.17 J**	4.5 J
		2004 04 (Winter)	< 1.0	< 1000	**400**	< 400	< 1000	< 2000	4.2	< 2000	< 600	320 J	< 0.20	< 4000
		2004 02 (Summer)	2.5	< 8.4	**420**	0.54 J	< 5.0	**5.1 J**	4.3	< 10.0	0.13 J	**870**	< 0.20	< 20.0
		2003 04 (Winter)	< 5.0	< 50.0	**344**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	300	< 0.40	< 50.0
		2003 02 (Summer)	< 50.0	< 50.0	**413**	< 4.0	< 5.0	**8.4 J**	3.7 J	< 10.0	< 10.0	**448**	< 0.40 UJ	< 50.0
		2002 04 (Winter)	0.46 J	< 5.0	**410**	0.024 J	< 5.0	**8.7 J**	4.0 J	**9.1 J**	< 3.0	560	< 0.20	< 20.0

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 7-5

Groundwater Sample Analytical Results at Site 7

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern						Common Rock-forming Elements					
			Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA
		BV:	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000
	Well No.	Event AWQC:	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA
FWBZ	M07A-01	2005 02 (Summer)	**10.0 J**	< 5.0	< 5.0	< 5.0	**11.0**	**11.0 J**	**120 J**	**11000**	350	370	100	3100
		2004 04 (Winter)	< 20.0	< 5.0	< 5.0	< 5.0	**11.0**	< 20.0	< 100	**13000**	100	25.0	100	41.0
		2004 02 (Summer)	**12.0**	< 5.0	< 1.0	< 5.0	6.8 J	< 1.0	< 50.0	**17000**	370	450	110	3800
		2004 01 (Spring)	**10.4 J**	< 20.0	< 10.0	< 10.0	6.1 J	**118**	< 200	**15400 J**	310 J	364	96.0	2830
		2002 02 (Summer)	< 20.0	< 5.0	< 5.0	< 2.0	6.8 J	< 20.0	5.1 J	**16000**	360	420	110	3300
	M07A-02	2005 02 (Summer)	**8.0 J**	**45.0**	< 5.0	0.35 J	**12.0**	**72.0**	< 100	**6100**	100 J	23.0 J	6.0 J	62.0 J
		2004 04 (Winter)	1.9 J	< 5.0	< 5.0	< 5.0	**17.0**	8.8 J	< 100	< 100	**450**	1300	350	< 100
		2004 02 (Summer)	< 20.0	< 5.0	< 5.0	< 1.0	**9.4 J**	**28.0**	< 50.0	**4400**	**590**	1300	290	9600
		2003 04 (Winter)	< 20.0	< 20.0	< 10.0	-	**18.2 J**	< 20.0	< 200	36.9 J	**395**	1160	398	9100
		2003 02 (Summer)	2.5 J	< 20.0	< 10.0	< 100	**15.5 J**	< 20.0	< 200	719	**680**	1660	427	10900 J
		2002 04 (Winter)	**9.8 J**	< 5.0	< 50.0	< 2.0	**13.0 J**	< 20.0	< 100	**2200**	**520**	1100	260	9400
		2002 02 (Summer)	**9.6 J**	< 5.0	< 5.0	< 2.0	**14.0**	< 20.0	< 100	**13000**	**500**	1100	210	8100
	M07A-03	2006 03 (Fall)	**11.0 J**	0.75 J	**1.7 J**	< 5.0	**12.0**	**52.0 J**	-	-	-	-	-	-
		2006 01 (Spring)	4.3 J	< 5.0	< 5.0	< 5.0	**10.0**	< 20.0	< 100	**4300**	320	960	220	7200
		2005 02 (Summer)	1.4 J	0.56 J	< 5.0	< 5.0	1.4 J	6.9 J	< 100	420	31.0	15.0	18.0	140
		2004 04 (Winter)	< 4000	< 1000	< 1000	< 1000	< 2000	< 4000	< 20000 UJ	< 20000	340 J	940	280	7200
		2004 02 (Summer)	3.0 J	< 5.0	1.4 J	< 1.0	**11.0**	**25.0**	< 50.0	**12000**	**390**	1200	280	9300
		2003 04 (Winter)	< 20.0	< 20.0	< 10.0	< 25.0	**16.1 J**	< 20.0	< 200	45.9 J	314	999	383	9150
		2003 02 (Summer)	2.8 J	< 20.0	< 10.0	< 100	**12.8 J**	< 20.0	< 200	623	**415**	1220	302 J	8300
		2002 04 (Winter)	**11.0 J**	< 5.0	< 5.0	< 2.0	**15.0**	< 20.0	< 100	**12000**	330	990	270	7900

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 7-5

Groundwater Sample Analytical Results at Site 7

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern										
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA
FWBZ	M07A-03	2002 02 (Summer)	0.22 J	< 5.0	**390 J**	< 2.0	< 5.0	**21.0**	3.8 J	3.9 J	0.038 J	470	< 0.20	< 20.0
	M07A-05	2005 02 (Summer)	1.1	< 5.0	**420**	< 2.0	< 5.0	**14.0**	2.6	< 10.0	< 3.0	63.0	< 0.20	2.3 J
		2004 04 (Winter)	0.41 J	< 1000	**300**	< 400	< 1000	< 2000	3.2	< 2000	< 600	< 2000	< 0.20	< 4000
		2004 02 (Summer)	0.73 J	< 1.0	**590**	< 1.0	< 1.0	**14.0**	3.4	**7.6**	0.46 J	280	**0.13 J**	< 20.0
		2003 04 (Winter)	< 25.0 UJ	< 50.0	**277**	< 4.0	< 5.0	**7.7 J**	< 10.0	< 10.0	< 10.0 UJ	13.4	**0.24 J**	< 50.0
		2003 02 (Summer)	< 50.0	**19.8 J**	**394**	< 4.0	1.0 J	**4.1 J**	2.3 J	< 10.0	< 10.0	424 J	< 0.40	< 50.0
		2002 04 (Winter)	0.42 J	-	**730**	< 2.0	< 50.0 UJ	**10.0**	3.3 J	4.4 J	0.18 J	170	< 0.20	< 200
		2002 02 (Summer)	0.45 J	< 5.0	**280 J**	< 2.0	< 5.0	**21.0**	3.3 J	5.2 J	0.11 J	51.0	< 0.20	0.58 J
	M07A-07	2005 02 (Summer)	0.51 J	**20.0**	**950**	< 2.0	**1.4 J**	**4.7 J**	3.9	< 10.0	< 3.0	1100	< 0.20	< 20.0
		2004 04 (Winter)	0.56 J	**24.0**	**1100**	< 2.0	1.3 J	3.3 J	4.0	< 10.0	< 3.0	920	< 0.20	< 20.0
		2004 02 (Summer)	2.6	**31.0**	**1100**	< 2.0	< 5.0	**3.9 J**	4.0	< 10.0	0.56 J	1100	< 0.20	< 20.0
		2003 02 (Summer)	< 50.0	**23.8 J**	**1360**	< 4.0	**2.2 J**	2.2 J	3.4 J	1.6 J	< 10.0	854	< 0.40	< 50.0
		2002 04 (Winter)	0.38 J	-	< 830	< 2.0	< 100 UJ	3.1 J	3.9 J	6.7 J	0.87 J	950	< 0.20	< 400
		2002 02 (Summer)	0.52 J	< 5.0	**630**	< 2.0	< 5.0	**8.9 J**	3.8 J	4.0 J	**1.7 J**	860	< 0.20	< 20.0
	M07A-08	2005 02 (Summer)	0.54 J	< 5.0	**330**	< 2.0	0.71 J	1.5 J	1.5	< 10.0	< 3.0	**4900**	< 0.20	1.5 J
		2004 04 (Winter)	0.22 J	< 5.0	**140**	< 2.0	< 5.0	< 10.0	0.72 J	< 10.0	< 3.0	**1500**	< 0.20	< 20.0
		2004 02 (Summer)	0.23 J	5.4	89.0	< 1.0	< 5.0	0.77 J	0.35 J	5.5	0.21 J	630	0.061 J	3.1 J
		2003 04 (Winter)	< 5.0 UJ	< 50.0	**138**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0 UJ	**1440**	-	< 50.0
		2003 02 (Summer)	< 50.0	< 50.0	**376**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	**2520**	< 0.40 UJ	< 50.0
		2002 04 (Winter)	< 50.0	-	< 240	< 2.0	< 50.0 UJ	0.84 J	2.1 J	3.2 J	0.11 J	**5400**	< 0.20	< 200

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 7-5

Groundwater Sample Analytical Results at Site 7

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern						Common Rock-forming Elements					
			Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA
		BV:	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000
	Well No.	Event AWQC:	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA
FWBZ	M07A-03	2002 02 (Summer)	5.1 J	< 5.0	1.6 J	< 2.0	**22.0**	< 20.0	7.0 J	**4100**	**400**	1200	260	9200
	M07A-05	2005 02 (Summer)	2.3 J	< 5.0	< 5.0	< 5.0	**18.0**	10.0 J	< 100	< 100	**420**	1300	320	10000
		2004 04 (Winter)	< 4000	< 1000	< 1000	< 1000	< 2000	< 4000	*< 20000 UJ*	*< 20000*	***490 J***	*1300*	*400*	*9700*
		2004 02 (Summer)	**9.5**	< 5.0	< 1.0	0.32 J	**13.0**	< 1.0	2.5 J	930 J	**400**	1200	280	10000
		2003 04 (Winter)	< 20.0	**5.6 J**	< 10.0	-	**22.3 J**	< 20.0	< 200	< 100	**442**	1850	586	14400
		2003 02 (Summer)	***11.9 J***	*< 20.0*	*< 10.0*	*< 100*	7.7 J	< 20.0	< 200	**19000**	**392 J**	1270 J	269 J	8660 J
		2002 04 (Winter)	**17.0 J**	< 5.0	< 50.0	< 2.0	**14.0 J**	< 20.0	48.0 J	**1700**	**470**	1500	310	13000
		2002 02 (Summer)	6.6 J	< 5.0	0.29 J	0.27 J	**31.0**	< 20.0	7.2 J	1200	**450**	1400	310	12000
	M07A-07	2005 02 (Summer)	**11.0 J**	< 5.0	< 5.0	< 5.0	0.90 J	**15.0 J**	< 100	**28000**	240	**880**	**220**	**6800**
		2004 04 (Winter)	**7.6 J**	< 5.0	< 5.0	< 5.0	3.6 J	**12.0 J**	< 100	**32000**	230	850	200	7500
		2004 02 (Summer)	**8.5 J**	< 5.0	**2.3 J**	0.80 J	5.8 J	**17.0 J**	< 50.0	**28000**	58.0	200	250	1800
		2003 02 (Summer)	**8.8 J**	< 20.0	< 10.0	< 100	3.3 J	< 20.0	< 200	**42900**	259 J	991	209	7560 J
		2002 04 (Winter)	**12.0 J**	< 5.0	< 100	< 2.0	1.0 J	< 20.0	85.0 J	**28000 J**	250	870	200	7600
		2002 02 (Summer)	**9.2 J**	< 5.0	< 5.0	< 2.0	3.0 J	< 20.0	5.3 J	**1800**	210	780	170	6600
	M07A-08	2005 02 (Summer)	3.2 J	< 5.0	< 5.0	**4.7 J**	0.97 J	**19.0 J**	94.0 J	**16000**	**650**	740	120	3900
		2004 04 (Winter)	< 20.0	< 5.0	< 5.0	< 5.0	< 10.0	< 20.0	< 100	**2100**	200	240	58.0	1900
		2004 02 (Summer)	2.8	< 5.0	< 1.0	< 5.0	2.5 J	**16.0**	2.0 J	700	86.0	93.0	40.0	1300
		2003 04 (Winter)	< 20.0	< 20.0	< 10.0	-	< 50.0	< 20.0	< 200	**2160**	158	166	50.7	1430
		2003 02 (Summer)	2.8 J	< 20.0	< 10.0	< 100	< 50.0	< 20.0	< 200	**4700**	*267*	*299*	*64.7 J*	*2020*
		2002 04 (Winter)	7.0 J	< 5.0	< 50.0	< 2.0	< 10.0 UJ	7.0 J	< 100	**7800**	**560**	590	120	3700

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 7-5

Groundwater Sample Analytical Results at Site 7

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern											
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA
FWBZ	M07A-08	2002 02 (Summer)	< 50.0	< 5.0	**330**	< 2.0	< 5.0	1.4 J	0.39 J	1.5 J	< 3.0	**1900**	< 0.20	< 20.0
	M07A-09	2005 02 (Summer)	8.0	**59.0**	170	< 2.0	< 5.0	< 10.0	2.4	< 10.0	< 3.0	**1300**	< 0.20	**15.0 J**
		2004 04 (Winter)	0.71 J	< 5.0	**130**	< 2.0	< 5.0	< 10.0	0.93 J	3.6 J	< 3.0	190	< 0.20	< 20.0
		2004 02 (Summer)	0.92 J	< 5.0	48.0	< 1.0	< 5.0	0.76 J	0.58 J	**14.0**	**2.0**	260	0.063 J	3.3 J
		2003 04 (Winter)	< 5.0 UJ	< 50.0	65.2 J	< 4.0	< 5.0	< 10.0	< 10.0	**10.3**	< 10.0 UJ	250	-	< 50.0
		2003 02 (Summer)	**14.9 J**	**41.2 J**	**353**	< 4.0	1.1 J	**5.5 J**	3.7 J	< 10.0	< 10.0	1010 J	< 0.40	5.2 J
		2002 04 (Winter)	0.51 J	-	< 250	< 2.0	< 130 UJ	2.5 J	1.3 J	4.3 J	0.30 J	490	< 0.20	< 500 UJ
		2002 02 (Summer)	1.6 J	< 5.0	**360**	< 2.0	0.21 J	**19.0**	3.3 J	**14.0**	**4.5**	1100	< 0.20	< 20.0
	M07A-10	2006 03 (Fall)	< 1.0	**15.0**	**370**	< 2.0	< 5.0	2.4 J	1.3	2.6 J	< 3.0	-	< 0.20	1.6 J
		2006 01 (Spring)	< 1.0	**8.4**	**340**	0.43 J	0.31 J	3.2 J	0.45 J	2.2 J	< 3.0	**1700**	0.099 J	0.76 J
SWBZ	D07A-01	2005 02 (Summer)	0.38 J	< 5.0	**250**	< 2.0	< 5.0	< 10.0	0.55 J	< 10.0	< 3.0	**6700**	< 0.20	< 20.0
		2004 04 (Winter)	0.14 J	< 5.0	**290**	< 2.0	< 5.0	< 10.0	1.2	< 10.0	< 3.0	**7800**	< 0.20	< 20.0
		2004 02 (Summer)	0.21 J	< 5.0	**280**	< 2.0	< 5.0	0.78 J	1.1	< 10.0	0.097 J	**8600**	< 0.20	< 20.0
		2003 04 (Winter)	< 5.0	< 50.0	**382**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	**6860 J**	< 0.40	< 50.0
		2003 02 (Summer)	< 50.0	< 50.0	**557**	< 4.0	< 5.0	< 10.0	< 10.0	1.7 J	< 10.0	**8960**	< 0.40	< 50.0
		2002 04 (Winter)	< 50.0	-	**610**	< 2.0	< 50.0 UJ	1.2 J	1.5 J	3.0 J	0.17 J	**7800**	< 0.20	< 200
		2002 02 (Summer)	0.093 J	< 5.0	**880**	< 2.0	< 5.0	**14.0 J**	1.4 J	4.2 J	< 3.0 UJ	**8000**	< 0.20	1.2 J
	D07A-02	2005 02 (Summer)	0.55 J	**19.0**	**1600**	< 2.0	< 5.0	1.5 J	**8.6**	< 10.0	< 3.0	**6800**	**0.11 J**	< 20.0
		2004 04 (Winter)	< 1.0	< 500	**2000**	< 200	< 500	< 1000	**9.0**	< 1000	< 300	**7400**	< 0.20	< 2000
		2004 02 (Summer)	0.15 J	< 1.0	**1900**	< 1.0	< 5.0	1.0	**9.2**	6.9	0.26 J	**7100**	0.053 J	< 20.0

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 7-5

Groundwater Sample Analytical Results at Site 7

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern						Common Rock-forming Elements					
			Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA
		BV:	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000
	Well No.	Event AWQC:	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA
FWBZ	M07A-08	2002 02 (Summer)	3.3 J	< 5.0	< 5.0	< 2.0	1.6 J	< 20.0	12.0 J	**7100**	190	210	55.0	1600
	M07A-09	2005 02 (Summer)	4.4 J	< 5.0	< 5.0	< 5.0	**15.0**	**31.0**	95.0 J	**7600**	340	690	200	5100
		2004 04 (Winter)	< 20.0	< 5.0	< 5.0	< 5.0	< 10.0	< 20.0	< 100	1400	280	**390**	**87.0**	**2800**
		2004 02 (Summer)	5.2	< 5.0	< 1.0	< 5.0	2.5 J	**15.0**	4.7 J	**1700**	81.0	130	45.0	1400
		2003 04 (Winter)	< 20.0	< 20.0	< 10.0	-	6.3 J	< 20.0	< 200	**2020**	136	180	50.0	1500
		2003 02 (Summer)	< 20.0	< 20.0	< 10.0	< 100	**29.5 J**	< 20.0	< 200	**21400**	**503 J**	1400 J	360 J	8960 J
		2002 04 (Winter)	6.4 J	< 5.0	< 130	< 2.0	1.5 J	< 20.0	26.0 J	**4900**	300	480	120	3600
		2002 02 (Summer)	**13.0 J**	< 5.0	**1.8 J**	< 2.0	**19.0**	< 20.0	**1300**	**19000**	360	970	270	7600
	M07A-10	2006 03 (Fall)	3.0 J	0.36 J	**1.8 J**	< 5.0	6.2 J	**190 J**	-	-	-	-	-	-
		2006 01 (Spring)	1.4 J	< 5.0	< 5.0	< 5.0	6.4 J	3.6 J	< 100	**12000**	240	310	79.0	2200
SWBZ	D07A-01	2005 02 (Summer)	< 20.0	< 5.0	< 5.0	**5.7**	< 10.0	10.0 J	< 100	**7500**	**790**	940	**43.0**	1700
		2004 04 (Winter)	< 20.0	< 5.0	< 5.0	**4.3 J**	< 10.0	< 20.0	< 100	**9100**	**910**	1100	46.0	3500
		2004 02 (Summer)	0.84 J	< 5.0	< 5.0	< 1.0	< 10.0	9.0 J	< 50.0	**9100**	**960**	1100	**46.0**	3900
		2003 04 (Winter)	< 20.0	**5.9 J**	< 10.0	< 25.0 UJ	< 50.0	< 20.0	< 200	**8170**	**750**	957	63.4	3740
		2003 02 (Summer)	1.4 J	< 20.0	< 10.0	< 100	< 50.0	< 20.0	< 200	**10700**	**1050**	1240	**96.8**	3860 J
		2002 04 (Winter)	**8.6 J**	< 5.0	< 50.0	< 2.0	< 10.0 UJ	< 20.0	< 100	**11000**	**840**	1000	62.0	3700
		2002 02 (Summer)	**10.0 J**	-	< 5.0	< 2.0	3.4 J	< 20.0	17.0 J	**9300**	**940**	1100	**63.0**	4200
	D07A-02	2005 02 (Summer)	**17.0 J**	**13.0**	< 5.0	< 5.0	0.40 J	**110**	< 100	**14000**	**640**	980	31.0	3400
		2004 04 (Winter)	< 2000	< 500	< 500	< 500	< 1000	< 2000	< 10000 UJ	**17000**	**750 J**	1100	**38.0**	4000
		2004 02 (Summer)	**19.0**	< 1.0	< 5.0	< 1.0	0.85 J	< 1.0	< 50.0	**16000**	**770**	1200	40.0	4500

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 7-5

Groundwater Sample Analytical Results at Site 7

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern											
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA
SWBZ	D07A-02	2003 04 (Winter)	< 5.0	**22.7 J**	**1620**	< 4.0	< 5.0	< 10.0	**7.5 J**	< 10.0	< 10.0	**6010 J**	< 0.40	< 50.0
		2003 02 (Summer)	**18.1 J**	**29.0 J**	**2100**	< 4.0	0.89 J	< 10.0	**7.1 J**	1.4 J	< 10.0	**7440**	< 0.40	< 50.0
		2002 04 (Winter)	< 50.0	-	**1900**	< 2.0	< 50.0 UJ	0.85 J	**7.5 J**	3.3 J	0.068 J	**7000**	< 0.20	< 200 UJ
		2002 02 (Summer)	< 50.0	**29.0**	**1600**	< 2.0	< 5.0	**22.0**	**6.6 J**	**8.3 J**	< 3.0	**6600**	< 0.20	< 20.0
	D07A-03	2005 02 (Summer)	0.82 J	7.9	**130**	< 2.0	0.26 J	1.2 J	2.6	5.7 J	< 3.0	**7500 J**	< 0.20	0.60 J
		2004 04 (Winter)	0.23 J	**13.0**	100	< 2.0	0.55 J	2.6 J	2.4	< 10.0	< 3.0	**6600**	< 0.20	2.6 J
		2004 02 (Summer)	0.23 J	< 16.0	110	< 2.0	< 5.0	0.80 J	3.1	< 10.0	0.66 J	**8000**	< 0.20	< 20.0
		2003 04 (Winter)	< 5.0 UJ	< 50.0	98.6 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0 UJ	**6980**	-	< 50.0
		2003 02 (Summer)	< 50.0	7.6 J	**130**	< 4.0	< 5.0	< 10.0	< 10.0	3.5 J	< 10.0	**8820**	< 0.40	< 50.0
		2002 04 (Winter)	< 50.0	-	< 250	< 2.0	< 130 UJ	0.91 J	3.1 J	2.1 J	0.088 J	**7400**	< 0.20	< 500
		2002 02 (Summer)	0.089 J	< 5.0	120	< 2.0	0.10 J	**8.6 J**	4.6 J	5.9 J	< 3.0 UJ	**7800**	< 0.20	0.86 J

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

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Table 7-5

Groundwater Sample Analytical Results at Site 7

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern						Common Rock-forming Elements					
			Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA
		BV:	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000
	Well No.	Event AWQC:	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA
SWBZ	D07A-02	2003 04 (Winter)	**16.4 J**	< 20.0	< 10.0	< 25.0 UJ	< 50.0	< 20.0	< 200	**14000**	**627**	1050	43.7	4640
		2003 02 (Summer)	**9.3 J**	< 20.0	< 10.0	< 100	< 50.0	< 20.0	< 200	**17500**	**839**	1290	63.1	449 J
		2002 04 (Winter)	**17.0 J**	< 5.0	< 50.0	< 2.0	< 10.0 UJ	< 20.0	< 100	**17000**	**710**	1100	37.0	4300
		2002 02 (Summer)	< 30.0	**48.0 J**	< 5.0	< 2.0	8.0 J	< 20.0	< 100	**14000**	**720**	1100	33.0	4300
	D07A-03	2005 02 (Summer)	6.0 J	**12.0**	< 5.0	0.72 J	1.9 J	**73.0**	< 100	**8600**	**650 J**	1200 J	33.0 J	4500 J
		2004 04 (Winter)	3.6 J	< 5.0	< 5.0	**6.3**	3.1 J	< 20.0	< 100	**3200**	**680**	1100	35.0	4600
		2004 02 (Summer)	4.2 J	< 5.0	< 5.0	< 1.0	< 10.0	**25.0**	< 50.0	**3800**	**800**	1300	37.0	5600
		2003 04 (Winter)	< 20.0	< 20.0	< 10.0	-	< 50.0	< 20.0	< 200	**4060**	**758**	1310	42.7	5240
		2003 02 (Summer)	6.5 J	< 20.0	< 10.0	< 100	< 50.0	< 20.0	< 200	**5210**	**764**	1290	56.7	4550 J
		2002 04 (Winter)	**10.0 J**	< 5.0	< 130	< 2.0	1.5 J	< 20.0	< 100	**5200**	**670**	1200	30.0	4800
		2002 02 (Summer)	**13.0 J**	-	< 5.0	< 2.0 UJ	3.4 J	< 20.0	4.4 J	**8500**	**720**	1200	32.0	4600

Table 7-6
Groundwater Sampling Field Parameters at IR Site 7
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	M07A-01	09/13/05	6.04	0.50	-184.0
		03/08/05	6.10	1.78	-204.0
		12/03/04	6.93	0.18	-55.0
		07/01/04	6.42	0.14	-91.0
		03/10/04	6.69	0.32	-195.0
		07/15/02	6.66	-0.61	-136.0
First	M07A-02	09/09/05	6.63	0.36	-309.0
		03/03/05	7.00	***10.92***	-358.0
		11/29/04	6.60	0.07	-240.0
		06/30/04	6.62	0.19	-319.0
		12/11/03	6.56	0.15	-276.0
		06/27/03	6.74	0.14	-193.0
		12/18/02	6.08	***29.69***	-244.0
		06/21/02	6.77	1.00	-127.0
First	M07A-03	10/10/06	6.78	0.01	-269.1
		05/04/06	6.58	0.43	-241.0
		09/09/05	6.60	0.93	-260.0
		03/03/05	6.98	0.23	-341.0
		11/30/04	6.78	0.13	-210.0
		06/30/04	6.55	0.19	-345.0
		03/05/04	6.66	0.41	-168.0
		12/10/03	6.52	0.17	-163.0
		09/23/03	6.62	0.24	-220.0
		06/30/03	6.63	0.17	-224.0
		04/10/03	6.68	0.06	-200.0
		12/24/02	NM	NM	0.0
		09/18/02	6.53	0.60	-131.3
		06/24/02	6.78	1.30	-143.0
First	M07A-05	09/13/05	6.15	0.00	-341.0
		03/07/05	6.66	0.24	-359.0
		11/30/04	6.72	0.11	-298.0
		07/02/04	6.51	0.22	-230.0
		12/11/03	6.53	0.18	-264.0
		06/30/03	6.88	0.12	-327.0
		12/18/02	***10.82***	1.90	-334.0
		06/24/02	6.83	0.70	-165.0
First	M07A-07	09/13/05	6.28	0.44	-193.0
		03/08/05	6.76	0.21	-199.0
		11/30/04	6.89	0.15	-103.0
		06/30/04	6.59	0.19	-344.0
		03/05/04	6.65	0.24	-108.0
		09/23/03	6.54	0.40	-294.0
		06/27/03	6.82	0.21	-124.0
		04/09/03	6.71	0.20	-52.0
		12/18/02	6.02	3.36	-176.7
		09/12/02	6.74	0.50	-156.2
		06/21/02	6.78	1.60	-127.0

Table 7-6
Groundwater Sampling Field Parameters at IR Site 7
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	M07A-08	09/12/05	6.24	0.35	-261.0
		03/08/05	7.28	3.95	-342.0
		12/01/04	6.89	0.16	-192.0
		07/01/04	6.79	0.30	-190.0
		03/05/04	7.06	0.15	-138.0
		12/11/03	6.63	0.35	28.0
		09/23/03	6.62	0.13	-177.0
		06/30/03	6.86	0.22	-251.0
		04/09/03	6.90	2.50	-113.0
		12/18/02	6.00	***9.37***	-209.0
		09/11/02	NM	NM	NM
		06/21/02	6.57	***15.51***	-111.8
First	M07A-09	09/12/05	6.55	0.50	-201.0
		03/03/05	7.28	0.00	-154.0
		12/01/04	6.73	0.19	163.0
		07/01/04	6.61	0.14	-152.0
		03/05/04	7.02	0.22	-115.0
		12/11/03	6.75	0.30	75.0
		09/23/03	***9.71***	0.36	-109.0
		06/30/03	6.96	0.61	***-1190.6***
		04/10/03	6.89	0.14	-120.0
		12/18/02	6.12	5.49	-151.8
		09/11/02	NM	NM	NM
		06/21/02	6.69	1.50	-131.2
First	M07A-10	10/10/06	6.56	0.06	321.2
		05/04/06	6.60	1.99	-312.0
		09/12/05	6.28	0.19	-252.0
		03/07/05	6.17	0.85	-255.0
		11/30/04	6.98	0.09	-81.0
		07/01/04	6.51	0.21	-6.0
First	M07A-11	09/12/05	6.36	0.46	-172.0
		03/03/05	7.26	3.03	-152.0
		12/01/04	6.70	0.15	39.0
		07/01/04	6.47	0.08	-11.0
Second	D07A-01	09/13/05	6.06	0.34	-126.0
		03/03/05	7.04	0.04	-177.0
		12/01/04	6.58	0.14	146.0
		06/30/04	6.57	0.96	-96.0
		12/09/03	6.75	2.27	21.0
		06/27/03	6.36	0.16	-293.0
		12/18/02	***9.33***	0.00	-204.0
		07/03/02	***5.99***	1.60	-57.0
Second	D07A-02	09/09/05	6.45	0.45	-118.0
		03/03/05	6.83	0.60	-100.0
		11/30/04	6.60	0.16	22.0
		06/29/04	6.38	0.15	-288.0
		12/09/03	6.53	0.29	11.0

Table 7-6
Groundwater Sampling Field Parameters at IR Site 7
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
Second	D07A-02	06/27/03	6.44	0.14	-301.0
		12/18/02	***8.62***	0.00	***-1290.0***
		07/08/02	6.28	-0.01	-84.0
Second	D07A-03	09/09/05	6.58	0.44	-94.0
		03/03/05	7.16	3.06	-195.0
		11/29/04	6.64	0.11	62.0
		06/30/04	6.73	0.15	-345.0
		12/11/03	6.66	0.20	59.0
		06/27/03	6.62	0.11	-284.0
		12/18/02	6.32	3.26	-62.1
		07/03/02	***5.80***	1.30	-58.0

Notes:

Field parameters are measured during well purging, just prior to collection of the groundwater sample.

mg/L = milligrams per liter

ORP = oxidation-reduction potential

mV = millivolts

NM = not measured

Italicized results are outside expected range for parameter. Natural groundwater has the following expected ranges:

pH: between 6 and 8.5 standard units

DO: below approximately 9 mg/L

ORP: between approximately 600 and -400 mV

Table 7-7

Groundwater Sample Analytical Results at IR Site 7

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions				Alkalinity				Sulfide
			Ethane	Ethene	Methane	Nitrate	Nitrite	Chloride	Sulfate (as SO4)	Alkalinity	Alkalinity, bicarbonate	Alkalinity, carbonate	Alkalinity, hydroxide	Sulfide
		Units:	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M07A-01	2005 02 (Summer)	< 0.0050	< 0.0050	7.5	< 0.50	< 1.0	5900	170	2100	2100	< 1.0	< 1.0	< 0.040
		2004 04 (Winter)	< 0.0050	< 0.0050	15.0	< 0.50	< 0.50	4700	94.0	1400	1400	< 1.0	< 1.0	< 0.040
		2004 02 (Summer)	< 0.010	< 0.010	8.4	< 0.50	< 0.50	5400	77.0	1900	1900	< 1.0	< 1.0	0.050
		2002 02 (Summer)	< 0.010	< 0.010	4.8	< 0.50	< 0.50	5600	290	2000	2000	< 1.0	< 1.0	0.12
	M07A-02	2005 02 (Summer)	< 0.0050	< 0.0050	8.3	< 1.0	< 2.5	15000	< 10.0	2300	2300	< 1.0	< 1.0	11.0 J
		2004 04 (Winter)	< 0.0050	< 0.0050	12.0	< 1.3	< 2.5	20000	4.0 J	4300	4300	< 1.0	< 1.0	46.0
		2004 02 (Summer)	< 0.010 J	< 0.010 J	3.9 J	< 1.3	< 2.5	16000	< 13.0	3300	3300	< 1.0	< 1.0	6.9
		2003 04 (Winter)	< 0.0030	< 0.0030	2.3	15.1 J	-	15900	25.5	3010	3010	< 5.0	-	50.2
		2003 02 (Summer)	< 0.0030	< 0.0030	4.3	< 1.0	-	32800	3.2 J	3300	-	-	-	25.6
		2002 04 (Winter)	< 0.010	< 0.010	4.0	< 1.3	< 2.5	16000	46.0	3200	3200	< 1.0	< 1.0	15.0
		2002 02 (Summer)	< 0.010	< 0.010	8.3	< 0.50	< 1.0	15000	85.0	3200	3200	< 1.0	< 1.0	< 0.040
	M07A-03	2006 01 (Spring)	< 0.025	< 0.025	10.0	< 1.0	< 2.5	13000	6.8 J	2100	2100	< 1.0	< 1.0	1.2
		2005 02 (Summer)	< 0.0050	< 0.0050	5.7	< 1.0	< 2.5	15000	2.0 J	2200	2200	< 1.0	< 1.0	8.0
		2004 04 (Winter)	< 0.0050	< 0.0050	11.0 J	< 1.3	< 2.5	17000	2.1 J	1500	1500	< 1.0	< 1.0	9.6
		2004 02 (Summer)	< 0.010	< 0.010	7.4	< 1.3	< 2.5	15000	14.0	2300	2300	< 1.0	< 1.0	0.98
		2003 04 (Winter)	< 0.0030	< 0.0030	3.4	< 1.0	< 1.0	15300	3.8 J	2750	2750	< 5.0	-	14.9
		2003 02 (Summer)	< 0.0030	< 0.0030	4.0	< 1.0	< 1.0	17400	4.5 J	2340	-	-	-	12.2
		2002 04 (Winter)	< 0.010	< 0.010	11.0	< 2.5	< 2.5	16000	64.0	2400	2400	< 1.0	< 1.0	1.8
		2002 02 (Summer)	< 0.010	< 0.010	6.7	< 0.50	< 0.50	15000	83.0	2200	2200	< 1.0	< 1.0	0.77
	M07A-05	2005 02 (Summer)	< 0.0050	< 0.0050	7.3	< 1.3	< 2.5	22000	19.0	4000	4000	< 1.0	< 1.0	44.0
		2004 04 (Winter)	< 0.0050	< 0.0050	12.0 J	< 1.3	< 2.5	23000	5.6 J	4100	4100	< 1.0	< 1.0	39.0
		2004 02 (Summer)	< 0.010	< 0.010	11.0	< 1.3	< 2.5	17000	33.0	2900	2900	< 1.0	< 1.0	15.0
		2003 04 (Winter)	< 0.0030	< 0.0030	2.2	22.6 J	-	23800	103	4200	4200	< 5.0	-	109
		2003 02 (Summer)	< 0.0030	< 0.0030	2.9	< 1.0	< 50.0 UJ	19600	-	2500	-	-	-	6.4
		2002 04 (Winter)	< 0.010	< 0.010	8.8	< 1.3	< 2.5	19000	70.0	3200	3200	< 1.0	< 1.0	7.7
		2002 02 (Summer)	< 0.010	< 0.010	5.9	< 0.50	< 0.50	17000	83.0	2500	2500	< 1.0	< 1.0	2.9
	M07A-07	2005 02 (Summer)	< 0.0050	< 0.0050	8.6	< 1.0	< 2.5	13000	< 10.0	2100	2100	< 1.0	< 1.0	< 0.040
		2004 04 (Winter)	< 0.0050	< 0.0050	12.0 J	< 1.0	< 1.3	15000	< 10.0	2100	2100	< 1.0	< 1.0	< 0.040
		2004 02 (Summer)	< 0.010	< 0.010	6.4	< 1.3	< 2.5	15000	< 13.0	2200	2200	< 1.0	< 1.0	< 0.040

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Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 7-7

Groundwater Sample Analytical Results at IR Site 7

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions				Alkalinity				Sulfide
			Ethane	Ethene	Methane	Nitrate	Nitrite	Chloride	Sulfate (as SO4)	Alkalinity	Alkalinity, bicarbonate	Alkalinity, carbonate	Alkalinity, hydroxide	Sulfide
		Units:	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M07A-07	2003 02 (Summer)	< 0.0030	< 0.0030	2.5	< 1.0	< 500 UJ	26600	< 5.0	2090	-	-	-	< 1.0
		2002 04 (Winter)	**< 0.010**	**< 0.010**	**7.6**	**< 1.3**	**< 1.3**	**13000**	**< 13.0**	**2000**	**2000**	**< 1.0**	**< 1.0**	**0.050**
		2002 02 (Summer)	< 0.010	< 0.010	11.0	< 0.50	< 0.50	13000	5.8	2200	2200	< 1.0	< 1.0	< 0.040
	M07A-08	**2005 02 (Summer)**	**< 0.0050**	**< 0.0050**	**2.6**	**< 1.0**	**< 1.3**	**10000**	**870**	**650**	**650**	**< 1.0**	**< 1.0**	**2.4**
		2004 04 (Winter)	< 0.0050	< 0.0050	3.3	< 0.25	< 0.50	3600	310	460	460	< 1.0	< 1.0	1.5 J
		2004 02 (Summer)	**< 0.010**	**< 0.010**	**3.7**	**< 0.10**	**< 0.25**	**1700**	**130**	**430**	**430**	**< 1.0**	**< 1.0**	**1.7**
		2003 04 (Winter)	< 0.0030	< 0.0030	0.37	2.3 J	-	1950	233	326	326	< 5.0	-	< 1.0
		2003 02 (Summer)	**< 0.0030**	**< 0.0030**	**0.82**	**< 1.0**	**< 1.0**	**4150**	**173**	**670**	-	-	-	**< 1.0**
		2002 04 (Winter)	< 0.010	< 0.010	1.4	< 0.50	< 0.50	6000	760	290	290	< 1.0	< 1.0	0.070
		2002 02 (Summer)	**< 0.010**	**< 0.010**	**1.9**	**< 0.25**	**< 0.25**	**3100**	**140**	**610**	**610**	**< 1.0**	**< 1.0**	**< 0.040**
	M07A-09	2005 02 (Summer)	< 0.0050	< 0.0050	7.2	< 1.0	< 1.3	10000	690	1400	1400	< 1.0	< 1.0	< 0.040
		2004 04 (Winter)	**< 0.0050**	**< 0.0050**	**7.3**	**0.25 J**	**< 0.50**	**5300**	**320**	**650**	**650**	**< 1.0**	**< 1.0**	**< 0.040 UJ**
		2004 02 (Summer)	< 0.010	< 0.010	6.6	< 0.25	< 0.25	2100	150	480	480	< 1.0	< 1.0	< 0.040
		2003 04 (Winter)	**< 0.0030**	**< 0.0030**	**1.7**	**1.2 J**	-	**2100**	**281**	**361**	**361**	**< 5.0**	-	**< 1.0**
		2003 02 (Summer)	< 0.0030	< 0.0030	2.4	< 1.0	< 50.0 UJ	14200	67.1	2800	-	-	-	< 1.0
		2002 04 (Winter)	**< 0.010**	**< 0.010**	**7.3**	**< 0.50**	**< 0.50**	**5200**	**530**	**540**	**540**	**< 1.0**	**< 1.0**	**< 0.040**
		2002 02 (Summer)	< 0.010	< 0.010	11.0	< 0.50	< 0.50	14000	22.0	3100	3100	< 1.0	< 1.0	< 0.040
	M07A-10	**2006 01 (Spring)**	**< 0.025**	**< 0.025**	**15.0**	**< 0.25**	**< 0.50**	**3800**	**29.0**	**880**	**880**	**< 1.0**	**< 1.0**	**4.5**
SWBZ	D07A-01	2005 02 (Summer)	< 0.0050	< 0.0050	0.21	< 0.50	< 1.0	7800	830	670	670	< 1.0	< 1.0	< 0.040
		2004 04 (Winter)	**< 0.0050**	**< 0.0050**	**0.19 J**	**< 1.0**	**< 1.0**	**9600**	**960**	**620**	**620**	**< 1.0**	**< 1.0**	**< 0.040 UJ**
		2004 02 (Summer)	< 0.010	< 0.010	0.086	< 0.50	< 1.3	8800	930	610	610	< 1.0	< 1.0	< 0.040
		2003 04 (Winter)	**< 0.0030**	**< 0.0030**	**0.14**	**< 1.0**	-	**8660**	**996**	**831**	**831**	**< 5.0**	-	**< 1.0**
		2003 02 (Summer)	< 0.0030	< 0.0030	0.31	< 1.0	-	9370	880	749	-	-	-	< 1.0
		2002 04 (Winter)	**< 0.010**	**< 0.010**	**0.44**	**< 0.50**	**< 1.3**	**8900**	**740**	**890**	**890**	**< 1.0**	**< 1.0**	**< 0.040**
		2002 02 (Summer)	< 0.010	< 0.010	2.4	< 0.50	< 0.50	9100	620	900	900	< 1.0	< 1.0	< 0.040
	D07A-02	**2005 02 (Summer)**	**< 0.0050**	**< 0.0050**	**0.0040 J**	**< 1.0**	**< 1.3**	**10000**	**150**	**1200**	**1200**	**< 1.0**	**< 1.0**	**< 0.040**
		2004 04 (Winter)	< 0.0050	< 0.0050	3.0 J	< 1.0	< 1.3	11000	160	1200	1200	< 1.0	< 1.0	< 0.040
		2004 02 (Summer)	**< 0.010**	**< 0.010**	**< 0.010**	**< 1.3**	**< 1.3**	**11000**	**150**	**1200**	**1200**	**< 1.0**	**< 1.0**	**< 0.040**
		2003 04 (Winter)	< 0.0030	< 0.0030	0.0037	8.0	-	11200	166	811	811	< 5.0	-	< 1.0

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 7-7

Groundwater Sample Analytical Results at IR Site 7

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions				Alkalinity				Sulfide
			Ethane	Ethene	Methane	Nitrate	Nitrite	Chloride	Sulfate (as SO4)	Alkalinity	Alkalinity, bicarbonate	Alkalinity, carbonate	Alkalinity, hydroxide	Sulfide
		Units:	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWBZ	D07A-02	2003 02 (Summer)	< 0.0030	< 0.0030	0.0020 J	< 1.0	-	17700	141	1200	-	-	-	< 1.0
		2002 04 (Winter)	< 0.010	< 0.010	< 0.010	< 0.50	< 1.3	11000	150	1200	1200	< 1.0	< 1.0	< 0.040
		2002 02 (Summer)	< 0.010	< 0.010	0.017	< 0.50	< 0.50	11000	160	1200	1200	< 1.0	< 1.0	< 0.040
	D07A-03	2005 02 (Summer)	< 0.0050	< 0.0050	0.010	< 1.0	< 1.3	11000	810	880	880	< 1.0	< 1.0	< 0.040 UJ
		2004 04 (Winter)	< 0.0050	< 0.0050	0.013	< 1.0	< 1.3	11000	870	850	850	< 1.0	< 1.0	< 0.040
		2004 02 (Summer)	< 0.010	< 0.010	0.010	< 1.3	< 1.3	11000	830	800	800	< 1.0	< 1.0	< 0.040
		2003 04 (Winter)	< 0.0030 UJ	< 0.0030 UJ	0.0079	9.7 J	-	9610	872	850	850	< 5.0	-	< 1.0
		2003 02 (Summer)	< 0.0030	< 0.0030	0.0060	< 1.0	-	11400	752	749	-	-	-	< 1.0
		2002 04 (Winter)	< 0.010	< 0.010	0.011	< 1.0	< 1.0	11000	790	900	900	< 1.0	< 1.0	< 0.040
		2002 02 (Summer)	< 0.010	< 0.010	< 0.010	< 0.50	< 0.50	12000	760	890	890	< 1.0	< 1.0	< 0.040

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Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

General Table Footnotes
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Acronyms and abbreviations
AWQC: Saltwater Ambient Water Quality Criteria, (U.S. EPA, 2002)
BV: Background value (Tetra Tech Environmental Management, Inc., November, 2001)
FWBZ: First Water-Bearing Zone
IR Site: Installation Restoration Site
MCL: California maximum contaminant level (U.S. EPA and California Department of Health Services, June 2003)
MTBE: Methyl tert-butyl ether
NA: Not available (applicable to regulatory limits or background values)
PAH: Polycyclic Aromatic Hydrocarbons
PCE: Tetrachloroethene
Ra: Radium
SO_4: Sulfate
Sr: Strontium
SVOC: Semivolatile Organic Compounds
SWBZ: Second Water-Bearing Zone
TCE: Trichloroethene
TDS: Total Dissolved Solids
TPH: Total Petroleum Hydrocarbons
VOC: Volatile Organic Compounds
-: compound not analyzed

Units
µg/L: micrograms per liter
mg/L: milligrams per liter
pCi/L: pico curies per liter
PPBV: parts per billion by volume
%V/V: percent volume by volume

Validation Qualifiers
J: Estimated value.
U: Not detected at or above the indicated reporting limit.
UJ: Not detected at or above the indicated reporting limit. The reporting limit is an estimate.
R: The analyte is rejected due to deficiencies in the ability to analyze the sample and meet QC criteria.
UR: The analyte was not detected. The analyte is rejected due to deficiencies in the ability to analyze the sample and meet QC criteria.

Notes
Detected values are bolded.
Detected values greater than the MCL are shown in yellow highlighting
Detected values for dissolved metals in FWBZ wells greater than the BV are shown in blue highlighting
Detected values for FWBZ wells greater than the both the BV and the MCL for dissolved metals are shown in pink highlighting
Total TPH (calculated) is the sum of all reported TPH results. Where all TPH results are less than reporting limits , the Total TPH is represented by the highest reporting limit

Figures

Site 7
Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

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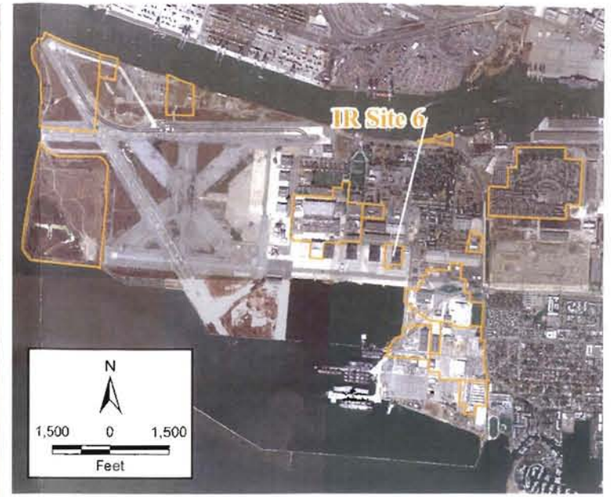

Legend

- First Water Bearing Zone (FWBZ) Well
- Second Water Bearing Zone (SWBZ) Well
- ITSI IR Sites
- Facility Infrastructure

N

100 0 100

Feet

2002 Projects\02-12\...raphics\Alameda Point GIS\IR Site 7\IR Site 7 Location Map.mxd

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PROGRAM MANAGEMENT OFFICE WEST
SAN DIEGO, CALIFORNIA
ALAMEDA POINT, ALAMEDA, CALIFORNIA

FIGURE 7-1
IR SITE 7 LOCATION MAP

2002 Projects\02-125.11\GIS_PROJ\Alameda Point GIS\2006 Maps\Site 7 GW Contours Fall 2006.mxd

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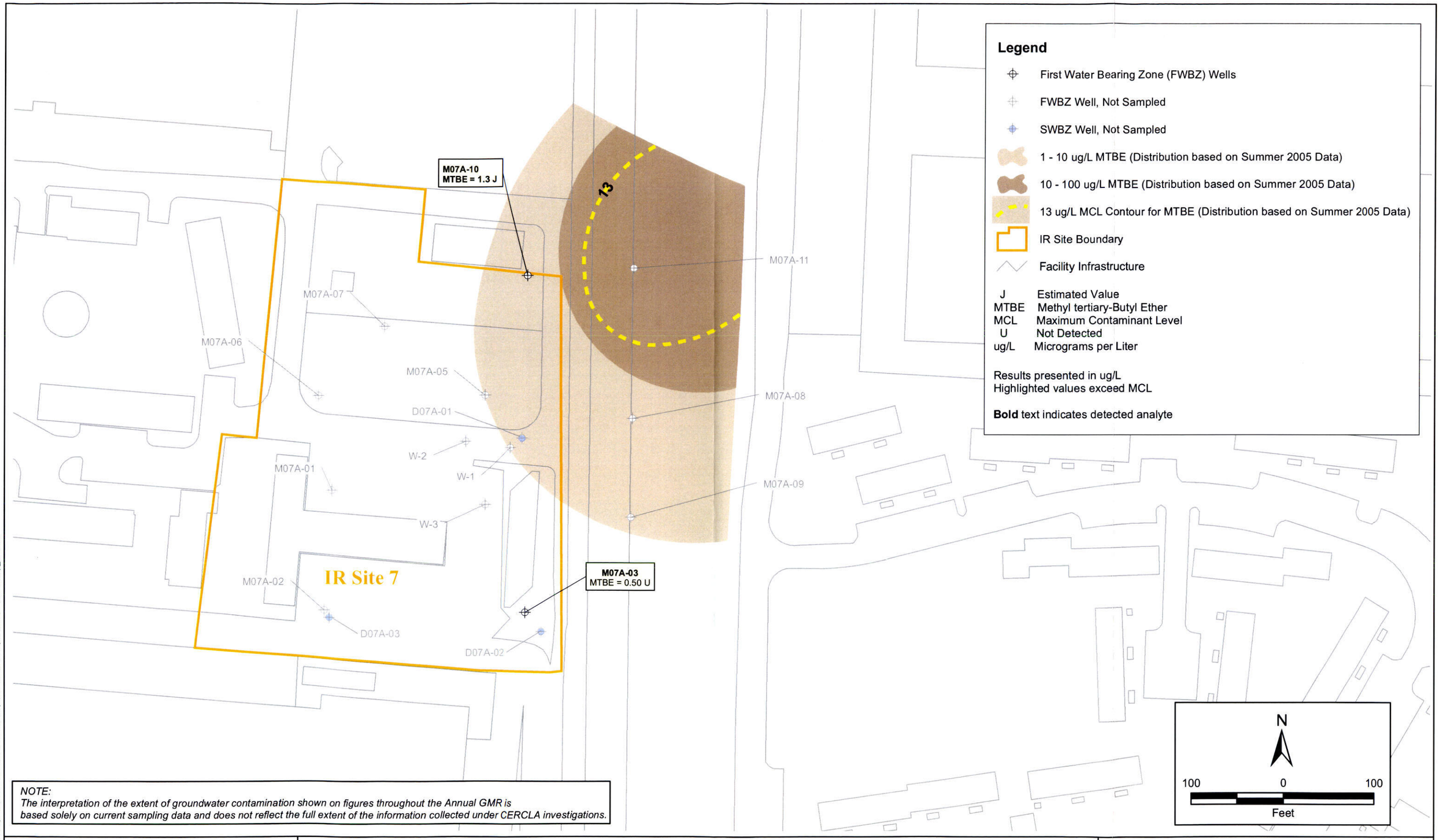
SAN DIEGO, CALIFORNIA
ALAMEDA POINT, ALAMEDA, CALIFORNIA

FIGURE 7-2
IR SITE 7
GROUNDWATER ELEVATION MAP (FWBZ/SWBZ)
FALL 2006



NOTE:
The interpretation of the extent of groundwater contamination shown on figures throughout the Annual GMR is based solely on current sampling data and does not reflect the full extent of the information collected under CERCLA investigations.

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FIGURE 7-3
IR SITE 7
GROUNDWATER DISTRIBUTION OF
MTBE CONCENTRATIONS IN FWBZ WELLS
FALL 2006

2002 Projects\02-125.11\Graphics\Alameda Point GIS\2006 Maps\2006 Plume Maps\Fall 06 7 MTBE Map_SP.mxd

Site 8

Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

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Tables

Site 8
Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

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Table 8-1
Groundwater Monitoring Summary, IR Site 8, Fall 2006

WATER-BEARING ZONE	SAMPLE LOCATION	GEOLOGICAL UNIT	SCREEN INTERVAL (FT. BGS)	Organic Compounds					Inorganic Compounds	Natural Attenuation Parameters				
				TPH- E as diesel, jet fuel, motor oil (EPA 8015B)	TPH-P as gasoline (EPA 8015B)	VOCs (EPA 8260B)	1,4-Dioxane (EPA 8270 SIM)	Pesticides (EPA 8081A)	Dissolved Metals (EPA 6010B/ 6020A/7470A)	Methane, Ethane, Ethene (RSK SOP 175)	Nitrate, Nitrite, Chloride, Sulfate (EPA9056/300.0)	Alkalinity (EPA 310.1)	Sulfide (EPA 376.2)	Ferrous Iron by (Hach 8146)
Groundwater Monitoring Program Wells														
First	M08-01	Fill	4 - 14	A	A	A	A	A	A[1]	A	A	A	A	A
	M08-03	Fill	4 - 14	S	S	S	S	S	S[1]	A	A	A	A	A
	M08-05	Fill	4 - 14	A	A	A	A	A	A[1]	A	A	A	A	A
	M08-06	Fill	3.5-13.5	S	S	S	S	S	S[1]	A	A	A	A	A
	M08-07	Fill	3.5 - 13.5	A	A	A	A	A	A[1]	A	A	A	A	A
	M08-08	Fill	4 - 13.5	A	A	A	A	A	A[1]	A	A	A	A	A
Second	D08-01	Merritt	60 - 70	A	A	A	A	A	A[1]	A	A	A	A	A
Non-Program Wells, Water Level Only														
First	M08-02*	Fill	4 - 14	-	-	-	-	-	-	-	-	-	-	-
	M08-04	Fill	4-14	-	-	-	-	-	-	-	-	-	-	-

Notes:

- Well not in analytical program
Fill - Artificial Fill
A - Annual
S - Semiannual
[1] Priority Pollutant Metals Only
* Abandoned

FT. BGS - Feet below ground surface
TPH - Total Petroleum Hydrocarbons
VOCs - Volatile Organic Compounds
(8260B) - U.S. Environmental Protection Agency analytical method

Table 8-2
Summary of Groundwater Level Measurements at IR Site 8
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M08-01	11.48	11.14 *	09/25/06	5.12	6.02
		11.48	11.14 *	07/10/06	4.90	6.24
		11.48	11.14 *	04/10/06	6.61	4.53
		11.48	11.14 *	08/23/05	5.10	6.04
		11.48	11.14 *	02/28/05	4.25	6.89
		11.48	11.14 *	11/09/04	5.17	5.97
		11.48	11.14 *	03/01/04	4.28	6.86
		11.48	11.14 *	03/01/04	4.28	6.86
		11.48	11.14 *	12/03/03	5.29	5.85
		11.48	11.14 *	09/16/03	5.12	6.02
		11.48	11.14 *	06/23/03	4.43	6.71
		11.48	11.14 *	04/07/03	5.37	5.77
		11.48	11.14 *	12/11/02	6.17	4.97
		11.48	11.14 *	09/03/02	6.05	5.09
		11.48	11.14 *	06/24/02	5.85	5.29
First	M08-02 ‡	13.38	12.78 *	09/25/06	Abandoned	Abandoned
		13.38	12.78 *	07/10/06	Abandoned	Abandoned
		13.38	12.78 *	02/28/05	NM	NC
		13.38	12.78 *	11/09/04	7.12	5.66
		13.38	12.78 *	06/18/04	5.51	7.27
		13.38	12.78 *	03/01/04	6.58	6.20
		13.38	12.78 *	12/03/03	7.60	5.18
		13.38	12.78 *	09/16/03	6.95	5.83
		13.38	12.78 *	06/23/03	5.65	7.13
		13.38	12.78 *	04/07/03	7.48	5.30
		13.38	12.78 *	12/11/02	8.35	4.43
		13.38	12.78 *	09/03/02	8.17	4.61
		13.38	12.78 *	06/28/02	8.00	4.78
First	M08-03	11.73	11.26 *	09/25/06	5.99	5.27
		11.73	11.26 *	07/10/06	5.55	5.71
		11.73	11.26 *	04/10/06	4.19	7.07
		11.73	11.26 *	08/23/05	5.95	5.31
		11.73	11.26 *	02/28/05	4.73	6.53
		11.73	11.26 *	11/09/04	6.06	5.20
		11.73	11.26 *	06/17/04	5.83	5.43
		11.73	11.26 *	03/01/04	3.33	7.93
		11.73	11.26 *	12/03/03	6.40	4.86
		11.73	11.26 *	09/16/03	6.31	4.95
		11.73	11.26 *	06/23/03	5.75	5.51
		11.73	11.26 *	04/07/03	6.06	5.20
		11.73	11.26 *	12/11/02	6.81	4.45
		11.73	11.26 *	09/03/02	6.73	4.53
		11.73	11.26 *	06/25/02	6.47	4.79
First	M08-04	9.96	9.96	09/25/06	4.84	5.12
		9.96	9.96	07/10/06	3.92	6.04
		9.96	9.96	04/10/06	2.95	7.01
		9.96	9.96	08/23/05	4.63	5.33
		9.96	9.96	02/28/05	3.23	6.73

Table 8-2
Summary of Groundwater Level Measurements at IR Site 8
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M08-04	9.96	9.96	11/09/04	4.74	5.22
		9.96	9.96	06/18/04	4.73	5.23
		9.96	9.96	03/01/04	2.85	7.11
		9.96	9.96	12/03/03	5.15	4.81
		9.96	9.96	09/16/03	5.12	4.84
First	M08-05	10.32	9.78 *	09/25/06	4.21	5.57
		10.32	9.78 *	07/10/06	3.75	6.03
		10.32	9.78 *	04/10/06	2.36	7.42
		10.32	9.78 *	08/23/05	3.91	5.87
		10.32	9.78 *	02/28/05	2.74	7.04
		10.32	9.78 *	11/09/04	4.07	5.71
		10.32	9.78 *	06/17/04	4.01	5.77
		10.32	9.78 *	03/01/04	3.02	6.76
		10.32	9.78 *	12/03/03	4.46	5.32
		10.32	9.78 *	09/16/03	4.45	5.33
		10.32	9.78 *	06/23/03	3.63	6.15
		10.32	9.78 *	04/07/03	4.16	5.62
		10.32	9.78 *	12/11/02	5.02	4.76
		10.32	9.78 *	09/03/02	4.90	4.88
		10.32	9.78 *	06/25/02	4.61	5.17
First	M08-06 ‡	10.49	10.40 **	09/25/06	5.00	5.4
		10.49	10.40 **	07/10/06	4.42	5.98
		10.49	10.40 **	04/10/06	2.62	7.78
		10.49	10.40 **	08/23/05	4.73	5.67
		10.49	10.40 **	02/28/05	2.99	7.41
		10.49	10.40 **	11/09/04	4.68	5.72
		10.49	10.40 **	06/17/04	4.88	5.52
		10.49	10.40 **	03/01/04	3.12	7.37
		10.49	10.40 **	12/03/03	5.18	5.31
		10.49	10.40 **	09/16/03	5.20	5.29
		10.49	10.40 **	06/23/03	4.22	6.27
		10.49	10.40 **	04/07/03	4.82	5.67
First	M08-07	11.84	12.48 *	09/25/06	5.20	7.28
		11.84	12.48 *	07/10/06	5.07	7.41
		11.84	12.48 *	04/10/06	3.94	8.54
		11.84	12.48 *	08/23/05	5.24	7.24
		11.84	12.48 *	02/28/05	4.67	7.81
		11.84	12.48 *	11/09/04	5.45	7.03
		11.84	12.48 *	06/18/04	5.28	7.20
		11.84	12.48 *	03/01/04	3.50	8.98
		11.84	12.48 *	12/03/03	5.70	6.78
		11.84	12.48 *	09/16/03	5.52	6.96
		11.84	12.48 *	06/23/03	5.09	7.39
		11.84	12.48 *	04/07/03	5.71	6.77
		11.84	12.48 *	12/10/02	6.46	6.02
		11.84	12.48 *	09/03/02	6.18	6.30
		11.84	12.48 *	06/26/02	6.20	6.28
First	M08-08	12.66	12.66	09/25/06	6.98	5.68

Table 8-2
Summary of Groundwater Level Measurements at IR Site 8
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M08-08	12.66	12.66	07/10/06	6.77	5.89
		12.66	12.66	04/10/06	5.35	7.31
		12.66	12.66	08/23/05	7.09	5.57
		12.66	12.66	02/28/05	6.10	6.56
		12.66	12.66	11/09/04	7.21	5.45
		12.66	12.66	06/18/04	6.28	6.38
Second	D08-01	12.96	12.75 *	09/25/06	7.24	5.51
		12.96	12.75 *	07/10/06	7.11	5.64
		12.96	12.75 *	04/10/06	6.1	6.65
		12.96	12.75 *	08/23/05	7.36	5.39
		12.96	12.75 *	02/28/05	6.95	5.80
		12.96	12.75 *	11/09/04	7.44	5.31
		12.96	12.75 *	06/17/04	7.38	5.37
		12.96	12.75 *	03/01/04	6.90	5.85
		12.96	12.75 *	12/03/03	7.70	5.05
		12.96	12.75 *	09/16/03	7.58	5.17
		12.96	12.75 *	06/23/03	7.41	5.34
		12.96	12.75 *	04/07/03	7.55	5.20
		12.96	12.75 *	12/11/02	7.75	5.00
		12.96	12.75 *	09/03/02	7.73	5.02
		12.96	12.75 *	07/15/02	7.74	5.01

Notes:

BTOC = below top of casing

msl = mean sea level

* = Surveyed to NGVD 29 by Calvada Surveying in September 2002. Subsequently converted to NAVD 88 by Shaw Environmental, Inc. using the Corpscon software.

** = Converted from Mean Lower Low Water to NAVD 88 by Shaw Environmental, Inc. using the Tidal Datum Epoch (1960-1978) at Tidal Bench Mark 9414750

‡ = Well used only for water level measurements. Not scheduled for sampling in the monitoring program.

Table 8-3

Groundwater Sample Analytical Results at Site 8

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M08-01	2006 01 (Spring)	< 50.0	210	84.0 J	< 50.0	294	16.0	0.090 J	5.2	1.3	1.2	100	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.70	< 0.50	0.070 J	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	82.0 J	< 50.0	82.0	1.3	< 0.50	0.20 J	0.10 J	0.10 J	5.6	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.60	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	57.0 J	< 50.0	< 300	50.0 UJ	57.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	84.0	62.0	< 300	< 50.0	146	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.1	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.9	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.3	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 200	< 300	< 200	< 50.0	< 300	< 0.50 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.3	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.9	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.2	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	6.3	0.40 J	1.3	0.60	0.50 J	27.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.2	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M08-02	2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2003 03 (Fall)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	25.0 J	25.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M08-03	2006 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0		2.1	< 0.50	< 0.50	< 0.50	0.20 J	5.7	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	230	< 50.0	< 300	< 50.0	230	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	68.0	60.0	< 300	< 50.0	163	7.0	< 0.50	0.10 J	0.20 J	0.50	21.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	28.0 J	< 50.0	< 300	35.0 J	63.0	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	2.1	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	150 J	160	< 300	63.0 J	373	8.3	0.10 J	0.070 J	0.20 J	0.40 J	27.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	61.0	93.0	< 300	< 85.0	154	9.7	< 0.50	0.30 J	< 0.50	0.60	25.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	0.78 J	0.29 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	130 J	< 290	< 190	54.0	184	4.5	< 1.0	0.87 J	< 1.0	0.53 J	10.0	0.60 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	130 J	< 290	< 190	78.0	208	2.3	< 1.0	< 1.0	< 1.0	0.41 J	7.4	0.25 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190	47.0 J	47.0	0.56	< 1.0	< 1.0	< 1.0	0.23 J	6.3	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 8-3

Groundwater Sample Analytical Results at Site 8

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M08-03	2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	98.0	100	< 300	68.0	266	0.30 J	< 0.50	< 0.50	< 0.50	0.40 J	< 2.8	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 73.0 UJ	82.0 J	< 300 UJ	< 50.0 UJ	82.0	0.20 J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	0.20 J	5.3 J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
		2002 02 (Summer)	< 50.0	< 50.0	< 300	44.0 J	44.0	0.40 J	< 0.50	< 0.50	< 0.50	< 0.50	3.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M08-04	2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0 UJ		< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 2.0 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
		2004 04 (Winter)	< 50.0	< 50.0	< 300	50.0 UJ		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
	M08-05	2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	25.0 J	< 50.0	< 300	< 50.0	25.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	74.0 J	< 50.0	110 J	50.0 UJ	184	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	2.2	< 0.50	0.20 J	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	< 190	< 280	130 J	< 50.0	130	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	0.23 J	< 1.0	< 1.0	< 1.0	< 1.0 UJ	2.7	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 190	< 280	< 190	< 50.0	< 280	0.73	< 1.0	0.22 J	< 1.0	< 1.0	2.1	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	37.0 J	< 50.0	88.0 J	< 50.0	125	< 0.30 J	< 0.50 UJ	0.40 J	< 0.50 UJ	< 0.50 UJ	7.0	< 0.50	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 60.0 UJ	210 J	< 300 UJ	< 90.0 UJ	210	18.0 J	0.10 J	8.3 J	1.6 J	1.0 J	120 J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
		2002 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.0 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M08-06	2006 03 (Fall)	< 50.0	< 50.0	< 300	< 90.0		7.1	0.80	2.8	1.3	1.8	30.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	0.10 J	0.20 J	0.10 J	< 2.0 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M08-07	2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 8-3

Groundwater Sample Analytical Results at Site 8

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Well No.	Event	AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M08-07	2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	24.0 J	< 50.0	< 300	< 50.0	24.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	71.0 J	< 50.0	< 300	50.0 UJ	71.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 290	230	< 50.0	230	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	0.83 J	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0 UJ		< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 2.0 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
		2002 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M08-08	2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	23.0 J	< 50.0	120 J	< 50.0	143	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	38.0 J	< 50.0	180 J	50.0 UJ	218	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 J	< 0.50
SWBZ	D08-01	2006 01 (Spring)	< 50.0	< 50.0	200 J	< 50.0	200	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	< 50.0	< 50.0	< 300	23.0 J	23.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	< 50.0	< 50.0	< 300	50.0 UJ		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2003 03 (Fall)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 8-3

Groundwater Sample Analytical Results at Site 8

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWBZ	D08-01	2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0 UJ		< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 2.0 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

Table 8-4
Groundwater Sample Analytical Results at IR Site 8: 1,4-Dioxane
Fall/Winter 2004 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			1,4-Dioxane
		Units:	UG/L
		MCL:	**NA**
		BV:	**NA**
	Well Number	Event ***AWQC:***	**NA**
FWBZ	M08-01	2006 01 (Spring)	< 0.95
		2005 02 (Summer)	< 0.94
		2005 01 (Spring)	< 0.98
		2004 04 (Winter)	< 1
	M08-03	2006 03 (Fall)	< 0.95
		2006 01 (Spring)	< 0.95
		2005 02 (Summer)	< 0.94
		2005 01 (Spring)	< 0.98
		2004 04 (Winter)	< 0.97
	M08-04	2005 02 (Summer)	< 0.94
		2005 01 (Spring)	< 0.95
		2004 04 (Winter)	**0.29 J**
	M08-05	2006 01 (Spring)	< 0.95
		2005 02 (Summer)	< 0.94
		2005 01 (Spring)	< 0.94
		2004 04 (Winter)	< 0.95
	M08-06	2006 03 (Fall)	< 0.95
		2006 01 (Spring)	< 0.95
	M08-07	2006 01 (Spring)	< 0.95
		2005 02 (Summer)	< 0.94
		2005 01 (Spring)	< 0.97
		2004 04 (Winter)	< 1.1
	M08-08	2006 01 (Spring)	< 0.95
		2005 02 (Summer)	< 0.94
		2005 01 (Spring)	< 0.96
		2004 04 (Winter)	< 0.97
SWBZ	D08-01	2006 01 (Spring)	< 0.95
		2005 02 (Summer)	< 0.94
		2005 01 (Spring)	< 0.95
		2004 04 (Winter)	< 0.98

Table 8-5

Groundwater Sample Analytical Results at Site 8

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																Common Rock-forming Elements			
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA
FWBZ	M08-01	2006 01 (Spring)	< 1.0	7.1	-	< 2.0	< 5.0	< 10.0	-	< 10.0	0.31 J	-	< 0.20	-	2.6 J	< 5.0	< 5.0	< 5.0	-	8.0 J	-	-	-	-
		2005 02 (Summer)	0.77 J	**13.0**	63.0	< 2.0	< 5.0	2.0 J	0.59 J	3.4 J	**2.0 J**	170	< 0.20	1.9 J	3.4 J	< 5.0	< 5.0	< 5.0	3.5 J	**41.0**	**1000**	810	8.2	10.0
		2004 04 (Winter)	0.16 J	3.8 J	49.0	< 2.0	< 5.0	0.59 J	0.12 J	1.0 J	0.086 J	92.0	< 0.20	2.7 J	1.2 J	< 5.0	< 5.0	0.25 J	2.5 J	5.5 J	18.0 J	86.0 J	18.0	11.0
		2004 02 (Summer)	< 1.0	5.3	33.0	< 2.0	< 5.0	0.46 J	0.25 J	< 10.0	0.25 J	97.0	< 0.20	< 20.0	0.67 J	< 5.0	< 5.0	< 1.0	1.4 J	< 20.0	< 96.0	170	11.0	8.0
		2003 04 (Winter)	< 5.0	4.1 J	60.2 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	184 J	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0 UJ	< 50.0	< 20.0	**694**	**982**	27.0	14.0
		2003 02 (Summer)	< 50.0	**8.8 J**	74.4 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	190	< 0.40 UJ	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	1.4 J	< 20.0	< 200	26.9 J	23.4	13.4
		2002 04 (Winter)	< 50.0	6.6	69.0	< 2.0	< 5.0	< 10.0	0.18 J	0.91 J	0.14 J	200 J	< 0.20	< 20.0	< 20.0 UJ	< 5.0	< 5.0	< 2.0	< 10.0	**13.0 J**	42.0 J	< 240	22.0	11.0
		2002 02 (Summer)	0.25 J	7.6	97.0 J	0.088 J	< 5.0	2.2 J	0.25 J	0.35 J	0.15 J	160	< 0.20	3.7 J	1.3 J	1.5 J	0.66 J	0.38 J	3.1 J	< 20.0	6.7 J	230	19.0	15.0
	M08-02	2004 02 (Summer)	< 1.0	4.2	**170**	< 2.0	< 5.0	< 10.0	0.84 J	< 10.0	0.11 J	250	0.10 J	< 20.0	**7.9 J**	< 5.0	< 5.0	< 1.0	< 10.0	< 28.0	< 50.0	1100	43.0	8.9
		2003 04 (Winter)	< 5.0 UJ	< 50.0	**305**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0 UJ	304	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0 UJ	< 50.0	< 20.0	< 200	1290	73.3	12.8
		2003 02 (Summer)	< 50.0	< 50.0	**497**	< 4.0	< 5.0	< 10.0	4.4 J	6.0 J	< 10.0	656	< 0.40 UJ	< 50.0	**21.7**	< 20.0	< 10.0	< 5.0	1.7 J	< 20.0	< 200	1380	206	46.8
		2002 04 (Winter)	0.30 J	**9.9**	**350**	< 2.0	< 5.0	< 10.0	2.1 J	0.71 J	0.037 J	630 J	< 0.20	< 20.0	6.3 J	< 5.0	< 5.0	< 2.0	< 10.0	1.5 J	3.3 J	**1800**	88.0	19.0
		2002 02 (Summer)	< 50.0	6.6	**270**	< 2.0	< 5.0	0.56 J	0.65 J	0.42 J	< 3.0	110	< 0.20	3.6 J	6.7 J	< 5.0	-	< 2.0	3.5 J	2.8 J	< 100	290	70.0	13.0
	M08-03	2006 03 (Fall)	0.33 J	2.3 J	-	0.26 J	0.19 J	< 10.0	-	-	< 3.0	-	< 0.20	-	< 20.0	< 5.0	0.24 J	0.72 J	-	< 20.0	-	-	-	-
		2006 01 (Spring)	< 1.0	4.0 J	-	< 2.0	< 5.0	< 10.0	-	< 10.0	< 3.0	-	< 0.20	-	0.39 J	< 5.0	< 5.0	< 5.0	-	4.3 J	-	-	-	-
		2005 02 (Summer)	0.85 J	< 5.0	**650**	< 2.0	< 5.0	< 10.0	0.44 J	< 10.0	< 3.0	910	< 0.20	< 20.0	< 20.0	< 5.0	< 5.0	< 5.0	< 10.0	7.8 J	< 100	1000	120	130
		2004 04 (Winter)	0.11 J	2.4 J	**360**	< 2.0	< 5.0	0.80 J	0.40 J	0.49 J	< 3.0	880	< 0.20	< 20.0	1.5 J	< 5.0	< 5.0	< 5.0	1.3 J	2.4 J	3.5 J	1200	120	97.0
		2004 02 (Summer)	< 1.0	2.2	**470**	< 2.0	< 5.0	1.2 J	0.46 J	< 10.0	< 1.0	980	< 0.20	< 20.0	1.1 J	< 5.0	0.95 J	< 1.0	1.1 J	< 20.0	< 50.0	1200	140	140
		2003 04 (Winter)	< 5.0 UJ	< 50.0	**302**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0 UJ	910	-	< 50.0	< 20.0	< 20.0	< 10.0	-	< 50.0	< 20.0	< 200	954	126	98.5
		2003 02 (Summer)	< 50.0	< 50.0	**323**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	566	< 0.40 UJ	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	643	110	77.4
		2002 04 (Winter)	< 50.0	< 5.0	**310**	< 2.0	< 5.0	< 10.0	0.28 J	0.76 J	0.031 J	770 J	< 0.20	< 20.0	< 20.0 UJ	**3.6 J**	< 5.0	< 2.0	< 10.0	10.0 J	3.1 J	**1700**	120	100 J
		2002 02 (Summer)	0.052 J	< 5.0	**200**	< 2.0	< 5.0	< 10.0	0.11 J	0.38 J	0.083 J	350	< 0.20	0.49 J	< 20.0	**6.4**	< 5.0	0.72 J	3.0 J	< 20.0	5.5 J	950	70.0	47.0
	M08-05	2006 01 (Spring)	< 1.0	3.9 J	-	< 2.0	< 5.0	< 10.0	-	1.4 J	< 3.0	-	< 0.20	-	1.5 J	< 5.0	< 5.0	< 5.0	-	**13.0 J**	-	-	-	-
		2005 02 (Summer)	0.94 J	< 5.0	54.0	< 2.0	< 5.0	< 10.0	0.11 J	< 10.0	< 3.0	50.0	< 0.20	4.6 J	1.3 J	< 5.0	< 5.0	< 5.0	2.7 J	**18.0 J**	**4900 J**	12.0 J	22.0	10.0
		2004 04 (Winter)	0.45 J	4.8 J	100	< 2.0	0.56 J	0.93 J	0.24 J	3.1 J	0.91 J	74.0	< 0.20	3.3 J	5.2 J	< 5.0	< 5.0	< 5.0	3.1 J	**26.0**	4.9 J	100	32.0	17.0
		2004 02 (Summer)	0.76 J	4.6	**180**	< 2.0	0.31 J	1.0 J	0.58 J	< 10.0	0.61 J	250	< 0.20	4.5 J	4.1 J	< 5.0	< 5.0	< 1.0	1.7 J	< 39.0	< 50.0	270	63.0	30.0
		2003 04 (Winter)	< 5.0	4.3 J	**131**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	154	< 0.40	< 50.0	**13.8 J**	< 20.0	< 10.0	< 5.0	5.6 J	**64.7**	< 200	137	49.5	21.4
		2003 02 (Summer)	< 50.0	< 50.0	**146**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	67.8	< 0.40 UJ	< 50.0	5.0 J	< 20.0	< 10.0	< 5.0	4.3 J	< 20.0	< 200	< 100	56.0	20.1
		2002 04 (Winter)	< 50.0	3.7 J	69.0	< 2.0	< 5.0	< 10.0	1.7 J	0.90 J	0.67 J	380	< 0.20	< 20.0	**8.0 J**	< 5.0	< 5.0	< 2.0	< 10.0	**250 J**	< 100	**2200**	16.0	6.4
		2002 02 (Summer)	0.26 J	5.7	**150**	< 2.0	< 5.0	< 10.0	0.42 J	1.2 J	0.079 J	230	< 0.20	2.8 J	4.4 J	**2.5 J**	**4.6 J**	0.16 J	3.9 J	< 20.0	< 100	170	40.0	39.0
	M08-06	2006 03 (Fall)	0.64 J	6.2	-	< 2.0	< 5.0	< 10.0	-	-	< 3.0	-	< 0.20	-	< 20.0	< 5.0	< 5.0	< 5.0	-	< 20.0	-	-	-	-
		2006 01 (Spring)	1.3	1.9 J	-	< 2.0	< 5.0	< 10.0	-	1.8 J	< 3.0	-	< 0.20	-	1.1 J	< 5.0	< 5.0	< 5.0	-	9.9 J	-	-	-	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 8-5

Groundwater Sample Analytical Results at Site 8

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Common Rock-forming Elements	
			Potassium	Sodium
		Units:	MG/L	MG/L
		MCL:	NA	NA
		BV:	40600	937000
	Well No.	Event AWQC:	NA	NA
FWBZ	M08-01	2006 01 (Spring)	-	-
		2005 02 (Summer)	14.0	360
		2004 04 (Winter)	**8.1**	**120**
		2004 02 (Summer)	39.0	6900
		2003 04 (Winter)	**9.5**	**174**
		2003 02 (Summer)	10.5 J	278
		2002 04 (Winter)	**10.0**	**250**
		2002 02 (Summer)	14.0	400
	M08-02	**2004 02 (Summer)**	**2.8**	**22.0**
		2003 04 (Winter)	4.2	26.5
		2003 02 (Summer)	**5.1 J**	**73.8**
		2002 04 (Winter)	5.0	61.0
		2002 02 (Summer)	**8.4**	**69.0**
	M08-03	2006 03 (Fall)	-	-
		2006 01 (Spring)	**-**	**-**
		2005 02 (Summer)	36.0	920
		2004 04 (Winter)	**27.0**	**620**
		2004 02 (Summer)	38.0	760
		2003 04 (Winter)	**33.4**	**553**
		2003 02 (Summer)	21.6 J	358
		2002 04 (Winter)	**39.0**	**560**
		2002 02 (Summer)	22.0	280
	M08-05	**2006 01 (Spring)**	**-**	**-**
		2005 02 (Summer)	12.0	180
		2004 04 (Winter)	**14.0**	**240**
		2004 02 (Summer)	17.0	310
		2003 04 (Winter)	**15.1**	**284**
		2003 02 (Summer)	23.3 J	237
		2002 04 (Winter)	**4.0**	**73.0**
		2002 02 (Summer)	22.0	430
	M08-06	**2006 03 (Fall)**	**-**	**-**
		2006 01 (Spring)	-	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 8-5

Groundwater Sample Analytical Results at Site 8

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																Common Rock-forming Elements			
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000
Well No.	**Event**	**AWQC:**	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA
FWBZ	M08-07	2006 01 (Spring)	< 1.0	1.0 J	-	< 2.0	< 5.0	< 10.0	-	< 10.0	0.17 J	-	< 0.20	-	**8.4 J**	< 5.0	< 5.0	< 5.0	-	6.0 J	-	-	-	-
		2005 02 (Summer)	0.62 J	< 5.0	65.0	< 2.0	< 5.0	< 10.0	0.081 J	< 10.0	< 3.0	45.0	< 0.20	< 20.0	5.9 J	**4.2 J**	< 5.0	< 5.0	< 10.0	10.0 J	< 100	40.0 J	11.0	11.0
		2004 04 (Winter)	**0.11 J**	< 5.0	**98.0**	< 2.0	< 5.0	**0.64 J**	**0.10 J**	**1.4 J**	< 3.0	**86.0**	< 0.20	< 20.0	**5.1 J**	< 5.0	< 5.0	< 5.0	**1.2 J**	**1.9 J**	**3.3 J**	**72.0 J**	**17.0**	**15.0**
		2004 02 (Summer)	< 1.0	1.3	120	< 2.0	< 5.0	0.32 J	0.15 J	< 10.0	0.073 J	130	< 0.20	< 20.0	**11.0 J**	< 5.0	< 5.0	< 1.0	< 10.0	< 20.0	< 50.0	26.0 J	19.0	18.0
		2003 04 (Winter)	**< 5.0 UJ**	**< 50.0**	**86.4 J**	**< 4.0**	**< 5.0**	**< 10.0**	**< 10.0**	**< 10.0**	**< 10.0 UJ**	**12.1**	-	**< 50.0**	**< 20.0**	**< 20.0**	**< 10.0**	-	**< 50.0**	**< 20.0**	**< 200**	**< 100**	**16.0**	**17.6**
		2003 02 (Summer)	< 50.0	< 50.0	95.9 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	136	< 0.40 UJ	< 50.0	**11.0 J**	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	< 100	14.2	13.4
		2002 04 (Winter)	**< 50.0**	**< 5.0**	**70.0**	**< 2.0**	**< 5.0**	**< 10.0**	**0.096 J**	**1.8 J**	**0.081 J**	**2.3 J**	**< 0.20**	**< 20.0**	**5.7 J**	**< 5.0**	**< 5.0**	**< 2.0**	**< 10.0**	**5.5 J**	**39.0 J**	**< 160**	**8.5**	**9.1**
		2002 02 (Summer)	0.12 J	< 5.0	99.0	< 2.0	0.42 J	< 10.0	0.046 J	1.4 J	< 3.0	26.0	< 0.20	< 20.0	**8.8 J**	< 5.0	< 5.0	< 2.0	1.1 J	2.1 J	6.8 J	35.0 J	14.0	11.0
	M08-08	**2006 01 (Spring)**	**< 1.0**	**1.5 J**	-	**< 2.0**	**< 5.0**	**1.5 J**	-	**3.7 J**	**0.25 J**	-	**< 0.20**	-	**23.0**	**< 5.0**	**< 5.0**	**< 5.0**	-	**8.3 J**	-	-	-	-
		2005 02 (Summer)	0.67 J	3.2 J	**160**	0.097 J	0.21 J	1.9 J	0.90 J	1.7 J	< 3.0	430	< 0.20	1.0 J	5.7 J	0.42 J	0.11 J	1.8 J	1.1 J	5.5 J	5.1 J	**1800**	66.0	5.5 J
		2004 04 (Winter)	**0.23 J**	**5.4**	**170**	**< 2.0**	**< 5.0**	**1.5 J**	**0.59 J**	**1.3 J**	**< 3.0**	**440**	**< 0.20**	**< 20.0**	**5.0 J**	**< 5.0**	**< 5.0**	**< 5.0**	**1.8 J**	**1.2 J**	**6.8 J**	**740**	**74.0**	**8.3**
		2004 02 (Summer)	0.24 J	6.6	**130**	< 2.0	< 5.0	< 10.0	0.97 J	< 10.0	< 1.0	590	**0.12 J**	< 20.0	**12.0 J**	< 1.0	< 5.0	< 1.0	< 10.0	< 20.0	7.1 J	1500	78.0	11.0
SWBZ	D08-01	**2006 01 (Spring)**	**0.27 J**	**1.9 J**	-	**0.56 J**	**1.1 J**	**< 10.0**	-	**< 10.0**	**0.15 J**	-	**< 0.20**	-	**26.0**	**3.5 J**	**0.13 J**	**< 5.0**	-	**< 20.0**	-	-	-	-
		2005 02 (Summer)	0.71 J	2.5 J	84.0	0.065 J	< 5.0	1.5 J	**17.0**	6.7 J	< 3.0	**1900 J**	**0.11 J**	1.7 J	**33.0**	**27.0**	0.054 J	0.22 J	1.3 J	**92.0**	7.0 J	**7200**	75.0 J	24.0 J
		2004 04 (Winter)	**0.22 J**	**8.2**	**76.0**	**0.16 J**	**< 5.0**	**0.84 J**	**16.0**	**9.0 J**	**0.39 J**	**13000**	**< 0.20**	**< 20.0**	**36.0**	**3.6 J**	**< 5.0**	**< 5.0**	**1.0 J**	**26.0**	**< 100**	**2400**	**1100**	**1500**
		2004 02 (Summer)	< 1.0	< 1.0	71.0	< 2.0	< 5.0	< 10.0	**17.0**	< 10.0	0.76 J	**15000**	< 0.20	< 20.0	**36.0**	**5.0**	< 5.0	< 1.0	< 10.0	< 20.0	< 50.0	41.0 J	**1300**	1800
		2003 04 (Winter)	**< 25.0 UJ**	**< 50.0**	**62.1 J**	**< 4.0**	**< 5.0**	**< 10.0**	**13.6**	**< 10.0**	**< 10.0 UJ**	**12100**	**< 0.40**	**30.6 J**	**30.9**	**< 20.0**	**< 10.0**	**< 25.0 UJ**	**< 50.0**	**< 20.0**	**< 200**	**162**	**1400**	**1980**
		2003 02 (Summer)	< 50.0	**8.5 J**	69.8 J	< 4.0	< 5.0	< 10.0	**18.5**	< 10.0	< 10.0	**13800**	< 0.40 UJ	< 50.0	**38.2**	< 20.0	< 10.0	< 100	< 50.0	< 20.0	< 200	354	**1290**	1840
		2002 04 (Winter)	**< 50.0**	**< 5.0**	**67.0**	**< 2.0**	**< 5.0**	**2.5 J**	**19.0**	**8.8 J**	**0.043 J**	**11000 J**	**< 0.20**	**< 20.0**	**53.0**	**< 5.0**	**< 5.0**	**< 2.0**	**< 10.0**	**< 20.0**	**< 100**	**6100**	**1200**	**1700 J**
		2002 02 (Summer)	0.14 J	< 5.0	64.0	< 2.0	< 5.0	**14.0**	**16.0**	< 10.0	< 3.0	**11000**	< 0.20	< 20.0	**20.0 J**	< 5.0	< 5.0	< 2.0	< 10.0	< 20.0	3.4 J	100 J	**1100**	1600

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 8-5

Groundwater Sample Analytical Results at Site 8

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Common Rock-forming Elements	
			Potassium	Sodium
		Units:	MG/L	MG/L
		MCL:	NA	NA
		BV:	40600	937000
	Well No.	Event AWQC:	NA	NA
FWBZ	M08-07	2006 01 (Spring)	-	-
		2005 02 (Summer)	5.5	21.0
		2004 04 (Winter)	7.9	27.0
		2004 02 (Summer)	8.2	27.0
		2003 04 (Winter)	5.5	43.0
		2003 02 (Summer)	7.8 J	52.6
		2002 04 (Winter)	4.4	48.0
		2002 02 (Summer)	5.3	32.0
	M08-08	2006 01 (Spring)	-	-
		2005 02 (Summer)	2.4	13.0
		2004 04 (Winter)	2.4	16.0
		2004 02 (Summer)	3.1	21.0
SWBZ	D08-01	2006 01 (Spring)	-	-
		2005 02 (Summer)	4.9 J	30.0 J
		2004 04 (Winter)	32.0	6000
		2004 02 (Summer)	39.0	7300
		2003 04 (Winter)	49.1	8140
		2003 02 (Summer)	112 J	6410
		2002 04 (Winter)	31.0	6800
		2002 02 (Summer)	33.0	6400

Table 8-6

Groundwater Sample Analytical Results at Site 8

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Organochlorine Pesticides																		
			Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC	alpha-Chlordane	gamma-Chlordane	4,4'-DDD	4,4'-DDE	4,4'-DDT	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan Sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	0.20	0.10	0.10	NA	NA	NA	NA	NA	NA	NA	2.0	2.0	2.0	0.010	0.010	30.0	3.0
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:**	1.3	NA	NA	NA	0.16	0.0040	0.0040	NA	NA	0.0010	0.0019	0.0087	0.0087	NA	0.0023	NA	NA	0.0036	0.0036	NA	0.0002
FWB2	M08-01	2006 01 (Spring)		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2005 02 (Summer)		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.050	< 0.50	< 0.90
		2005 01 (Spring)		< 0.050	< 0.050 UJ	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10 UJ	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.010 J	< 0.050	< 0.50 UJ	< 1.0
		2004 04 (Winter)		< 0.060	< 0.060	< 0.060	< 0.060	< 0.060	< 0.060	< 0.060	< 0.10	< 0.10	< 0.10	< 0.10	< 0.060	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.060	< 0.060	< 0.60	< 1.1
		2004 02 (Summer)		< 0.050 J	< 0.050 J	< 0.050	< 0.050	< 0.050 J	< 0.050 J	< 0.050 J	< 0.10 J	< 0.10 J	< 0.10	< 0.10 J	< 0.050 J	< 0.10 J	< 0.10	< 0.10 J	< 0.10	< 0.10 J	< 0.050	< 0.050 J	< 0.50	< 1.0
		2004 01 (Spring)		< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.040	< 0.47	< 4.7
		2003 04 (Winter)		< 0.040 UJ	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090 UJ	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.040	< 0.47 UJ	< 4.7
		2003 03 (Fall)		< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.040	< 0.48	< 4.8
		2003 02 (Summer)		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10 UJ	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 5.0
		2003 01 (Spring)		< 0.050	< 0.050	< 0.050	< 0.050 UJ	< 0.050 UJ	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10 UJ	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2002 04 (Winter)		< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.040	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.095	< 0.090 UJ	< 0.040	< 0.040	< 0.48	< 0.95
		2002 03 (Fall)		< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090 UJ	< 0.090	< 0.090 UJ	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.040	< 0.47 UJ	< 0.94
		2002 02 (Summer)		< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.040	< 0.48	< 0.95
	M08-02	2004 02 (Summer)		< 0.050 J	< 0.050 J	< 0.050	< 0.050	< 0.050 J	< 0.050 J	< 0.050 J	< 0.10 J	< 0.10 J	< 0.10	< 0.10 J	< 0.050 J	< 0.10 J	< 0.10	< 0.10 J	< 0.10	< 0.10 J	< 0.050	< 0.050 J	< 0.50	< 1.0
		2004 01 (Spring)		< 0.040	< 0.040	< 0.040 UJ	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.040	< 0.47	< 4.7
		2003 04 (Winter)		< 0.040 UJ	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090 UJ	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.040	< 0.47 UJ	< 4.7
		2003 03 (Fall)		< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.040	< 0.48	< 4.8
		2003 02 (Summer)		< 0.050	< 0.050	< 0.050	< 0.050 UJ	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10 UJ	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10 UJ	< 0.10	< 0.050	< 0.050	< 0.50	< 5.0
		2003 01 (Spring)		< 0.050 UJ	< 0.050 UJ	< 0.050	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050	< 0.10	< 0.10 UJ	< 0.10 UJ	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2002 04 (Winter)		< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090 UJ	0.0092 J	< 0.090 UJ	< 0.090 UJ	< 0.040	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.095	< 0.090 UJ	< 0.040	< 0.040	< 0.48	< 0.95
		2002 03 (Fall)		< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090	< 0.090 UJ	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040 UJ	< 0.040	< 0.47 UJ	< 0.94
		2002 02 (Summer)		-	-	-	-	-	-	-	0.014 J	0.016 J	0.20 J	-	-	-	< 0.011 J	-	< 0.090	-	-	-	-	-
	M08-03	2006 03 (Fall)		< 0.050	0.0050 J	0.0050 J	< 0.050	< 0.050	< 0.050	0.0030 J	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	0.0050 J	< 0.50	< 1.0
		2006 01 (Spring)		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2005 02 (Summer)		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	0.020 J	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2005 01 (Spring)		< 0.050	< 0.050 UJ	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10 UJ	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.0040 J	< 0.050	< 0.50 UJ	< 1.0
		2004 04 (Winter)		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 02 (Summer)		< 0.050 J	< 0.050 J	< 0.050	< 0.050	< 0.050 J	< 0.050 J	< 0.050 J	< 0.10 J	< 0.10 J	< 0.10	< 0.10 J	< 0.050 J	< 0.10 J	< 0.10	< 0.10 J	< 0.10	< 0.10 J	< 0.050	< 0.050 J	< 0.50	< 1.0
		2004 01 (Spring)		< 0.040	< 0.040	< 0.040 UJ	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.040	< 0.47	< 4.7
		2003 04 (Winter)		< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.050 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.050 UJ	< 0.050 UJ	< 0.50 UJ	< 5.0 UJ

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 8-6

Groundwater Sample Analytical Results at Site 8

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Organochlorine Pesticides																		
			Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC	alpha-Chlordane	gamma-Chlordane	4,4'-DDD	4,4'-DDE	4,4'-DDT	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan Sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	0.20	0.10	0.10	NA	NA	NA	NA	NA	NA	NA	2.0	2.0	2.0	0.010	0.010	30.0	3.0
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	1.3	NA	NA	NA	0.16	0.0040	0.0040	NA	NA	0.0010	0.0019	0.0087	0.0087	NA	0.0023	NA	NA	0.0036	0.0036	NA	0.0002
FWBZ	M08-03	2003 03 (Fall)	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090	< 0.090 UJ	< 0.090	< 0.040	< 0.090	< 0.090 UJ	< 0.090	< 0.090	< 0.090	< 0.040	< 0.040	< 0.47 UJ	< 4.7
		2003 02 (Summer)	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090 UJ	< 0.090	< 0.040	< 0.040	< 0.47	< 4.7
		2003 01 (Spring)	< 0.050	< 0.050	< 0.050	< 0.050 UJ	< 0.050 UJ	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10 UJ	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2002 04 (Winter)	< 0.040	0.0094 J	< 0.040	< 0.040	0.0097 J	< 0.040	< 0.040	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.040	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.095	< 0.090 UJ	< 0.040	< 0.040	< 0.48	< 0.95
		2002 03 (Fall)	< 0.040 UJ	< 0.040 UJ	< 0.047 UJ	< 0.040 UJ	< 0.040 UJ	< 0.040 UJ	< 0.040 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.040 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.040 UJ	< 0.040 UJ	< 0.47 UJ	< 0.94 UJ
		2002 02 (Summer)	< 0.040	< 0.040	< 0.047	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.040	< 0.47	< 0.94
	M08-04	2005 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 04 (Winter)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 02 (Summer)	< 0.050 J	< 0.050 J	< 0.050	< 0.050	< 0.050 J	< 0.050 J	< 0.050 J	< 0.10 J	< 0.10 J	< 0.10	< 0.10	< 0.050 J	< 0.10 J	< 0.10	< 0.10 J	< 0.10	< 0.10 J	< 0.050	< 0.050 J	< 0.50	< 1.0
		2003 04 (Winter)	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.040	< 0.48	< 4.8
		2002 03 (Fall)	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.040	< 0.48	< 4.8
		2002 02 (Summer)	< 0.040	< 0.040	< 0.040	< 0.040 UJ	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090 UJ	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090 UJ	< 0.090	< 0.040	< 0.040	< 0.47	< 4.7
		2003 01 (Spring)	< 0.050	< 0.050	< 0.050	< 0.050 UJ	< 0.050 UJ	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10 UJ	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2002 04 (Winter)	< 0.040	< 0.040	< 0.040	< 0.040	0.017 J	< 0.040	< 0.040	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.040	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.095	< 0.090 UJ	< 0.040	< 0.040	< 0.48	< 0.95
		2002 03 (Fall)	< 0.040 UJ	< 0.040 UJ	< 0.040 UJ	< 0.040 UJ	< 0.040 UJ	< 0.040 UJ	< 0.040 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.040 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.040 UJ	< 0.040 UJ	< 0.49 UJ	< 0.98 UJ
		2002 02 (Summer)	< 0.040	< 0.040	< 0.047	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.040	< 0.47	< 0.94
	M08-06	2006 03 (Fall)	< 0.050	< 0.050	0.0030 J	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	0.0070 J	< 0.50	< 1.0
		2006 01 (Spring)	< 0.050	< 0.050	< 0.050	< 0.050 UJ	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
	M08-07	2006 01 (Spring)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2005 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.050	< 0.50	< 0.90
		2005 01 (Spring)	< 0.050	< 0.050 UJ	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10 UJ	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050 UJ	< 0.050	< 0.50	< 1.0
		2004 04 (Winter)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 02 (Summer)	< 0.050 J	< 0.050 J	< 0.050	< 0.050	< 0.050 J	< 0.050 J	< 0.050 J	< 0.10 J	< 0.10 J	< 0.10	< 0.10 J	< 0.050 J	< 0.10 J	< 0.10	< 0.10 J	< 0.10	< 0.10 J	< 0.050	< 0.050 J	< 0.50	< 1.0

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 8-6

Groundwater Sample Analytical Results at Site 8

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Organochlorine Pesticides																			
			Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC	alpha-Chlordane	gamma-Chlordane	4,4'-DDD	4,4'-DDE	4,4'-DDT	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan Sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	0.20	0.10	0.10	NA	NA	NA	NA	NA	NA	NA	2.0	2.0	2.0	0.010	0.010	30.0	3.0
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:**	1.3	NA	NA	NA	0.16	0.0040	0.0040	NA	NA	0.0010	0.0019	0.0087	0.0087	NA	0.0023	NA	NA	0.0036	0.0036	NA	0.0002
FWBZ	M08-07	2004 01 (Spring)	< 0.040	< 0.040	< 0.040 UJ	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.040	< 0.47	< 4.7
		2003 04 (Winter)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.090	< 0.090	< 0.090 UJ	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.050	< 0.50 UJ	< 4.9
		2003 03 (Fall)	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.040	< 0.48	< 4.8
		2003 02 (Summer)	< 0.040	< 0.040	< 0.040	< 0.040 UJ	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090 UJ	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090 UJ	< 0.090	< 0.040	< 0.040	< 0.48	< 4.8
		2003 01 (Spring)	< 0.050	< 0.050	< 0.050	< 0.050 UJ	< 0.050 UJ	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10 UJ	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2002 04 (Winter)	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.040	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.095	< 0.090 UJ	< 0.040	< 0.040	< 0.48	< 0.95
		2002 03 (Fall)	< 0.040 UJ	< 0.040 UJ	< 0.040 UJ	< 0.040 UJ	< 0.040 UJ	< 0.040 UJ	< 0.040 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.040 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.040 UJ	< 0.040 UJ	< 0.47 UJ	< 0.94 UJ
		2002 02 (Summer)	< 0.040	< 0.040	< 0.049	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.040	< 0.49	< 0.98
	M08-08	2006 01 (Spring)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2005 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.050	< 0.50	< 0.90
		2005 01 (Spring)	< 0.050	< 0.050 UJ	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10 UJ	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050 UJ	< 0.050	< 0.50 UJ	< 1.0
		2004 04 (Winter)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
SWBZ	D08-01	2006 01 (Spring)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2005 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2005 01 (Spring)	< 0.050	< 0.050 UJ	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10 UJ	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.010 J	< 0.050	< 0.50 UJ	< 1.0
		2004 04 (Winter)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 02 (Summer)	< 0.050 J	< 0.050 J	< 0.050	< 0.050	< 0.050 J	< 0.050 J	< 0.050 J	< 0.10 J	< 0.10 J	< 0.10	< 0.10 J	< 0.050 J	< 0.10 J	< 0.10	< 0.10 J	< 0.10	< 0.10 J	< 0.050	< 0.050 J	< 0.50	< 1.0
		2004 01 (Spring)	< 0.040	< 0.040	< 0.040 UJ	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.040	< 0.47	< 4.7
		2003 04 (Winter)	< 0.040 UJ	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090 UJ	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.040	< 0.48 UJ	< 4.8
		2003 03 (Fall)	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.040	< 0.48	< 4.8
		2003 02 (Summer)	< 0.040	< 0.040	< 0.040	< 0.040 UJ	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090 UJ	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090 UJ	< 0.090	< 0.040	< 0.040	< 0.48	< 4.8
		2003 01 (Spring)	< 0.050	< 0.050	< 0.050	< 0.050 UJ	< 0.050 UJ	< 0.050	< 0.050	< 0.090	< 0.090	< 0.090 UJ	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.050	< 0.50	< 0.90
		2002 04 (Winter)	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090 UJ	< 0.090	< 0.090 UJ	< 0.090	< 0.040	< 0.090 UJ	< 0.090 UJ	< 0.090	< 0.095	< 0.090	< 0.040	< 0.040	< 0.48 UJ	< 0.95
		2002 03 (Fall)	< 0.040 UJ	< 0.040 UJ	< 0.040 UJ	< 0.040 UJ	< 0.040 UJ	< 0.040 UJ	< 0.040 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.040 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.040 UJ	< 0.040 UJ	< 0.47 UJ	< 0.94 UJ
		2002 02 (Summer)	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090	< 0.090 UJ	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090 UJ	< 0.040 UJ	< 0.040	< 0.47 UJ	< 0.94

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 8-7
Groundwater Sampling Field Parameters at IR Site 8
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	M08-01	05/04/06	6.89	1.37	-149.0
		09/12/05	7.26	0.19	-125.0
		03/09/05	7.16	1.49	-3.0
		11/24/04	7.21	0.54	227.0
		06/25/04	7.18	0.87	141.0
		03/05/04	7.27	1.32	153.0
		12/09/03	7.36	0.59	253.0
		09/23/03	7.40	0.27	56.0
		06/30/03	7.55	0.31	-272.0
		04/10/03	7.50	3.00	163.0
		12/23/02	7.30	0.22	62.0
		09/09/02	7.57	0.80	-147.9
		06/24/02	7.59	8.30	-70.0
First	M08-03	10/05/06	6.34	0.32	-110.1
		05/04/06	6.49	0.51	-229.0
		09/12/05	6.63	2.75	-245.0
		03/09/05	6.92	0.00	-242.0
		11/24/04	6.51	0.48	-22.0
		06/25/04	6.66	0.16	-281.0
		03/05/04	6.67	0.21	172.0
		12/11/03	6.70	0.13	-195.5
		09/23/03	6.78	0.18	-105.0
		06/30/03	6.89	0.10	-331.0
		04/10/03	6.77	0.15	1.0
		12/23/02	6.89	0.14	-121.0
		09/10/02	6.91	0.70	-153.9
		06/25/02	6.81	0.90	-85.0
First	M08-04	09/12/05	6.77	0.35	14.0
		03/08/05	***5.99***	4.81	28.0
		11/24/04	6.71	0.46	174.0
		06/25/04	6.81	0.40	120.0
		03/05/04	6.78	2.81	156.0
		12/10/03	6.94	0.24	-83.0
		09/22/03	6.85	0.33	139.0
First	M08-05	05/03/06	7.85	3.78	-14.0
		09/12/05	7.35	0.27	58.0
		03/09/05	6.83	2.13	-3.0
		11/24/04	7.13	0.82	191.0
		06/25/04	7.13	0.24	46.0
		03/05/04	7.37	1.49	287.0
		12/10/03	7.24	0.91	-6.7
		09/23/03	7.38	0.15	-112.0
		06/30/03	7.65	0.54	-278.0
		04/10/03	7.35	0.81	93.0
		12/24/02	6.17	4.43	-29.0
		09/10/02	8.21	***97.50***	-94.8
		06/25/02	7.42	4.50	154.0
First	M08-06	10/05/06	6.87	0.26	-96.7
First	M08-07	05/04/06	6.53	0.12	6.0
		09/12/05	6.13	1.17	31.0

Table 8-7
Groundwater Sampling Field Parameters at IR Site 8
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	M08-07	03/09/05	6.44	1.70	90.0
		11/24/04	6.30	0.99	244.0
		06/25/04	6.12	0.20	145.0
		03/05/04	6.31	1.29	159.0
		12/11/03	6.06	3.54	50.3
		09/23/03	6.05	0.19	1.4
		06/30/03	6.37	0.29	-297.0
		04/10/03	6.10	***15.20***	194.0
		12/23/02	6.13	4.07	133.0
		09/10/02	6.08	8.70	245.1
		06/26/02	6.03	0.19	178.1
First	M08-08	05/04/06	6.18	0.10	26.0
		09/08/05	6.33	0.02	-14.0
		03/09/05	6.70	2.81	19.0
		11/24/04	6.40	0.52	168.0
		06/28/04	6.60	0.23	-39.0
Second	D08-01	05/04/06	6.53	0.12	-132.0
		09/09/05	6.75	0.00	-39.0
		03/09/05	6.86	2.93	-120.0
		11/24/04	6.54	0.38	102.0
		06/25/04	6.58	0.29	-245.0
		03/05/04	6.45	0.22	172.0
		12/08/03	6.54	0.29	197.0
		09/22/03	6.57	0.10	16.0
		06/30/03	6.83	0.17	-280.0
		04/10/03	6.70	2.00	155.0
		12/23/02	7.06	0.05	-144.0
		09/10/02	6.77	1.20	-32.2
		07/15/02	7.18	0.77	0.0
First	28SW-01	07/12/06	7.34	2.30	74.0
First	28SW-02	07/12/06	8.00	0.59	-188.0
First	28SW-03	07/12/06	8.05	4.75	94.0
First	28SW-04	07/12/06	7.02	1.83	-134.0

Notes:
Field parameters are measured during well purging, just prior to collection of the groundwater sample.
mg/L = milligrams per liter
ORP = oxidation-reduction potential
mV = millivolts

Italicized results are outside expected range for parameter. Natural groundwater has the following expected ranges:

pH: between 6 and 8.5 standard units
DO: below approximately 9 mg/L
ORP: between approximately 600 and -400 mV

Table 8-8

Groundwater Sample Analytical Results at IR Site 8

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions				Alkalinity				Sulfide
			Ethane	Ethene	Methane	Nitrate	Nitrite	Chloride	Sulfate (as SO4)	Alkalinity	Alkalinity, bicarbonate	Alkalinity, carbonate	Alkalinity, hydroxide	Sulfide
		Units:	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M08-01	2006 01 (Spring)	< 0.0050	< 0.0050	2.6	0.16	< 0.050	320	10.0	230	230	< 1.0	< 1.0	< 0.040
		2005 02 (Summer)	< 0.0050	< 0.0050	1.7	0.090	< 0.050	180	23.0	240	240	< 1.0	< 1.0	< 0.040
		2004 04 (Winter)	**< 0.0050**	**< 0.0050**	**0.030**	**0.090**	**< 0.050**	**86.0**	**30.0**	**230**	**230**	**< 1.0**	**< 1.0**	**< 0.040**
		2004 02 (Summer)	< 0.010	< 0.010	0.014	0.14	< 0.050	60.0	36.0	290	290	< 1.0	< 1.0	< 0.040
		2003 04 (Winter)	**< 0.0030**	**< 0.0030**	**0.012**	**< 1.0**	**< 1.0**	**109**	**52.3**	**254**	**254**	**< 5.0**	-	**< 1.0**
		2003 02 (Summer)	< 0.0030	< 0.0030	0.15	0.16	< 0.10	266	22.7	300	-	-	-	< 1.0
		2002 04 (Winter)	**< 0.010**	**< 0.010**	**0.092**	**0.030 J**	**< 0.050**	**180**	**65.0**	**320**	**320**	**< 1.0**	**< 1.0**	**< 0.040**
		2002 02 (Summer)	< 0.010	< 0.010	2.2	< 0.050	< 0.050	440	40.0	360	360	< 1.0	< 1.0	< 0.040
	M08-02	**2004 02 (Summer)**	**< 0.010**	**< 0.010**	**0.15**	**< 0.050**	**< 0.050**	**20.0**	**14.0**	**150**	**150**	**< 1.0**	**< 1.0**	**0.080**
		2003 04 (Winter)	< 0.0030	< 0.0030	0.10	< 1.0	< 1.0	8.1	9.3	287	287	< 5.0	-	< 1.0
		2003 02 (Summer)	**< 0.0030**	**< 0.0030**	**0.064**	**0.67**	**< 0.10**	**229**	**148**	**215**	-	-	-	**< 1.0**
		2002 04 (Winter)	< 0.010	< 0.010	0.98	< 0.050	< 0.050	38.0	19.0	360	360	< 1.0	< 1.0	0.20
		2002 02 (Summer)	**< 0.010**	**< 0.010**	**0.80**	**< 0.050**	**< 0.050**	**40.0**	**12.0**	**340**	**340**	**< 1.0**	**< 1.0**	**0.040 J**
	M08-03	2006 01 (Spring)	< 0.025	< 0.025	9.4	0.030 J	< 0.050	180	12.0	270	270	< 1.0	< 1.0	0.44
		2005 02 (Summer)	**< 0.0050**	**< 0.0050**	**11.0**	**< 0.10**	**< 0.15**	**1500**	**7.5**	**600**	**600**	**< 1.0**	**< 1.0**	**1.7**
		2004 04 (Winter)	< 0.0050	< 0.0050	11.0	< 0.050	< 0.10	1300	7.0	580	580	< 1.0	< 1.0	1.1
		2004 02 (Summer)	**< 0.010**	**< 0.010**	**13.0**	**< 0.25**	**< 0.25**	**1800**	**7.0**	**720**	**720**	**< 1.0**	**< 1.0**	**0.65**
		2003 04 (Winter)	< 0.0030	< 0.0030	2.6	-	-	1160	10.7	566	566	< 5.0	-	9.5
		2003 02 (Summer)	**< 0.0030**	**< 0.0030**	**4.0**	**< 0.20**	**< 0.20**	**757**	**11.0**	**395**	-	-	-	**2.8**
		2002 04 (Winter)	< 0.010	< 0.010	16.0	< 0.10	< 0.10	1200	< 1.0	540	540	< 1.0	< 1.0	< 0.040
		2002 02 (Summer)	**< 0.010 UJ**	**< 0.010 UJ**	**8.2 J**	**< 0.050**	**< 0.050**	**260**	**23.0**	**340**	**340**	**< 1.0**	**< 1.0**	**< 0.040**
	M08-04	2005 02 (Summer)	< 0.0050	< 0.0050	1.9	0.17	< 0.050	230	28.0	250	250	< 1.0	< 1.0	< 0.040
		2004 04 (Winter)	**< 0.0050**	**< 0.0050**	**1.5**	**1.2**	**< 0.050**	**150**	**31.0**	**180**	**180**	**< 1.0**	**< 1.0**	**< 0.040**
		2004 02 (Summer)	< 0.010	< 0.010	0.58	0.55	< 0.050	200	39.0	170	170	< 1.0	< 1.0	< 0.040
		2003 04 (Winter)	**< 0.0030**	**< 0.0030**	**1.6**	**0.053 J**	**< 0.10**	**137**	**4.5**	**175**	**175**	**< 5.0**	-	**< 1.0**
	M08-05	2006 01 (Spring)	< 0.0050	< 0.0050	0.072	0.39	< 0.050	60.0	27.0	200	200	< 1.0	< 1.0	< 0.040
		2005 02 (Summer)	**< 0.0050**	**< 0.0050**	**0.074**	**0.75**	**< 0.050**	**96.0**	**61.0**	**240**	**240**	**< 1.0**	**< 1.0**	**< 0.040**
		2004 04 (Winter)	< 0.0050	< 0.0050	0.019	1.5	< 0.050	260	37.0	540	540	< 1.0	< 1.0	< 0.040
		2004 02 (Summer)	**< 0.010**	**< 0.010**	**0.51**	**0.32**	**< 0.050**	**450**	**40.0**	**340**	**340**	**< 1.0**	**< 1.0**	**< 0.040**

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Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 8-8

Groundwater Sample Analytical Results at IR Site 8

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions				Alkalinity				Sulfide
			Ethane	Ethene	Methane	Nitrate	Nitrite	Chloride	Sulfate (as SO4)	Alkalinity	Alkalinity, bicarbonate	Alkalinity, carbonate	Alkalinity, hydroxide	Sulfide
		Units:	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M08-05	2003 04 (Winter)	< 0.0030	< 0.0030	0.052	1.1	< 0.10	303	37.1	374	374	< 5.0	-	< 1.0
		2003 02 (Summer)	< 0.0030	< 0.0030	0.055	0.90	< 0.10	256	34.5	310	-	-	-	< 1.0
		2002 04 (Winter)	< 0.010	< 0.010	0.038	0.52 J	< 0.050 UJ	39.0	19.0	160	160	< 1.0	< 1.0	0.12
		2002 02 (Summer)	< 0.010 UJ	< 0.010 UJ	0.039 J	1.7	< 0.050	270	47.0	310	310	< 1.0	< 1.0	< 0.040
	M08-06	2006 01 (Spring)	< 0.0050	< 0.0050	0.0040 J	0.16	< 0.050	23.0	10.0	140	140	< 1.0	< 1.0	< 0.040
	M08-07	2006 01 (Spring)	< 0.0050	< 0.0050	0.13	0.14	< 0.050	42.0	26.0	100	100	< 1.0	< 1.0	< 0.040
		2005 02 (Summer)	< 0.0050	< 0.0050	0.022	0.22	< 0.050	23.0	20.0	88.0	88.0	< 1.0	< 1.0	< 0.040
		2004 04 (Winter)	< 0.0050	< 0.0050	0.032	0.11	< 0.050	25.0	23.0	110	110	< 1.0	< 1.0	< 0.040
		2004 02 (Summer)	< 0.010	< 0.010	0.15	0.11	< 0.050	32.0	26.0	290	290	< 1.0	< 1.0	< 0.040
		2003 04 (Winter)	< 0.0030	< 0.0030	0.0089	0.58	< 0.10	64.4	20.7	29.0	29.0	< 5.0	-	< 1.0
		2003 02 (Summer)	< 0.0030	< 0.0030	0.55	< 0.10	< 0.10	62.5	20.6	87.5	-	-	-	< 1.0
		2002 04 (Winter)	< 0.010	< 0.010	0.038	0.38	< 0.050	46.0	20.0	110	110	< 1.0	< 1.0	< 0.040
		2002 02 (Summer)	< 0.010	< 0.010	0.011	1.2	< 0.050	45.0	32.0	79.0	79.0	< 1.0	< 1.0	< 0.040
	M08-08	2006 01 (Spring)	< 0.0050	< 0.0050	0.037	0.0090 J	< 0.050	14.0	27.0	170	170	< 1.0	< 1.0	< 0.040
		2005 02 (Summer)	< 0.0050	< 0.0050	0.0050	0.040 J	< 0.050	11.0	22.0	180	180	< 1.0	< 1.0	< 0.040
		2004 04 (Winter)	< 0.0050	< 0.0050	0.077	0.010 J	< 0.050	12.0	14.0	170	170	< 1.0	< 1.0	< 0.040
		2004 02 (Summer)	< 0.010	< 0.010	0.18	< 0.050	< 0.050	11.0	15.0	340	340	< 1.0	< 1.0	< 0.040
SWBZ	D08-01	2006 01 (Spring)	< 0.0050	< 0.0050	0.0060	< 1.0	< 2.5	15000	2200	610	610	< 1.0	< 1.0	< 0.040
		2005 02 (Summer)	< 0.0050	< 0.0050	0.0040 J	< 1.0	< 2.5	14000	2100	640	640	< 1.0	< 1.0	< 0.040 UJ
		2004 04 (Winter)	< 0.0050	< 0.0050	0.0040 J	< 1.3	< 2.5	16000	2200	610	610	< 1.0	< 1.0	< 0.040
		2004 02 (Summer)	< 0.010	< 0.010	< 0.010	< 1.3	< 2.5	16000	2100	640	640	< 1.0	< 1.0	< 0.040
		2003 04 (Winter)	< 0.0030	< 0.0030	0.0025 J	1.3	< 50.0	11200	2340	615	615	< 5.0	-	< 1.0
		2003 02 (Summer)	< 0.0030	< 0.0030	0.0021 J	< 1.0	< 1.0	16100	1900	593	-	-	-	< 1.0
		2002 04 (Winter)	< 0.010	< 0.010	< 0.010	< 1.3	< 1.3	15000	2300	580	580	< 1.0	< 1.0	< 0.040
		2002 02 (Summer)	< 0.010	< 0.010	< 0.010	< 0.50	< 0.50	16000	2200	620	620	< 1.0	< 1.0	< 0.040

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Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

General Table Footnotes
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Acronyms and abbreviations
AWQC: Saltwater Ambient Water Quality Criteria, (U.S. EPA, 2002)
BV: Background value (Tetra Tech Environmental Management, Inc., November, 2001)
FWBZ: First Water-Bearing Zone
IR Site: Installation Restoration Site
MCL: California maximum contaminant level (U.S. EPA and California Department of Health Services, June 2003)
MTBE: Methyl tert-butyl ether
NA: Not available (applicable to regulatory limits or background values)
PAH: Polycyclic Aromatic Hydrocarbons
PCE: Tetrachloroethene
Ra: Radium
SO_4: Sulfate
Sr: Strontium
SVOC: Semivolatile Organic Compounds
SWBZ: Second Water-Bearing Zone
TCE: Trichloroethene
TDS: Total Dissolved Solids
TPH: Total Petroleum Hydrocarbons
VOC: Volatile Organic Compounds
-: compound not analyzed

Units
µg/L: micrograms per liter
mg/L: milligrams per liter
pCi/L: pico curies per liter
PPBV: parts per billion by volume
%V/V: percent volume by volume

Validation Qualifiers
J: Estimated value.
U: Not detected at or above the indicated reporting limit.
UJ: Not detected at or above the indicated reporting limit. The reporting limit is an estimate.
R: The analyte is rejected due to deficiencies in the ability to analyze the sample and meet QC criteria.
UR: The analyte was not detected. The analyte is rejected due to deficiencies in the ability to analyze the sample and meet QC criteria.

Notes
Detected values are bolded.
Detected values greater than the MCL are shown in yellow highlighting
Detected values for dissolved metals in FWBZ wells greater than the BV are shown in blue highlighting
Detected values for FWBZ wells greater than the both the BV and the MCL for dissolved metals are shown in pink highlighting
Total TPH (calculated) is the sum of all reported TPH results. Where all TPH results are less than reporting limits , the Total TPH is represented by the highest reporting limit

Figures

Site 8
Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

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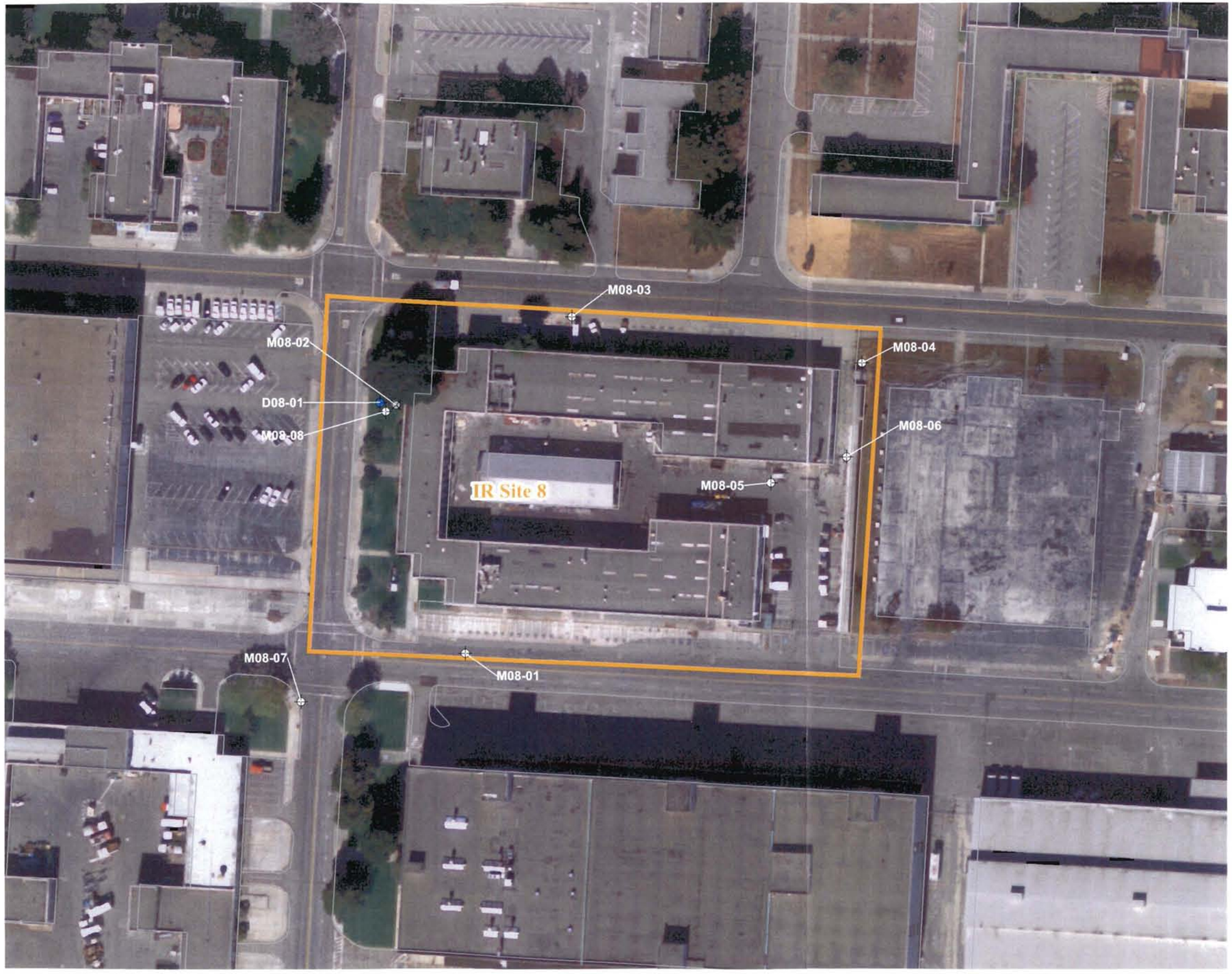

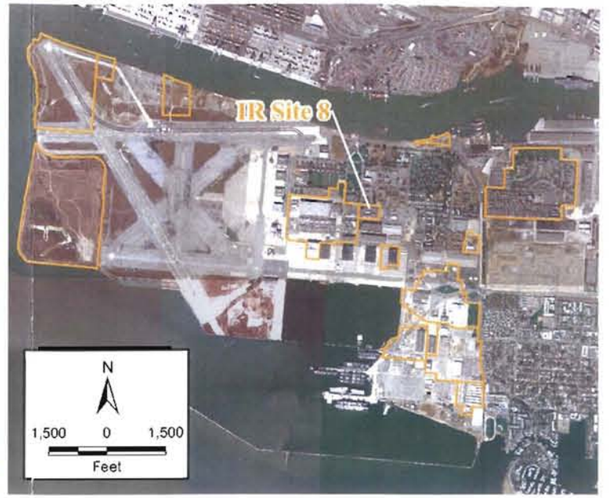

Legend

- First Water Bearing Zone (FWBZ) Well
- Second Water Bearing Zone (SWBZ) Well
- Abandoned/Destroyed Well
- ITSI IR Sites
- Facility Infrastructure

N

100 0 100
Feet

2002 Projects\02-125 Graphics\Alameda Point GIS\IR Site 7\IR Site 7 Location Map.mxd

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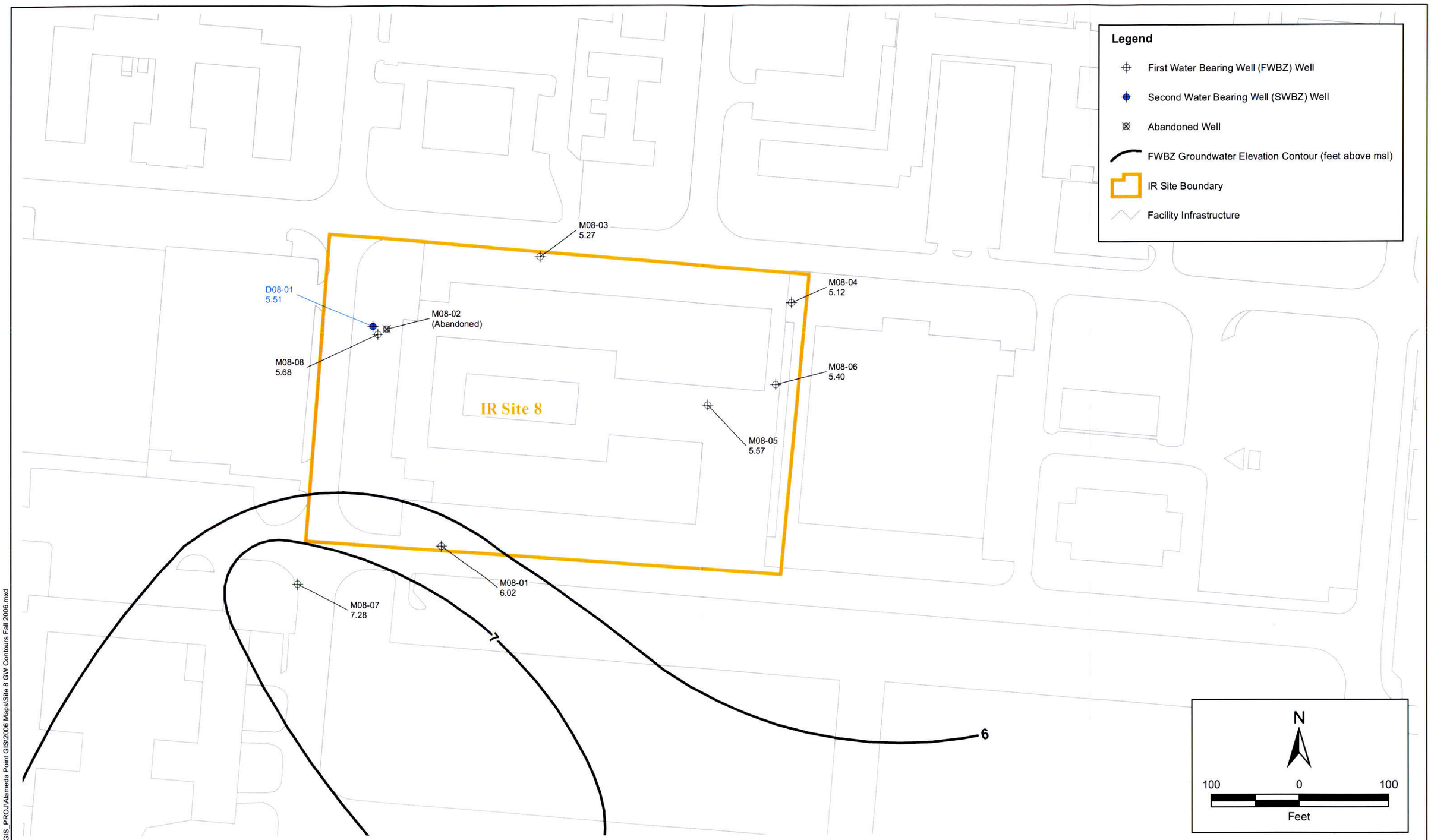
PROGRAM MANAGEMENT OFFICE WEST
SAN DIEGO, CALIFORNIA
ALAMEDA POINT, ALAMEDA, CALIFORNIA

FIGURE 8-1
IR SITE 8 LOCATION MAP



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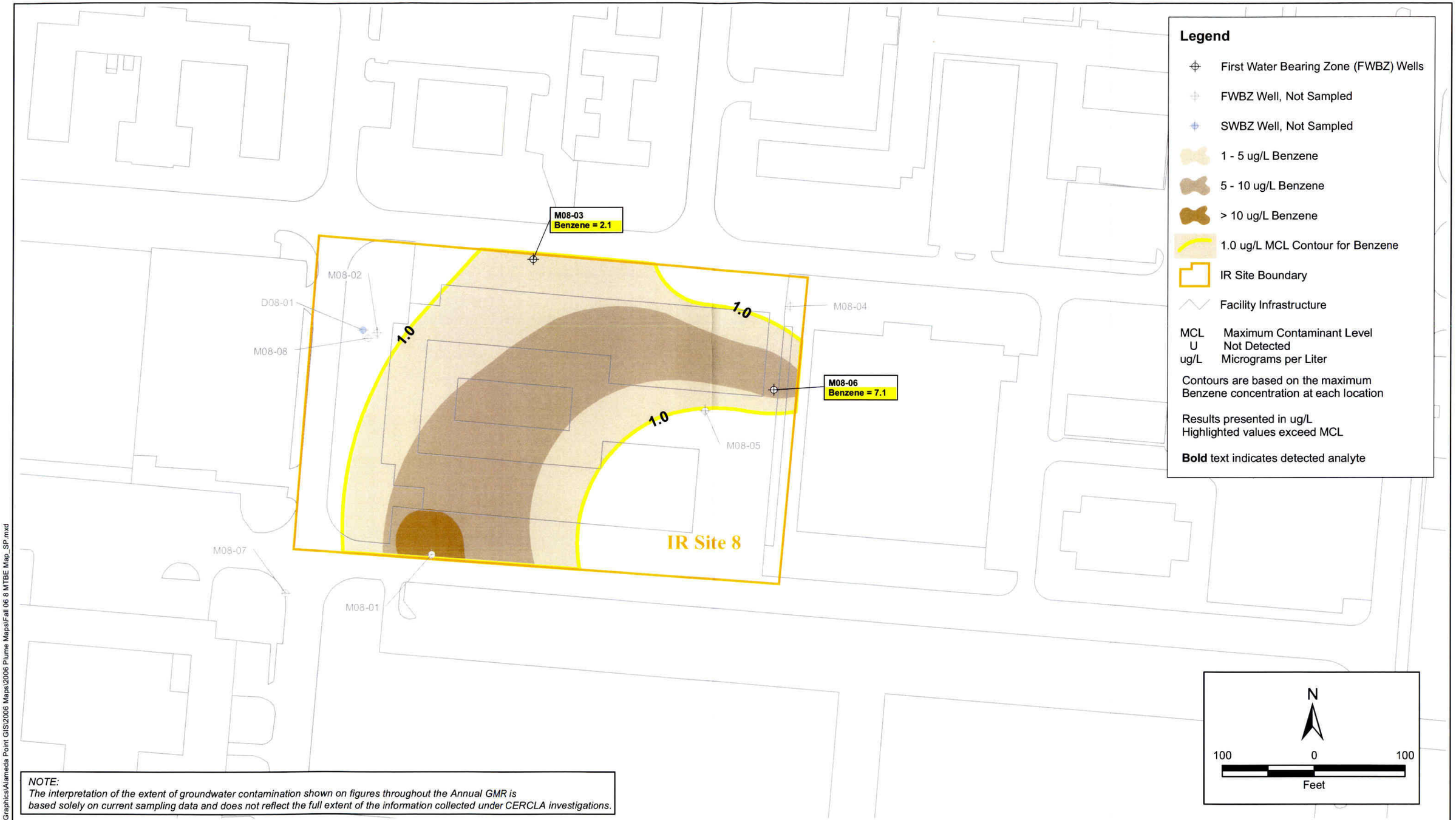
PROGRAM MANAGEMENT OFFICE WEST
SAN DIEGO, CALIFORNIA
ALAMEDA POINT, ALAMEDA, CALIFORNIA

FIGURE 8-2
IR SITE 8
GROUNDWATER ELEVATION MAP (FWBZ/SWBZ)
FALL 2006



NOTE:
The interpretation of the extent of groundwater contamination shown on figures throughout the Annual GMR is based solely on current sampling data and does not reflect the full extent of the information collected under CERCLA investigations.

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PROGRAM MANAGEMENT OFFICE WEST
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ALAMEDA POINT, ALAMEDA, CALIFORNIA

FIGURE 8-3
IR SITE 8
GROUNDWATER DISTRIBUTION OF
BENZENE CONCENTRATIONS IN FWBZ WELLS
FALL 2006

2002 Projects\02-125.11\Graphics\Alameda Point GIS\2006 Maps\2006 Plume Maps\Fall 06 8 MTBE Map_SP.mxd

Site 9 Group

Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

ITSI Innovative Technical Solutions, Inc.

Tables

Site 9 Group
Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

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Table 9-1
Groundwater Monitoring Summary, IR Site 9 Group, Fall 2006

WATER-BEARING ZONE	SAMPLE LOCATION	GEOLOGICAL UNIT	SCREEN INTERVAL (FT. BGS)	Organic Compounds			Inorganic Compounds	Natural Attenuation Parameters				
				TPH- E as Diesel, Jet Fuel, Motor Oil (EPA 8015B)	TPH-P as Gasoline (EPA 8015B)	VOCs (EPA 8260B)	Dissolved Metals (EPA 6010B/ 6020A/7470A)	Methane, Ethane, Ethene (RSK SOP 175)	Nitrate, Nitrite, Chloride, Sulfate (EPA9056/300.0)	Alkalinity (EPA 310.1)	Sulfide (EPA 376.2)	Ferrous Iron (Hach 8146)
Groundwater Monitoring Program Wells												
First	M07C-08	Fill-Upper Merritt	3.5 - 13.5	S	S	S	A[1]	A	A	A	A	A
	M13-07	Fill-Upper Merritt	2.5 - 12.5	S	S	A	A[1]	A	A	A	A	A
	M13-08	Upper Merritt	22 - 32	S	S	A	A[1]	A	A	A	A	A
	M13-09	Fill-Upper Merritt	2.5 - 12.5	S	S	A	A[1]	A	A	A	A	A
	MW410-1	Fill-BSU	5 - 15	S	S	A	A[1]	A	A	A	A	A
	MW410-2	Fill-BSU	5 - 15	S	S	A	A[1]	A	A	A	A	A
	MW410-3	Fill-BSU	5 - 15	S	S	A	A[1]	A	A	A	A	A
	MW410-4	Fill-BSU	5 - 15	S	S	A	A[1]	A	A	A	A	A
	MWD13-3	Fill-BSU	5 - 15	S	S	A	A[1]	A	A	A	A	A
	MWD13-4	Fill-BSU	5 - 15	S	S	A	A[1]	A	A	A	A	A
	MWOR-4	Fill-BSU	5 - 15	S	S	A	A[1]	A	A	A	A	A
Second	D07C-01	Merritt	49 - 59	A	A	A	A[1]	A	A	A	A	A
	D09-01	Merritt	50 - 60	A	A	A	A[1]	A	A	A	A	A
	D10B-02	Merritt	50 - 60	A	A	A	A[1]	A	A	A	A	A
	D13-01	Merritt	50 - 60	A	A	A	A[1]	A	A	A	A	A
	D19-01	Merritt	50 - 60	A	A	A	A[1]	A	A	A	A	A
Non-Program Wells, Water Level Only												
First	372-MW2	Fill	2.6 - 12.6	-	-	-	-	-	-	-	-	-
	530MJ-MW1	Fill-BSU	3 - 11.5	-	-	-	-	-	-	-	-	-
	530MJ-MW2	Fill-BSU	2.5 - 11.1	-	-	-	-	-	-	-	-	-
	M07C-06	Fill	4 - 14	-	-	-	-	-	-	-	-	-
	M07C-07	Fill	3.5 - 13.5	-	-	-	-	-	-	-	-	-
	M07C-09	Fill-Upper Merritt	4 - 14	-	-	-	-	-	-	-	-	-
	M09-05	Fill	3.5 - 13.5	-	-	-	-	-	-	-	-	-
	M09-06	Fill	4 - 14	-	-	-	-	-	-	-	-	-
	M10B-01	Fill-BSU	3 - 11	-	-	-	-	-	-	-	-	-
	M13-P	Unknown	10 - 35	-	-	-	-	-	-	-	-	-
	MW-001	Fill	3.5 - 13.5	-	-	-	-	-	-	-	-	-
	MW530-1	Upper Merritt	5 - 15	-	-	-	-	-	-	-	-	-
	MW530-2	Fill-BSU	5 - 15	-	-	-	-	-	-	-	-	-
	MW530-3	Fill-BSU	5 - 15	-	-	-	-	-	-	-	-	-
	MW547-3	Fill-BSU-Upper Merritt	5 - 15	-	-	-	-	-	-	-	-	-
	MWOR-1	Fill-BSU	5 - 15	-	-	-	-	-	-	-	-	-
	MWOR-2	Fill-BSU	5 - 15	-	-	-	-	-	-	-	-	-
	MWOR-3	Fill-BSU	5 - 15	-	-	-	-	-	-	-	-	-

Table 9-1
Groundwater Monitoring Summary, IR Site 9 Group, Fall 2006

WATER-BEARING ZONE	SAMPLE LOCATION	GEOLOGICAL UNIT	SCREEN INTERVAL (FT. BGS)	Organic Compounds			Inorganic Compounds	Natural Attenuation Parameters				
				TPH- E as Diesel, Jet Fuel, Motor Oil (EPA 8015B)	TPH-P as Gasoline (EPA 8015B)	VOCs (EPA 8260B)	Dissolved Metals (EPA 6010B/ 6020A/7470A)	Methane, Ethane, Ethene (RSK SOP 175)	Nitrate, Nitrite, Chloride, Sulfate (EPA9056/300.0)	Alkalinity (EPA 310.1)	Sulfide (EPA 376.2)	Ferrous Iron (Hach 8146)
Non-Program Wells, Water Level Only												
First	MWOR-4	Fill-BSU	5 - 15	-	-	-	-	-	-	-	-	-
	MWOR-5	Fill-BSU	5 - 15	-	-	-	-	-	-	-	-	-
	M13-06*	Fill	2 - 9.75	S	S	A	A[1]	A	A	A	A	A
	MWD13-1	Upper Merritt	26 - 36	-	-	-	-	-	-	-	-	-
	MWD13-2	Upper Merritt	26.5 -36.5	-	-	-	-	-	-	-	-	-
Second	D10B-01	Merritt	50 - 60	-	-	-	-	-	-	-	-	-
	MW547-4	Fill-BSU	5 - 15	-	-	-	-	-	-	-	-	-
	MW547-5	Fill-BSU	5 - 15	-	-	-	-	-	-	-	-	-
	M19-05	Merritt	20 - 30	-	-	-	-	-	-	-	-	-

Notes:
- Well not in analytical p Well not in analytical program.
Fill - Artificial Fill
BSU - Bay Sediment Unit
FT. BGS - Feet below ground surface
Merritt - Merritt Sand
A - Annual
* Abandoned

S - Semiannual
TPH - Total Petroleum Hydrocarbons
VOCs - Volatile Organic Compounds
(8260B) - U.S. Environmental Protection Agency analytical method
[1] Priority Pollutant Metals Only

Table 9-2
Summary of Groundwater Level Measurements at IR Site 9
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	372-MW2 =	12.2	11.89	09/26/06	4.2	7.69
		12.2	11.89	07/11/06	3.72	8.17
		12.2	11.89	04/11/06	2.49	9.40
		12.2	11.89	08/23/05	3.66	8.23
		12.2	11.89	03/02/05	2.56	9.33
		12.2	11.89	11/09/04	3.88	8.01
		12.2	11.89	06/15/04	4.18	7.71
		12.2	11.89	03/01/04	2.73	9.16
		12.2	11.89	12/02/03	3.06	8.83
		12.2	11.89	09/15/03	4.32	7.57
First	530MJ-MW1	11.6	11.08	09/26/06	3.90	7.18
		11.6	11.08	07/12/06	3.51	7.57
		11.6	11.08	04/11/06	2.30	8.78
		11.6	11.08	08/23/05	3.91	7.17
		11.6	11.08	03/02/05	2.99	8.09
		11.6	11.08	11/09/04	4.99	6.09
		11.6	11.08	06/15/04	5.06	6.02
		11.6	11.08	03/01/04	7.57	3.51
		11.6	11.08	12/02/03	6.93	4.15
		11.6	11.08	09/15/03	6.32	4.76
First	530MJ-MW2	11.4	11.12	09/26/06	4.00	7.12
		11.4	11.12	07/11/06	3.55	7.57
		11.4	11.12	04/11/06	2.55	8.57
		11.4	11.12	08/23/05	4.03	7.09
		11.4	11.12	03/02/05	2.98	8.14
		11.4	11.12	11/09/04	4.82	6.30
		11.4	11.12	06/15/04	5.04	6.08
		11.4	11.12	03/01/04	4.89	6.23
		11.4	11.12	12/02/03	5.61	5.51
		11.4	11.12	09/15/03	4.80	6.32
First	M07C-06	13.1	12.66 *	09/26/06	5.45	7.21
		13.1	12.66 *	07/11/06	4.78	7.88
		13.1	12.66 *	04/11/06	2.30	10.36
		13.1	12.66 *	08/23/05	3.90	8.76
		13.1	12.66 *	03/02/05	1.54	11.12
		13.1	12.66 *	11/09/04	4.60	8.06
		13.1	12.66 *	06/15/04	4.42	8.24
		13.1	12.66 *	03/01/04	3.60	9.06
		13.1	12.66 *	12/02/03	5.01	7.65
		13.1	12.66 *	09/15/03	4.77	7.89
		13.1	12.66 *	06/23/03	4.35	8.31
		13.1	12.66 *	04/07/03	3.46	9.20
		13.1	12.66 *	12/12/02	4.82	7.84
		13.1	12.66 *	09/03/02	4.81	7.85
		13.1	12.66 *	06/21/02	4.12	8.54
First	M07C-07 =	12.4	12.11 **	09/26/06	4.58	7.53
		12.4	12.11 **	07/11/06	Inaccessible	Inaccessible
		12.4	12.11 **	04/11/06	2.45	9.66

Table 9-2
Summary of Groundwater Level Measurements at IR Site 9
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M07C-07 =	12.4	12.11 **	08/23/05	3.84	8.27
		12.4	12.11 **	03/02/05	2.23	9.88
		12.4	12.11 **	11/09/04	3.66	8.45
		12.4	12.11 **	06/15/04	3.69	8.42
		12.4	12.11 **	03/01/04	2.08	10.03
		12.4	12.11 **	12/02/03	3.97	8.14
		12.4	12.11 **	09/15/03	4.19	7.92
		12.4	12.11 **	06/23/03	3.20	8.91
		12.4	12.11 **	04/07/03	2.95	9.16
First	M07C-08	12.7	12.39 *	09/26/06	5.24	7.15
		12.7	12.39 *	07/11/06	4.55	7.84
		12.7	12.39 *	04/11/06	1.35	11.04
		12.7	12.39 *	08/23/05	4.18	8.21
		12.7	12.39 *	03/02/05	0.96	11.43
		12.7	12.39 *	11/09/04	4.00	8.39
		12.7	12.39 *	06/15/04	3.98	8.41
		12.7	12.39 *	03/01/04	2.09	10.30
		12.7	12.39 *	12/02/03	4.23	8.16
		12.7	12.39 *	09/15/03	4.44	7.95
		12.7	12.39 *	06/23/03	3.70	8.69
		12.7	12.39 *	04/07/03	2.71	9.68
		12.7	12.39 *	12/12/02	4.25	8.14
		12.7	12.39 *	07/24/02	4.22	8.17
First	M07C-09	12.5	12.09 *	09/26/06	5.21	6.88
		12.5	12.09 *	07/11/06	4.90	7.19
		12.5	12.09 *	04/11/06	3.23	8.86
		12.5	12.09 *	08/23/05	2.23	9.86
		12.5	12.09 *	03/02/05	2.71	9.38
		12.5	12.09 *	11/09/04	4.43	7.66
		12.5	12.09 *	06/15/04	3.26	8.83
		12.5	12.09 *	03/01/04	2.62	9.47
		12.5	12.09 *	12/02/03	4.55	7.54
		12.5	12.09 *	09/15/03	4.51	7.58
		12.5	12.09 *	06/23/03	3.80	8.29
		12.5	12.09 *	04/07/03	4.21	7.88
		12.5	12.09 *	12/12/02	4.45	7.64
		12.5	12.09 *	09/03/02	4.22	7.87
		12.5	12.09 *	06/19/02	4.60	7.49
First	M09-05 =	13.4	13.11 **	09/26/06	5.91	7.20
		13.4	13.11 **	07/11/06	4.87	8.24
		13.4	13.11 **	04/11/06	4.65	8.46
		13.4	13.11 **	08/23/05	6.20	6.91
		13.4	13.11 **	03/02/05	5.45	7.66
		13.4	13.11 **	11/09/04	7.09	6.02
		13.4	13.11 **	06/15/04	7.01	6.10
		13.4	13.11 **	03/01/04	6.54	6.57
		13.4	13.11 **	12/02/03	7.64	5.47
		13.4	13.11 **	09/15/03	7.29	5.82

Table 9-2
Summary of Groundwater Level Measurements at IR Site 9
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M09-06 =	13.8	13.59 **	09/26/06	6.41	7.18
		13.8	13.59 **	07/11/06	5.02	8.57
		13.8	13.59 **	04/11/06	5.10	8.49
		13.8	13.59 **	08/23/05	6.53	7.06
		13.8	13.59 **	03/02/05	5.94	7.65
		13.8	13.59 **	11/09/04	7.56	6.03
		13.8	13.59 **	06/15/04	7.44	6.15
		13.8	13.59 **	03/01/04	6.89	6.70
		13.8	13.59 **	12/02/03	7.98	5.61
		13.8	13.59 **	09/15/03	7.68	5.91
First	M10B-01	13.0	12.66 *	09/26/06	6.29	6.37
		13.0	12.66 *	07/11/06	5.42	7.24
		13.0	12.66 *	04/11/06	4.10	8.56
		13.0	12.66 *	08/22/05	6.14	6.52
		13.0	12.66 *	03/02/05	4.82	7.84
		13.0	12.66 *	11/09/04	6.86	5.80
		13.0	12.66 *	06/15/04	6.81	5.85
		13.0	12.66 *	03/01/04	5.92	6.74
		13.0	12.66 *	12/02/03	7.28	5.38
		13.0	12.66 *	09/15/03	7.30	5.36
		13.0	12.66 *	06/23/03	6.75	5.91
		13.0	12.66 *	04/07/03	6.36	6.30
		13.0	12.66 *	12/12/02	6.88	5.78
		13.0	12.66 *	09/03/02	6.60	6.06
		13.0	12.66 *	06/18/02	6.26	6.40
First	M13-06	12.4	12.19 *	09/26/06	NM	NC
		12.4	12.19 *	07/11/06	NM	NC
		12.4	12.19 *	04/11/06	NM	NC
		12.4	12.19 *	08/23/05	5.30	6.89
		12.4	12.19 *	03/02/05	1.56	10.63
		12.4	12.19 *	11/09/04	5.39	6.80
		12.4	12.19 *	06/15/04	NM	NC
		12.4	12.19 *	03/01/04	2.39	9.80
		12.4	12.19 *	12/03/03	5.90	6.29
		12.4	12.19 *	09/15/03	5.95	6.24
		12.4	12.19 *	06/23/03	5.25	6.94
		12.4	12.19 *	04/07/03	4.63	7.56
		12.4	12.19 *	12/12/02	5.72	6.47
		12.4	12.19 *	06/18/02	5.29	6.90
First	M13-07	12.9	12.59 *	09/26/06	5.44	7.15
		12.9	12.59 *	07/11/06	4.82	7.77
		12.9	12.59 *	04/11/06	2.65	9.94
		12.9	12.59 *	08/23/05	5.07	7.52
		12.9	12.59 *	03/02/05	3.40	9.19
		12.9	12.59 *	11/09/04	5.40	7.19
		12.9	12.59 *	06/15/04	5.19	7.40
		12.9	12.59 *	03/01/04	2.81	9.78
		12.9	12.59 *	12/02/03	5.54	7.05

Table 9-2
Summary of Groundwater Level Measurements at IR Site 9
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M13-07	12.9	12.59 *	09/15/03	5.78	6.81
		12.9	12.59 *	06/23/03	4.90	7.69
		12.9	12.59 *	04/07/03	4.45	8.14
		12.9	12.59 *	12/12/02	5.62	6.97
		12.9	12.59 *	06/18/02	4.97	7.62
First	M13-08	11.6	11.31 *	09/26/06	3.17	8.14
		11.6	11.31 *	07/11/06	2.24	9.07
		11.6	11.31 *	04/11/06	1.00	10.31
		11.6	11.31 *	08/23/05	2.23	9.08
		11.6	11.31 *	03/02/05	0.83	10.48
		11.6	11.31 *	11/09/04	3.01	8.30
		11.6	11.31 *	06/15/04	3.04	8.27
		11.6	11.31 *	03/01/04	1.05	10.26
		11.6	11.31 *	12/02/03	3.21	8.10
		11.6	11.31 *	09/15/03	3.32	7.99
		11.6	11.31 *	06/23/03	2.60	8.71
		11.6	11.31 *	04/07/03	1.65	9.66
		11.6	11.31 *	12/12/02	3.40	7.91
		11.6	11.31 *	06/20/02	2.90	8.41
First	M13-09	11.9	11.54 *	09/26/06	3.82	7.72
		11.9	11.54 *	07/11/06	3.31	8.23
		11.9	11.54 *	04/11/06	1.90	9.64
		11.9	11.54 *	08/23/05	3.36	8.18
		11.9	11.54 *	03/02/05	1.69	9.85
		11.9	11.54 *	11/09/04	3.36	8.18
		11.9	11.54 *	06/15/04	3.31	8.23
		11.9	11.54 *	06/19/02	3.03	8.51
		11.9	11.54 *	03/01/04	NA	NC
		11.9	11.54 *	12/02/03	3.73	7.81
		11.9	11.54 *	09/16/03	3.94	7.60
		11.9	11.54 *	06/23/03	3.05	8.49
		11.9	11.54 *	04/08/03	2.44	9.10
		11.9	11.54 *	12/17/02	2.05 §	9.49
First	M13-P	12.5	12.36	09/26/06	5.26	7.10
		12.5	12.36	07/11/06	4.69	7.67
		12.5	12.36	04/11/06	2.76	9.60
		12.5	12.36	08/23/05	4.70	7.66
		12.5	12.36	03/02/05	2.90	9.46
		12.5	12.36	11/09/04	4.99	7.37
		12.5	12.36	06/15/04	4.83	7.53
		12.5	12.36	03/01/04	2.50	9.86
		12.5	12.36	12/02/03	5.36	7.00
		12.5	12.36	09/15/03	4.94	7.42
First	MW-001	12.6	13.82 *	09/27/06	6.21	7.61
		12.6	13.82 *	07/11/06	5.47	8.35
		12.6	13.82 *	04/11/06	1.80	12.02
		12.6	13.82 *	08/23/05	5.81	8.01
		12.6	13.82 *	03/02/05	1.91	11.91

Table 9-2
Summary of Groundwater Level Measurements at IR Site 9
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Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	MW-001	12.6	13.82 *	11/09/04	5.11	8.71
		12.6	13.82 *	06/16/04	4.70	9.12
		12.6	13.82 *	03/01/04	2.80	11.02
		12.6	13.82 *	12/02/03	6.48	7.34
		12.6	13.82 *	09/15/03	6.48	7.34
		12.6	13.82 *	06/23/03	5.50	8.32
		12.6	13.82 *	04/07/03	4.62	9.20
		12.6	13.82 *	12/17/02	3.26 §	10.56
		12.6	13.82 *	06/18/02	6.00	7.82
First	MW410-1	13.0	12.41 *	09/26/06	5.38	7.03
		13.0	12.41 *	07/11/06	4.81	7.60
		13.0	12.41 *	04/11/06	3.61	8.80
		13.0	12.41 *	08/23/05	5.24	7.17
		13.0	12.41 *	03/02/05	3.83	8.58
		13.0	12.41 *	11/09/04	5.82	6.59
		13.0	12.41 *	06/15/04	5.58	6.83
		13.0	12.41 *	03/01/04	4.49	7.92
		13.0	12.41 *	12/02/03	6.09	6.32
		13.0	12.41 *	09/15/03	5.93	6.48
		13.0	12.41 *	06/23/03	5.35	7.06
		13.0	12.41 *	04/07/03	5.05	7.36
		13.0	12.41 *	12/12/02	6.07	6.34
		13.0	12.41 *	09/03/02	5.75	6.66
		13.0	12.41 *	06/18/02	5.28	7.13
First	MW410-2	13.9	13.15 *	09/26/06	6.28	6.87
		13.9	13.15 *	07/11/06	5.81	7.34
		13.9	13.15 *	04/11/06	5.02	8.13
		13.9	13.15 *	08/23/05	6.19	6.96
		13.9	13.15 *	03/02/05	5.77	7.38
		13.9	13.15 *	11/09/04	7.14	6.01
		13.9	13.15 *	06/15/04	6.98	6.17
		13.9	13.15 *	03/01/04	6.32	6.83
		13.9	13.15 *	12/02/03	7.48	5.67
		13.9	13.15 *	09/15/03	7.21	5.94
		13.9	13.15 *	06/23/03	7.80	5.35
		13.9	13.15 *	04/07/03	6.45	6.70
		13.9	13.15 *	12/12/02	7.12	6.03
		13.9	13.15 *	09/03/02	6.83	6.32
		13.9	13.15 *	06/18/02	6.43	6.72
First	MW410-3	12.3	11.77 *	09/26/06	4.81	6.96
		12.3	11.77 *	07/11/06	4.30	7.47
		12.3	11.77 *	04/11/06	3.57	8.20
		12.3	11.77 *	08/23/05	4.87	6.90
		12.3	11.77 *	03/02/05	4.29	7.48
		12.3	11.77 *	11/09/04	5.85	5.92
		12.3	11.77 *	06/15/04	5.70	6.07
		12.3	11.77 *	03/01/04	5.05	6.72
		12.3	11.77 *	12/02/03	6.11	5.66

Table 9-2
Summary of Groundwater Level Measurements at IR Site 9
Summer 2002 through Fall 2006
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Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	MW410-3	12.3	11.77 *	09/15/03	5.90	5.87
		12.3	11.77 *	06/24/03	5.27	6.50
		12.3	11.77 *	04/07/03	5.11	6.66
		12.3	11.77 *	12/12/02	5.70	6.07
		12.3	11.77 *	09/03/02	5.33	6.44
		12.3	11.77 *	06/18/02	5.00	6.77
First	MW410-4	13.0	12.31 *	09/26/06	5.25	7.06
		13.0	12.31 *	07/11/06	4.72	7.59
		13.0	12.31 *	04/11/06	4.00	8.31
		13.0	12.31 *	08/23/05	5.36	6.95
		13.0	12.31 *	03/02/05	4.82	7.49
		13.0	12.31 *	11/09/04	9.47	2.84
		13.0	12.31 *	06/15/04	6.41	5.90
		13.0	12.31 *	03/01/04	6.11	6.20
		13.0	12.31 *	12/02/03	7.14	5.17
		13.0	12.31 *	09/15/03	6.76	5.55
		13.0	12.31 *	06/24/03	6.06	6.25
		13.0	12.31 *	04/07/03	6.00	6.31
		13.0	12.31 *	12/12/02	6.22	6.09
		13.0	12.31 *	09/03/02	5.76	6.55
		13.0	12.31 *	06/18/02	5.37	6.94
First	MW530-1	NA	NA	09/26/06	5.54	NC
		NA	NA	07/11/06	5.05	NC
		NA	NA	04/11/06	4.21	NC
First	MW530-2	12.8	12.22 *	09/26/06	5.10	7.12
		12.8	12.22 *	07/11/06	4.52	7.70
		12.8	12.22 *	04/11/06	3.66	8.56
		12.8	12.22 *	08/23/05	5.04	7.18
		12.8	12.22 *	03/02/05	4.52	7.70
		12.8	12.22 *	11/09/04	6.62	5.60
		12.8	12.22 *	06/15/04	6.87	5.35
		12.8	12.22 *	03/01/04	8.13	4.09
		12.8	12.22 *	12/02/03	8.32	3.90
		12.8	12.22 *	09/15/03	7.28	4.94
		12.8	12.22 *	06/23/03	6.75	5.47
		12.8	12.22 *	04/07/03	6.71	5.51
		12.8	12.22 *	12/12/02	6.28	5.94
		12.8	12.22 *	06/18/02	5.09	7.13
First	MW530-3	11.1	11.80 *	09/26/06	3.66	8.14
		11.1	11.80 *	07/11/06	3.25	8.55
		11.1	11.80 *	04/11/06	NM	NC
		11.1	11.80 *	08/23/05	3.76	8.04
		11.1	11.80 *	03/02/05	2.49	9.31
		11.1	11.80 *	11/09/04	4.47	7.33
		11.1	11.80 *	06/15/04	4.92	6.88
		11.1	11.80 *	03/01/04	4.26	7.54
		11.1	11.80 *	12/02/03	4.89	6.91
		11.1	11.80 *	09/15/03	5.33	6.47

Table 9-2
Summary of Groundwater Level Measurements at IR Site 9
Summer 2002 through Fall 2006
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Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	MW530-3	11.1	11.80 *	06/23/03	4.69	7.11
		11.1	11.80 *	04/07/03	4.23	7.57
		11.1	11.80 *	12/12/02	4.21	7.59
		11.1	11.80 *	06/18/02	3.82	7.98
First	MW547-3	14.1	13.70 *	09/26/06	8.08	5.62
		14.1	13.70 *	07/11/06	7.21	6.49
		14.1	13.70 *	04/11/06	4.03	9.67
		14.1	13.70 *	08/23/05	5.55	8.15
		14.1	13.70 *	03/02/05	2.55	11.15
		14.1	13.70 *	11/09/04	5.69	8.01
		14.1	13.70 *	06/15/04	4.23	9.47
		14.1	13.70 *	03/01/04	2.95	10.75
		14.1	13.70 *	12/02/03	5.85	7.85
		14.1	13.70 *	09/15/03	5.56	8.14
		14.1	13.70 *	06/23/03	4.65	9.05
		14.1	13.70 *	04/07/03	4.28	9.42
		14.1	13.70 *	12/12/02	5.73	7.97
		14.1	13.70 *	09/03/02	6.67	7.03
		14.1	13.70 *	06/20/02	4.90	8.80
First	MW547-4	NA	NA	09/26/06	5.81	NC
		NA	NA	07/11/06	5.35	NC
		NA	NA	04/11/06	2.45	NC
First	MW547-5	NA	NA	09/26/06	6.91	NC
		NA	NA	07/11/06	4.88	NC
		NA	NA	04/11/06	1.64	NC
First	MWD13-1 =	12.52	12.52 **	09/25/06	4.85	7.67
		12.52	12.52 **	07/11/06	4.42	8.10
		12.52	12.52 **	04/10/06	2.82	9.70
		12.52	12.52 **	10/12/05	4.58	7.94
		12.52	12.52 **	03/02/05	3.12	9.40
		12.52	12.52 **	11/08/04	NM	NC
		12.52	12.52 **	06/15/04	NF	NC
		12.52	12.52 **	03/01/04	NF	NC
		12.52	12.52 **	12/02/03	4.77	7.75
		12.52	12.52 **	09/15/03	5.03	7.49
		12.52	12.52 **	06/23/03	4.45	8.07
		12.52	12.52 **	04/07/03	4.26	8.26
First	MWD13-2 =	12.4	12.06 **	09/25/06	4.3	7.76
		12.4	12.06 **	07/11/06	3.82	8.24
		12.4	12.06 **	04/10/06	2.16	9.90
		12.4	12.06 **	08/23/05	3.75	8.31
		12.4	12.06 **	03/02/05	2.48	9.58
		12.4	12.06 **	11/08/04	4.18	7.88
		12.4	12.06 **	06/15/04	NM	NC
		12.4	12.06 **	03/01/04	3.92	8.14
		12.4	12.06 **	12/02/03	3.50	8.56
		12.4	12.06 **	09/16/03	4.25	7.81
		12.4	12.06 **	06/23/03	3.91	8.15

Table 9-2
Summary of Groundwater Level Measurements at IR Site 9
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	MWD13-3	12.4	12.06 **	04/07/03	3.65	8.41
		12.7	12.50 *	09/26/06	7.98	4.52
		12.7	12.50 *	07/11/06	4.34	8.16
		12.7	12.50 *	04/11/06	2.63	9.87
		12.7	12.50 *	08/23/05	4.70	7.80
		12.7	12.50 *	03/02/05	3.13	9.37
		12.7	12.50 *	11/09/04	4.96	7.54
		12.7	12.50 *	06/15/04	4.82	7.68
		12.7	12.50 *	03/01/04	3.45	9.05
		12.7	12.50 *	12/02/03	4.93	7.57
		12.7	12.50 *	09/15/03	5.30	7.20
		12.7	12.50 *	06/23/03	4.65	7.85
		12.7	12.50 *	04/07/03	4.29	8.21
		12.7	12.50 *	12/12/02	5.44	7.06
		12.7	12.50 *	06/19/02	4.71	7.79
First	MWD13-4	14.0	13.67 *	09/26/06	9.18	4.49
		14.0	13.67 *	07/11/06	5.53	8.14
		14.0	13.67 *	04/11/06	3.81	9.86
		14.0	13.67 *	08/23/05	5.89	7.78
		14.0	13.67 *	03/02/05	4.32	9.35
		14.0	13.67 *	11/09/04	6.17	7.50
		14.0	13.67 *	06/15/04	5.99	7.68
		14.0	13.67 *	03/01/04	4.63	9.04
		14.0	13.67 *	12/02/03	6.13	7.54
		14.0	13.67 *	09/15/03	6.48	7.19
		14.0	13.67 *	06/23/03	5.83	7.84
		14.0	13.67 *	04/07/03	5.47	8.20
		14.0	13.67 *	12/12/02	6.64	7.03
		14.0	13.67 *	09/03/02	6.51	7.16
		14.0	13.67 *	06/19/02	5.60	8.07
First	MWOR-1 =	12.5	12.35 **	09/27/06	5.71	6.64
		12.5	12.35 **	07/11/06	5.05	7.30
		12.5	12.35 **	04/11/06	2.71	9.64
		12.5	12.35 **	08/23/05	4.54	7.81
		12.5	12.35 **	03/02/05	3.35	9.00
		12.5	12.35 **	11/09/04	5.42	6.93
		12.5	12.35 **	06/15/04	4.96	7.39
		12.5	12.35 **	03/01/04	3.80	8.55
		12.5	12.35 **	12/02/03	5.84	6.51
		12.5	12.35 **	09/15/03	5.86	6.49
		12.5	12.35 **	06/23/03	5.00	7.35
		12.5	12.35 **	04/07/03	4.57	7.78
First	MWOR-2 =	12.6	12.12 **	09/26/06	4.96	7.16
		12.6	12.12 **	07/11/06	4.40	7.72
		12.6	12.12 **	04/11/06	2.96	9.16
		12.6	12.12 **	08/23/05	4.82	7.30
		12.6	12.12 **	03/02/05	3.25	8.87
		12.6	12.12 **	11/09/04	5.29	6.83

Table 9-2
Summary of Groundwater Level Measurements at IR Site 9
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	MWOR-2 ‡	12.6	12.12 **	06/15/04	5.08	7.04
		12.6	12.12 **	03/01/04	3.70	8.42
		12.6	12.12 **	12/02/03	5.62	6.50
		12.6	12.12 **	09/15/03	5.45	6.67
		12.6	12.12 **	06/23/03	4.60	7.52
		12.6	12.12 **	04/07/03	NF	NC
First	MWOR-3 ‡	13.4	12.94 **	09/26/06	4.46	8.48
		13.4	12.94 **	07/11/06	4	8.94
		13.4	12.94 **	04/11/06	0.73	12.21
		13.4	12.94 **	08/23/05	4.38	8.56
		13.4	12.94 **	03/02/05	0.25	12.69
		13.4	12.94 **	11/09/04	4.67	8.27
		13.4	12.94 **	06/15/04	4.34	8.60
		13.4	12.94 **	03/01/04	0.96	11.98
		13.4	12.94 **	12/02/03	5.37	7.57
		13.4	12.94 **	09/15/03	4.94	8.00
		13.4	12.94 **	06/23/03	4.05	8.89
		13.4	12.94 **	04/07/03	3.31	9.63
First	MWOR-4	11.8	11.47 *	09/26/06	3.60	7.87
		11.8	11.47 *	07/11/06	3.20	8.27
		11.8	11.47 *	04/11/06	1.15	10.32
		11.8	11.47 *	08/23/05	2.99	8.48
		11.8	11.47 *	03/02/05	0.74	10.73
		11.8	11.47 *	11/09/04	3.58	7.89
		11.8	11.47 *	06/15/04	3.5	7.97
		11.8	11.47 *	03/01/04	NA	NC
		11.8	11.47 *	12/02/03	3.88	7.59
		11.8	11.47 *	09/15/03	4.13	7.34
		11.8	11.47 *	06/24/03	3.35	8.12
		11.8	11.47 *	04/08/03	2.61	8.86
		11.8	11.47 *	12/12/02	3.89	7.58
		11.8	11.47 *	06/19/02	3.36	8.11
First	MWOR-5 ‡	12.4	11.66 **	09/26/06	4.32	7.34
		12.4	11.66 **	07/11/06	3.80	7.86
		12.4	11.66 **	04/11/06	2.40	9.26
		12.4	11.66 **	08/23/05	4.10	7.56
		12.4	11.66 **	03/02/05	1.60	10.06
		12.4	11.66 **	11/09/04	4.03	7.63
		12.4	11.66 **	06/15/04	4.25	7.41
		12.4	11.66 **	03/01/04	NA	NC
		12.4	11.66 **	12/02/03	NF	NC
		12.4	11.66 **	09/15/03	4.57	7.09
		12.4	11.66 **	06/24/03	4.06	7.60
		12.4	11.66 **	04/08/03	2.22	9.44
Second	D07C-01	13.0	12.75 *	09/26/06	5.32	7.43
		13.0	12.75 *	07/11/06	3.86	8.89
		13.0	12.75 *	04/11/06	1.67	11.08
		13.0	12.75 *	08/23/05	4.76	7.99

Table 9-2
Summary of Groundwater Level Measurements at IR Site 9
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
Second	D07C-01	13.0	12.75 *	03/02/05	2.94	9.81
		13.0	12.75 *	11/09/04	4.79	7.96
		13.0	12.75 *	06/15/04	4.86	7.89
		13.0	12.75 *	03/01/04	3.26	9.49
		13.0	12.75 *	12/02/03	5.10	7.65
		13.0	12.75 *	09/15/03	5.14	7.61
		13.0	12.75 *	06/23/03	4.70	8.05
		13.0	12.75 *	04/07/03	4.40	8.35
		13.0	12.75 *	12/12/02	5.14	7.61
		13.0	12.75 *	07/11/02	4.64	8.11
Second	D07C-08	NA	NA	04/11/06	3.10	NC
Second	D09-01	13.8	13.50 *	09/26/06	7.21	5.54
		13.8	13.50 *	07/11/06	6.75	6.75
		13.8	13.50 *	04/11/06	6.00	7.50
		13.8	13.50 *	08/23/05	7.13	6.37
		13.8	13.50 *	03/02/05	6.38	7.12
		13.8	13.50 *	11/09/04	7.79	5.71
		13.8	13.50 *	06/15/04	7.76	5.74
		13.8	13.50 *	03/01/04	6.76	6.74
		13.8	13.50 *	12/02/03	6.16	7.34
		13.8	13.50 *	09/15/03	8.01	5.49
		13.8	13.50 *	06/23/03	7.80	5.70
		13.8	13.50 *	04/07/03	7.84	5.66
		13.8	13.50 *	12/12/02	8.12	5.38
		13.8	13.50 *	09/03/02	8.20	5.30
		13.8	13.50 *	06/28/02	9.60	3.90
Second	D10B-01 =	11.1	10.97	09/26/06	3.97	7.00
		11.1	10.97	07/11/06	3.34	7.63
		11.1	10.97	04/11/06	2.25	8.72
		11.1	10.97	08/23/05	3.84	7.13
		11.1	10.97	03/02/05	2.97	8.00
		11.1	10.97	11/09/04	4.41	6.56
		11.1	10.97	06/15/04	4.43	6.54
		11.1	10.97	03/01/04	3.96	7.01
		11.1	10.97	12/02/03	5.18	5.79
		11.1	10.97	09/15/03	4.95	6.02
Second	D10B-02	12.9	12.38 *	09/26/06	5.35	7.03
		12.9	12.38 *	04/11/06	3.45	8.93
		12.9	12.38 *	07/11/06	4.78	7.60
		12.9	12.38 *	08/23/05	5.04	7.34
		12.9	12.38 *	03/02/05	3.79	8.59
		12.9	12.38 *	11/09/04	5.32	7.06
		12.9	12.38 *	06/15/04	5.31	7.07
		12.9	12.38 *	03/01/04	4.11	8.27
		12.9	12.38 *	12/02/03	5.66	6.72
		12.9	12.38 *	09/15/03	5.69	6.69
		12.9	12.38 *	06/23/03	5.25	7.13
		12.9	12.38 *	04/07/03	5.16	7.22

Table 9-2
Summary of Groundwater Level Measurements at IR Site 9
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
Second	D10B-02	12.9	12.38 *	12/12/02	5.54	6.84
		12.9	12.38 *	06/28/02	5.55	6.83
Second	D13-01	11.8	11.61 *	09/26/06	3.90	7.71
		11.8	11.61 *	07/11/06	3.35	8.26
		11.8	11.61 *	04/11/06	1.75	9.86
		11.8	11.61 *	08/23/05	3.46	8.15
		11.8	11.61 *	03/02/05	1.76	9.85
		11.8	11.61 *	11/09/04	3.59	8.02
		11.8	11.61 *	06/15/04	3.69	7.92
		11.8	11.61 *	03/01/04	NA	NC
		11.8	11.61 *	12/03/03	4.05	7.56
		11.8	11.61 *	09/15/03	3.99	7.62
		11.8	11.61 *	06/24/03	3.55	8.06
		11.8	11.61 *	04/08/03	3.28	8.33
		11.8	11.61 *	12/12/02	3.95	7.66
		11.8	11.61 *	07/08/02	3.79	7.82
Second	D19-01	12.2	11.85 *	09/26/06	5.50	6.35
		12.2	11.85 *	07/11/06	5.38	6.47
		12.2	11.85 *	04/11/06	3.93	7.92
		12.2	11.85 *	08/23/05	5.35	6.50
		12.2	11.85 *	03/02/05	4.12	7.73
		12.2	11.85 *	11/09/04	5.26	6.59
		12.2	11.85 *	06/15/04	5.34	6.51
		12.2	11.85 *	03/01/04	4.33	7.52
		12.2	11.85 *	12/02/03	5.71	6.14
		12.2	11.85 *	09/15/03	5.62	6.23
		12.2	11.85 *	06/23/03	5.40	6.45
		12.2	11.85 *	04/07/03	5.37	6.48
		12.2	11.85 *	12/09/02	5.68	6.17
		12.2	11.85 *	07/12/02	5.70	6.15
Second	M19-05 =	12.8	12.45 **	09/26/06	5.28	7.17
		12.8	12.45 **	07/11/06	4.76	7.69
		12.8	12.45 **	04/11/06	3.04	9.41
		12.8	12.45 **	08/23/05	4.40	8.05
		12.8	12.45 **	03/02/05	3.65	8.80
		12.8	12.45 **	11/09/04	4.96	7.49
		12.8	12.45 **	03/01/04	4.14	8.31
		12.8	12.45 **	03/01/04	4.14	8.31
		12.8	12.45 **	12/02/03	5.50	6.95
		12.8	12.45 **	09/15/03	5.39	7.06
		12.8	12.45 **	06/24/03	NM	NC

Table 9-2
Summary of Groundwater Level Measurements at IR Site 9
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
Second	M19-05 =	12.8	12.45 **	04/07/03	4.47	7.98

Notes:

BTOC = below top of casing

msl = mean sea level

NA = Not available

NC = Groundwater elevation not calculated

NF = Monitoring well not found

NM = Water level not measured

* = Surveyed to NGVD 29 by Calvada Surveying in September 2002. Subsequently converted to NAVD 88 by Shaw Environmental, Inc. using the Corpscon software.

** = Converted from Mean Lower Low Water to NAVD 88 by Shaw Environmental, Inc. using the Tidal Datum Epoch (1960-1978) at Tidal Bench Mark 9414750

§ = Measured prior to purging well for sampling

Table 9-3

Groundwater Sample Analytical Results at IR Site 9 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	AWQC:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	530MJ-MW1	2005 02 (Summer)	24000	15000	< 3000	280	39300	0.10 J	0.20 J	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	190000	74000	5500 J	320	270000	0.10 J	< 0.50	0.10 J	< 0.50	< 0.50	1.1 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	16000	7400	520	< 50.0	23900	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 5.0	< 1.3	< 1.3	0.70 J	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	1800	200 J	160 J	400	2560	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	3300	390	320	179	4190	< 0.50	< 1.0	< 1.0 UJ	< 1.0	< 1.0	1.1 J	< 5.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	2400	220 J	650	610	3880	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	4.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
	530MJ-MW2	2005 02 (Summer)	9900	6700	250 J	170	17000	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	27000	12000	1500	150	40700	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	6300	4000	220 J	85.0	10600	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	1900	220 J	< 190	240	2360	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	910	< 280	< 190	407	1320	< 0.50	< 1.0	< 1.0 UJ	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	1200	230 J	< 190	250	1680	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	1.2 J	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
	M07C-06	2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	750	51.0	580	< 50.0	1380	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	440	79.0	360	< 50.0	879	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	140 J	< 280	< 190	< 50.0	140	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50 UJ	< 1.0	< 0.50
		2003 03 (Fall)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M07C-08	2006 03 (Fall)	29.0 J	< 50.0	< 300	< 50.0	29.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 9-3

Groundwater Sample Analytical Results at IR Site 9 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M07C-08	2006 01 (Spring)		< 50.0	< 50.0	54.0 J	< 50.0 UJ	54.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)		**< 50.0**	**< 50.0**	**< 300**	**< 50.0**		**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2004 04 (Winter)		< 50.0	< 50.0	94.0 J	< 50.0	94.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)		**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2003 04 (Winter)		< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)		**< 190**	**< 280**	**< 190**	**< 50.0**	**< 280**	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0**	**< 5.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 0.50**	**< 1.0**	**< 0.50**
		2002 04 (Winter)		< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)		**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50 UJ**	**< 0.50**	**< 0.50 UJ**	**< 0.50**	**< 0.50 UJ**	**< 0.50**	**< 0.50**	**< 0.50**
	M07C-09	2005 02 (Summer)		< 50.0	< 50.0	< 300	20.0 J	20.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)		**77.0**	**< 50.0**	**160 J**	**< 50.0**	**237**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2004 04 (Winter)		120	< 50.0	310	< 50.0	430	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)		**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2004 01 (Spring)		< 200	< 300	< 200	< 50.0	< 300	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5 0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)		**< 190**	**< 280**	**< 190**	**< 50.0**	**< 280**	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0 UJ**	**< 5 0**	**0.21 J**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 0.50 UJ**	**< 1.0**	**< 0.50**
		2003 03 (Fall)		< 190	< 280 UJ	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)		**100 J**	**< 280**	**140 J**	**< 50.0**	**240**	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0**	**< 5.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 0.50**	**< 1.0**	**< 0.50**
		2003 01 (Spring)		< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)		**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.20 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50 UJ**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2002 03 (Fall)		< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)		**150**	**< 50.0**	**290 J**	**< 50.0**	**440**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**1.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
	M10B-01	2005 02 (Summer)		< 50.0	< 50.0 UJ	160 J	< 50.0	160	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)		**1200**	**200**	**980**	**< 50.0**	**2380**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2004 04 (Winter)		660	53.0	530	< 50.0	1240	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)		**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2004 01 (Spring)		< 200	< 300	< 200	34.0 J	34.0	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)		**< 190**	**< 280**	**< 190**	**< 50.0**	**< 280**	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0 UJ**	**< 5.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 0.50 UJ**	**< 1.0**	**< 0.50**
		2003 03 (Fall)		< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 9-3

Groundwater Sample Analytical Results at IR Site 9 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M10B-01	2003 02 (Summer)	< 200	< 290 UJ	< 200	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0 UJ	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M13-06	2006 03 (Fall)	25.0 J	< 50.0	< 300	< 50.0	25.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0 UJ		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	780	75.0	550	< 50.0	1410	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50 UJ	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50
	M13-07	2006 03 (Fall)	330	720	< 300	540 J	1590	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2006 01 (Spring)	< 50.0	< 50.0	< 300	93.0 J	93.0	< 0.50	0.70	< 0.50	< 0.50	< 0.50	1.6 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	250	670	< 300	320	1240	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	180	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7
		2004 04 (Winter)	11000	6100	360	280	17700	< 0.50	0.60	< 0.50	< 0.50	0.20 J	140	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	160	320	< 300	260	740	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	64.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	2300	830	< 190	920	4050	< 0.50	< 1.0	< 1.0	< 1.0	0.49 J	170 J	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	340	250 J	< 190	410	1000	< 0.50	0.44 J	< 1.0	< 1.0	< 1.0	39.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	450	810	< 300	520	1780	< 0.50	< 0.50	< 0.50	< 0.50	< 0.20 J	190	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	580	1100	< 300	530	2210	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	210	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M13-08	2006 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0 UJ		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 9-3

Groundwater Sample Analytical Results at IR Site 9 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M13-08	2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.10 J	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	**< 190**	**< 290**	**< 190**	**< 50.0**	**< 290**	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0**	**< 5.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 0.50**	**< 1.0**	**< 0.50**
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50 UJ**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2002 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M13-09	**2006 03 (Fall)**	**73.0**	**< 50.0**	**210 J**	**< 50.0**	**283**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2006 01 (Spring)	46.0 J	< 50.0	290 J	< 50.0	336	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	**< 50.0**	**< 50.0**	**< 300**	**23.0 J**	**23.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2004 04 (Winter)	980	76.0	480	< 50.0	1540	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2003 04 (Winter)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	**< 190**	**< 290**	**< 190**	**< 50.0**	**< 290**	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0**	**< 5.0**	**0.34 J**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 0.50**	**< 1.0**	**< 0.50**
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.7 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	**680**	**71.0**	**840**	**< 50.0**	**1590**	**< 0.50**	**< 0.50**	**1.3**	**1.6**	**< 0.50**	**1.1 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**0.50 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
	M13-P	2005 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	0.30 J	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.90	< 0.50	< 0.50
		2005 01 (Spring)	**-**	**-**	**-**	**-**	**-**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**0.30 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**0.70**	**< 0.50**	**< 0.50**
		2004 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.1	< 0.50	< 0.50
		2004 02 (Summer)	**-**	**-**	**-**	**-**	**-**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**0.30 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**0.60**	**< 0.50**	**< 0.50**
		2004 01 (Spring)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	**-**	**-**	**-**	**-**	**-**	**< 0.50**	**< 1.0**	**< 1.0 UJ**	**< 1.0**	**< 1.0**	**< 2.0**	**0.20 J**	**< 1.0**	**< 1.0**	**< 1.0 UJ**	**< 1.0 UJ**	**< 1.0 UJ**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0 UJ**	**< 1.0**	**0.51**	**< 1.0**	**< 1.0**
		2003 03 (Fall)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
	MW-001	**2005 02 (Summer)**	**1900**	**850**	**1200**	**170**	**4120**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**0.90 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2004 04 (Winter)	6000	1800	1400	110	9310	< 0.50	0.40 J	< 0.50	< 0.50	< 0.50	1.5 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	**560**	**230**	**440**	**150**	**1380**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**0.20 J**	**< 0.50**	**< 0.50 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2003 04 (Winter)	2400	< 280	1500	270	4170	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50 UJ	< 1.0	< 0.50
		2003 02 (Summer)	**1600**	**< 280**	**470**	**80.0**	**2150**	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**1.5 J**	**< 5.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 0.50**	**< 1.0**	**< 0.50**
		2002 04 (Winter)	580	200	450	74.0	1300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 9-3

Groundwater Sample Analytical Results at IR Site 9 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	MW-001	2002 02 (Summer)	960	540	640	230	2370	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	11.0	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	MW410-1	2006 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2006 01 (Spring)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0 UJ**		0.20 J	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	1.1 J	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	0.40 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	**110**	**< 50.0**	**140 J**	**< 50.0**	**250**	**0.30 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**3.5**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2004 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2004 01 (Spring)	< 190	< 280	330	< 50.0	330	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	**< 190**	**< 280**	**< 190**	**< 50.0**	**< 280**	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0**	**< 5.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 0.50**	**< 1.0**	**< 0.50**
		2003 03 (Fall)	< 200 UJ	< 300 UJ	< 200 UJ	< 50.0	< 300	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	**< 190**	**< 280**	**< 190**	**< 50.0**	**< 280**	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0**	**< 5.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 0.50**	**< 1.0**	**< 0.50**
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**0.70**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	0.10 J	0.50 J	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50 UJ**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50 UJ**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
	MW410-2	2006 03 (Fall)	34.0 J	< 50.0	< 300	< 50.0	34.0	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	0.30 J	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.4	< 0.50	0.30 J	< 0.50	< 0.50	1.7
		2006 01 (Spring)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0 UJ**		**0.050 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**0.20 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**1.1**	**< 0.50**	**0.40 J**	**< 0.50**	**0.70**	**0.40 J**
		2005 02 (Summer)	20.0 J	< 50.0	< 300	< 50.0	20.0	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	0.70	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.8	< 0.50	0.30 J	< 0.50	< 0.50	1.6
		2005 01 (Spring)	**690**	**270**	**320**	**< 50.0**	**1280**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**0.60**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**1.7**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**0.90**
		2004 04 (Winter)	-	-	-	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	2.3	0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	10.0	< 0.50	0.70	< 0.50	< 0.50	3.7
		2004 02 (Summer)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**0.30 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**2.0**	**0.40 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**8.4 J**	**< 0.50**	**0.60**	**< 0.50**	**< 0.50**	**< 0.50**
		2004 01 (Spring)	< 190	< 280	< 190	28.0 J	28.0	0.31 J	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	3.6 J	0.39 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	9.6	0.23 J	0.59 J	< 0.50	< 1.0	4.1
		2003 04 (Winter)	**180 J**	**< 300**	**< 200**	**40.0 J**	**220**	**0.92**	**0.26 J**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0 UJ**	**9.2**	**1.1**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**0.41 J**	**19.0**	**0.55 J**	**1.9**	**< 0.50**	**5.9**	**17.0**
		2003 03 (Fall)	150 J	< 280 UJ	< 190	50.0	200	0.94	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	8.3	1.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	20.0	0.55 J	2.2	< 0.50	< 1.0	23.0
		2003 02 (Summer)	**300**	**< 280**	**< 190**	**60.0**	**360**	**0.88**	**0.24 J**	**0.29 J**	**< 1.0**	**< 1.0**	**< 2.0**	**7.0**	**1.2**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**18.0**	**0.62 J**	**1.9**	**< 0.50**	**< 1.0**	**22.0**
		2003 01 (Spring)	< 50.0	< 50.0	< 300	97.0	97.0	0.90	0.20 J	0.80	0.30 J	0.50 J	0.30 J	4.2	1.5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	7.8	0.50	2.5	< 0.50	< 0.50	20.0
		2002 04 (Winter)	**130**	**95.0**	**< 300**	**110**	**335**	**1.4**	**0.60**	**4.7**	**2.3**	**1.5**	**< 2.0**	**8.3**	**1.8**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**7.4**	**0.90**	**5.4**	**< 0.50**	**< 0.50**	**12.0**

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 9-3

Groundwater Sample Analytical Results at IR Site 9 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:**																								
FWBZ	MW410-2	2002 03 (Fall)	< 50.0	< 50.0	< 300	160	160	1.2	0.40 J	9.6	30.0	12.0	1.5 J	14.0	1.5	< 0.50	< 0.50	< 0.50	< 0.50	0.10 J	< 0.50	9.9	0.80	3.8	< 0.50	< 0.50	9.6
		2002 02 (Summer)	**< 50.0**	**< 50.0**	**< 300**	**90.0**	**90.0**	**0.90**	**< 0.50**	**0.50 J**	**< 0.50**	**< 0.50**	**0.50 J**	**11.0 J**	**0.90**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**8.5 J**	**0.70**	**2.5**	**< 0.50**	**< 0.50**	**9.9**
	MW410-3	2006 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.7	1.4	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**		**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**2.0**	**1.1**	**< 0.50**	**0.20 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.6	1.6	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	**120**	**< 50.0**	**450**	**< 50.0**	**570**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**2.8**	**1.2**	**< 0.50**	**0.20 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2004 04 (Winter)	38.0 J	< 50.0	< 300	< 50.0	38.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.7	1.7	< 0.50	0.60	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**2.5**	**1.4**	**< 0.50**	**0.20 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2004 01 (Spring)	< 190	< 280	< 190	37.0 J	37.0	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	3.1	1.3	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	**< 190**	**< 290**	**350**	**< 50.0**	**350**	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**7.0**	**< 5.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**3.7**	**1.4**	**< 1.0**	**0.23 J**	**< 1.0**	**< 1.0**	**< 0.50**	**< 1.0**	**< 0.50**
		2003 03 (Fall)	< 190	< 290 UJ	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	0.40 J	< 1.0	< 1.0	< 1.0	< 1.0	2.6	1.2	< 1.0	0.36 J	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	**< 190**	**< 280**	**< 190**	**< 50.0**	**< 280**	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0**	**0.86 J**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**4.2**	**1.5**	**< 1.0**	**0.28 J**	**< 1.0**	**< 1.0**	**< 0.50**	**< 1.0**	**< 0.50**
		2003 01 (Spring)	< 50.0	< 50.0	190 J	< 50.0	190	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	1.0	< 0.50	< 0.50	< 0.50	< 0.50	4.0	1.7 J	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	**< 50.0**	**< 50.0 UJ**	**< 300**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**4.0**	**0.90**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.10 J	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	6.1	1.6	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	**< 50.0 UJ**	**< 50.0 UJ**	**< 300 UJ**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50 UJ**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**5.5**	**1.4**	**< 0.50**	**< 0.50 UJ**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
	MW410-4	2006 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2006 01 (Spring)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**		**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2005 02 (Summer)	< 50.0	< 50.0 UJ	55.0 J	< 50.0	55.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	**58.0**	**< 50.0**	**160 J**	**38.0 J**	**256**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2004 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2004 01 (Spring)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	**< 190**	**< 280**	**< 190**	**< 50.0**	**< 280**	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**1.9 J**	**< 5.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 0.50**	**0.21 J**	**< 0.50**
		2003 03 (Fall)	< 200 UJ	< 290 UJ	< 200 UJ	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	**< 190**	**< 280**	**< 190**	**< 50.0**	**< 280**	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0**	**< 5.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 0.50**	**< 1.0**	**< 0.50**
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 9-3

Groundwater Sample Analytical Results at IR Site 9 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	MW410-4	2002 04 (Winter)	< 50.0	< 50.0 UJ	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	MW530-2	2005 02 (Summer)	< 50.0	< 50.0	250 J	< 50.0	250	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	3.6	< 0.50	0.10 J	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	310	< 50.0	120 J	< 50.0	430	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	3.6	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	6.9	0.10 J	0.30 J	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 2.0	0.23 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	3.5	< 1.0	0.23 J	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	55.0	< 50.0 UJ	< 300	< 50.0	55.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	MW530-3	**2005 02 (Summer)**	340	140	< 300	< 50.0	480	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	150	< 50.0	< 300	< 50.0	150	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	240	150	< 300	21.0 J	411	< 0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	MW547-3	2005 02 (Summer)	27.0 J	50.0	< 300	270	347	0.30 J	< 0.50	0.70	0.20 J	0.20 J	18.0	0.40 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	< 0.50
		2005 01 (Spring)	1800	2900	180 J	2200	7080	16.0	0.60 J	12.0	1.9	1.0 J	180	0.70 J	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3
		2004 04 (Winter)	870	1400	120 J	990	3380	1.8	0.70	7.0	< 0.70	0.50 J	200	0.30 J	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70
		2004 02 (Summer)	< 50.0	110	< 300	240	350	0.50	< 0.50	0.60	< 0.50	< 0.50	9.4	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	570	1200	< 190	4600	6370	170	1.2	34.0	11.0	3.2	350	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	300	1800	< 190	3100	5200	100	0.89 J	26.0 J	2.6 J	1.1 J	460	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	3.9 J	< 1.0	< 1.0	2.4 J	< 0.50 UJ	27.0 J	< 0.50
		2003 03 (Fall)	270	2100	< 190	3200	5570	180	< 1.0 UJ	21.0 J	2.5 J	0.93 J	220	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	690	2200	< 190	3100	5990	850	0.91 J	25.0 J	1.8 J	1.0 J	330	< 5.0	< 1.0	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	180	1300	< 300	5100	6580	1300	1.3 J	34.0	< 3.6	< 3.6	370	< 3.6	< 3.6	2.4 J	< 3.6	< 3.6	2.6 J	1.9 J	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6
		2002 04 (Winter)	110	1100	< 300	3400	4610	690	1.0	34.0	1.5	0.70	380	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 9-3

Groundwater Sample Analytical Results at IR Site 9 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	MW547-3	2002 03 (Fall)	180	1000	< 300	4500	5680	1300	0.70 J	26.0	2.0 J	< 3.6	290	< 3.6	< 3.6	0.80 J	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6
		2002 02 (Summer)	**220**	**1300**	**< 300**	**7900**	**9420**	**2800**	**< 8.3**	**38.0**	**7.9 J**	**< 8.3**	**280**	**< 8.3**	**< 8.3**	**< 8.3**	**< 8.3**	**< 8.3**	**< 8.3**	**< 8.3**	**< 8.3**	**< 8.3**	**< 8.3**	**< 8.3**	**< 8.3**	**< 8.3**	**< 8.3**
	MWD13-3	2006 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	0.40 J	0.30 J	< 0.50	0.20 J	0.080 J	1.1	< 0.50	1.1	< 0.50
		2006 01 (Spring)	**< 50.0**	**< 50.0**	**< 300**	**36.0 J**	**36.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**0.070 J**	**< 0.50**	**0.30 J**	**0.20 J**	**< 0.50**	**0.30 J**	**< 0.50**	**0.50**	**< 0.50**	**0.50**	**< 0.50**
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	**74.0**	**< 50.0**	**< 300**	**< 50.0**	**74.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**0.20 J**	**0.60**	**< 0.50**	**0.40 J**	**< 0.50**	**2.0**	**< 0.50**	**0.80**	**< 0.50**
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.70	< 0.50	0.30 J	< 0.50	2.9	< 0.50	0.80	< 0.50
		2003 04 (Winter)	**< 190**	**< 280**	**< 190**	**< 50.0**	**< 280**	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0**	**0.40 J**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**0.33 J**	**0.48 J**	**< 1.0**	**0.61 J**	**< 1.0**	**1.9**	**< 0.50**	**1.7**	**< 0.50**
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	0.42 J	< 1.0	< 1.0	< 1.0	< 1.0	0.32 J	0.63 J	< 1.0	0.28 J	< 1.0	3.4	< 0.50	0.75 J	< 0.50
		2002 04 (Winter)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**0.30 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**0.40 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**1.3**	**< 0.50**	**2.8**	**< 0.50**
		2002 02 (Summer)	55.0	< 50.0	73.0 J	< 50.0	128	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.50 J	0.60	< 0.50	< 0.20 J	< 0.50	2.9	< 0.50	1.4	< 0.50
	MWD13-4	**2006 03 (Fall)**	**25.0 J**	**< 50.0**	**< 300**	**< 50.0**	**25.0**	**0.20 J**	**0.080 J**	**0.060 J**	**< 0.50**	**< 0.50**	**3.1**	**0.10 J**	**< 0.50**	**< 0.50**	**0.090 J**	**< 0.50**	**14.0**	**2.5**	**0.50**	**3.7**	**< 0.50**	**5.1**	**< 0.50**	**1.1**	**0.40 J**
		2006 01 (Spring)	< 50.0	< 50.0	< 300	28.0 J	28.0	0.070 J	< 0.50	< 0.50	< 0.50	< 0.50	0.80 J	0.20 J	< 0.50	< 0.50	0.10 J	< 0.50	12.0	1.5	0.20 J	1.2	< 0.50	3.7	< 0.50	2.9	< 0.50
		2005 02 (Summer)	**< 50.0**	**< 50.0**	**< 300**	**25.0 J**	**25.0**	**0.20 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**3.1**	**0.30 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**20.0**	**4.2**	**0.30 J**	**4.2**	**0.20 J**	**8.0**	**< 0.50**	**2.4**	**< 0.50**
		2005 01 (Spring)	190	< 50.0	230 J	< 50.0	420	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	0.50 J	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	8.0	1.5	< 0.50	1.7	< 0.50	4.9	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	**160**	**< 50.0**	**220 J**	**< 50.0**	**380**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**2.8**	**0.40 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**15.0**	**3.3**	**0.40 J**	**3.5**	**< 0.50**	**7.5**	**< 0.50**	**1.5**	**< 0.50**
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	1.8 J	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	14.0	2.8	0.30 J	2.9	0.10 J	6.3	< 0.50	1.3	< 0.50
		2004 01 (Spring)	**< 190**	**< 290**	**< 190**	**< 50.0**	**< 290**	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**0.86 J**	**0.29 J**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**9.5**	**1.5**	**< 1.0**	**1.1**	**< 1.0**	**4.2**	**< 0.50**	**2.3**	**< 0.50**
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	0.20 J	< 1.0	< 1.0	< 1.0	< 1.0	2.3 J	0.53 J	< 1.0	< 1.0	< 1.0	< 1.0	24.0	3.4	0.40 J	2.4	< 1.0	7.5	< 0.50	3.6	< 0.50
		2003 03 (Fall)	**< 190**	**< 280**	**< 190**	**< 50.0**	**< 280**	**0.22 J**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**2.2**	**0.26 J**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**14.0**	**3.0**	**0.36 J**	**3.1**	**< 1.0**	**8.3**	**< 0.50**	**2.3**	**< 0.50**
		2003 02 (Summer)	< 200	< 290	< 200	< 50.0	< 290	0.21 J	< 1.0	< 1.0	< 1.0	< 1.0	2.1	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	17.0	3.2	0.36 J	3.3	< 1.0	8.3	< 0.50	2.7	< 0.50
		2003 01 (Spring)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**0.20 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.3 UJ**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**12.0**	**2.6**	**0.20 J**	**2.2**	**< 0.50**	**6.0**	**< 0.50**	**2.3**	**< 0.50**
		2002 04 (Winter)	< 50.0	< 50.0 UJ	< 300	18.0 J	18.0	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.7	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	17.0 J	3.6	0.30 J	2.6	< 0.50	7.6	< 0.50	0.80	< 0.50
		2002 03 (Fall)	**< 50.0**	**< 50.0**	**< 300**	**34.0 J**	**34.0**	**0.20 J**	**< 0.50**	**0.10 J**	**0.40 J**	**0.10 J**	**2.2**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**22.0**	**4.2**	**0.40 J**	**3.2**	**< 0.10 J**	**9.8**	**< 0.50**	**2.6**	**< 0.50**
		2002 02 (Summer)	150	< 50.0	210 J	< 50.0	360	< 0.50	0.40 J	< 0.50	< 0.50	< 0.50	1.8 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	18.0	3.3	0.40 J	3.4	< 0.50	9.0	< 0.50	3.2	< 0.50
	MWOR-4	**2006 03 (Fall)**	**31.0 J**	**< 50.0**	**240 J**	**< 50.0**	**271**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 9-3

Groundwater Sample Analytical Results at IR Site 9 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	MWOR-4	2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	< 50.0	< 50.0	< 300	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	-	-	-	< 50.0	< 50.0	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
SWBZ	D07C-01	2006 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	25.0 J	25.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	22.0 J	< 50.0	< 300	< 50.0	22.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	< 200	< 300	< 200	< 50.0	< 300	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50
	D09-01	2006 01 (Spring)	< 50.0	< 50.0	43.0 J	< 50.0	43.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	12000	< 250	52000	< 50.0	64000	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	33.0 J	< 50.0	< 300	< 50.0	33.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 190	< 280 UJ	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	-	-	-	< 50.0	< 50.0	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0 UJ	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	0.30 J	< 0.50	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 9-3

Groundwater Sample Analytical Results at IR Site 9 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWMZ	D09-01	2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	D10B-02	**2006 01 (Spring)**	**37.0 J**	**< 50.0**	**97.0 J**	**< 50.0**	**134**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**		**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2004 02 (Summer)	27.0 J	< 50.0	< 300	< 50.0	27.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	**< 190**	**< 280**	**< 190**	**< 50.0**	**< 280**	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0**	**< 5.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 0.50**	**< 1.0**	**< 0.50**
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	**< 50.0**	**< 50.0 UJ**	**65.0 J**	**< 50.0**	**65.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50 UJ**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	D13-01	**2006 01 (Spring)**	**46.0 J**	**51.0**	**230 J**	**< 50.0**	**327**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**		**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	**< 190**	**< 280**	**< 190**	**< 50.0**	**< 280**	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0**	**< 5.0**	**< 1.0**	**0.32 J**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 0.50**	**< 1.0**	**< 0.50**
		2003 02 (Summer)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50 UJ**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	D19-01	**2006 01 (Spring)**	**< 50.0**	**< 50.0**	**< 300**	**< 50.0 UJ**		**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	0.60	< 0.50	0.30 J	< 0.50	1.6	< 0.50	0.60	< 0.50
		2004 04 (Winter)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**		**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2003 04 (Winter)	**< 190**	**< 290**	**< 190**	**< 50.0**	**< 290**	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0 UJ**	**< 5.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 0.50 UJ**	**< 1.0**	**< 0.50**
		2003 02 (Summer)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	**< 50.0**	**< 50.0**	**< 300**	**24.0 J**	**24.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2002 02 (Summer)	< 50.0 UJ	< 50.0 UJ	< 300 UJ	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 9-4

Groundwater Sample Analytical Results at IR Site 9 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																Common Rock-forming Elements							
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA	NA	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	NA	103000	NA	40600	NA
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M07C-06	2005 02 (Summer)	0.39 J	**88.0**	**530**	< 2.0	< 5.0	1.1 J	3.1	1.5 J	< 3.0	**7200**	< 0.20	2.4 J	4.4 J	1.0 J	< 5.0	< 5.0	0.77 J	**21.0**	< 100	**23000**	190	-	56.0	-	< 5.0	-
		2004 04 (Winter)	0.77 J	**10.0**	80.0	< 2.0	< 5.0	0.49 J	0.92 J	0.81 J	0.049 J	670	< 0.20	1.4 J	2.5 J	< 5.0	< 5.0	< 5.0	1.3 J	**41.0**	< 100	830	29.0 J	-	6.3	-	1.4 J	-
		2004 02 (Summer)	0.23 J	**100**	**440**	< 1.0	< 1.0	0.56 J	2.5	1.1	0.10 J	**6700**	< 0.20	2.8 J	5.1	1.0	< 1.0	< 1.0	0.77 J	**13.0**	< 50.0	**21000**	230	-	71.0	-	5.1	-
		2003 04 (Winter)	< 5.0 UJ	**87.0**	**558**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0 UJ	**8040**	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0 UJ	< 50.0	< 20.0	< 200	**26200**	235	-	72.6	-	4.1	-
		2003 02 (Summer)	< 50.0	**112**	**670**	< 4.0	< 5.0	< 10.0	3.0 J	< 10.0	< 10.0	**8050**	< 0.40 UJ	< 50.0	4.6 J	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	**26100**	243	-	76.4	-	6.1 J	-
		2002 04 (Winter)	0.17 J	**96.0**	**530**	< 2.0	< 5.0	< 10.0	2.1 J	0.61 J	< 3.0	**7800**	< 0.20	2.4 J	< 20.0 UJ	< 5.0 UJ	< 5.0	< 2.0	< 10.0	< 20.0	7.2 J	**22000**	230	-	69.0	-	4.5	-
		2002 02 (Summer)	0.24 J	**12.0**	**500**	< 2.0	0.26 J	1.5 J	3.1 J	0.71 J	0.17 J	**6000**	< 0.20	< 20.0	6.1 J	0.90 J	< 5.0	< 2.0	4.4 J	**18.0 J**	< 100	**2000**	190	-	52.0	-	4.6	-
	M07C-08	2006 01 (Spring)	1.8	2.9 J	-	< 2.0	< 5.0	< 10.0	-	**10.0**	0.20 J	-	< 0.20	-	**11.0 J**	< 5.0	< 5.0	< 5.0	-	**19.0 J**	-	-	-	-	-	-	-	-
		2005 02 (Summer)	1.9	4.8 J	90.0	< 2.0	< 5.0	1.3 J	1.4	7.0 J	0.46 J	340	< 0.20	4.1 J	**23.0**	0.47 J	< 5.0	< 5.0	2.7 J	**19.0 J**	15.0 J	370	59.0	-	7.8 J	-	13.0	-
		2004 04 (Winter)	2.2	3.1 J	110	< 2.0	< 5.0	0.72 J	0.44 J	**12.0**	0.29 J	110	< 0.20	4.3 J	**21.0**	< 5.0	< 5.0	< 5.0	5.5 J	**11.0 J**	< 100	< 100	59.0 J	-	10.0	-	10.0 J	-
		2004 02 (Summer)	3.6	4.3	97.0	< 1.0	0.26 J	0.46 J	1.1	**18.0**	0.17 J	230	< 0.20	4.6 J	**32.0**	< 1.0	< 1.0	< 1.0	8.4	**14.0**	8.8 J	< 100	51.0 J	-	7.1	-	11.0	-
		2003 04 (Winter)	< 5.0 UJ	< 50.0	92.4 J	< 4.0	< 5.0	< 10.0	< 10.0	**10.7**	< 10.0 UJ	32.4	< 0.40	< 50.0	**16.8 J**	< 20.0	< 10.0	< 5.0 UJ	**11.4 J**	**10.7 J**	< 200	< 100	58.1	-	10.7	-	9.1	-
		2003 02 (Summer)	< 50.0	< 50.0	72.3 J	< 4.0	< 5.0	< 10.0	< 10.0	5.5 J	< 10.0	6.4 J	< 0.40 UJ	< 50.0	**9.3 J**	< 20.0	< 10.0	< 5.0	8.1 J	< 20.0	< 200	< 100	41.4	-	5.5	-	7.1 J	-
		2002 04 (Winter)	3.2 J	5.9	72.0	< 2.0	< 5.0	1.7 J	0.34 J	**38.0**	< 3.0	2.1 J	**0.15 J**	3.4 J	< 20.0 UJ	< 5.0 UJ	< 5.0	< 2.0	**8.6 J**	4.9 J	**110**	300	40.0	-	4.9	-	8.9	-
		2002 02 (Summer)	< 60.0	**8.2**	**180**	< 2.0	0.78 J	< 10.0	< 20.0	**12.0**	< 3.0	140	< 0.20	**6.7 J**	**21.0**	< 5.0	< 5.0	< 5.0	7.7 J	**12.0 J**	4.9 J	46.0 J	87.0	-	13.0	-	16.0	-
	M07C-09	2005 02 (Summer)	0.43 J	**8.7**	80.0	< 2.0	< 5.0	1.0 J	0.91 J	5.1 J	< 3.0	**2000**	< 0.20	4.4 J	7.3 J	0.54 J	< 5.0	< 5.0	5.8 J	5.8 J	< 100	360	65.0	-	36.0	-	14.0	-
		2004 04 (Winter)	0.43 J	6.9	56.0	< 2.0	< 5.0	0.45 J	0.91 J	3.5 J	0.18 J	960	< 0.20	2.7 J	6.9 J	< 5.0	< 5.0	< 5.0	6.5 J	4.5 J	< 100	< 100	45.0 J	-	28.0	-	9.6 J	-
		2004 02 (Summer)	2.8	7.3	66.0	< 1.0	< 1.0	0.58 J	1.3	2.5	0.058 J	**1400**	< 0.20	3.1 J	**7.6**	< 1.0	< 1.0	< 1.0	4.6	**16.0**	< 50.0	< 100	49.0	-	32.0	-	8.6	-
		2003 04 (Winter)	< 5.0 UJ	< 50.0	58.1 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0 UJ	**1540**	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0 UJ	< 50.0	< 20.0	< 200	< 100	47.2	-	29.6	-	9.3	-
		2003 02 (Summer)	< 50.0	6.5 J	90.2 J	< 4.0	< 5.0	< 10.0	< 10.0	1.4 J	< 10.0	**2030**	< 0.40 UJ	< 50.0	**7.8 J**	< 20.0	< 10.0	< 5.0	5.7 J	< 20.0	< 200	< 100	65.0	-	36.4	-	15.3 J	-
		2002 04 (Winter)	0.097 J	5.7	45.0	< 2.0	< 5.0	< 10.0	1.2 J	2.9 J	< 3.0	**1200**	< 0.20	3.3 J	< 20.0 UJ	< 5.0 UJ	< 5.0	< 2.0	6.3 J	< 20.0	4.6 J	< 140	34.0	-	23.0	-	7.2	-
		2002 02 (Summer)	< 50.0	5.5	72.0	< 2.0	< 5.0	2.3 J	< 10.0	4.0 J	< 3.0	**1200**	< 0.20	< 20.0	**7.7 J**	0.36 J	< 5.0	< 2.0	**11.0**	2.0 J	< 100	120	54.0	-	31.0	-	9.3	-
	M10B-01	2005 02 (Summer)	0.42 J	6.3	47.0	< 2.0	< 5.0	1.8 J	< 1.0	< 10.0	< 3.0	230 J	< 0.20	< 20.0	1.7 J	0.68 J	< 5.0	0.49 J	4.2 J	6.0 J	< 100	990	38.0	-	31.0	-	26.0	-
		2004 04 (Winter)	1.3	**8.7**	36.0	< 2.0	< 5.0	< 10.0	0.27 J	1.4 J	0.079 J	220	< 0.20	3.0 J	< 20.0	1.3 J	< 5.0	< 5.0	3.7 J	5.9 J	< 100	1300	36.0	-	35.0	-	30.0	-
		2004 02 (Summer)	< 1.0	**9.4**	45.0	< 1.0	< 1.0	0.60 J	0.35 J	4.5	0.25 J	370	< 0.20	3.0 J	< 20.0	1.2	< 1.0	< 1.0	3.1	**40.0**	4.3 J	**2000**	42.0 J	-	48.0	-	35.0	-
		2003 04 (Winter)	< 5.0 UJ	< 50.0	26.2 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0 UJ	270	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0 UJ	7.1 J	< 20.0	< 200	**1780**	30.4	-	33.8	-	27.3	-
		2003 02 (Summer)	< 50.0	**12.7 J**	42.9 J	< 4.0	< 5.0	< 10.0	< 10.0	1.5 J	< 10.0	547	< 0.40 UJ	< 50.0	1.3 J	< 20.0	< 10.0	< 5.0	**14.4 J**	< 20.0	< 200	**3670**	49.4	-	53.0	-	28.5 J	-
		2002 04 (Winter)	< 50.0	**17.0**	44.0	< 2.0	0.066 J	0.75 J	0.40 J	1.6 J	< 3.0	380	< 0.20	2.5 J	< 20.0 UJ	0.49 J	0.019 J	< 2.0	**30.0**	< 20.0	63.0 J	970	52.0	-	53.0	-	30.0	-
		2002 02 (Summer)	0.22 J	**9.0**	66.0	< 2.0	< 5.0	**8.0 J**	0.42 J	2.0 J	0.31 J	350	**1.7**	4.4 J	1.9 J	**3.2 J**	< 5.0	< 2.0	**9.7 J**	9.1 J	38.0 J	1100	62.0	-	56.0	-	32.0	-
	M13-06	2006 01 (Spring)	< 1.0	0.98 J	-	< 2.0	< 5.0	< 10.0	-	2.3 J	< 3.0	-	< 0.20	-	1.1 J	< 5.0	< 5.0	< 5.0	-	2.1 J	-	-	-	-	-	-	-	-
		2005 02 (Summer)	0.13 J	7.0	52.0	< 2.0	< 5.0	1.2 J	< 1.0	< 10.0	0.30 J	460 J	< 0.20	< 20.0	2.3 J	< 5.0	< 5.0	< 5.0	2.0 J	**14.0 J**	< 100	440	54.0	-	18.0	-	8.7	-

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Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 9-4

Groundwater Sample Analytical Results at IR Site 9 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Common Rock-forming Elements	
			Sodium	
		Units:	MG/L	UG/L
		MCL:	NA	NA
		BV:	937000	NA
	Well No.	Event AWQC:	NA	NA
FWBZ	M07C-06	2005 02 (Summer)	51.0	-
		2004 04 (Winter)	8.8	-
		2004 02 (Summer)	74.0	-
		2003 04 (Winter)	68.9	-
		2003 02 (Summer)	83.0	-
		2002 04 (Winter)	71.0	-
		2002 02 (Summer)	47.0	-
	M07C-08	2006 01 (Spring)	-	-
		2005 02 (Summer)	17.0	-
		2004 04 (Winter)	21.0	-
		2004 02 (Summer)	15.0	-
		2003 04 (Winter)	25.5	-
		2003 02 (Summer)	12.9	-
		2002 04 (Winter)	13.0	-
		2002 02 (Summer)	32.0	-
	M07C-09	2005 02 (Summer)	45.0	-
		2004 04 (Winter)	57.0	-
		2004 02 (Summer)	52.0	-
		2003 04 (Winter)	63.9	-
		2003 02 (Summer)	61.1	-
		2002 04 (Winter)	91.0	-
		2002 02 (Summer)	65.0	-
	M10B-01	2005 02 (Summer)	260	-
		2004 04 (Winter)	440	-
		2004 02 (Summer)	670	-
		2003 04 (Winter)	590	-
		2003 02 (Summer)	690	-
		2002 04 (Winter)	730	-
		2002 02 (Summer)	690	-
	M13-06	2006 01 (Spring)	-	-
		2005 02 (Summer)	28.0	-

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 9-4

Groundwater Sample Analytical Results at IR Site 9 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																Common Rock-forming Elements							
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium		Magnesium		Potassium	
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA	NA	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	NA	103000	NA	40600	NA
Well No.	Event	AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA	NA	NA
M13-06	2004 04 (Winter)		1.4	6.2	49.0	< 2.0	< 5.0	< 10.0	0.16 J	1.3 J	0.050 J	290	< 0.20	2.2 J	< 20.0	< 5.0	< 5.0	< 5.0	1.5 J	6.7 J	< 100	84.0 J	63.0	-	19.0	-	9.0	-
	2004 02 (Summer)		0.64 J	7.1	56.0	< 1.0	< 1.0	0.45 J	0.24 J	2.3	0.077 J	560	< 0.20	< 5.0	1.4	< 1.0	< 1.0	< 1.0	1.2	25.0	< 50.0	130	65.0	-	22.0	-	9.6	-
	2003 04 (Winter)		< 5.0	8.8 J	42.0 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	501 J	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0 UJ	< 50.0	< 20.0	< 200	171	56.5	-	18.8	-	8.9	-
	2003 02 (Summer)		< 50.0	8.4 J	44.8 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	433 J	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	5.5 J	< 200	89.0 J	66.5 J	-	18.8 J	-	8.1 J	-
	2002 04 (Winter)		0.22 J	2.1 J	58.0	< 2.0	< 5.0	0.62 J	0.14 J	2.2 J	< 3.0	42.0	< 0.20	2.9 J	< 20.0 UJ	< 5.0 UJ	< 5.0	< 2.0	2.1 J	0.84 J	8.1 J	220	50.0	-	14.0	-	7.1	-
	2002 02 (Summer)		0.15 J	6.0	49.0	< 2.0	< 5.0	2.7 J	0.29 J	1.4 J	0.13 J	310	0.052 J	< 20.0	1.6 J	< 5.0	0.037 J	< 2.0	2.3 J	8.4 J	< 100	140	60.0	-	17.0	-	7.7	-
M13-07	2006 01 (Spring)		0.61 J	0.79 J	-	< 2.0	< 5.0	< 10.0	-	< 10.0	< 3.0	-	< 0.20	-	1.2 J	< 5.0	< 5.0	< 5.0	-	12.0 J	-	-	-	-	-	-	-	-
	2005 02 (Summer)		0.32 J	25.0	120	< 2.0	< 5.0	7.8 J	0.67 J	0.92 J	< 3.0	3100	< 0.20	1.1 J	23.0	1.1 J	< 5.0	< 5.0	0.98 J	4.7 J	4.2 J	21000	110	-	24.0	-	< 5.0	-
	2004 04 (Winter)		< 1.0	32.0	140	< 2.0	< 5.0	1.5 J	0.46 J	1.1 J	0.22 J	3400	< 0.20	0.73 J	< 20.0	3.5 J	< 5.0	< 5.0	1.7 J	11.0 J	< 100	25000	120	-	32.0	-	6.1	-
	2004 02 (Summer)		2.3	18.0	95.0	< 1.0	< 1.0	0.76 J	0.28 J	0.50 J	< 1.0	1600	< 0.20	< 5.0	0.87 J	0.72 J	< 1.0	< 1.0	1.0	4.3	< 50.0	14000	92.0	-	20.0	-	6.7	-
	2003 04 (Winter)		< 5.0	49.1 J	156	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	5550 J	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0 UJ	< 50.0	< 29.3	< 200	42600	154	-	40.4	-	5.7	-
	2003 02 (Summer)		< 50.0	27.4 J	60.5 J	< 4.0	< 5.0	< 10.0	< 10.0	4.3 J	< 10.0	934 J	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	1.8 J	2.9 J	187 J	9650	73.7 J	-	14.6 J	-	6.0 J	-
	2002 04 (Winter)		0.17 J	41.0	160	< 2.0	< 5.0	0.53 J	0.48 J	21.0	< 3.0	4200	< 0.20	0.48 J	< 20.0 UJ	< 5.0 UJ	< 5.0	< 2.0	0.33 J	15.0 J	12.0 J	36000	110	-	30.0	-	4.5	-
	2002 02 (Summer)		0.18 J	50.0	190	0.14 J	< 5.0	7.2 J	0.50 J	2.2 J	0.54 J	5200	< 0.20	< 20.0	2.0 J	1.1 J	0.089 J	< 2.0	3.4 J	1.8 J	66.0 J	35000	120	-	30.0	-	4.5	-
M13-08	2006 01 (Spring)		< 1.0	0.70 J	-	< 2.0	< 5.0	< 10.0	-	2.9 J	< 3.0	-	< 0.20	-	5.5 J	< 5.0	< 5.0	< 5.0	-	5.8 J	-	-	-	-	-	-	-	-
	2005 02 (Summer)		< 1.0	< 5.0	34.0	< 2.0	< 5.0	< 10.0	0.64 J	1.5 J	< 3.0	650	< 0.20	0.075 J	4.8 J	< 5.0	< 5.0	< 5.0	4.3 J	8.3 J	11.0 J	66.0 J	13.0	-	14.0	-	0.55	-
	2004 04 (Winter)		0.25 J	< 5.0	32.0	< 2.0	< 5.0	0.40 J	0.53 J	2.6 J	< 3.0	370	< 0.20	0.44 J	5.4 J	< 5.0	< 5.0	< 5.0	4.3 J	5.4 J	< 100	74.0 J	13.0 J	-	13.0	-	1.1 J	-
	2004 02 (Summer)		2.1	1.6	33.0	< 1.0	< 1.0	0.75 J	0.50 J	2.6	0.066 J	250	0.047 J	< 5.0	5.4	< 1.0	< 1.0	< 1.0	4.5	9.5	< 50.0	110	14.0	-	14.0	-	< 0.50	-
	2003 04 (Winter)		< 5.0	< 50.0	35.5 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	90.7 J	< 0.40	< 50.0	< 20.0	< 20.0	5.1 J	< 5.0 UJ	6.1 J	< 20.0	< 200	< 100	15.1	-	15.1	-	< 2.2	-
	2003 02 (Summer)		< 50.0	< 50.0	42.2 J	< 4.0	< 5.0	< 10.0	< 10.0	1.6 J	< 10.0	599 J	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	4.4 J	3.2 J	< 200	< 100	16.1 J	-	16.6 J	-	0.81 J	-
	2002 04 (Winter)		< 50.0	0.58 J	37.0	< 2.0	< 5.0	< 10.0	0.42 J	2.4 J	< 3.0	150	< 0.20	0.41 J	< 20.0 UJ	< 5.0 UJ	< 5.0	< 2.0	3.7 J	2.8 J	9.6 J	< 100	14.0	-	14.0	-	0.68	-
	2002 02 (Summer)		0.051 J	< 5.0	42.0 J	< 2.0	< 5.0	< 10.0	0.42 J	2.3 J	0.81 J	140 J	< 0.20	0.42 J	4.0 J	< 5.0	< 5.0	< 2.0	7.0 J	17.0 J	< 100	7.4 J	16.0	-	17.0 J	-	0.75	-
M13-09	2006 01 (Spring)		0.82 J	2.9 J	-	< 2.0	0.32 J	< 10.0	-	1.0 J	< 3.0	-	< 0.20	-	2.2 J	< 5.0	< 5.0	< 5.0	-	6.3 J	-	-	-	-	-	-	-	-
	2005 02 (Summer)		0.81 J	3.9 J	160	< 2.0	< 5.0	0.91 J	1.4	2.6 J	< 3.0	1900	< 0.20	0.65 J	4.6 J	0.90 J	< 5.0	< 5.0	1.5 J	9.0 J	< 100	4100	76.0	-	24.0	-	3.5	-
	2004 04 (Winter)		0.56 J	6.2	140	< 2.0	< 5.0	0.52 J	2.0	1.1 J	< 3.0	3500	< 0.20	0.56 J	4.6 J	< 5.0	< 5.0	< 5.0	0.90 J	7.2 J	< 100	14000	75.0 J	-	25.0	-	2.8 J	-
	2004 02 (Summer)		1.5	3.3	160	< 1.0	< 1.0	0.49 J	1.3	1.1	0.090 J	2400	< 0.20	< 5.0	4.2	0.81 J	< 1.0	< 1.0	1.2	18.0	< 50.0	4400	80.0	-	25.0	-	3.0	-
	2003 04 (Winter)		< 5.0	< 50.0	137	< 4.0	2.3 J	< 10.0	< 10.0	< 10.0	< 10.0	4890 J	0.21 J	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0 UJ	< 50.0	< 20.0	< 200	10900	77.0	-	25.6	-	< 2.4	-
	2003 02 (Summer)		< 50.0	< 50.0	175	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	1060 J	< 0.40	< 50.0	< 20.0	3.9 J	< 10.0	< 5.0	1.7 J	8.3 J	< 200	2070	79.7 J	-	25.4 J	-	3.6 J	-
	2002 04 (Winter)		0.24 J	0.21 J	120	< 2.0	< 5.0	< 10.0	0.94 J	1.1 J	< 3.0	2800	< 0.20	0.66 J	< 20.0 UJ	< 5.0 UJ	< 5.0	< 2.0	< 10.0	6.0 J	24.0 J	650	73.0	-	25.0	-	2.4	-
	2002 02 (Summer)		< 50.0	< 5.0	120	< 2.0	0.065 J	2.3 J	< 10.0	0.85 J	< 3.0	1400	< 0.20	< 20.0	4.1 J	0.68 J	< 5.0	< 2.0	1.5 J	14.0 J	< 100	420	78.0	-	23.0	-	2.6	-
MW-001	2005 02 (Summer)		0.23 J	4.8 J	190	< 2.0	< 5.0	2.1 J	< 1.0	< 10.0	< 3.0	1700 J	< 0.20	< 20.0	1.8 J	< 5.0	< 5.0	< 5.0	1.8 J	10.0 J	< 100	26000	43.0	-	30.0	-	19.0	-

FWBZ

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 9-4

Groundwater Sample Analytical Results at IR Site 9 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Common Rock-forming Elements	
			Sodium	
		Units:	MG/L	UG/L
		MCL:	NA	NA
		BV:	937000	NA
	Well No.	Event AWQC:	NA	NA
FWBZ	M13-06	2004 04 (Winter)	34.0	-
		2004 02 (Summer)	**30.0**	-
		2003 04 (Winter)	37.2	-
		2003 02 (Summer)	**35.1 J**	-
		2002 04 (Winter)	36.0	-
		2002 02 (Summer)	**55.0**	-
	M13-07	2006 01 (Spring)	-	-
		2005 02 (Summer)	**65.0**	-
		2004 04 (Winter)	120	-
		2004 02 (Summer)	**68.0**	-
		2003 04 (Winter)	131	-
		2003 02 (Summer)	**40.5 J**	-
		2002 04 (Winter)	130	-
		2002 02 (Summer)	**120**	-
	M13-08	2006 01 (Spring)	-	-
		2005 02 (Summer)	**110**	-
		2004 04 (Winter)	100	-
		2004 02 (Summer)	**100**	-
		2003 04 (Winter)	120	-
		2003 02 (Summer)	**106 J**	-
		2002 04 (Winter)	110	-
		2002 02 (Summer)	**120**	-
	M13-09	2006 01 (Spring)	-	-
		2005 02 (Summer)	**31.0**	-
		2004 04 (Winter)	36.0	-
		2004 02 (Summer)	**36.0**	-
		2003 04 (Winter)	37.8	-
		2003 02 (Summer)	**33.5 J**	-
		2002 04 (Winter)	36.0	-
		2002 02 (Summer)	**34.0**	-
	MW-001	2005 02 (Summer)	25.0	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 9-4

Groundwater Sample Analytical Results at IR Site 9 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																Common Rock-forming Elements							
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium		Magnesium		Potassium	
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA	NA	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	NA	103000	NA	40600	NA
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	MW-001	2004 04 (Winter)	1.6	17.0	160	< 2.0	< 5.0	1.5 J	1.1	0.54 J	0.40 J	2100	< 0.20	5.0 J	16.0 J	< 5.0	< 5.0	< 5.0	2.5 J	5.2 J	< 100	31000	61.0 J	-	39.0	-	19.0 J	-
		2004 02 (Summer)	1.8	3.1	130	< 1.0	< 1.0	0.93 J	0.22 J	1.0	0.080 J	1900	< 0.20	0.57 J	< 20.0	< 1.0	< 1.0	< 1.0	< 1.1	3.7	5.1 J	25000	51.0 J	-	31.0	-	22.0	-
		2003 04 (Winter)	< 5.0 UJ	< 50.0	120	< 4.0	< 5.0	< 10.0	10.4	< 10.0	< 10.0 UJ	1640	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0 UJ	< 50.0	32.3	< 200	14800	46.1	-	28.1	-	17.2	-
		2003 02 (Summer)	< 50.0	18.8 J	288	< 4.0	< 5.0	< 10.0	1.5 J	< 10.0	< 10.0	1980	< 0.40 UJ	10.6 J	24.5	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	21400	59.2	-	38.1	-	28.5 J	-
		2002 04 (Winter)	0.54 J	9.7	100	< 2.0	< 5.0	1.2 J	27.0	4.6 J	6.7	3700	< 0.20	1.5 J	< 20.0 UJ	< 5.0 UJ	< 5.0	< 2.0	1.3 J	25.0 J	97.0 J	60000	92.0	-	49.0	-	29.0	-
		2002 02 (Summer)	0.44 J	11.0	140	< 2.0	< 5.0	3.1 J	0.61 J	0.57 J	0.52 J	920	< 0.20	< 20.0	2.9 J	< 5.0	< 5.0	< 2.0	2.2 J	0.89 J	110	8700	41.0	-	26.0	-	16.0	-
	MW410-1	2006 01 (Spring)	< 1.0	6.1	-	< 2.0	< 5.0	15.0	-	< 10.0	< 3.0	-	< 0.20	-	3.7 J	< 5.0	< 5.0	< 5.0	-	2.7 J	-	-	-	-	-	-	-	-
		2005 02 (Summer)	0.45 J	8.7	62.0	< 2.0	< 5.0	4.2 J	< 1.0	< 10.0	< 3.0	110 J	< 0.20	< 20.0	1.1 J	< 5.0	< 5.0	< 5.0	5.3 J	2.9 J	< 100	< 100	19.0	-	11.0	-	20.0	-
		2004 04 (Winter)	< 1.0	8.5	62.0	< 2.0	< 5.0	2.7 J	0.074 J	0.89 J	< 3.0	110	< 0.20	1.5 J	< 20.0	< 5.0	< 5.0	< 5.0	3.1 J	4.2 J	< 100	41.0 J	23.0	-	12.0	-	21.0	-
		2004 02 (Summer)	0.11 J	7.4	73.0	< 1.0	< 1.0	2.5	0.089 J	0.54 J	0.50 J	150	< 0.20	1.7 J	< 20.0	< 1.0	< 1.0	< 1.0	3.6	< 1.0	2.9 J	97.0 J	28.0 J	-	14.0	-	23.0	-
		2003 04 (Winter)	< 5.0	8.2 J	101	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	183	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	9.9 J	< 200	185	25.9	-	14.9	-	22.3	-
		2003 02 (Summer)	< 50.0	10.7 J	83.5 J	< 4.0	< 5.0	4.8 J	< 10.0	< 10.0	< 10.0	179 J	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	4.2 J	< 20.0	< 200	99.9 J	37.0 J	-	17.4 J	-	19.6 J	-
		2002 04 (Winter)	< 50.0	8.4	56.0	< 2.0	0.055 J	0.51 J	0.11 J	0.60 J	< 3.0	180	< 0.20	1.7 J	< 20.0 UJ	< 5.0 UJ	< 5.0	< 2.6	< 10.0	89.0 J	< 100	< 200	21.0	-	13.0	-	18.0	-
		2002 02 (Summer)	0.12 J	8.5	61.0	< 2.0	< 5.0	4.3 J	0.12 J	1.0 J	0.043 J	160	< 0.20	< 20.0	0.76 J	0.85 J	< 5.0	< 2.0	3.8 J	2.7 J	< 100	140	29.0	-	12.0	-	18.0	-
	MW410-2	2006 01 (Spring)	0.52 J	3.1 J	-	< 2.0	< 5.0	2.3 J	-	5.4 J	0.23 J	-	< 0.20	-	3.4 J	< 5.0	< 5.0	< 5.0	-	7.2 J	-	-	-	-	-	-	-	-
		2005 02 (Summer)	0.20 J	13.0	160	< 2.0	< 5.0	1.8 J	0.37 J	< 10.0	< 3.0	190 J	< 0.20	< 20.0	7.6 J	0.62 J	< 5.0	< 5.0	2.4 J	6.9 J	< 100	670	38.0	-	19.0	-	18.0	-
		2004 02 (Summer)	0.12 J	31.0	170	< 1.0	< 1.0	0.21 J	0.54 J	0.59 J	0.30 J	690	< 0.20	0.94 J	< 20.0	< 1.0	< 1.0	< 1.0	< 1.0	5.2	3.6 J	1500	61.0 J	-	32.0	-	19.0	-
		2003 04 (Winter)	< 5.0	44.5 J	196	< 4.0	< 5.0	< 10.0	6.0 J	< 10.0	< 10.0	919	< 0.40	< 50.0	25.7	< 20.0	< 10.0	< 5.0	< 50.0	7.2 J	< 200	2860	69.0	-	35.8	-	20.6	-
		2003 02 (Summer)	< 50.0	35.4 J	246	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	966 J	< 0.40	< 50.0	21.2	< 20.0	< 10.0	< 5.0	< 50.0	3.1 J	< 200	3440	79.8 J	-	42.5 J	-	27.1 J	-
		2002 04 (Winter)	< 50.0	37.0	290	< 2.0	0.073 J	0.80 J	2.3 J	0.59 J	< 3.0	1300	< 0.20	0.49 J	16.0 J	< 5.0 UJ	< 5.0	< 2.0	< 10.0	< 20.0	< 100	4400	90.0	-	49.0	-	23.0	-
		2002 02 (Summer)	0.12 J	28.0	270	< 2.0	< 5.0	7.5 J	1.7 J	1.0 J	1.1 J	930	< 0.20	< 20.0	31.0	< 5.0	< 5.0	< 2.0	2.6 J	1.4 J	< 100	2500	90.0	-	45.0	-	19.0	-
	MW410-3	2006 01 (Spring)	< 1.0	1.1 J	-	< 2.0	< 5.0	1.3 J	-	1.8 J	< 3.0	-	< 0.20	-	1.3 J	< 5.0	< 5.0	3.0 J	-	< 20.0	-	-	-	-	-	-	-	-
		2005 02 (Summer)	0.29 J	2.3 J	120	< 2.0	< 5.0	1.6 J	< 1.0	< 10.0	< 3.0	24.0 J	< 0.20	5.1 J	2.5 J	1.0 J	< 5.0	< 5.0	5.3 J	5.5 J	< 100	220	32.0	-	15.0	-	19.0	-
		2004 04 (Winter)	0.45 J	1.2 J	130	< 2.0	< 5.0	0.65 J	0.13 J	1.0 J	< 3.0	26.0	< 0.20	3.9 J	1.9 J	< 5.0	< 5.0	< 5.0	4.4 J	4.3 J	< 100	< 100	42.0 J	-	18.0	-	19.0 J	-
		2004 02 (Summer)	0.079 J	1.5	140	< 1.0	< 1.0	0.57 J	0.12 J	0.88 J	0.14 J	34.0	< 0.20	4.3 J	2.1	0.85 J	< 1.0	< 1.0	4.2	2.6	< 50.0	< 100	46.0	-	20.0	-	21.0	-
		2003 04 (Winter)	< 5.0 UJ	< 50.0	171	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0 UJ	36.6	-	< 50.0	< 20.0	< 20.0	< 10.0	-	8.5 J	< 20.0	< 200	< 100	57.9	-	24.2	-	23.0	-
		2003 02 (Summer)	< 50.0	< 50.0	156	< 4.0	< 5.0	1.7 J	< 10.0	< 10.0	< 10.0	47.0 J	< 0.40	6.3 J	< 20.0	< 20.0	< 10.0	< 5.0	4.0 J	< 20.0	< 200	< 100	54.4 J	-	23.5 J	-	20.8 J	-
		2002 04 (Winter)	< 50.0	0.77 J	120	< 2.0	0.074 J	0.76 J	0.12 J	0.85 J	< 3.0	43.0	< 0.20	5.2 J	< 20.0 UJ	< 5.0 UJ	< 5.0	< 2.0	2.8 J	1.6 J	< 100	< 140	44.0	-	19.0	-	18.0	-
		2002 02 (Summer)	0.090 J	1.4 J	150	< 2.0	0.22 J	2.2 J	0.17 J	2.9 J	0.51 J	110	< 0.20	4.2 J	4.8 J	0.45 J	< 5.0	< 2.0	4.1 J	5.5 J	5.7 J	110	54.0	-	22.0	-	21.0	-
	MW410-4	2006 01 (Spring)	< 1.0	5.6	-	< 2.0	< 5.0	6.0 J	-	1.4 J	< 3.0	-	< 0.20	-	< 20.0	< 5.0	< 5.0	< 5.0	-	2.3 J	-	-	-	-	-	-	-	-
		2005 02 (Summer)	0.13 J	6.6	49.0	< 2.0	< 5.0	5.8 J	< 1.0	< 10.0	< 3.0	< 10.0	< 0.20	< 20.0	0.58 J	0.73 J	< 5.0	0.095 J	10.0	2.7 J	< 100	< 100	23.0	-	7.4	-	9.7	-

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 9-4

Groundwater Sample Analytical Results at IR Site 9 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Common Rock-forming Elements	
			Sodium	
		Units:	MG/L	UG/L
		MCL:	NA	NA
		BV:	937000	NA
	Well No.	**Event** **AWQC:**	NA	NA
FWBZ	MW-001	**2004 04 (Winter)**	**44.0**	-
		2004 02 (Summer)	29.0	-
		2003 04 (Winter)	**36.6**	-
		2003 02 (Summer)	35.1	-
		2002 04 (Winter)	**54.0**	-
		2002 02 (Summer)	45.0	-
	MW410-1	**2006 01 (Spring)**	-	-
		2005 02 (Summer)	160	-
		2004 04 (Winter)	**250**	-
		2004 02 (Summer)	240	-
		2003 04 (Winter)	**291**	-
		2003 02 (Summer)	238 J	-
		2002 04 (Winter)	**270**	-
		2002 02 (Summer)	180	-
	MW410-2	**2006 01 (Spring)**	-	-
		2005 02 (Summer)	66.0	-
		2004 02 (Summer)	**74.0**	-
		2003 04 (Winter)	108	-
		2003 02 (Summer)	**124 J**	-
		2002 04 (Winter)	190	-
		2002 02 (Summer)	**150**	-
	MW410-3	2006 01 (Spring)	-	-
		2005 02 (Summer)	**40.0**	-
		2004 04 (Winter)	34.0	-
		2004 02 (Summer)	**30.0**	-
		2003 04 (Winter)	28.6	-
		2003 02 (Summer)	**35.8 J**	-
		2002 04 (Winter)	26.0	-
		2002 02 (Summer)	**30.0**	-
	MW410-4	2006 01 (Spring)	-	-
		2005 02 (Summer)	**31.0**	-

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 9-4

Groundwater Sample Analytical Results at IR Site 9 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																Common Rock-forming Elements							
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium		Magnesium		Potassium	
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA	NA	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	NA	103000	NA	40600	NA
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	MW410-4	2004 04 (Winter)	< 1.0	7.0	42.0	< 2.0	< 5.0	3.0 J	< 1.0	0.65 J	0.14 J	< 10.0	< 0.20	0.77 J	< 20.0	< 5.0	< 5.0	< 5.0	**9.6 J**	2.3 J	< 100	< 100	25.0	-	6.6	-	7.9	-
		2004 02 (Summer)	0.067 J	4.9	31.0	< 1.0	< 1.0	2.2	< 1.0	0.53 J	0.16 J	< 10.0	0.048 J	< 5.0	0.73 J	0.62 J	< 1.0	< 1.0	7.3	2.6	< 50.0	< 100	18.0	-	4.7	-	6.2	-
		2003 04 (Winter)	< 5.0	4.8 J	37.2 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	**10.7 J**	< 20.0	< 200	< 100	22.7	-	5.9	-	8.0	-
		2003 02 (Summer)	< 50.0	< 50.0	48.3 J	< 4.0	< 5.0	**4.7 J**	< 10.0	< 10.0	< 10.0	< 10.0	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	**10.6 J**	4.2 J	< 200	< 100	24.1 J	-	6.5 J	-	9.6 J	-
		2002 04 (Winter)	< 50.0	2.4 J	56.0	< 2.0	< 5.0	3.1 J	0.033 J	0.45 J	< 3.0	< 10.0	< 0.20	0.85 J	< 20.0 UJ	< 5.0 UJ	< 5.0	< 2.0	4.8 J	1.8 J	< 100	< 100	29.0	-	7.4	-	12.0	-
		2002 02 (Summer)	0.10 J	3.7 J	62.0	< 2.0	< 5.0	**7.1 J**	0.033 J	0.48 J	0.029 J	< 10.0	< 0.20	< 20.0	0.47 J	0.50 J	< 5.0	< 2.0	7.2 J	< 20.0	< 100	54.0 J	29.0	-	7.5	-	12.0	-
	MW530-2	2005 02 (Summer)	0.47 J	**12.0**	44.0	< 2.0	< 5.0	1.8 J	0.40 J	2.1 J	< 3.0	47.0	< 0.20	**11.0 J**	5.3 J	**6.9**	< 5.0	< 5.0	**10.0**	3.9 J	2.9 J	120	19.0	-	12.0	-	18.0	-
		2004 04 (Winter)	0.74 J	**12.0**	**190**	< 2.0	< 5.0	0.86 J	1.7	2.4 J	0.21 J	1100	< 0.20	**6.1 J**	< 20.0	1.6 J	< 5.0	< 5.0	6.5 J	**16.0 J**	< 100	1100	49.0	-	100	-	55.0	-
		2004 02 (Summer)	0.19 J	**11.0**	51.0	< 1.0	< 1.0	0.92 J	3.2	3.4	0.50 J	270	< 0.20	**11.0**	**22.0**	**2.7**	< 1.0	< 1.0	6.9	**12.0**	< 50.0	91.0 J	17.0	-	23.0	-	24.0	-
		2003 04 (Winter)	< 5.0	**8.1 J**	**155**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	811	< 0.40	< 50.0	**28.5**	< 20.0	< 10.0	< 25.0	**8.7 J**	< 20.0	< 200	926	46.6	-	75.9	-	47.8	-
		2003 02 (Summer)	< 50.0	**11.1 J**	54.4 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	128 J	< 0.40	**5.9 J**	**17.3 J**	< 20.0	< 10.0	< 5.0	2.5 J	1.5 J	< 200	82.5 J	22.7 J	-	16.3 J	-	14.4 J	-
		2002 04 (Winter)	< 50.0	**8.2**	50.0	< 2.0	< 5.0	< 10.0	0.31 J	0.61 J	< 3.0	61.0	**0.12 J**	3.1 J	< 20.0 UJ	< 5.0 UJ	< 5.0	< 2.0	< 10.0	3.1 J	< 100	< 100	20.0	-	12.0	-	15.0	-
		2002 02 (Summer)	0.20 J	**9.4**	57.0	< 2.0	< 5.0	1.7 J	0.30 J	0.92 J	0.075 J	54.0	< 0.20	< 20.0	2.0 J	0.76 J	< 5.0	< 2.0	6.3 J	< 20.0	< 100	64.0 J	29.0	-	13.0	-	14.0	-
	MW530-3	**2005 02 (Summer)**	0.081 J	4.6 J	88.0	< 2.0	< 5.0	0.95 J	0.30 J	< 10.0	< 3.0	230 J	< 0.20	< 20.0	1.1 J	< 5.0	< 5.0	< 5.0	2.4 J	7.4 J	< 100	420	67.0	-	12.0	-	9.8	-
		2004 04 (Winter)	0.70 J	3.7 J	81.0	< 2.0	0.25 J	0.39 J	0.19 J	2.4 J	0.049 J	180	< 0.20	2.0 J	1.1 J	< 5.0	< 5.0	< 5.0	3.8 J	8.9 J	< 100	440	90.0 J	-	11.0	-	9.6 J	-
		2004 02 (Summer)	0.24 J	**9.5**	110	< 1.0	0.37 J	< 1.0	0.11 J	4.6	0.33 J	44.0	< 0.20	**6.3**	< 20.0	< 1.0	< 1.0	< 1.0	6.8	4.3	9.2 J	< 100	74.0 J	-	20.0	-	15.0	-
		2003 04 (Winter)	< 5.0 UJ	< 50.0	15.7 J	< 4.0	< 5.0	< 10.0	< 10.0	**8.1 J**	< 10.0 UJ	14.5	-	< 50.0	< 20.0	< 20.0	< 10.0	-	**11.6 J**	< 20.4	< 200	< 100	13.2	-	1.3	-	< 1.8	-
		2003 02 (Summer)	< 50.0	**13.2 J**	27.4 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	123	< 0.40 UJ	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	66.1 J	40.1	-	6.3	-	5.3 J	-
		2002 04 (Winter)	< 50.0	**16.0**	47.0	< 2.0	0.19 J	< 10.0	0.11 J	0.84 J	< 3.0	290	< 0.20	2.1 J	< 20.0 UJ	< 5.0 UJ	< 5.0	< 2.0	< 10.0	**33.0 J**	< 100	420	76.0	-	8.2	-	5.9	-
		2002 02 (Summer)	< 50.0	**18.0**	45.0	< 2.0	< 5.0	1.7 J	0.090 J	0.31 J	< 3.0	170	< 0.20	< 20.0	0.42 J	< 5.0	< 5.0	< 2.0	0.93 J	1.7 J	< 100	220	75.0	-	6.4	-	5.7	-
	MW547-3	2005 02 (Summer)	1.4	**14.0**	**220**	< 2.0	< 5.0	0.93 J	1.8	2.4 J	0.30 J	**3400**	< 0.20	**6.3 J**	**7.6 J**	0.99 J	< 5.0	< 5.0	3.7 J	9.3 J	3.0 J	**1800**	49.0	-	44.0	-	21.0	-
		2004 04 (Winter)	1.4	**20.0**	**330**	< 2.0	< 5.0	0.62 J	3.2	0.72 J	0.15 J	**5300**	< 0.20	3.6 J	6.4 J	< 5.0	< 5.0	< 5.0	1.1 J	3.3 J	< 100	**9900**	63.0 J	-	57.0	-	21.0 J	-
		2004 02 (Summer)	1.5	**20.0**	**310**	< 1.0	< 1.0	0.48 J	0.19 J	0.46 J	0.11 J	**3200**	0.059 J	< 5.0	0.91 J	< 1.0	< 1.0	0.30 J	0.71 J	6.8	< 50.0	**13000**	97.0	-	30.0	-	11.0	-
		2003 04 (Winter)	< 5.0	**39.6 J**	**505**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	**10200**	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	**24600**	101	-	90.6	-	26.8	-
		2003 02 (Summer)	< 50.0	**41.0 J**	**520 J**	< 4.0	< 5.0	< 10.0	**5.6 J**	< 10.0	< 10.0	**10600 J**	-	< 50.0	**8.7 J**	< 20.0	< 10.0	< 5.0	< 50.0	1.5 J	< 200	**29000 J**	108	-	99.9	-	45.6 J	-
		2002 04 (Winter)	0.86 J	**30.0**	**470**	< 2.0	< 5.0	0.23 J	**5.5 J**	0.62 J	< 3.0	**11000**	< 0.20	3.3 J	< 20.0 UJ	< 5.0 UJ	< 5.0	< 2.0	< 10.0	< 20.0	18.0 J	**26000**	100	-	94.0	-	26.0	-
		2002 02 (Summer)	0.90 J	**41.0**	**490 J**	< 2.0	< 5.0	< 10.0	**6.3 J**	0.68 J	0.33 J	**11000 J**	< 0.20	3.6 J	6.8 J	0.63 J	< 5.0	< 2.0	7.0 J	4.1 J	**210**	**26000**	96.0	-	86.0 J	-	21.0	-
	MWD13-3	**2006 01 (Spring)**	< 1.0	2.1 J	-	< 2.0	< 5.0	< 10.0	-	< 10.0	< 3.0	-	< 0.20	-	< 20.0	< 5.0	< 5.0	1.3 J	-	< 20.0	-	-	-	-	-	-	-	-
		2005 02 (Summer)	0.27 J	1.3 J	25.0	< 2.0	< 5.0	1.1 J	0.057 J	1.6 J	< 3.0	29.0	0.096 J	2.7 J	2.5 J	0.46 J	< 5.0	< 5.0	0.53 J	6.0 J	9.8 J	170	31.0 J	-	5.8	-	11.0 J	-
		2004 04 (Winter)	1.5	0.83 J	33.0	< 2.0	< 5.0	0.36 J	0.099 J	0.52 J	0.31 J	70.0	< 0.20	1.9 J	1.3 J	< 5.0	< 5.0	< 5.0	0.88 J	3.1 J	< 100	74.0 J	41.0 J	-	6.6	-	6.9 J	-
		2004 02 (Summer)	1.2	1.4	28.0	< 1.0	< 1.0	0.33 J	0.070 J	1.1	0.14 J	42.0	0.064 J	2.1 J	1.7	< 1.0	< 1.0	< 1.0	0.59 J	8.5	< 50.0	62.0 J	36.0	-	5.8	-	7.8	-

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 9-4

Groundwater Sample Analytical Results at IR Site 9 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Common Rock-forming Elements	
			Sodium	
		Units:	MG/L	UG/L
		MCL:	NA	NA
		BV:	937000	NA
	Well No.	Event AWQC:	NA	NA
FWBZ	MW410-4	2004 04 (Winter)	35.0	-
		2004 02 (Summer)	**20.0**	-
		2003 04 (Winter)	38.0	-
		2003 02 (Summer)	**45.6 J**	-
		2002 04 (Winter)	65.0	-
		2002 02 (Summer)	**64.0**	-
	MW530-2	2005 02 (Summer)	320	-
		2004 04 (Winter)	**1700**	-
		2004 02 (Summer)	610	-
		2003 04 (Winter)	**1390**	-
		2003 02 (Summer)	339 J	-
		2002 04 (Winter)	**270**	-
		2002 02 (Summer)	180	-
	MW530-3	**2005 02 (Summer)**	**21.0**	-
		2004 04 (Winter)	31.0	-
		2004 02 (Summer)	**110**	-
		2003 04 (Winter)	< 6.7	-
		2003 02 (Summer)	**23.7**	-
		2002 04 (Winter)	30.0	-
		2002 02 (Summer)	**22.0**	-
	MW547-3	2005 02 (Summer)	220	-
		2004 04 (Winter)	**210**	-
		2004 02 (Summer)	89.0	-
		2003 04 (Winter)	**234**	-
		2003 02 (Summer)	194 J	-
		2002 04 (Winter)	**240**	-
		2002 02 (Summer)	200	-
	MWD13-3	**2006 01 (Spring)**	-	-
		2005 02 (Summer)	47.0 J	-
		2004 04 (Winter)	**33.0**	-
		2004 02 (Summer)	37.0	-

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Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																Common Rock-forming Elements							
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium		Magnesium		Potassium	
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA	NA	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	NA	103000	NA	40600	NA
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	MWD13-3	2003 04 (Winter)	< 5.0 UJ	< 50.0	27.9 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0 UJ	56.8	-	< 50.0	< 20.0	< 20.0	< 10.0	-	< 50.0	< 20.0	< 200	58.8 J	34.9	-	5.6	-	6.5	-
		2003 02 (Summer)	< 50.0	< 50.0	34.6 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	44.0 J	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	61.6 J	65.1 J	39.3 J	-	6.3 J	-	8.9 J	-
		2002 04 (Winter)	0.57 J	0.64 J	< 41.0	< 2.0	< 5.0 UJ	< 10.0	0.17 J	1.1 J	0.20 J	44.0	< 0.20	< 20.0	2.3 J	< 5.0	< 5.0	< 2.0	5.3 J	120	23.0 J	< 130	32.0	-	5.4	-	3.5	-
		2002 02 (Summer)	< 50.0	< 5.0	22.0	< 2.0	< 5.0	0.88 J	< 10.0	0.31 J	< 3.0	23.0	< 0.20	< 20.0	1.4 J	1.3 J	< 5.0	< 2.0	1.5 J	0.70 J	9.8 J	72.0 J	30.0	-	4.6	-	7.8	-
	MWD13-4	2006 01 (Spring)	0.15 J	4.7 J	-	< 2.0	< 5.0	1.9 J	-	< 10.0	< 3.0	-	< 0.20	-	1.3 J	< 5.0	< 5.0	< 5.0	-	< 20.0	-	-	-	-	-	-	-	-
		2005 02 (Summer)	0.94 J	4.3 J	9.3 J	< 2.0	< 5.0	1.1 J	< 1.0	5.3 J	< 3.0	< 10.0	< 0.20	5.6 J	2.1 J	0.67 J	< 5.0	< 5.0	19.0	< 20.0	280	69.0 J	14.0	-	< 0.50 UJ	-	13.0	-
		2004 04 (Winter)	0.91 J	3.9 J	9.3 J	< 2.0	< 5.0	0.47 J	< 1.0	1.2 J	0.12 J	< 10.0	< 0.20	5.2 J	2.1 J	< 5.0	< 5.0	< 5.0	20.0	1.7 J	500	< 100	16.0 J	-	< 0.50	-	12.0 J	-
		2004 02 (Summer)	2.0	4.5	9.7	< 1.0	< 1.0	0.59 J	< 1.0	1.7	0.12 J	1.0	< 0.20	5.4	1.7	< 1.0	< 1.0	0.18 J	21.0	7.6	360	51.0	15.0 J	-	0.0076 J	-	11.0	-
		2003 04 (Winter)	< 5.0 UJ	< 50.0	9.9 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0 UJ	< 10.0	-	< 50.0	< 20.0	< 20.0	< 10.0	-	24.6 J	< 20.0	439	< 100	17.2	-	< 0.50	-	12.4	-
		2003 02 (Summer)	< 50.0	6.4 J	10.9 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 0.40	8.8 J	< 20.0	< 20.0	< 10.0	< 5.0	25.7 J	< 20.0	507	< 100	18.0 J	-	< 0.50	-	18.1 J	-
		2002 04 (Winter)	0.60 J	3.9 J	9.3 J	< 2.0	< 5.0	< 10.0	0.046 J	0.83 J	< 3.0	0.23 J	< 0.20	5.7 J	< 20.0 UJ	< 5.0 UJ	< 5.0	< 2.0	17.0	2.1 J	380	< 100	16.0	-	< 0.50	-	11.0	-
		2002 02 (Summer)	< 50.0	< 5.0	10.0 J	< 2.0	< 5.0	0.75 J	< 10.0	0.52 J	< 3.0	< 10.0	< 0.20	< 20.0	1.6 J	0.85 J	< 5.0	< 2.0	19.0	1.4 J	340	36.0 J	17.0	-	0.014 J	-	11.0	-
	MWOR-4	2006 01 (Spring)	0.55 J	2.4 J	-	0.25 J	0.69 J	< 10.0	-	1.6 J	< 3.0	-	< 0.20	-	3.3 J	< 5.0	< 5.0	< 5.0	-	2.5 J	-	-	-	-	-	-	-	-
		2005 02 (Summer)	0.31 J	0.83 J	48.0	< 2.0	< 5.0	1.9 J	0.044 J	0.92 J	< 3.0	1.5 J	< 0.20	0.61 J	1.9 J	0.64 J	< 5.0	< 5.0	2.6 J	2.3 J	< 100	100	17.0	-	9.0 J	-	< 5.0	-
		2004 04 (Winter)	0.51 J	< 5.0	65.0	< 2.0	< 5.0	0.57 J	0.079 J	1.4 J	< 3.0	< 10.0	< 0.20	0.78 J	2.4 J	< 5.0	< 5.0	< 5.0	2.4 J	23.0	< 100	120	30.0 J	-	40.0	-	12.0 J	-
		2004 02 (Summer)	2.8	1.2	53.0	< 1.0	< 1.0	1.3	< 1.0	0.85 J	< 1.0	< 10.0	< 0.20	< 5.0	1.2	2.3	< 1.0	< 1.0	2.9	4.7	< 50.0	< 100	20.0	-	9.9	-	3.4	-
		2003 04 (Winter)	< 5.0 UJ	< 50.0	69.0 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0 UJ	< 10.0	-	< 50.0	< 20.0	< 20.0	< 10.0	-	< 50.0	< 20.0	< 200	< 100	27.9	-	13.9	-	4.1	-
		2003 02 (Summer)	< 50.0	< 50.0	41.3 J	< 4.0	< 5.0	< 10.0	< 10.0	1.9 J	< 10.0	303	< 0.40 UJ	< 50.0	3.3 J	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	48.6 J	73.8	-	39.9	-	32.9 J	-
		2002 04 (Winter)	0.15 J	0.64 J	64.0	< 2.0	< 5.0	0.23 J	0.10 J	1.2 J	< 3.0	1.8 J	< 0.20	< 20.0	< 20.0 UJ	< 5.0 UJ	< 5.0	< 2.0	2.0 J	< 20.0	6.0 J	< 140	28.0	-	14.0	-	3.1	-
		2002 02 (Summer)	< 50.0	1.1 J	60.0	< 2.0	< 5.0	1.5 J	< 10.0	1.1 J	< 3.0	1.4 J	< 0.20	< 20.0	2.5 J	0.82 J	< 5.0	< 2.0	2.7 J	1.2 J	< 100	56.0 J	27.0	-	12.0	-	2.7	-
SWBZ	D07C-01	2006 01 (Spring)	< 1.0	2.6 J	-	< 2.0	< 5.0	< 10.0	-	< 10.0	1.2 J	-	< 0.20	-	< 20.0	< 5.0	3.3 J	9.8	-	11.0 J	-	-	-	-	-	-	-	-
		2005 02 (Summer)	0.32 J	2.1 J	88.0	< 2.0	0.79 J	0.94 J	0.34 J	3.1 J	< 3.0	370	< 0.20	0.56 J	4.5 J	0.75 J	< 5.0	< 5.0	4.1 J	12.0 J	2.8 J	400	71.0	-	74.0	-	1.5	-
		2004 04 (Winter)	4.8 J	8.8 J	84.0	< 10.0	2.2 J	2.1 J	2.4 J	8.5 J	< 15.0	520	< 0.20	2.3 J	22.0 J	< 25.0	< 25.0	< 25.0	24.0 J	28.0 J	< 500	< 100	70.0 J	-	72.0	-	1.1 J	-
		2004 02 (Summer)	4.4	1.3	87.0	< 1.0	0.27 J	0.13 J	0.41 J	1.6	0.13 J	160	0.052 J	0.42 J	< 20.0	0.70 J	< 1.0	< 1.0	4.4	7.9	5.0 J	< 100	69.0 J	-	70.0	-	0.78	-
		2003 04 (Winter)	< 5.0	< 50.0	82.2 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	521 J	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0 UJ	5.2 J	< 20.0	< 200	< 100	68.4	-	69.9	-	< 1.9	-
		2003 02 (Summer)	< 50.0	< 50.0	91.2 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	74.6	< 0.40 UJ	< 50.0	1.6 J	< 20.0	< 10.0	< 5.0	4.4 J	< 20.0	< 200	< 100	73.4	-	76.5	-	1.6 J	-
		2002 04 (Winter)	0.079 J	0.96 J	89.0	< 2.0	< 5.0	< 10.0	0.48 J	1.3 J	< 3.0	190	< 0.20	0.50 J	< 20.0 UJ	0.38 J	< 5.0	< 2.0	3.4 J	26.0 J	6.1 J	300	66.0	-	67.0	-	1.2	-
		2002 02 (Summer)	< 50.0	0.99 J	89.0	< 2.0	< 5.0	< 10.0	0.98 J	< 10.0	< 3.0	410	< 0.20	< 20.0	< 20.0	2.2 J	< 5.0	< 2.0	< 10.0	< 20.0	3.5 J	< 100	69.0	-	73.0	-	1.3	-
	D09-01	2006 01 (Spring)	0.14 J	3.7 J	-	< 2.0	3.7 J	3.4 J	-	< 10.0	5.4	-	< 0.20	-	11.0 J	8.6	10.0	< 5.0	-	< 20.0	-	-	-	-	-	-	-	-
		2005 02 (Summer)	< 1.0	< 5.0	63.0	< 2.0	2.5 J	< 10.0	14.0	2.2 J	< 3.0	14000	< 0.20	0.47 J	19.0 J	63.0	< 5.0	< 5.0	< 10.0	120	10.0 J	6900	950	-	1100	-	10.0	-
		2004 04 (Winter)	0.72 J	15.0	65.0	< 2.0	0.60 J	0.88 J	16.0	6.9 J	0.15 J	16000	< 0.20	0.50 J	< 200	27.0	< 5.0	< 5.0	1.2 J	34.0	< 100	47.0 J	1400	-	1700	-	12.0	-

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 9-4

Groundwater Sample Analytical Results at IR Site 9 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Common Rock-forming Elements	
			Sodium	
		Units:	MG/L	UG/L
		MCL:	NA	NA
		BV:	937000	NA
	Well No.	Event AWQC:	NA	NA
FWBZ	MWD13-3	2003 04 (Winter)	29.9	-
		2003 02 (Summer)	42.7 J	-
		2002 04 (Winter)	30.0	-
		2002 02 (Summer)	38.0	-
	MWD13-4	2006 01 (Spring)	-	-
		2005 02 (Summer)	160	-
		2004 04 (Winter)	170	-
		2004 02 (Summer)	200	-
		2003 04 (Winter)	191	-
		2003 02 (Summer)	177 J	-
		2002 04 (Winter)	220	-
		2002 02 (Summer)	180	-
	MWOR-4	2006 01 (Spring)	-	-
		2005 02 (Summer)	12.0	-
		2004 04 (Winter)	170	-
		2004 02 (Summer)	16.0	-
		2003 04 (Winter)	27.6	-
		2003 02 (Summer)	135	-
		2002 04 (Winter)	39.0	-
		2002 02 (Summer)	31.0	-
SWBZ	D07C-01	2006 01 (Spring)	-	-
		2005 02 (Summer)	150	-
		2004 04 (Winter)	160	-
		2004 02 (Summer)	160	-
		2003 04 (Winter)	173	-
		2003 02 (Summer)	146	-
		2002 04 (Winter)	160	-
		2002 02 (Summer)	180	-
	D09-01	2006 01 (Spring)	-	-
		2005 02 (Summer)	4200	-
		2004 04 (Winter)	5800	-

Table 9-4

Groundwater Sample Analytical Results at IR Site 9 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																Common Rock-forming Elements							
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium		
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA	NA	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	NA	103000	NA	40600	NA
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA	NA	NA
SWBZ	D09-01	2004 02 (Summer)	0.41 J	< 1.0	76.0	< 1.0	< 1.0	0.31 J	15.0	5.2	1.0	17000	< 0.20	0.65 J	120 J	< 1.0	< 1.0	< 1.0	< 1.2	< 1.0	3.5 J	< 100	1400 J	-	1600	-	14.0	-
		2003 04 (Winter)	< 5.0	< 50.0	64.1 J	< 4.0	< 5.0	< 10.0	14.7	< 10.0	< 10.0	15700	< 0.40 UJ	< 50.0	< 20.0	< 20.0	< 10.0	-	< 50.0	< 20.0	< 200	46.0 J	1860 J	-	2170 J	-	22.4 J	-
		2003 02 (Summer)	< 50.0	< 50.0	66.3 J	< 4.0	< 5.0	< 10.0	16.2	1.3 J	< 10.0	16100	< 0.40 UJ	< 50.0	13.3 J	< 20.0	< 10.0	< 100	< 50.0	< 20.0	< 200	61.5 J	1500	-	1770	-	48.6 J	-
		2002 04 (Winter)	< 50.0	< 5.0	69.0	< 2.0	< 5.0	0.53 J	15.0	7.7 J	< 3.0	16000	< 0.20	0.91 J	< 20.0 UJ	< 5.0 UJ	0.038 J	< 2.0	< 10.0	< 20.0	< 100	5500	1600	-	1900	-	11.0	-
		2002 02 (Summer)	< 50.0	< 5.0	72.0	< 2.0	2.0 J	7.3 J	13.0	7.4 J	< 3.0	14000	< 0.20	< 20.0	< 20.0	< 5.0	0.24 J	< 2.0	3.0 J	< 100	< 100	3700	1300	-	1500	-	12.0	-
	D10B-02	2006 01 (Spring)	< 1.0	1.1 J	-	0.34 J	0.72 J	< 10.0	-	1.7 J	0.22 J	-	< 0.20	-	2.1 J	< 5.0	< 5.0	< 5.0	-	9.6 J	-	-	-	-	-	-	-	-
		2005 02 (Summer)	0.16 J	3.2 J	82.0	< 2.0	< 5.0	1.1 J	0.43 J	< 10.0	< 3.0	280 J	< 0.20	< 20.0	3.8 J	1.6 J	< 5.0	< 5.0	1.1 J	13.0 J	< 100	1200	170	-	100	-	4.7	-
		2004 04 (Winter)	0.61 J	5.6	64.0	< 2.0	< 5.0 UJ	0.33 J	0.38 J	1.8 J	0.17 J	420	< 0.20	1.2 J	3.4 J	9.0	< 5.0	< 5.0	1.1 J	9.5 J	2.0 J	950	-	220000	-	150000	-	4900 J
		2004 02 (Summer)	0.21 J	2.4	74.0	< 1.0	< 1.0	0.24 J	0.24 J	1.9	0.38 J	290	< 0.20	1.7 J	< 20.0	< 1.0	< 1.0	< 1.0	< 1.6	< 1.0	4.4 J	< 100	220 J	-	130	-	5.0	-
		2003 04 (Winter)	< 5.0	< 50.0	70.5 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	300	< 0.40 UJ	< 50.0	< 20.0	< 20.0	< 10.0	-	< 50.0	< 20.0	< 200	< 100	247 J	-	160 J	-	5.6 J	-
		2003 02 (Summer)	< 50.0	< 50.0	72.0 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	208 J	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 100	< 50.0	2.7 J	90.7 J	< 100	254 J	-	131 J	-	5.2 J	-
		2002 04 (Winter)	< 50.0	3.3 J	83.0	< 2.0	0.083 J	0.16 J	0.31 J	0.71 J	< 3.0	150	< 0.20	2.0 J	< 20.0 UJ	7.4 J	< 5.0	< 2.0	< 10.0	< 20.0	< 100	940	300	-	110	-	4.5	-
		2002 02 (Summer)	< 50.0	2.1 J	84.0	< 2.0	< 5.0	1.1 J	0.54 J	< 10.0	< 3.0	360	< 0.20	< 20.0	< 20.0	6.0	-	< 2.0	1.3 J	< 20.0	< 100	630	210	-	140	-	4.3	-
	D13-01	2006 01 (Spring)	0.43 J	2.4 J	-	0.26 J	0.57 J	< 10.0	-	2.6 J	0.24 J	-	< 0.20	-	1.3 J	< 5.0	< 5.0	< 5.0	-	1.4 J	-	-	-	-	-	-	-	-
		2005 02 (Summer)	0.41 J	3.5 J	260	< 2.0	< 5.0	1.4 J	0.67 J	< 10.0	< 3.0	500 J	< 0.20	< 20.0	2.5 J	0.81 J	< 5.0	< 5.0	5.7 J	23.0	< 100	710	100	-	110	-	2.4	-
		2004 04 (Winter)	0.28 J	2.9 J	280	< 2.0	< 5.0	0.36 J	0.58 J	2.0 J	< 3.0	570	< 0.20	0.44 J	1.6 J	< 5.0	< 5.0	< 5.0	5.1 J	4.1 J	< 100	32.0 J	130 J	-	140	-	2.8 J	-
		2004 02 (Summer)	1.3	1.6	260	< 1.0	< 1.0	0.93 J	0.29 J	1.2	0.078 J	26.0	< 0.20	< 5.0	1.3	< 1.0	< 1.0	< 1.0	4.4	76.0	< 50.0	< 100	120	-	65.0	-	2.0	-
		2003 04 (Winter)	< 5.0	< 50.0	354	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	721	< 0.40 UJ	< 50.0	< 20.0	< 20.0	< 10.0	2.6 J	5.0 J	31.7	< 200	< 100	166 J	-	183 J	-	2.9 J	-
		2003 02 (Summer)	< 50.0	< 50.0	333	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	659	< 0.40 UJ	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	4.7 J	< 20.0	< 200	< 100	151	-	177	-	3.2 J	-
		2002 04 (Winter)	0.17 J	2.7 J	310	< 2.0	< 5.0	0.090 J	0.60 J	1.9 J	< 3.0	580	0.046 J	< 20.0	< 20.0 UJ	< 5.0 UJ	< 5.0	< 2.0	3.9 J	< 20.0	4.8 J	650	140	-	150	-	2.2	-
		2002 02 (Summer)	< 50.0	2.4 J	260	< 2.0	< 5.0	< 10.0	< 10.0	< 10.0	< 3.0	540	< 0.20	< 20.0	< 20.0	2.4 J	< 5.0	< 2.0	< 10.0	< 20.0	260	< 100	130	-	140	-	2.3	-
	D19-01	2006 01 (Spring)	0.54 J	1.0 J	-	0.48 J	1.2 J	< 10.0	-	2.4 J	< 3.0	-	< 0.20	-	31.0	2.6 J	0.15 J	< 5.0	-	12.0 J	-	-	-	-	-	-	-	-
		2005 02 (Summer)	0.28 J	3.5 J	52.0	< 2.0	0.32 J	1.0 J	2.7	3.3 J	< 3.0	10000 J	< 0.20	0.76 J	24.0	5.9	0.059 J	0.15 J	3.3 J	41.0	3.1 J	3000	550 J	-	640 J	-	10.0 J	-
		2004 04 (Winter)	0.38 J	8.8	45.0	< 2.0	< 5.0	0.88 J	2.9	4.4 J	0.051 J	11000	< 0.20	0.71 J	22.0	< 5.0	< 5.0	< 5.0	3.5 J	13.0 J	< 100	< 100	570 J	-	680	-	10.0 J	-
		2004 02 (Summer)	0.81 J	< 1.0	50.0	< 1.0	0.76 J	0.36 J	3.2	4.1	0.16 J	10000	< 0.20	1.0 J	21.0	< 1.0	0.41 J	< 1.0	3.6	< 1.0	4.5 J	< 100	630 J	-	730	-	11.0	-
		2003 04 (Winter)	< 5.0 UJ	< 50.0	38.0 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0 UJ	9930	< 0.40	16.3 J	26.7	< 20.0	< 10.0	< 10.0 UJ	5.3 J	< 20.0	< 200	< 100	555	-	693	-	11.8	-
		2003 02 (Summer)	< 50.0	< 50.0	52.9 J	< 4.0	1.4 J	< 10.0	2.5 J	2.4 J	< 10.0	10900	< 0.40 UJ	< 50.0	23.1	< 20.0	< 10.0	< 100	< 50.0	< 20.0	< 200	< 100	742	-	843	-	30.2 J	-
		2002 04 (Winter)	0.12 J	7.6	53.0 J	< 2.0	0.87 J	< 10.0	2.8 J	3.8 J	< 3.0	12000 J	< 0.20	0.89 J	19.0 J	28.0	< 5.0 UJ	< 2.0	2.9 J	< 20.0	< 100	2000	630 J	-	760 J	-	9.7	-
		2002 02 (Summer)	< 50.0	4.8 J	47.0	< 2.0	< 5.0	8.6 J	< 10.0	< 10.0	< 3.0	8600	< 0.20	< 20.0	< 21.0	21.0 J	< 5.0 UJ	< 2.0	< 10.0	< 20.0	< 100	< 100	620	-	720	-	9.8	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 9-4

Groundwater Sample Analytical Results at IR Site 9 Group

Summer 2002 through Fall 2006

***Basewide Groundwater Monitoring Program*, Alameda Point, Alameda, California**

			Common Rock-forming Elements	
			Sodium	
		Units:	MG/L	UG/L
		MCL:	NA	NA
		BV:	937000	NA
	Well No.	**Event** **AWQC:**	NA	NA
SWDZ	D09-01	2004 02 (Summer)	5500	-
		2003 04 (Winter)	**7390 J**	-
		2003 02 (Summer)	5340	-
		2002 04 (Winter)	**6500**	-
		2002 02 (Summer)	5300	-
	D10B-02	**2006 01 (Spring)**	-	-
		2005 02 (Summer)	900	-
		2004 04 (Winter)	-	**1300000**
		2004 02 (Summer)	1200	-
		2003 04 (Winter)	**1590 J**	-
		2003 02 (Summer)	1130 J	-
		2002 04 (Winter)	**1400**	-
		2002 02 (Summer)	1200	-
	D13-01	**2006 01 (Spring)**	-	-
		2005 02 (Summer)	110	-
		2004 04 (Winter)	**120**	-
		2004 02 (Summer)	840	-
		2003 04 (Winter)	**168 J**	-
		2003 02 (Summer)	136	-
		2002 04 (Winter)	**140**	-
		2002 02 (Summer)	130	-
	D19-01	**2006 01 (Spring)**	-	-
		2005 02 (Summer)	2600 J	-
		2004 04 (Winter)	**2700**	-
		2004 02 (Summer)	2700	-
		2003 04 (Winter)	**3080**	-
		2003 02 (Summer)	2850	-
		2002 04 (Winter)	**3200**	-
		2002 02 (Summer)	2800	-

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 9-5
Groundwater Sampling Field Parameters at IR Site 9 Group
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	530MJ-MW1	09/07/05	***5.93***	4.73	-159.0
		03/10/05	6.71	0.05	-213.0
		11/11/04	6.68	0.18	-40.0
		07/06/04	6.78	0.27	-200.0
		03/04/04	6.92	1.53	-4.0
		12/22/03	7.09	0.12	183.0
		09/19/03	7.06	0.42	36.0
First	530MJ-MW2	09/07/05	6.17	4.76	-162.0
		03/10/05	6.77	0.00	-182.0
		11/12/04	6.54	0.13	76.0
		07/06/04	6.72	0.43	-118.0
		03/04/04	6.88	0.30	-157.0
		12/22/03	6.91	0.38	-70.0
		09/19/03	7.04	0.35	-37.0
First	M07C-06	09/08/05	6.39	0.98	-210.0
		03/10/05	6.95	0.01	-158.0
		11/12/04	6.63	0.31	118.0
		07/07/04	6.55	1.80	-110.0
		03/03/04	6.83	0.17	-25.0
		12/08/03	6.81	0.21	-114.0
		09/17/03	6.83	0.67	-148.0
		06/30/03	6.66	0.19	-121.0
		04/14/03	7.07	0.34	-46.0
		12/17/02	6.37	8.87	-168.0
		09/05/02	6.86	0.32	-169.0
		06/21/02	6.94	1.00	35.0
First	M07C-08	10/16/06	6.11	0.33	-239.2
		05/01/06	6.62	4.27	75.0
		09/08/05	6.04	0.39	12.0
		11/12/04	6.47	0.57	165.0
		07/06/04	6.25	0.39	3.0
		12/08/03	6.67	4.72	241.0
		06/30/03	6.43	0.56	163.0
		12/17/02	6.24	***12.93***	87.5
		07/24/02	6.40	1.10	167.0
First	M07C-09	09/08/05	6.31	0.47	32.0
		03/10/05	6.92	0.00	-2.0
		11/12/04	6.52	0.51	191.0
		07/07/04	6.32	3.10	237.0
		03/03/04	6.85	0.22	274.0
		12/08/03	6.72	0.24	159.0
		09/18/03	6.75	0.47	218.0
		06/30/03	6.60	0.40	198.0
		04/10/03	6.79	0.35	209.0
		12/17/02	6.49	1.09	38.5
		09/04/02	6.78	0.34	14.0
		06/19/02	6.89	1.10	144.0
First	M10B-01	09/07/05	8.08	0.96	-174.0

Table 9-5
Groundwater Sampling Field Parameters at IR Site 9 Group
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	M10B-01	03/10/05	7.37	3.96	-133.0
		11/11/04	6.97	1.03	46.0
		07/06/04	7.02	6.00	-20.0
		03/03/04	7.48	3.05	190.0
		12/08/03	7.21	1.24	-51.0
		09/17/03	7.17	0.96	-76.0
		07/02/03	7.19	0.67	-120.0
		04/10/03	7.31	1.70	83.0
		12/16/02	***9.14***	2.40	-125.0
		09/05/02	7.30	3.90	-152.0
First	M13-06	10/17/06	7.16	0.70	28.3
		05/01/06	6.69	4.08	72.0
		09/08/05	7.26	6.98	-57.0
		11/11/04	7.51	0.45	173.0
		07/07/04	7.11	0.26	111.0
		12/09/03	7.32	0.47	10.0
		07/01/03	7.63	0.47	137.0
		12/17/02	6.33	0.00	-97.0
		06/18/02	7.39	0.67	3.4
First	M13-07	10/16/06	6.18	0.22	-265.0
		05/01/06	6.97	0.22	-252.0
		09/08/05	***5.12***	5.00	-126.0
		11/11/04	6.32	0.34	-9.0
		07/07/04	***5.95***	0.29	0.0
		12/09/03	6.46	0.31	-54.0
		07/01/03	6.86	0.25	-255.0
		12/17/02	7.31	2.12	67.0
		06/18/02	6.54	0.80	-147.0
First	M13-08	10/16/06	6.64	0.25	-364.0
		05/01/06	6.08	1.18	57.0
		09/07/05	6.45	0.70	-73.0
		11/12/04	6.88	6.95	234.0
		07/07/04	6.62	0.27	-11.0
		12/09/03	7.12	0.28	254.0
		07/01/03	7.34	0.16	-180.0
		12/17/02	6.90	0.21	107.0
		06/20/02	7.18	1.40	86.0
First	M13-09	10/17/06	6.02	0.42	-29.2
		05/02/06	6.23	1.53	-10.0
		09/08/05	***5.19***	4.62	26.0
		11/12/04	6.26	0.85	147.0
		07/07/04	***5.89***	0.41	24.0
		12/09/03	6.40	0.30	32.0
		07/01/03	6.47	0.26	-200.0
		12/17/02	6.33	2.45	58.0
		06/19/02	6.48	5.10	144.0
First	M13-P	09/06/05	7.24	1.00	53.0
		03/10/05	6.85	6.46	79.0

Table 9-5
Groundwater Sampling Field Parameters at IR Site 9 Group
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	M13-P	11/12/04	6.37	0.40	282.0
		07/07/04	6.52	0.26	9.0
		03/03/04	6.78	0.37	198.0
		12/22/03	6.65	0.28	47.8
		09/23/03	6.70	0.23	100.0
First	MW-001	09/08/05	6.29	0.00	-165.0
		11/12/04	6.46	0.11	-43.0
		07/06/04	6.32	0.38	-41.0
		12/08/03	6.24	0.52	18.0
		07/01/03	6.67	0.58	-83.0
		12/17/02	***5.67***	2.14	-90.1
		06/18/02	6.87	6.90	-130.0
First	MW410-1	10/17/06	7.32	1.67	-151.1
		05/01/06	7.17	2.54	-36.0
		09/07/05	7.37	0.33	-14.0
		03/10/05	7.66	1.08	25.0
		11/11/04	7.12	0.62	172.0
		07/06/04	7.05	***10.40***	195.0
		03/04/04	7.59	1.40	161.0
		12/10/03	7.38	1.11	17.0
		09/18/03	7.44	0.67	161.0
		07/01/03	7.56	0.94	163.0
		04/09/03	7.48	1.40	234.0
		12/16/02	6.92	6.90	-85.1
		09/04/02	7.44	0.58	-62.6
		06/18/02	7.47	1.19	-9.5
First	MW410-2	10/16/06	6.97	2.63	-44.3
		05/01/06	7.53	6.90	63.0
		09/07/05	7.19	0.44	-97.0
		03/10/05	7.38	0.39	-54.0
		11/11/04	6.92	0.74	109.0
		07/06/04	6.78	2.30	12.0
		03/03/04	6.85	0.68	26.0
		12/10/03	6.89	0.37	-30.0
		09/18/03	6.98	0.60	67.0
		07/01/03	6.95	0.87	44.0
		04/09/03	6.95	0.67	88.0
		12/16/02	6.19	***9.31***	-100.8
		09/05/02	6.67	2.30	-84.2
		06/18/02	7.09	2.40	-47.0
First	MW410-3	10/17/06	7.25	***1.10***	-174.0
		05/02/06	7.51	1.48	45.0
		09/07/05	7.37	0.73	90.0
		03/10/05	7.70	0.92	56.0
		11/12/04	7.51	0.58	165.0
		07/07/04	7.22	0.58	-72.0
		03/05/04	7.55	1.22	65.0
		12/11/03	7.54	1.18	129.0

Table 9-5
Groundwater Sampling Field Parameters at IR Site 9 Group
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	MW410-3	09/18/03	7.46	1.60	175.0
		07/01/03	7.51	1.96	185.0
		04/09/03	7.49	1.59	193.0
		12/16/02	7.02	6.16	35.4
		09/05/02	7.39	***9.50***	4.1
		06/18/02	7.49	0.29	223.2
First	MW410-4	10/17/06	7.79	3.56	10.9
		05/02/06	8.08	4.87	47.0
		09/07/05	7.82	3.13	90.0
		03/14/05	8.40	1.31	-4.0
		11/11/04	8.22	2.52	160.0
		07/07/04	7.00	4.52	52.0
		03/04/04	8.19	2.91	-133.0
		12/10/03	8.43	3.53	314.0
		09/19/03	8.28	4.02	197.0
		07/01/03	8.24	6.32	189.0
		04/09/03	8.18	1.46	122.0
		12/16/02	7.59	6.92	-2.8
		09/04/02	7.96	0.75	46.9
		06/18/02	8.27	3.60	43.0
First	MW530-2	09/08/05	7.22	0.76	-9.0
		11/11/04	7.23	0.79	61.0
		07/07/04	7.47	0.50	-117.0
		12/10/03	7.36	0.46	-65.0
		07/01/03	7.80	0.52	170.0
		12/16/02	7.26	2.76	25.6
		06/18/02	7.82	1.60	197.0
First	MW530-3	09/07/05	6.79	4.56	-43.0
		11/12/04	7.22	0.24	206.0
		07/06/04	7.27	3.98	-31.0
		12/11/03	7.71	0.92	370.0
		07/02/03	7.70	0.23	-298.0
		12/16/02	6.89	4.21	-106.8
		06/18/02	7.57	0.38	-55.8
First	MW547-3	09/08/05	6.63	2.10	-118.0
		03/10/05	7.14	8.51	-224.0
		11/12/04	6.75	0.30	-51.0
		07/07/04	6.55	3.50	-80.0
		03/04/04	7.01	0.24	-130.0
		12/10/03	7.09	0.20	-89.0
		09/18/03	6.89	0.34	-111.0
		07/03/03	7.06	0.20	-124.0
		04/10/03	7.27	0.22	-130.0
		12/17/02	***9.24***	0.00	-184.0
		09/05/02	6.94	4.00	-172.0
		06/20/02	7.03	0.60	-164.0
First	MWD13-3	10/16/06	7.98	0.82	-6.9
		05/01/06	7.79	1.70	-172.0

Table 9-5
Groundwater Sampling Field Parameters at IR Site 9 Group
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	MWD13-3	09/08/05	8.35	0.00	-208.0
		11/12/04	7.49	0.36	59.0
		07/07/04	8.02	0.21	-19.0
		12/11/03	8.03	0.28	194.0
		07/01/03	***8.58***	0.20	-144.0
		12/18/02	7.09	4.11	58.4
		06/19/02	***8.55***	1.30	-193.0
First	MWD13-4	10/16/06	***11.27***	0.73	-165.2
		05/01/06	***9.15***	1.69	-199.0
		09/08/05	***11.04***	0.02	-268.0
		03/10/05	***11.26***	0.37	-310.0
		11/12/04	***11.36***	0.86	98.0
		07/08/04	***10.66***	0.42	-63.0
		03/03/04	***10.89***	0.35	169.0
		12/11/03	***11.13***	0.50	56.0
		09/22/03	***11.18***	0.14	105.0
		07/01/03	***11.51***	0.18	-156.0
		04/10/03	***11.30***	1.19	160.0
		12/16/02	***12.20***	0.00	-27.5
		09/05/02	***11.05***	3.70	-293.0
		06/19/02	***11.28***	1.70	-240.0
First	MWOR-4	10/17/06	***6.17***	0.45	47.2
		05/02/06	7.12	3.40	74.0
		09/08/05	***5.39***	4.67	99.0
		11/12/04	6.21	0.28	184.0
		07/07/04	***5.90***	1.32	8.0
		12/11/03	6.37	0.43	115.0
		07/02/03	6.27	1.39	177.0
		12/17/02	6.74	0.00	167.0
		06/19/02	6.53	3.90	178.0
Second	D07C-01	04/27/06	7.01	4.67	89.0
		09/08/05	6.66	0.05	27.0
		11/12/04	7.09	0.14	173.0
		07/06/04	7.13	0.32	-123.0
		12/09/03	7.18	0.30	229.0
		06/30/03	6.89	0.65	205.0
		12/17/02	6.72	2.33	76.0
		07/11/02	7.06	***19.90***	116.0
Second	D09-01	04/27/06	6.37	0.83	41.0
		09/07/05	6.54	0.08	83.0
		03/10/05	6.74	0.22	58.0
		11/11/04	6.60	0.43	206.0
		07/06/04	6.53	3.10	179.0
		03/03/04	6.47	0.25	233.0
		12/04/03	6.55	0.29	136.0
		09/18/03	6.54	0.54	1.6
		07/02/03	6.76	0.24	-271.0
		04/10/03	6.66	0.51	180.0

Table 9-5
Groundwater Sampling Field Parameters at IR Site 9 Group
Summer 2002 through Fall 2006
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Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
Second	D09-01	12/16/02	8.18	0.00	-67.0
		09/05/02	6.38	NM	-56.0
		06/28/02	6.57	0.26	76.4
Second	D10B-02	04/27/06	8.11	0.16	-82.0
		09/07/05	7.52	5.02	-180.0
		11/15/04	7.87	0.10	201.0
		07/06/04	8.26	1.20	107.0
		12/04/03	8.07	0.11	-24.0
		07/01/03	***8.54***	0.09	-197.0
		12/16/02	***10.18***	0.00	-190.0
		06/28/02	8.10	0.82	164.6
Second	D13-01	04/27/06	7.22	0.21	117.0
		09/08/05	6.03	5.35	42.0
		11/12/04	7.31	0.81	2.3
		07/07/04	7.04	0.73	-70.0
		12/04/03	7.36	0.19	-18.0
		06/30/03	7.50	0.19	-195.0
		12/17/02	7.57	0.00	113.0
		07/08/02	7.35	***10.25***	278.5
Second	D19-01	05/01/06	7.04	0.42	-5.0
		09/08/05	6.96	0.00	95.0
		11/12/04	6.97	0.24	284.0
		07/06/04	6.94	0.09	46.0
		12/08/03	7.02	0.14	112.0
		06/30/03	7.20	0.16	51.0
		12/11/02	6.62	4.71	21.4
		07/12/02	6.96	0.30	258.0

Notes:

Field parameters are measured during well purging, just prior to collection of the groundwater sample.

mg/L = milligrams per liter

ORP = oxidation-reduction potential

mV = millivolts

NM = not measured

Italicized results are outside expected range for parameter. Natural groundwater has the following expected ranges:

pH: between 6 and 8.5 standard units

DO: below approximately 9 mg/L

ORP: between approximately 600 and -400 mV

Table 9-6

Groundwater Sample Analytical Results at IR Site 9 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions							Alkalinity								Sulfide	
			Ethane	Ethene	Methane	Nitrate		Nitrite		Chloride		Sulfate (as SO4)		Alkalinity		Alkalinity, bicarbonate		Alkalinity, carbonate		Alkalinity, hydroxide		Sulfide	
		Units:	MG/L	MG/L	MG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L
		MCL:	NA	NA	NA	NA	45.0	NA	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M07C-06	2005 02 (Summer)	< 0.0050	< 0.0050	4.9	< 0.050	-	< 0.050	-	18.0	-	< 0.50	-	800	-	800	-	< 1.0	-	< 1.0	-	< 0.040	-
		2004 04 (Winter)	< 0.0050	< 0.0050	0.34	< 0.050	-	< 0.050	-	3.9	-	4.1	-	100	-	100	-	< 1.0	-	< 1.0	-	< 0.040	-
		2004 02 (Summer)	< 0.010	< 0.010	5.2	< 0.050	-	< 0.050	-	20.0	-	< 0.50	-	960	-	960	-	< 1.0	-	< 1.0	-	< 0.040	-
		2003 04 (Winter)	0.0010 J	< 0.0030	2.2	< 1.0	-	< 1.0	-	17.9	-	< 5.0	-	960	-	960	-	< 5.0	-	-	-	< 1.0	-
		2003 02 (Summer)	0.0013 J	< 0.0030	1.8	< 0.10 UJ	-	< 0.10 UJ	-	27.0	-	0.36 J	-	1000	-	-	-	-	-	-	-	< 1.0	-
		2002 04 (Winter)	< 0.010	< 0.010	3.0	< 0.050	-	< 0.050	-	24.0	-	< 0.50	-	920	-	920	-	< 1.0	-	< 1.0	-	< 0.040	-
		2002 02 (Summer)	< 0.010	< 0.010	0.64	0.43	-	0.34	-	19.0	-	0.97	-	810	-	810	-	< 1.0	-	< 1.0	-	< 0.040	-
	M07C-08	2006 01 (Spring)	< 0.0050	< 0.0050	< 0.0050	0.070	-	< 0.050	-	3.9	-	4.6	-	170	-	170	-	< 1.0	-	< 1.0	-	< 0.040	-
		2005 02 (Summer)	< 0.0050	< 0.0050	0.0060	< 0.050	-	< 0.050	-	6.0	-	7.5	-	200	-	200	-	< 1.0	-	< 1.0	-	< 0.040	-
		2004 04 (Winter)	< 0.0050	< 0.0050	0.0040 J	1.3	-	< 0.050	-	9.8	-	16.0	-	200	-	200	-	< 1.0	-	< 1.0	-	< 0.040	-
		2004 02 (Summer)	< 0.010	< 0.010	< 0.010	< 0.050	-	< 0.050	-	7.3	-	8.6	-	190	-	190	-	< 1.0	-	< 1.0	-	< 0.040	-
		2003 04 (Winter)	< 0.0030	< 0.0030	0.0014 J	1.6	-	< 1.0	-	9.2	-	14.9	-	177	-	177	-	< 5.0	-	-	-	< 1.0	-
		2003 02 (Summer)	< 0.0030	< 0.0030	0.0008 J	0.29	-	< 0.10	-	8.0	-	7.6	-	128	-	-	-	-	-	-	-	< 1.0	-
		2002 04 (Winter)	< 0.010	< 0.010	< 0.010	9.3	-	< 0.050	-	16.0	-	18.0	-	69.0	-	69.0	-	< 1.0	-	< 1.0	-	< 0.040	-
		2002 02 (Summer)	< 0.010	< 0.010	< 0.010	< 0.030 J	-	< 0.050	-	9.7	-	5.5	-	330	-	330	-	< 1.0	-	< 1.0	-	< 0.040	-
	M07C-09	2005 02 (Summer)	< 0.0050	< 0.0050	0.058	< 0.050	-	< 0.050	-	14.0	-	15.0	-	400	-	400	-	< 1.0	-	< 1.0	-	< 0.040	-
		2004 04 (Winter)	< 0.0050	< 0.0050	0.0060	0.15	-	< 0.050	-	12.0	-	10.0	-	320	-	320	-	< 1.0	-	< 1.0	-	< 0.040	-
		2004 02 (Summer)	< 0.010	< 0.010	0.067	< 0.050	-	< 0.050	-	13.0	-	13.0	-	370	-	370	-	< 1.0	-	< 1.0	-	< 0.040	-
		2003 04 (Winter)	< 0.0030	< 0.0030	0.0069	< 1.0	-	< 1.0	-	9.5	-	10.8	-	342	-	342	-	< 5.0	-	-	-	< 1.0	-
		2003 02 (Summer)	< 0.0030	< 0.0030	0.051	0.16	-	< 0.10	-	16.0	-	24.0	-	390	-	-	-	-	-	-	-	< 1.0	-
		2002 04 (Winter)	< 0.010	< 0.010	0.012	< 0.050	-	< 0.050	-	9.2	-	7.9	-	350	-	350	-	< 1.0	-	< 1.0	-	< 0.040	-
		2002 02 (Summer)	< 0.010	< 0.010	0.033	0.12	-	< 0.050	-	11.0	-	13.0	-	390	-	390	-	< 1.0	-	< 1.0	-	< 0.040	-
	M10B-01	2005 02 (Summer)	< 0.0050	< 0.0050	0.039	< 0.050	-	< 0.050	-	340	-	59.0	-	390	-	390	-	< 1.0	-	< 1.0	-	< 0.040	-
		2004 04 (Winter)	< 0.0050	< 0.0050 UJ	0.064	0.16	-	< 0.050	-	420	-	89.0	-	400	-	400	-	< 1.0	-	< 1.0	-	< 0.040	-
		2004 02 (Summer)	< 0.010	< 0.010	0.051	0.13	-	< 0.050	-	510	-	110	-	440	-	440	-	< 1.0	-	< 1.0	-	< 0.040	-
		2003 04 (Winter)	< 0.0030	< 0.0030	0.044	< 1.0	-	< 1.0	-	518	-	133	-	485	-	485	-	< 5.0	-	-	-	< 1.0	-
		2003 02 (Summer)	< 0.0030	< 0.0030	0.042	< 1.0	-	< 1.0	-	824	-	231	-	500	-	-	-	-	-	-	-	< 1.0	-
		2002 04 (Winter)	< 0.010	< 0.010	0.020	0.14	-	< 0.050	-	580	-	250	-	590	-	590	-	< 1.0	-	< 1.0	-	< 0.040	-
		2002 02 (Summer)	< 0.010	< 0.010	0.034	0.64	-	< 0.050	-	680	-	370	-	670	-	670	-	< 1.0	-	< 1.0	-	< 0.040	-

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 9-6

Groundwater Sample Analytical Results at IR Site 9 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions							Alkalinity								Sulfide	
			Ethane	Ethene	Methane	Nitrate		Nitrite		Chloride		Sulfate (as SO4)		Alkalinity		Alkalinity, bicarbonate		Alkalinity, carbonate		Alkalinity, hydroxide		Sulfide	
		Units:	MG/L	MG/L	MG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L
		MCL:	NA	NA	NA	NA	45.0	NA	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M13-06	2006 01 (Spring)	< 0.0050	< 0.0050	0.0080	0.010 J	-	< 0.050	-	5.9	-	13.0	-	270	-	220	-	< 1.0	-	< 1.0	-	< 0.040	-
		2005 02 (Summer)	**< 0.0050**	**< 0.0050**	**0.060**	**< 0.050**	**-**	**< 0.050**	**-**	**10.0**	**-**	**16.0**	**-**	**270**	**-**	**270**	**-**	**< 1.0**	**-**	**< 1.0**	**-**	**< 0.040**	**-**
		2004 04 (Winter)	< 0.0050	< 0.0050 UJ	0.12	0.050	-	< 0.050	-	19.0	-	15.0	-	260	-	260	-	< 1.0	-	< 1.0	-	< 0.040	-
		2004 02 (Summer)	**< 0.010**	**< 0.010**	**0.050**	**< 0.050**	**-**	**< 0.050**	**-**	**12.0**	**-**	**24.0**	**-**	**270**	**-**	**270**	**-**	**< 1.0**	**-**	**< 1.0**	**-**	**< 0.040**	**-**
		2003 04 (Winter)	< 0.0030	< 0.0030	0.13	< 1.0	-	< 1.0	-	20.6 J	-	10.5	-	279	-	279	-	< 5.0	-	-	-	< 1.0	-
		2003 02 (Summer)	**< 0.0030**	**< 0.0030**	**0.0088**	**0.12**	**-**	**< 0.10**	**-**	**13.5**	**-**	**26.3**	**-**	**266**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**< 1.0**	**-**
		2002 04 (Winter)	< 0.010	< 0.010	0.011	1.2	-	< 0.050	-	17.0	-	36.0	-	190	-	190	-	< 1.0	-	< 1.0	-	< 0.040	-
		2002 02 (Summer)	**< 0.010**	**< 0.010**	**0.018**	**< 0.050**	**-**	**< 0.050**	**-**	**16.0**	**-**	**39.0**	**-**	**280**	**-**	**280**	**-**	**< 1.0**	**-**	**< 1.0**	**-**	**< 0.040**	**-**
	M13-07	2006 01 (Spring)	< 0.050	< 0.050	13.0	< 0.050	-	< 0.050	-	7.9	-	0.47 J	-	190	-	190	-	< 1.0	-	< 1.0	-	0.15	-
		2005 02 (Summer)	**< 0.0050**	**< 0.0050**	**4.9**	**< 0.050**	**-**	**< 0.050**	**-**	**110**	**-**	**< 0.50**	**-**	**390**	**-**	**390**	**-**	**< 1.0**	**-**	**< 1.0**	**-**	**< 0.040**	**-**
		2004 04 (Winter)	< 0.0050	< 0.0050	14.0	< 0.050	-	< 0.050	-	130	-	< 0.50	-	430	-	430	-	< 1.0	-	< 1.0	-	0.090	-
		2004 02 (Summer)	**< 0.010**	**< 0.010**	**17.0**	**< 0.050**	**-**	**< 0.050**	**-**	**74.0**	**-**	**< 0.50**	**-**	**370**	**-**	**370**	**-**	**< 1.0**	**-**	**< 1.0**	**-**	**0.18**	**-**
		2003 04 (Winter)	< 0.0030	< 0.0030	5.8	< 1.0	-	< 1.0	-	236	-	0.63	-	532	-	532	-	< 5.0	-	-	-	< 1.0	-
		2003 02 (Summer)	**< 0.0030**	**< 0.0030**	**7.1**	**< 0.10**	**-**	**< 0.10**	**-**	**25.1**	**-**	**< 0.50**	**-**	**236**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**< 1.0**	**-**
		2002 04 (Winter)	< 0.010	< 0.010	12.0	< 0.050	-	< 0.050	-	170	-	0.38 J	-	460	-	460	-	< 1.0	-	< 1.0	-	0.13	-
		2002 02 (Summer)	**< 0.010**	**< 0.010**	**12.0**	**< 0.050**	**-**	**< 0.050**	**-**	**130**	**-**	**< 0.33 J**	**-**	**420**	**-**	**420**	**-**	**< 1.0**	**-**	**< 1.0**	**-**	**< 0.040**	**-**
	M13-08	2006 01 (Spring)	< 0.0050	< 0.0050	< 0.0050	6.6	-	0.070	-	21.0	-	50.0	-	190	-	190	-	< 1.0	-	< 1.0	-	< 0.040	-
		2005 02 (Summer)	**< 0.0050**	**< 0.0050**	**0.0030 J**	**7.3**	**-**	**0.050**	**-**	**20.0**	**-**	**60.0**	**-**	**230**	**-**	**230**	**-**	**< 1.0**	**-**	**< 1.0**	**-**	**< 0.040**	**-**
		2004 04 (Winter)	< 0.0050	< 0.0050	< 0.0050	7.8	-	0.040 J	-	19.0	-	63.0	-	200	-	200	-	< 1.0	-	< 1.0	-	< 0.040	-
		2004 02 (Summer)	**< 0.010**	**< 0.010**	**< 0.010**	**7.4**	**-**	**0.020 J**	**-**	**19.0**	**-**	**64.0**	**-**	**240**	**-**	**240**	**-**	**< 1.0**	**-**	**< 1.0**	**-**	**< 0.040**	**-**
		2003 04 (Winter)	< 0.0030	< 0.0030	< 0.0030	9.8 J	-	< 1.0	-	17.1	-	68.3	-	201	-	201	-	< 5.0	-	-	-	< 1.0	-
		2003 02 (Summer)	**< 0.0030**	**< 0.0030**	**< 0.0030**	**7.6**	**-**	**< 0.10**	**-**	**19.4**	**-**	**66.3**	**-**	**199**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**< 1.0**	**-**
		2002 04 (Winter)	< 0.010	< 0.010	< 0.010	8.1	-	< 0.050	-	18.0	-	77.0	-	220	-	220	-	< 1.0	-	< 1.0	-	< 0.040	-
		2002 02 (Summer)	**< 0.010**	**< 0.010**	**< 0.010**	**7.8**	**-**	**< 0.030 J**	**-**	**18.0**	**-**	**77.0**	**-**	**230**	**-**	**230**	**-**	**< 1.0**	**-**	**< 1.0**	**-**	**< 0.040**	**-**
	M13-09	2006 01 (Spring)	< 0.0050	< 0.0050	0.31	6.2	-	< 0.050	-	13.0	-	94.0	-	180	-	180	-	< 1.0	-	< 1.0	-	< 0.040	-
		2005 02 (Summer)	**< 0.0050**	**< 0.0050**	**0.52**	**1.2**	**-**	**< 0.050**	**-**	**19.0**	**-**	**87.0**	**-**	**240**	**-**	**240**	**-**	**< 1.0**	**-**	**< 1.0**	**-**	**< 0.040**	**-**
		2004 04 (Winter)	< 0.0050	< 0.0050	0.20	0.47	-	< 0.050	-	26.0	-	69.0	-	270	-	270	-	< 1.0	-	< 1.0	-	< 0.040	-
		2004 02 (Summer)	**< 0.010**	**< 0.010**	**0.12**	**2.3**	**-**	**< 0.050**	**-**	**25.0**	**-**	**72.0**	**-**	**260**	**-**	**260**	**-**	**< 1.0**	**-**	**< 1.0**	**-**	**< 0.040**	**-**
		2003 04 (Winter)	< 0.0030	< 0.0030	0.31	< 1.0	-	< 1.0	-	27.3 J	-	51.1	-	313	-	313	-	< 5.0	-	-	-	< 1.0	-

Table 9-6

Groundwater Sample Analytical Results at IR Site 9 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions							Alkalinity								Sulfide	
			Ethane	Ethene	Methane	Nitrate		Nitrite		Chloride		Sulfate (as SO4)		Alkalinity		Alkalinity, bicarbonate		Alkalinity, carbonate		Alkalinity, hydroxide		Sulfide	
		Units:	MG/L	MG/L	MG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L
		MCL:	NA	NA	NA	NA	45.0	NA	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M13-09	2003 02 (Summer)	< 0.0030	< 0.0030	0.044	3.0	-	< 0.10	-	27.2	-	103	-	211	-	-	-	-	-	-	-	< 1.0	-
		2002 04 (Winter)	< 0.010	< 0.010	0.072	0.50	-	< 0.050	-	28.0	-	80.0	-	230	-	230	-	< 1.0	-	< 1.0	-	< 0.040	-
		2002 02 (Summer)	**< 0.010**	**< 0.010**	**0.030**	**3.7**	-	**< 0.030 J**	-	**31.0**	-	**100**	-	**210**	-	**210**	-	**< 1.0**	-	**< 1.0**	-	**< 0.040**	-
	MW-001	2005 02 (Summer)	< 0.0050	< 0.0050	12.0	< 0.050	-	< 0.050	-	23.0	-	0.89	-	360	-	360	-	< 1.0	-	< 1.0	-	0.060	-
		2004 04 (Winter)	**< 0.0050**	**< 0.0050**	**12.0**	**< 0.050**	-	**< 0.050**	-	**17.0**	-	**3.7**	-	**360**	-	**360**	-	**< 1.0**	-	**< 1.0**	-	**< 0.040**	-
		2004 02 (Summer)	< 0.010	< 0.010	12.0	< 0.050	-	< 0.050	-	16.0	-	6.6	-	340	-	340	-	< 1.0	-	< 1.0	-	0.070	-
		2003 04 (Winter)	**< 0.0030**	**< 0.0030**	**3.8**	**< 1.0**	-	**< 1.0**	-	**23.8**	-	**127**	-	**212**	-	**212**	-	**< 5.0**	-	-	-	**< 1.0**	-
		2003 02 (Summer)	< 0.0030	< 0.0030	4.8	< 0.20	-	< 0.20	-	22.3	-	41.6	-	303	-	-	-	-	-	-	-	< 1.0	-
		2002 04 (Winter)	**< 0.010**	**< 0.010**	**10.0**	**< 0.050**	-	**< 0.050**	-	**19.0**	-	**400**	-	**140**	-	**140**	-	**< 1.0**	-	**< 1.0**	-	**0.13**	-
		2002 02 (Summer)	< 0.010	< 0.010	4.9	< 0.050	-	< 0.050	-	24.0	-	5.8	-	290	-	290	-	< 1.0	-	< 1.0	-	< 0.040	-
	MW410-1	**2006 01 (Spring)**	**< 0.0050**	**< 0.0050**	**0.71**	**0.40**	-	**< 0.050**	-	**110**	-	**19.0**	-	**230**	-	**230**	-	**< 1.0**	-	**< 1.0**	-	**< 0.040**	-
		2005 02 (Summer)	< 0.0050	< 0.0050	0.026	0.44	-	< 0.050	-	160	-	28.0	-	260	-	260	-	< 1.0	-	< 1.0	-	< 0.040	-
		2004 04 (Winter)	**< 0.0050**	**< 0.0050 UJ**	**0.014**	**0.42**	-	**< 0.050**	-	**260**	-	**33.0**	-	**270**	-	**270**	-	**< 1.0**	-	**< 1.0**	-	**< 0.040**	-
		2004 02 (Summer)	< 0.010	< 0.010	0.019	0.88	-	< 0.050	-	230	-	31.0	-	290	-	290	-	< 1.0	-	< 1.0	-	< 0.040	-
		2003 04 (Winter)	**< 0.0030**	**< 0.0030**	**0.044**	**0.74**	-	**< 0.10**	-	**102**	-	**32.5**	-	**284**	-	**284**	-	**< 5.0**	-	-	-	**< 1.0**	-
		2003 02 (Summer)	< 0.0030	< 0.0030	0.011	0.74	-	< 5.0	-	269	-	37.4	-	268	-	-	-	-	-	-	-	< 1.0	-
		2002 04 (Winter)	**< 0.010**	**< 0.010**	**0.095**	**0.21**	-	**< 0.050**	-	**300**	-	**27.0**	-	**320**	-	**320**	-	**< 1.0**	-	**< 1.0**	-	**< 0.040**	-
		2002 02 (Summer)	< 0.010	< 0.010	0.016	0.60	-	< 0.050	-	250	-	28.0	-	240	-	240	-	< 1.0	-	< 1.0	-	< 0.040	-
	MW410-2	**2006 01 (Spring)**	**< 0.0050**	**< 0.0050**	**0.073**	**0.44**	-	**< 0.050**	-	**6.7**	-	**23.0**	-	**440**	-	**440**	-	**< 1.0**	-	**< 1.0**	-	**< 0.040**	-
		2005 02 (Summer)	< 0.0050	< 0.0050	0.24	0.58	-	< 0.050	-	17.0	-	30.0	-	350	-	350	-	< 1.0	-	< 1.0	-	< 0.040	-
		2004 04 (Winter)	**< 0.0050**	**< 0.0050**	**0.69**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		2004 02 (Summer)	< 0.010	< 0.010	0.62	0.20	-	< 0.050	-	19.0	-	30.0	-	380	-	380	-	< 1.0	-	< 1.0	-	< 0.040	-
		2003 04 (Winter)	**< 0.0030**	**0.0029 J**	**1.0**	**< 0.10**	-	**< 0.10**	-	**33.1**	-	**20.9**	-	**539**	-	**539**	-	**< 5.0**	-	-	-	**< 1.0**	-
		2003 02 (Summer)	< 0.0030	0.0066	1.5	0.49	-	< 0.10	-	40.0	-	15.3	-	491	-	-	-	-	-	-	-	< 1.0	-
		2002 04 (Winter)	**< 0.010**	**0.032**	**5.1**	**0.33**	-	**< 0.050**	-	**87.0**	-	**5.6**	-	**710**	-	**710**	-	**< 1.0**	-	**< 1.0**	-	**< 0.040**	-
		2002 02 (Summer)	< 0.010	0.017	4.4	1.5	-	< 0.050	-	62.0	-	20.0	-	640	-	640	-	< 1.0	-	< 1.0	-	< 0.040	-
	MW410-3	**2006 01 (Spring)**	**< 0.0050**	**< 0.0050**	**0.0030 J**	**1.4**	-	**0.050**	-	**14.0**	-	**48.0**	-	**210**	-	**210**	-	**< 1.0**	-	**< 1.0**	-	**< 0.040**	-
		2005 02 (Summer)	< 0.0050	< 0.0050	0.0030 J	1.1	-	0.010 J	-	13.0	-	39.0	-	190	-	190	-	< 1.0	-	< 1.0	-	< 0.040	-
		2004 04 (Winter)	**< 0.0050**	**< 0.0050**	**0.0030 J**	**0.83**	-	**0.030 J**	-	**13.0**	-	**37.0**	-	**190**	-	**190**	-	**< 1.0**	-	**< 1.0**	-	**< 0.040**	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 9-6

Groundwater Sample Analytical Results at IR Site 9 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions						Alkalinity								Sulfide	
			Ethane	Ethene	Methane	Nitrate		Nitrite		Chloride		Sulfate (as SO4)		Alkalinity		Alkalinity, bicarbonate		Alkalinity, carbonate		Alkalinity, hydroxide		Sulfide	
		Units:	MG/L	MG/L	MG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L
		MCL:	NA	NA	NA	NA	45.0	NA	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event	AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	MW410-3	2004 02 (Summer)		< 0.010	< 0.010	< 0.010	0.43	-	< 0.050	-	17.0	-	39.0	-	100	-	100	-	< 1.0	-	< 1.0	-	< 0.040	-
		2003 04 (Winter)		**< 0.0030**	**< 0.0030**	**0.0096**	**2.1**	-	**< 0.10**	-	**20.9**	-	**81.6**	-	**208**	-	**208**	-	**< 5.0**	-	-	-	**< 1.0**	-
		2003 02 (Summer)		< 0.0030	< 0.0030	0.0020 J	1.7	-	< 0.10	-	30.2	-	38.3	-	204	-	-	-	-	-	-	-	< 1.0	-
		2002 04 (Winter)		**< 0.010**	**< 0.010**	**< 0.010**	**0.84**	-	**< 0.050**	-	**9.8**	-	**27.0**	-	**270**	-	**270**	-	**< 1.0**	-	**< 1.0**	-	**< 0.040**	-
		2002 02 (Summer)		< 0.010	< 0.010	< 0.010	0.69	-	< 0.050	-	11.0	-	34.0	-	260	-	260	-	< 1.0	-	< 1.0	-	< 0.040	-
	MW410-4	**2006 01 (Spring)**		**< 0.0050**	**< 0.0050**	**< 0.0050**	**0.95**	-	**< 0.050**	-	**13.0**	-	**18.0**	-	**160**	-	**160**	-	**< 1.0**	-	**< 1.0**	-	**< 0.040**	-
		2005 02 (Summer)		< 0.0050	< 0.0050	0.0040 J	1.2	-	< 0.050	-	11.0	-	16.0	-	160	-	160	-	< 1.0	-	< 1.0	-	< 0.040	-
		2004 04 (Winter)		**< 0.0050**	**< 0.0050 UJ**	**0.13**	**0.98**	-	**< 0.050**	-	**8.3**	-	**15.0**	-	**120**	-	**120**	-	**4.0**	-	**< 1.0**	-	**< 0.040**	-
		2004 02 (Summer)		< 0.010	< 0.010	0.019	0.84	-	< 0.050	-	6.3	-	8.8	-	110	-	110	-	< 1.0	-	< 1.0	-	< 0.040	-
		2003 04 (Winter)		**< 0.0030**	**< 0.0030**	**0.0081**	**1.7**	-	**< 0.10**	-	**16.4**	-	**18.1**	-	**130**	-	**130**	-	**< 5.0**	-	-	-	**< 1.0**	-
		2003 02 (Summer)		< 0.0030	< 0.0030	0.0014 J	1.4	-	< 0.10	-	16.7	-	13.3	-	112	-	-	-	-	-	-	-	< 1.0	-
		2002 04 (Winter)		**< 0.010**	**< 0.010**	**< 0.010**	**1.6**	-	**< 0.050**	-	**35.0**	-	**30.0**	-	**250**	-	**250**	-	**< 1.0**	-	**< 1.0**	-	**0.040**	-
		2002 02 (Summer)		< 0.010	< 0.010	< 0.010	2.2	-	< 0.050	-	38.0	-	32.0	-	170	-	170	-	< 1.0	-	< 1.0	-	< 0.040	-
	MW530-2	**2005 02 (Summer)**		**< 0.0050**	**< 0.0050**	**0.010**	**1.7**	-	**0.030 J**	-	**130**	-	**120**	-	**470**	-	**470**	-	**< 1.0**	-	**< 1.0**	-	**< 0.040**	-
		2004 04 (Winter)		< 0.0050	< 0.0050 UJ	0.043	< 0.25	-	< 0.25	-	2300	-	210	-	980	-	980	-	< 1.0	-	< 1.0	-	< 0.040	-
		2004 02 (Summer)		**< 0.010**	**< 0.010**	**0.028**	**0.070**	-	**< 0.10**	-	**730**	-	**110**	-	**860**	-	**860**	-	**< 1.0**	-	**< 1.0**	-	**< 0.040**	-
		2003 04 (Winter)		< 0.0030	< 0.0030	0.028	< 0.10	-	< 1.0	-	1330	-	117	-	1010	-	1010	-	< 5.0	-	-	-	< 1.0	-
		2003 02 (Summer)		**< 0.0030**	**< 0.0030**	**0.028**	**< 0.10**	-	**< 10.0 UJ**	-	**287**	-	**71.1**	-	**546**	-	-	-	-	-	-	-	**< 1.0**	-
		2002 04 (Winter)		< 0.010	< 0.010	< 0.010	0.010 J	-	< 0.050	-	100	-	61.0	-	470	-	470	-	< 1.0	-	< 1.0	-	0.040	-
		2002 02 (Summer)		**< 0.010**	**< 0.010**	**< 0.010**	**0.61**	-	**< 0.050**	-	**86.0**	-	**66.0**	-	**760**	-	**760**	-	**< 1.0**	-	**< 1.0**	-	**< 0.040**	-
	MW530-3	2005 02 (Summer)		< 0.0050	< 0.0050	0.049	< 0.050	-	< 0.050	-	33.0	-	49.0	-	250	-	250	-	< 1.0	-	< 1.0	-	< 0.040	-
		2004 04 (Winter)		**< 0.0050**	**< 0.0050**	**0.039**	**< 0.050**	-	**< 0.050**	-	**78.0**	-	**44.0**	-	**190**	-	**190**	-	**< 1.0**	-	**< 1.0**	-	**< 0.040**	-
		2004 02 (Summer)		< 0.010	< 0.010	0.017	0.12	-	< 0.050	-	130	-	78.0	-	250	-	250	-	< 1.0	-	< 1.0	-	< 0.040	-
		2003 04 (Winter)		**< 0.0030**	**< 0.0030**	**0.0035**	-	-	-	-	**11.5**	-	**10.1**	-	**28.7**	-	**28.7**	-	**< 5.0**	-	-	-	**< 1.0**	-
		2003 02 (Summer)		< 0.0030	< 0.0030	0.075	< 0.50	-	< 0.50	-	12.4	-	10.0	-	139	-	-	-	-	-	-	-	< 1.0	-
		2002 04 (Winter)		**< 0.010**	**< 0.010**	**0.50**	**< 0.050**	-	**< 0.050**	-	**18.0**	-	**11.0**	-	**290**	-	**290**	-	**< 1.0**	-	**< 1.0**	-	**< 0.040**	-
		2002 02 (Summer)		< 0.010	< 0.010	0.26	< 0.050	-	< 0.050	-	13.0	-	11.0	-	200	-	200	-	< 1.0	-	< 1.0	-	< 0.040	-
	MW547-3	**2005 02 (Summer)**		**< 0.0050**	**< 0.0050**	**0.29**	**0.19**	-	**< 0.050**	-	**18.0**	-	**83.0**	-	**720**	-	**720**	-	**< 1.0**	-	**< 1.0**	-	**< 0.040**	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 9-6

Groundwater Sample Analytical Results at IR Site 9 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions							Alkalinity								Sulfide	
			Ethane		Ethene		Methane	Nitrate		Nitrite		Chloride		Sulfate (as SO4)		Alkalinity		Alkalinity, bicarbonate		Alkalinity, carbonate		Alkalinity, hydroxide		Sulfide	
		Units:	MG/L		MG/L		MG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L
		MCL:	NA		NA		NA	NA	45.0	NA	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA		NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event	AWQC:	NA		NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	MW547-3	2004 04 (Winter)		0.010		< 0.0050		5.7	0.020 J	-	< 0.050	-	17.0	-	19.0	-	920	-	920	-	< 1.0	-	< 1.0	-	< 0.040	-
		2004 02 (Summer)		**< 0.010**		**< 0.010**		**2.5**	**< 0.050**	-	**< 0.050**	-	**11.0**	-	**1.4**	-	**570**	-	**570**	-	**< 1.0**	-	**< 1.0**	-	**< 0.040**	-
		2003 04 (Winter)		0.010		< 0.0030		2.6	0.21	-	< 0.10	-	13.0	-	< 0.50	-	1120	-	1120	-	< 5.0	-	-	-	< 1.0	-
		2003 02 (Summer)		**0.0096**		**< 0.0030**		**4.6**	**< 0.10 UJ**	-	**< 0.10 UJ**	-	**15.5**	-	**< 0.50**	-	**1030**	-	-	-	-	-	-	-	**< 1.0**	-
		2002 04 (Winter)		0.016		< 0.010		11.0	< 0.050	-	< 0.050	-	14.0	-	0.14 J	-	1000	-	1000	-	< 1.0	-	< 1.0	-	< 0.040	-
		2002 02 (Summer)		**0.022**		**< 0.010**		**15.0**	**< 0.050**	-	**< 0.050**	-	**16.0**	-	**< 0.50**	-	**1000**	-	**1000**	-	**< 1.0**	-	**< 1.0**	-	**< 0.040**	-
	MWD13-3	2006 01 (Spring)		< 0.0050		< 0.0050		0.74	0.040 J	-	< 0.050	-	21.0	-	28.0	-	130	-	130	-	< 1.0	-	< 1.0	-	0.20	-
		2005 02 (Summer)		**< 0.0050**		**< 0.0050**		**0.63**	**< 0.050**	-	**< 0.050**	-	**43.0**	-	**56.0**	-	**84.0**	-	**84.0**	-	**< 1.0**	-	**< 1.0**	-	**0.35 J**	-
		2004 04 (Winter)		< 0.0050		< 0.0050		1.1	< 0.050	-	< 0.050	-	30.0	-	41.0	-	100	-	100	-	< 1.0	-	< 1.0	-	0.29	-
		2004 02 (Summer)		**< 0.010**		**< 0.010**		**0.95**	**0.020 J**	-	**< 0.050**	-	**34.0**	-	**44.0**	-	**120**	-	**120**	-	**< 1.0**	-	**< 1.0**	-	**0.40**	-
		2003 04 (Winter)		< 0.0030		< 0.0030		0.48	0.090 J	-	< 0.10	-	31.5	-	37.8	-	116	-	116	-	< 5.0	-	-	-	< 1.0	-
		2003 02 (Summer)		**< 0.0030**		**< 0.0030**		**0.47**	**< 0.10**	-	**< 0.10**	-	**53.2**	-	**56.7**	-	**99.3**	-	-	-	-	-	-	-	**< 1.0**	-
		2002 04 (Winter)		< 0.010		< 0.010		0.30	0.13	-	< 0.050	-	20.0	-	33.0	-	120	-	120	-	< 1.0	-	< 1.0	-	< 0.040	-
		2002 02 (Summer)		**< 0.010**		**< 0.010**		**0.37**	**< 0.050**	-	**< 0.050**	-	**28.0**	-	**45.0**	-	**99.0**	-	**99.0**	-	**< 1.0**	-	**< 1.0**	-	**< 0.040**	-
	MWD13-4	2006 01 (Spring)		< 0.0050		< 0.0050		0.010	0.68	-	0.040 J	-	58.0	-	100	-	110	-	< 1.0	-	64.0	-	2.4	-	0.29	-
		2005 02 (Summer)		**< 0.0050**		**< 0.0050**		**0.030**	**0.080**	-	**0.080**	-	**86.0**	-	**150**	-	**140**	-	**< 1.0**	-	**16.0**	-	**120**	-	**< 0.040**	-
		2004 04 (Winter)		< 0.0050		< 0.0050		0.037	0.070	-	0.020 J	-	92.0	-	150	-	180	-	< 1.0	-	88.0	-	96.0	-	1.2	-
		2004 02 (Summer)		**< 0.010**		**< 0.010**		**0.028**	**0.080**	-	**0.050**	-	**78.0**	-	**130**	-	**170**	-	**< 1.0**	-	**48.0**	-	**130**	-	**0.84**	-
		2003 04 (Winter)		< 0.0030		< 0.0030		0.016	0.21	-	< 0.10	-	59.6	-	151	-	161	-	< 5.0	-	62.0	-	-	-	< 1.0	-
		2003 02 (Summer)		**< 0.0030**		**< 0.0030**		**0.027**	**0.15**	-	**< 0.10**	-	**97.7**	-	**135**	-	**161**	-	-	-	-	-	-	-	**< 1.0**	-
		2002 04 (Winter)		< 0.010		< 0.010		0.034	< 0.050	-	< 0.050	-	93.0	-	160	-	220	-	220	-	< 1.0	-	< 1.0	-	1.4	-
		2002 02 (Summer)		**< 0.010**		**< 0.010**		**0.023**	**0.070**	-	**0.060**	-	**91.0**	-	**160**	-	**160**	-	**< 1.0**	-	**79.0**	-	**83.0**	-	**< 0.040**	-
	MWOR-4	2006 01 (Spring)		< 0.0050		< 0.0050		< 0.0050	41.0	-	0.76	-	380	-	140	-	270	-	270	-	< 1.0	-	< 1.0	-	< 0.040	-
		2005 02 (Summer)		**< 0.0050**		**< 0.0050**		**< 0.0050**	**2.3**	-	**< 0.050**	-	**8.1**	-	**11.0**	-	**65.0**	-	**65.0**	-	**< 1.0**	-	**< 1.0**	-	**< 0.040**	-
		2004 04 (Winter)		-		-		-	0.34	-	< 0.050	-	11.0	-	33.0	-	140	-	140	-	< 1.0	-	< 1.0	-	< 0.040	-
		2004 02 (Summer)		**< 0.010**		**< 0.010**		**< 0.010**	**4.0**	-	**< 0.050**	-	**9.6**	-	**14.0**	-	**86.0**	-	**86.0**	-	**< 1.0**	-	**< 1.0**	-	**0.060**	-
		2003 04 (Winter)		< 0.0030		< 0.0030		0.0033	0.58	-	< 0.10	-	11.5	-	38.9	-	119	-	119	-	< 5.0	-	-	-	< 1.0	-
		2003 02 (Summer)		**< 0.0030**		**< 0.0030**		**< 0.0030**	**4.8**	-	**< 0.10**	-	**19.8**	-	**14.4**	-	**77.0**	-	-	-	-	-	-	-	**< 1.0**	-
		2002 04 (Winter)		< 0.010		< 0.010		< 0.010	0.33	-	< 0.050	-	13.0	-	43.0	-	140	-	140	-	< 1.0	-	< 1.0	-	< 0.040	-

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 9-6

Groundwater Sample Analytical Results at IR Site 9 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions							Alkalinity								Sulfide	
			Ethane	Ethene	Methane	Nitrate		Nitrite		Chloride		Sulfate (as SO4)		Alkalinity		Alkalinity, bicarbonate		Alkalinity, carbonate		Alkalinity, hydroxide		Sulfide	
	Units:		MG/L	MG/L	MG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L
	MCL:		NA	NA	NA	NA	45.0	NA	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	MWOR-4	2002 02 (Summer)	< 0.010	< 0.010	< 0.010	1.4	-	< 0.050	-	13.0	-	36.0	-	120	-	120	-	< 1.0	-	< 1.0	-	< 0.040	-
SWBZ	D07C-01	2006 01 (Spring)	< 0.0050	< 0.0050	< 0.0050	3.2	-	< 0.050	-	220	-	130	-	360	-	360	-	< 1.0	-	< 1.0	-	< 0.040 UJ	-
		2005 02 (Summer)	**< 0.0050**	**< 0.0050**	**< 0.0050**	**3.1**	**-**	**< 0.050**	**-**	**200**	**-**	**120**	**-**	**360**	**-**	**360**	**-**	**< 1.0**	**-**	**< 1.0**	**-**	**< 0.040**	**-**
		2004 04 (Winter)	< 0.0050	< 0.0050	< 0.0050	3.3	-	< 0.050	-	240	-	130	-	360	-	360	-	< 1.0	-	< 1.0	-	< 0.040	-
		2004 02 (Summer)	**< 0.010**	**< 0.010**	**< 0.010**	**3.4**	**-**	**< 0.050**	**-**	**210**	**-**	**120**	**-**	**350**	**-**	**350**	**-**	**< 1.0**	**-**	**< 1.0**	**-**	**< 0.040**	**-**
		2003 04 (Winter)	< 0.0030	< 0.0030	0.0007 J	3.8	-	< 1.0	-	279	-	124	-	378	-	378	-	< 5.0	-	-	-	< 1.0	-
		2003 02 (Summer)	**< 0.0030**	**< 0.0030**	**< 0.0030**	**3.5**	**-**	**< 0.10**	**-**	**216**	**-**	**117**	**-**	**345**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**< 1.0**	**-**
		2002 04 (Winter)	< 0.010	< 0.010	< 0.010	3.8	-	< 0.050	-	240	-	130	-	350	-	350	-	< 1.0	-	< 1.0	-	< 0.040	-
		2002 02 (Summer)	**< 0.010 UJ**	**< 0.010 UJ**	**< 0.010 UJ**	**3.8**	**-**	**< 0.030 J**	**-**	**230**	**-**	**130**	**-**	**360**	**-**	**360**	**-**	**< 1.0**	**-**	**< 1.0**	**-**	**< 0.040**	**-**
	D09-01	2006 01 (Spring)	< 0.0050	< 0.0050	0.020	< 1.0	-	< 2.5	-	13000	-	2000	-	260	-	260	-	< 1.0	-	< 1.0	-	< 0.040 UJ	-
		2005 02 (Summer)	**< 0.0050**	**< 0.0050**	**0.027**	**< 1.0**	**-**	**< 2.5**	**-**	**13000**	**-**	**2000**	**-**	**250**	**-**	**250**	**-**	**< 1.0**	**-**	**< 1.0**	**-**	**< 0.040**	**-**
		2004 04 (Winter)	< 0.0050	< 0.0050 UJ	0.027	< 1.3	-	< 2.5	-	15000	-	2100	-	200	-	200	-	< 1.0	-	< 1.0	-	< 0.040	-
		2004 02 (Summer)	**< 0.010**	**< 0.010**	**0.026**	**< 1.3**	**-**	**< 2.5**	**-**	**14000**	**-**	**2000**	**-**	**240**	**-**	**240**	**-**	**< 1.0**	**-**	**< 1.0**	**-**	**< 0.040**	**-**
		2003 04 (Winter)	< 0.0030	< 0.0030	0.017	< 1.0	-	< 10.0	-	11800	-	1620	-	221	-	221	-	< 5.0	-	-	-	< 1.0	-
		2003 02 (Summer)	**< 0.0030**	**< 0.0030**	**0.016**	**< 1.0**	**-**	**< 20.0 UJ**	**-**	**15600**	**-**	**1950**	**-**	**229**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**< 1.0**	**-**
		2002 04 (Winter)	< 0.010	< 0.010	0.024	< 0.50	-	< 0.50	-	15000	-	2100	-	240	-	240	-	< 1.0	-	< 1.0	-	< 0.040	-
		2002 02 (Summer)	**< 0.010**	**< 0.010**	**0.025**	**< 0.50**	**-**	**< 0.50**	**-**	**15000**	**-**	**2000**	**-**	**210**	**-**	**210**	**-**	**< 1.0**	**-**	**< 1.0**	**-**	**0.060**	**-**
	D10B-02	2006 01 (Spring)	< 0.0050	< 0.0050	< 0.0050	0.11	-	< 0.25	-	1600	-	290	-	120	-	120	-	< 1.0	-	< 1.0	-	< 0.040	-
		2005 02 (Summer)	**< 0.0050**	**< 0.0050**	**0.0030 J**	**< 0.15**	**-**	**< 0.25**	**-**	**2100**	**-**	**380**	**-**	**110**	**-**	**110**	**-**	**< 1.0**	**-**	**< 1.0**	**-**	**< 0.040**	**-**
		2004 04 (Winter)	< 0.0050	< 0.0050	0.0030 J	-	< 250	-	< 250	-	2300000	-	400000	-	140000	-	140000	-	< 1000	-	< 1000	-	< 40.0
		2004 02 (Summer)	**< 0.010**	**< 0.010**	**< 0.010**	**< 0.25**	**-**	**< 0.25**	**-**	**2300**	**-**	**390**	**-**	**140**	**-**	**140**	**-**	**< 1.0**	**-**	**< 1.0**	**-**	**< 0.040**	**-**
		2003 04 (Winter)	< 0.0030	< 0.0030	0.0024 J	< 1.0	-	< 1.0	-	2190	-	451	-	122	-	122	-	< 5.0	-	-	-	< 1.0	-
		2003 02 (Summer)	**< 0.0030**	**< 0.0030**	**0.0021 J**	**< 1.0**	**-**	**< 10.0 UJ**	**-**	**2470**	**-**	**414**	**-**	**91.8**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**< 1.0**	**-**
		2002 04 (Winter)	< 0.010	< 0.010	< 0.010	< 0.25	-	< 0.25	-	2500	-	500	-	190	-	190	-	< 1.0	-	< 1.0	-	< 0.040	-
		2002 02 (Summer)	**< 0.010**	**< 0.010**	**< 0.010**	**< 0.25**	**-**	**< 0.25**	**-**	**2500**	**-**	**420**	**-**	**130**	**-**	**130**	**-**	**< 1.0**	**-**	**< 1.0**	**-**	**< 0.040**	**-**
	D13-01	2006 01 (Spring)	< 0.0050	< 0.0050	< 0.0050	42.0	-	0.67	-	390	-	140	-	270	-	270	-	< 1.0	-	< 1.0	-	< 0.040	-
		2005 02 (Summer)	**< 0.0050**	**< 0.0050**	**< 0.0050**	**44.0**	**-**	**0.76**	**-**	**420**	**-**	**150**	**-**	**290**	**-**	**290**	**-**	**< 1.0**	**-**	**< 1.0**	**-**	**< 0.040**	**-**
		2004 04 (Winter)	< 0.0050	< 0.0050	< 0.0050	47.0	-	0.88	-	430	-	150	-	270	-	270	-	< 1.0	-	< 1.0	-	< 0.040	-

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Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 9-6

Groundwater Sample Analytical Results at IR Site 9 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions							Alkalinity								Sulfide	
			Ethane		Ethene		Methane		Nitrate		Nitrite		Chloride		Sulfate (as SO4)		Alkalinity		Alkalinity, bicarbonate		Alkalinity, carbonate		Alkalinity, hydroxide		Sulfide	
		Units:	MG/L		MG/L		MG/L		MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L
		MCL:	NA		NA		NA		NA	45.0	NA	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA		NA		NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event	AWQC:	NA	NA		NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWBZ	D13-01	2004 02 (Summer)		< 0.010	< 0.010		< 0.010		45.0	-	0.73	-	410	-	140	-	280	-	280	-	< 1.0	-	< 1.0	-	< 0.040	-
		2003 04 (Winter)		< 0.0030	< 0.0030		< 0.0030		42.9	-	0.92 J	-	415	-	148	-	272	-	272	-	< 5.0	-	-	-	< 1.0	-
		2003 02 (Summer)		< 0.0030	< 0.0030		< 0.0030		44.1	-	< 0.20	-	430	-	149	-	263	-	-	-	-	-	-	-	< 1.0	-
		2002 04 (Winter)		< 0.010	< 0.010		< 0.010		50.0	-	0.46	-	410	-	150	-	260	-	260	-	< 1.0	-	< 1.0	-	< 0.040	-
		2002 02 (Summer)		< 0.010	< 0.010		< 0.010		50.0	-	0.66	-	450	-	150	-	280	-	280	-	< 1.0	-	< 1.0	-	< 0.040	-
	D19-01	2006 01 (Spring)		< 0.0050	< 0.0050		0.0030 J		0.47 J	-	< 1.0	-	5500	-	710	-	170	-	170	-	< 1.0	-	< 1.0	-	< 0.040	-
		2005 02 (Summer)		< 0.0050	< 0.0050		0.0070		0.48 J	-	< 1.0	-	6200	-	710	-	220	-	220	-	< 1.0	-	< 1.0	-	< 0.040 UJ	-
		2004 04 (Winter)		< 0.0050	< 0.0050		0.0090		0.42 J	-	< 1.0	-	7300	-	820	-	160	-	160	-	< 1.0	-	< 1.0	-	< 0.040	-
		2004 02 (Summer)		< 0.010	< 0.010		< 0.010		0.49 J	-	< 1.3	-	6800	-	770	-	200	-	200	-	< 1.0	-	< 1.0	-	< 0.040	-
		2003 04 (Winter)		< 0.0030	< 0.0030		0.0066		< 1.0	-	< 50.0	-	7910	-	866	-	192	-	192	-	< 5.0	-	-	-	< 1.0	-
		2003 02 (Summer)		< 0.0030	< 0.0030		0.0055		1.9	-	< 1.0	-	7510	-	760	-	183	-	-	-	-	-	-	-	< 1.0	-
		2002 04 (Winter)		< 0.010	< 0.010		< 0.010		< 0.50	-	< 0.50	-	7400	-	820	-	180	-	180	-	< 1.0	-	< 1.0	-	< 0.040	-
		2002 02 (Summer)		< 0.010	< 0.010		< 0.010		< 0.26 J	-	< 0.50	-	7200	-	800	-	160	-	160	-	< 1.0	-	< 1.0	-	< 0.040	-

General Table Footnotes
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Acronyms and abbreviations
AWQC: Saltwater Ambient Water Quality Criteria, (U.S. EPA, 2002)
BV: Background value (Tetra Tech Environmental Management, Inc., November, 2001)
FWBZ: First Water-Bearing Zone
IR Site: Installation Restoration Site
MCL: California maximum contaminant level (U.S. EPA and California Department of Health Services, June 2003)
MTBE: Methyl tert-butyl ether
NA: Not available (applicable to regulatory limits or background values)
PAH: Polycyclic Aromatic Hydrocarbons
PCE: Tetrachloroethene
Ra: Radium
SO_4: Sulfate
Sr: Strontium
SVOC: Semivolatile Organic Compounds
SWBZ: Second Water-Bearing Zone
TCE: Trichloroethene
TDS: Total Dissolved Solids
TPH: Total Petroleum Hydrocarbons
VOC: Volatile Organic Compounds
-: compound not analyzed

Units
µg/L: micrograms per liter
mg/L: milligrams per liter
pCi/L: pico curies per liter
PPBV: parts per billion by volume
%V/V: percent volume by volume

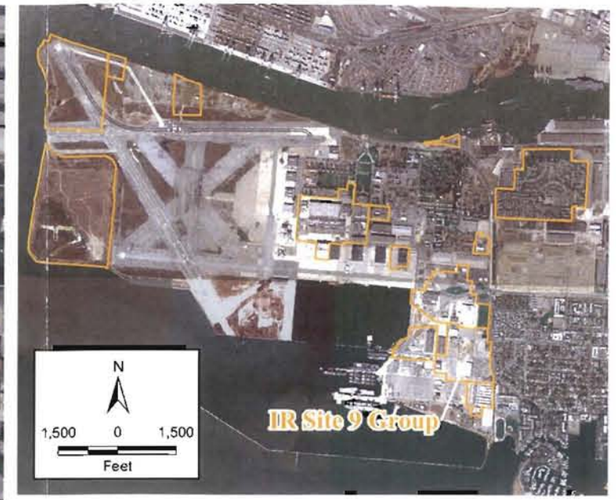
Validation Qualifiers
J: Estimated value.
U: Not detected at or above the indicated reporting limit.
UJ: Not detected at or above the indicated reporting limit. The reporting limit is an estimate.
R: The analyte is rejected due to deficiencies in the ability to analyze the sample and meet QC criteria.
UR: The analyte was not detected. The analyte is rejected due to deficiencies in the ability to analyze the sample and meet QC criteria.

Notes
Detected values are bolded.
Detected values greater than the MCL are shown in yellow highlighting
Detected values for dissolved metals in FWBZ wells greater than the BV are shown in blue highlighting
Detected values for FWBZ wells greater than the both the BV and the MCL for dissolved metals are shown in pink highlighting
Total TPH (calculated) is the sum of all reported TPH results. Where all TPH results are less than reporting limits , the Total TPH is represented by the highest reporting limit

Figures

Site 9 Group
Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

Innovative Technical Solutions, Inc.



Legend

- First Water Bearing (FWBZ) Wells
- Second Water Bearing (SWBZ) Wells
- ITSI IR Sites
- Facility Infrastructure

N

280 0 280
Feet

2002 Projects\02-12 Graphics\Alameda Point GIS\IR Site 9\IR Site 9 Location Map.mxd

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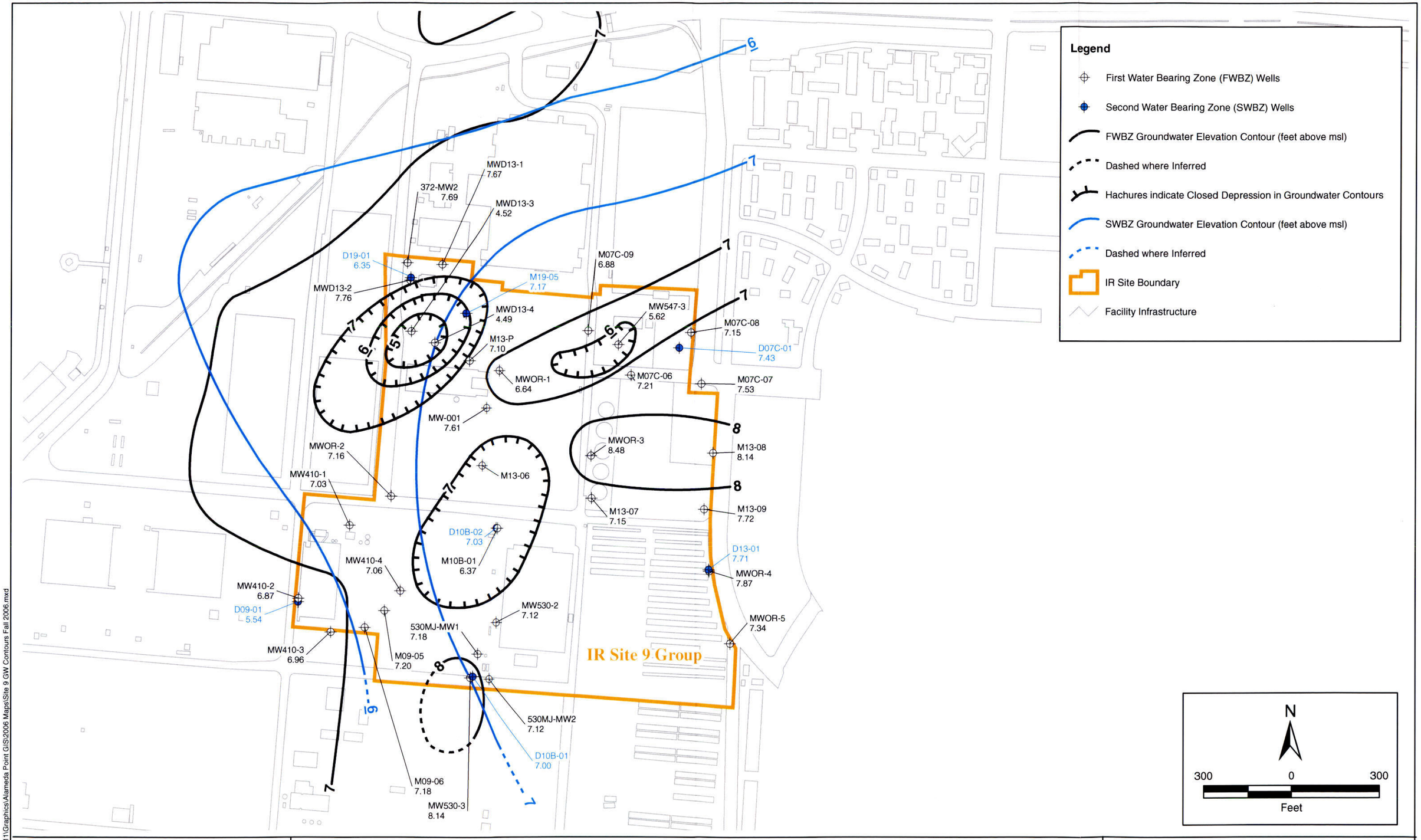
SAN DIEGO, CALIFORNIA
ALAMEDA POINT, ALAMEDA, CALIFORNIA

FIGURE 9-1
IR SITE 9 GROUP LOCATION MAP



2002 Projects\02-125.11\Graphics\Alameda Point GIS\2006 Maps\Site 9 GW Contours Fall 2006.mxd

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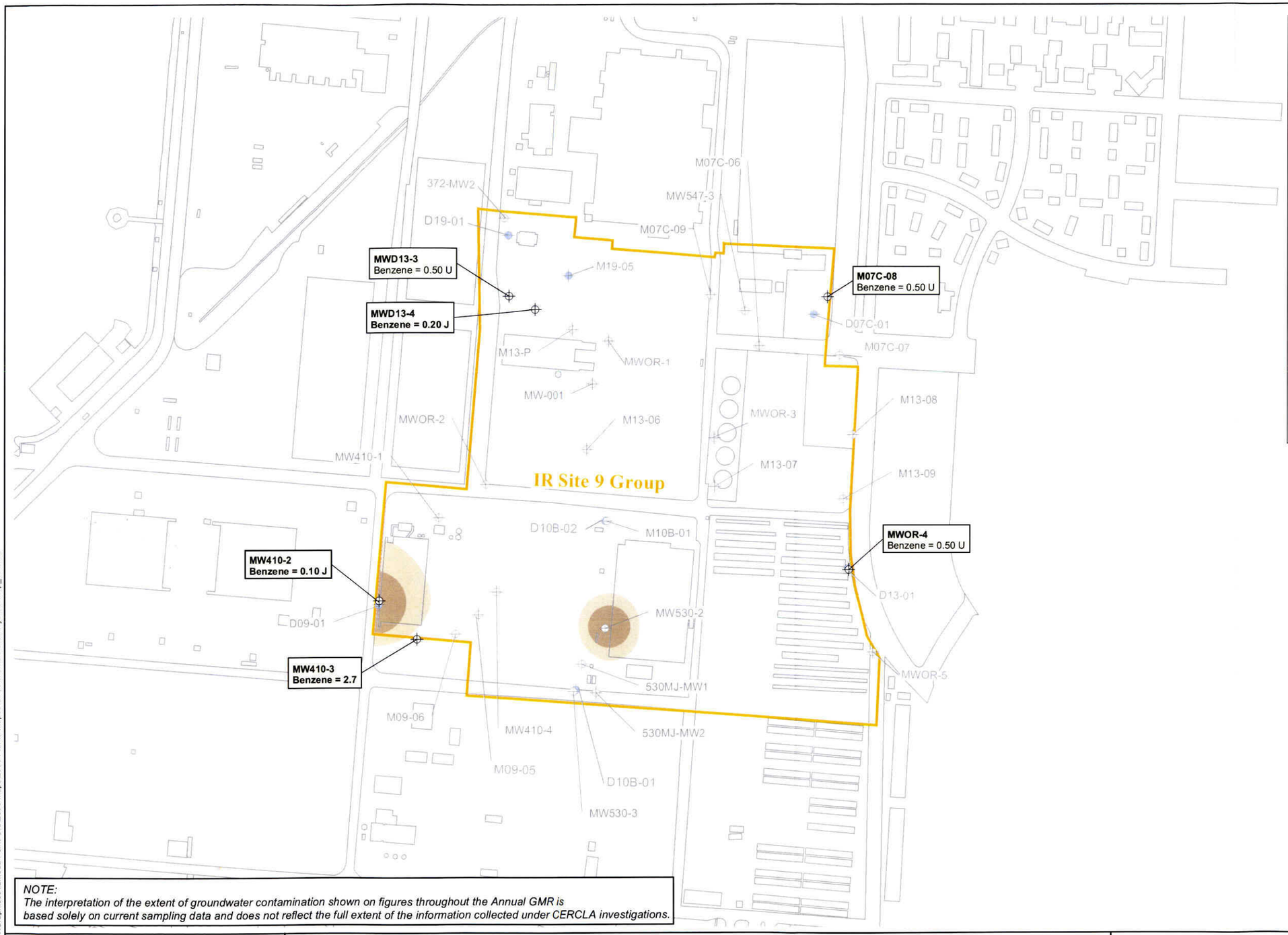
ALAMEDA POINT, ALAMEDA, CALIFORNIA

FIGURE 9-2
IR SITE 9
GROUNDWATER ELEVATION MAP (FWBZ/SWBZ)
FALL 2006



Legend

- First Water Bearing Zone (FWBZ) Wells
- FWBZ Well, Not Sampled
- SWBZ Well, Not Sampled
- 0.5 - 1 ug/L Benzene
- < 1 ug/L Benzene
- IR Site Boundary
- Facility Infrastructure

J Estimated Value
U Not Detected
ug/L Micrograms per Liter

Results presented in ug/L
Highlighted values exceed MCL

Bold text indicates detected analyte

NOTE:
The interpretation of the extent of groundwater contamination shown on figures throughout the Annual GMR is based solely on current sampling data and does not reflect the full extent of the information collected under CERCLA investigations.

N

300 0 300

Feet

2002 Projects\02-125.11\Graphics\Alameda Point GIS\2006 Maps\2006 Plume Maps\Fall 06 9 Chlorinated HydroC Map_SP.mxd

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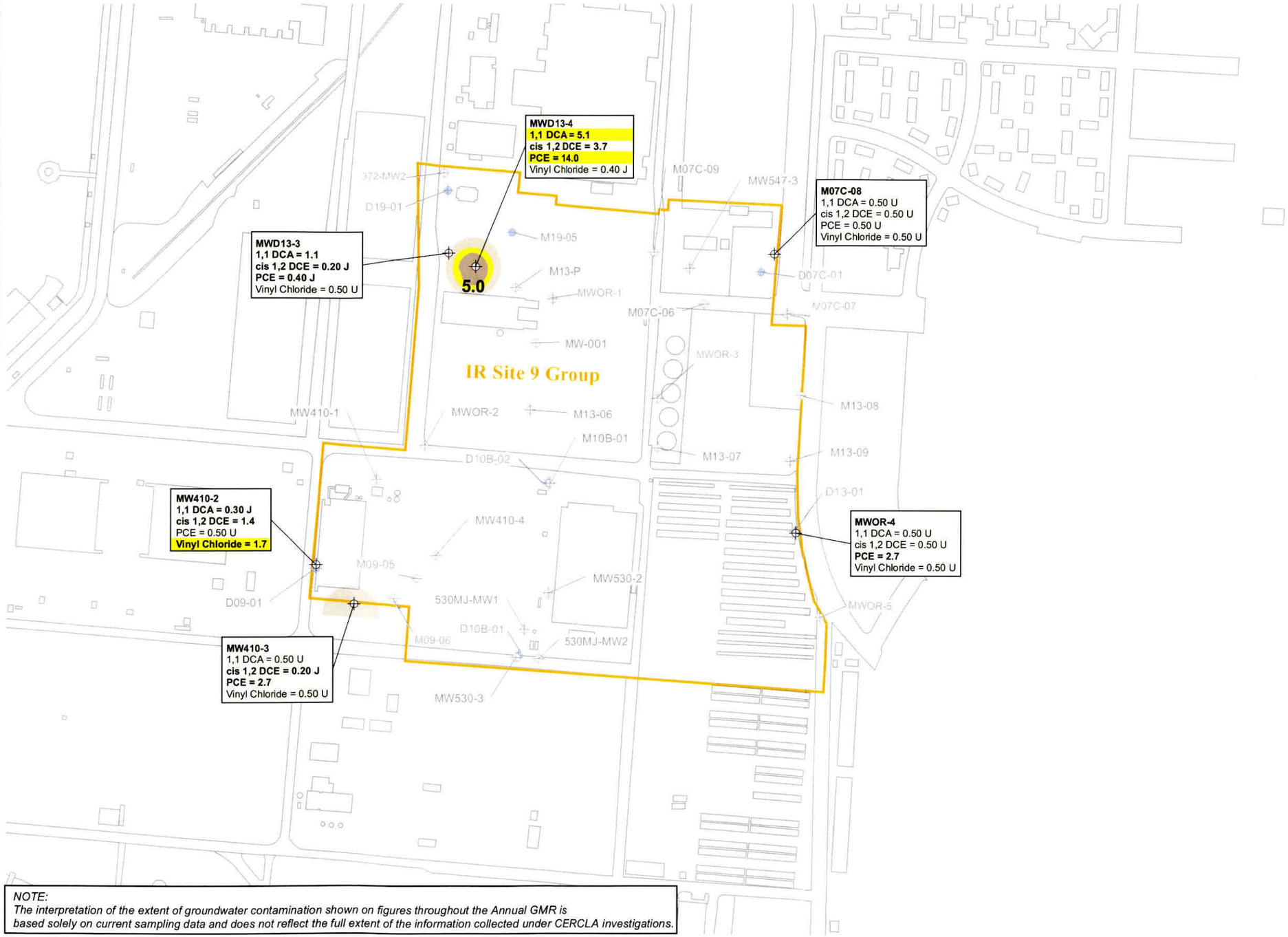
FIGURE 9-3
IR SITE 9 GROUP
GROUNDWATER DISTRIBUTION OF BENZENE IN FWBZ WELLS
FALL 2006



Legend

- First Water Bearing Zone (FWBZ) Wells
- FWBZ Well, Not Sampled
- SWBZ Well, Not Sampled
- 1.0 - 5.0 ug/L PCE
- > 5.0 ug/L PCE
- 5.0 ug/L MCL Contour for PCE
- IR Site Boundary
- Facility Infrastructure

J	Estimated Value
MCL	Maximum Contaminant Level
DCA	Dichloroethane
DCE	Dichloroethene
PCE	Tetrachloroethene
U	Not Detected
ug/L	Micrograms per Liter

Contours are based on the maximum PCE concentration at each location

Results presented in ug/L
Highlighted values exceed MCL

Bold text indicates detected analyte

N

300 0 300

Feet

NOTE:
The interpretation of the extent of groundwater contamination shown on figures throughout the Annual GMR is based solely on current sampling data and does not reflect the full extent of the information collected under CERCLA investigations.

2002 Projects\02-125.11\Graphics\Alameda Point GIS\2006 Maps\2006 Plume Maps\Fall 06 9 Chlorinated HydroC Map_SP.mxd

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FIGURE 9-4
IR SITE 9 GROUP
GROUNDWATER DISTRIBUTION OF
SELECTED CHLORINATED HYDROCARBONS IN FWBZ WELLS
FALL 2006

Site 14

Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

Innovative Technical Solutions, Inc.

Tables

Site 14
Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

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Table 14-1
Groundwater Monitoring Summary, IR Site 14, Fall 2006

WATER-BEARING ZONE	SAMPLE LOCATION	GEOLOGICAL UNIT	SCREEN INTERVAL (FT. BGS)	Organic Compounds			Inorganic Compounds	Natural Attenuation Parameters				
				TPH- E as diesel, jet fuel, motor oil (EPA 8015B)	TPH-P as gasoline (EPA 8015B)	VOCs (EPA 8260B)	Dissolved Metals (EPA 6010B/ 6020A/7470A)	Methane, Ethane, Ethene (RSK SOP 175)	Nitrate, Nitrite, Chloride, Sulfate (EPA9056/300.0)	Alkalinity (EPA 310.1)	Sulfide (EPA 376.2)	Ferrous Iron by (Hach 8146)
Groundwater Monitoring Program Wells												
First	M101-A	Fill	2.5 - 12.5	S	S	S	S[1]	A	A	A	A	A
	M14-01	Fill-BSU	4 - 14	S	S	S	S[1]	A	A	A	A	A
Non-Program Wells, Water Level Only												
First	FS1MJ-MW-3	Fill-BSU	2.3 - 10.2	-	-	-	-	-	-	-	-	-
	M112-A	Fill	2.5 - 12.5	-	-	-	-	-	-	-	-	-
	M113-A	Fill-BSU	2 - 12	-	-	-	-	-	-	-	-	-
	M114-A	Fill	2 - 12	-	-	-	-	-	-	-	-	-
	M14-02	Fill-BSU	4 - 14	-	-	-	-	-	-	-	-	-
	M14-03	Fill-BSU	4 - 14	-	-	-	-	-	-	-	-	-
Second	D14-01	Merritt-USA	65 - 75	-	-	-	-	-	-	-	-	-
	M101-C	BSU	48-5 - 58.5	-	-	-	-	-	-	-	-	-

Notes:

- Well not in analytical program
Fill - Artificial Fill
BSU - Bay Sediment Unit
FT. BGS - Feet below ground surface
Merritt - Merritt Sand
A - Annual
S - Semiannual

TPH - Total Petroleum Hydrocarbons
USA - Upper San Antonio Formation
TPH - Total Petroleum Hydrocarbons
VOCs - Volatile Organic Compounds
(8260B) - U.S. Environmental Protection Agency analytical method
[1] Priority Pollutant Metals Only

Table 14-2
Summary of Groundwater Level Measurements at IR Site 14
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	FS1MJ-MW-3 ‡	9.4	8.95	09/27/06	5.01	3.94
		9.4	8.95	07/11/06	5.82	3.13
		9.4	8.95	08/22/05	4.65	4.30
		9.4	8.95	02/28/05	2.21	6.74
		9.4	8.95	11/09/04	2.91	6.04
		9.4	8.95	06/15/04	5.64	3.31
		9.4	8.95	03/02/04	2.80	6.15
		9.4	8.95	12/03/03	4.50	4.45
		9.4	8.95	09/16/03	5.11	3.84
		9.4	8.95	06/24/03	4.80	4.15
		9.4	8.95	04/08/03	3.92	5.03
First	M101-A	9.5	9.45 *	09/25/06	4.19	5.26
		9.5	9.45 *	07/11/06	3.74	5.71
		9.5	9.45 *	04/11/06	0.73	8.72
		9.5	9.45 *	08/22/05	4.04	5.41
		9.5	9.45 *	02/28/05	0.03	9.42
		9.5	9.45 *	11/09/04	2.09	7.36
		9.5	9.45 *	06/15/04	3.91	5.54
		9.5	9.45 *	03/02/04	0.55	8.90
		9.5	9.45 *	12/03/03	3.63	5.82
		9.5	9.45 *	09/16/03	4.34	5.11
		9.5	9.45 *	06/24/03	3.65	5.80
		9.5	9.45 *	04/08/03	2.50	6.95
		9.5	9.45 *	12/12/02	3.66	5.79
		9.5	9.45 *	09/12/02	4.35	5.10
		9.5	9.45 *	06/27/02	3.90	5.55
First	M112-A	10.2	9.91 *	09/25/06	4.84	5.07
		10.2	9.91 *	07/11/06	4.32	5.59
		10.2	9.91 *	04/11/06	1.00	8.91
		10.2	9.91 *	08/22/05	4.64	5.27
		10.2	9.91 *	02/28/05	0.80	9.11
		10.2	9.91 *	11/09/04	4.04	5.87
		10.2	9.91 *	06/15/04	4.48	5.43
		10.2	9.91 *	03/02/04	1.14	8.77
		10.2	9.91 *	12/03/03	4.57	5.34
		10.2	9.91 *	09/16/03	4.91	5.00
		10.2	9.91 *	06/24/03	4.20	5.71
		10.2	9.91 *	04/08/03	3.22	6.69
		10.2	9.91 *	12/20/02	0.21§	9.70
		10.2	9.91 *	09/12/02	4.94	4.97
		10.2	9.91 *	06/27/02	4.45	5.46
First	M113-A	9.2	8.83 *	09/25/06	3.84	4.99
		9.2	8.83 *	07/11/06	3.35	5.48
		9.2	8.83 *	04/11/06	0.13	8.70
		9.2	8.83 *	08/22/05	3.59	5.24
		9.2	8.83 *	02/28/05	0.00 †	8.83
		9.2	8.83 *	11/09/04	2.76	6.07
		9.2	8.83 *	06/15/04	3.46	5.37
		9.2	8.83 *	03/02/04	0.05	8.78
		9.2	8.83 *	12/03/03	3.30	5.53
		9.2	8.83 *	09/16/03	3.95	4.88
		9.2	8.83 *	06/24/03	3.26	5.57
		9.2	8.83 *	04/08/03	2.25	6.58

Table 14-2
Summary of Groundwater Level Measurements at IR Site 14
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M113-A	9.2	8.83 *	12/23/02	0.00 §	8.83
		9.2	8.83 *	09/12/02	3.95	4.88
		9.2	8.83 *	07/01/02	3.44	5.39
First	M114-A	9.0	8.71 *	09/25/06	3.25	5.46
		9.0	8.71 *	07/11/06	2.84	5.87
		9.0	8.71 *	04/11/06	NM	NC
		9.0	8.71 *	08/22/05	3.10	5.61
		9.0	8.71 *	02/28/05	Well Submerged	NC
		9.0	8.71 *	11/09/04	1.19	7.52
		9.0	8.71 *	06/15/04	2.95	5.76
		9.0	8.71 *	03/02/04	0.00 †	8.71
		9.0	8.71 *	12/03/03	2.68	6.03
		9.0	8.71 *	09/16/03	3.42	5.29
		9.0	8.71 *	06/24/03	2.73	5.98
		9.0	8.71 *	04/08/03	1.31	7.40
		9.0	8.71 *	12/12/02	2.65	6.06
		9.0	8.71 *	09/12/02	3.47	5.24
		9.0	8.71 *	06/26/02	3.00	5.71
First	M14-01	8.9	8.47 *	09/27/06	4.78	3.69
		8.9	8.47 *	07/11/06	6.68	1.79
		8.9	8.47 *	04/17/06	5.40	3.07
		8.9	8.47 *	08/22/05	4.80	3.67
		8.9	8.47 *	02/28/05	3.00	5.47
		8.9	8.47 *	11/09/04	3.39	5.08
		8.9	8.47 *	06/15/04	4.55	3.92
		8.9	8.47 *	03/02/04	3.80	4.67
		8.9	8.47 *	12/03/03	5.02	3.45
		8.9	8.47 *	09/16/03	5.15	3.32
		8.9	8.47 *	06/24/03	4.45	4.02
		8.9	8.47 *	04/08/03	4.80	3.67
		8.9	8.47 *	12/20/02	1.41§	7.06
		8.9	8.47 *	09/12/02	3.59	4.88
		8.9	8.47 *	06/26/02	4.30	4.17
First	M14-02	9.3	8.91 *	09/27/06	5.01	3.90
		9.3	8.91 *	07/11/06	6.31	2.60
		9.3	8.91 *	04/17/06	2.75	6.16
		9.3	8.91 *	08/22/05	5.92	2.99
		9.3	8.91 *	02/28/05	3.20	5.71
		9.3	8.91 *	11/09/04	3.20	5.71
		9.3	8.91 *	06/15/04	6.48	2.43
		9.3	8.91 *	03/02/04	3.95	4.96
		9.3	8.91 *	12/03/03	5.00	3.91
		9.3	8.91 *	09/16/03	5.41	3.50
		9.3	8.91 *	06/24/03	5.05	3.86
		9.3	8.91 *	04/08/03	4.92	3.99
		9.3	8.91 *	12/20/02	1.79§	7.12
		9.3	8.91 *	09/12/02	4.33	4.58
		9.3	8.91 *	06/27/02	6.50	2.41
First	M14-03	10.3	9.91 *	09/25/06	6.25	3.66
		10.3	9.91 *	07/11/06	4.78	5.13
		10.3	9.91 *	04/17/06	1.95	7.96
		10.3	9.91 *	08/22/05	5.41	4.50
		10.3	9.91 *	02/28/05	1.65	8.26

Table 14-2
Summary of Groundwater Level Measurements at IR Site 14
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M14-03	10.3	9.91 *	11/09/04	4.97	4.94
		10.3	9.91 *	06/15/04	5.01	4.90
		10.3	9.91 *	03/02/04	2.00	7.91
		10.3	9.91 *	12/03/03	5.56	4.35
		10.3	9.91 *	09/16/03	6.02	3.89
		10.3	9.91 *	06/24/03	4.65	5.26
		10.3	9.91 *	04/08/03	3.90	6.01
		10.3	9.91 *	12/20/02	3.05§	6.86
		10.3	9.91 *	09/12/02	5.76	4.15
		10.3	9.91 *	06/27/02	6.00	3.91
Second	D14-01	10.2	9.99 *	09/25/06	5.64	4.35
		10.2	9.99 *	07/11/06	7.75	2.24
		10.2	9.99 *	04/11/06	5.14	4.85
		10.2	9.99 *	08/22/05	6.85	3.14
		10.2	9.99 *	02/28/05	4.50	5.49
		10.2	9.99 *	11/09/04	5.47	4.52
		10.2	9.99 *	06/15/04	7.28	2.71
		10.2	9.99 *	03/02/04	5.10	4.89
		10.2	9.99 *	12/03/03	5.85	4.14
		10.2	9.99 *	09/16/03	5.92	4.07
		10.2	9.99 *	06/24/03	6.00	3.99
		10.2	9.99 *	04/08/03	6.22	3.77
		10.2	9.99 *	12/20/02	4.47§	5.52
		10.2	9.99 *	09/12/02	4.97	5.02
		10.2	9.99 *	07/15/02	7.52	2.47
Second	M101-C	9.7	9.43 *	09/25/06	4.73	4.70
		9.7	9.43 *	07/11/06	4.45	4.98
		9.7	9.43 *	04/11/06	1.79	7.64
		9.7	9.43 *	08/22/05	5.02	4.41
		9.7	9.43 *	02/28/05	2.07	7.36
		9.7	9.43 *	11/09/04	4.37	5.06
		9.7	9.43 *	06/15/04	5.05	4.38
		9.7	9.43 *	03/02/04	1.47	7.96
		9.7	9.43 *	12/03/03	4.52	4.91
		9.7	9.43 *	09/16/03	5.85	3.58
		9.7	9.43 *	06/24/03	5.81	3.62
		9.7	9.43 *	04/08/03	3.55	5.88
		9.7	9.43 *	12/12/02	4.62	4.81
		9.7	9.43 *	09/12/02	4.73	4.70
		9.7	9.43 *	07/15/02	4.71	4.72

Notes:

BTOC = below top of casing

msl = mean sea level

* = Surveyed to NGVD 29 by Calvada Surveying in September 2002. Subsequently converted to NAVD 88 by Shaw Environmental, Inc. using the Corpscon software.

§ = Measured prior to purging well for sampling

† = Well under artesian conditions.

‡ = Well used only for water level measurements. Not scheduled for sampling in the monitoring program.

Table 14-3

Groundwater Sample Analytical Results at Site 14

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:** NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M101-A	2006 03 (Fall)	< 64.0	76.0	< 300	120	196	< 1.0	< 1.0	0.90 J	< 1.0	< 1.0	< 4.0	< 1.0	0.20 J	< 1.0	< 1.0	0.20 J	0.80 J	1.1	0.10 J	11.0	0.90 J	80.0	< 1.0	< 1.0	22.0
		2006 01 (Spring)	69.0	< 50.0	98.0 J	75.0	242	0.10 J	< 0.50	0.10 J	< 0.50	0.070 J	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.0	1.9	< 0.50	16.0	1.0	31.0	< 0.50	0.80	47.0
		2005 02 (Summer)	< 50.0	< 50.0	180 J	38.0 J	218	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.40 J	0.30 J	< 0.50	1.1	0.40 J	12.0	< 0.50	0.20 J	0.90
		2004 04 (Winter)	4900	1200	1100	160	7360	0.20 J	2.8	1.8	1.1	3.4	0.90 J	< 0.50	< 0.50	0.20 J	< 0.50	0.20 J	2.3	2.6	< 0.50	27.0	1.3	65.0	< 0.50	2.7	51.0
		2004 02 (Summer)	< 50.0	66.0	< 300	160	226	0.20 J	1.2	0.80	0.50 J	1.8	0.30 J	< 0.50	< 0.50	0.20 J	< 0.50	0.10 J	0.70	0.40 J	< 0.50	8.7	0.80	63.0	< 0.50	0.40 J	18.0
		2003 04 (Winter)	< 190	< 280	< 190	48.0 J	48.0	0.20 J	0.60 J	1.3	< 1.0	1.1	< 2.0	< 5.0	< 1.0	0.24 J	< 1.0	< 1.0	1.2	0.74 J	< 1.0	2.9	1.3	37.0	< 0.50	0.91 J	41.0
		2003 02 (Summer)	810	< 280	< 190	180	990	< 0.50	7.1	1.7	0.97 J	8.0	2.3	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	0.72 J	0.46 J	< 1.0	35.0	1.5	61.0	< 0.50	1.7	200
		2002 04 (Winter)	< 50.0	< 50.0	< 300	33.0 J	33.0	< 0.20 J	0.20 J	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.70 J	3.3	< 0.20 J	17.0	1.0	9.1	< 0.50	< 0.50	52.0
		2002 02 (Summer)	64.0	110	60.0 J	540	774	< 0.50	12.0	3.4	3.0	11.0	2.1	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.6	1.1	0.50 J	270	1.9	150	< 0.50	5.0	300
	M112-A	2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	0.30 J	< 0.50	23.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	610	< 50.0	970	< 50.0	1580	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.10 J	0.30 J	< 0.50	1.3 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	1100	< 50.0	680	< 50.0	1780	0.30 J	< 1.3	< 1.3	< 1.3	< 1.3	< 5.0	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	130	< 1.3	0.90 J	< 1.3	< 1.3	11.0
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.40 J	< 0.50	5.5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.2	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	84.0	< 1.0	0.31 J	< 0.50	< 1.0	3.4
		2003 03 (Fall)	100 J	< 290	210	< 50.0	310	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.34 J	< 1.0	40.0	< 1.0	< 1.0	< 0.50	< 1.0	1.6
		2003 02 (Summer)	< 190	< 280 UJ	< 190	< 50.0	< 280	< 0.50 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.24 J	< 1.0	3.4	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	0.60 J	< 0.50	1.3	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.20 J	0.50	< 0.50	72.0	< 0.50	0.40 J	< 0.50	< 0.50	7.4
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.40 J	< 0.50	35.0	< 0.50	0.20 J	0.10 J	< 0.50	1.1
		2002 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.40 J	< 0.50	7.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	M113-A	2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		0.60	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.5	< 0.50	4.6	< 0.50	< 0.50	7.4
		2005 01 (Spring)	1000	98.0	720	< 50.0	1820	0.40 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.5 J	< 0.50	0.60 J	< 0.50	< 0.50	6.2 J
		2004 04 (Winter)	2400	260	800	< 50.0	3460	0.40 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	6.8	0.20 J	3.2	< 0.50	< 0.50	11.0
		2004 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	3.5	< 0.50	3.9	< 0.50	< 0.50	15.0
		2004 01 (Spring)	220	< 280	160 J	< 50.0	380	1.4	< 1.0	< 1.0	< 1.0	< 1.0	2.6	< 5.0	< 1.0	0.23 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5.7	< 1.0	3.0	< 0.50	< 1.0	32.0
		2003 04 (Winter)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.3	0.21 J	2.9	< 0.50	< 1.0	4.1

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 14-3

Groundwater Sample Analytical Results at Site 14

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M113-A	2003 03 (Fall)	150 J	< 290	150 J	< 50.0	300	0.38 J	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.0	< 1.0	4.9	< 0.50	< 1.0	10.0
		2003 02 (Summer)	**< 190**	**< 280 UJ**	**< 190**	**< 50.0**	**< 280**	**0.91**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0**	**< 5.0**	**< 1.0**	**0.27 J**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**3.9**	**< 1.0**	**3.6**	**< 0.50**	**< 1.0**	**17.0**
		2003 01 (Spring)	< 50.0	< 50.0	< 300	20.0 J	20.0	0.70	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	1.9	< 0.50	3.6	< 0.50	< 0.50	15.0
		2002 04 (Winter)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**1.1**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.20 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**3.3**	**< 0.50**	**3.2**	**< 0.50**	**< 0.50**	**36.0**
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	0.90	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.1	< 0.10 J	4.7	< 0.50	< 0.50	11.0
		2002 02 (Summer)	**< 50.0 UJ**	**< 50.0 UJ**	**< 300 UJ**	**< 50.0**	**< 300**	**1.3**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**0.30 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**3.9**	**< 0.50**	**6.0**	**< 0.50**	**< 0.50**	**31.0**
	M114-A	2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	**640**	**< 50.0**	**610**	**< 50.0**	**1250**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2004 04 (Winter)	410	< 50.0	460	< 50.0	870	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	**< 50.0 J**	**< 50.0 J**	**< 300 J**	**< 50.0**		**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2004 01 (Spring)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	**< 190**	**< 280**	**< 190**	**< 50.0**	**< 280**	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0 UJ**	**< 5.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 0.50 UJ**	**< 1.0**	**< 0.50**
		2003 03 (Fall)	100 J	< 290	160 J	< 50.0	260	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	**< 190**	**< 280 UJ**	**< 190**	**< 50.0**	**< 280**	**< 0.50 UJ**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0 UJ**	**< 5.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0 UJ**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 0.50**	**< 1.0**	**< 0.50**
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	**< 50.0**	**< 50.0**	**< 300**	**21.0 J**	**21.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50
		2002 02 (Summer)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
	M14-01	2006 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.70 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.6	< 0.50	0.40 J	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	**78.0**	**60.0**	**< 300**	**< 50.0**	**138**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**0.080 J**	**< 0.50**	**1.8**	**< 0.50**	**0.30 J**	**< 0.50**	**< 0.50**	**< 0.50**
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.2	< 0.50	0.40 J	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	**2100**	**440**	**720**	**< 50.0**	**3260**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**2.1 J**	**< 0.50**	**0.40 J**	**< 0.50**	**< 0.50**	**< 0.50**
		2004 04 (Winter)	1800	210	580	< 50.0	2590	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	3.0	< 0.50	0.60	< 0.50	< 0.50	0.20 J
		2004 02 (Summer)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**2.4**	**< 0.50**	**0.50 J**	**< 0.50**	**< 0.50**	**< 0.50**
		2004 01 (Spring)	180 J	< 280	< 190	< 50.0	180	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.7	< 1.0	0.37 J	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	**< 190**	**< 280**	**< 190**	**< 50.0**	**< 280**	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0**	**< 5.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**1.8**	**< 1.0**	**0.35 J**	**< 0.50**	**< 1.0**	**< 0.50**
		2003 03 (Fall)	250	< 290	130 J	< 50.0	380	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.3	< 1.0	0.46 J	< 0.50	< 1.0	0.30 J

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 14-3

Groundwater Sample Analytical Results at Site 14

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M14-01	2003 02 (Summer)	< 190	< 280 UJ	< 190	< 50.0	< 280	< 0.50 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0	2.2	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0	< 50.0	< 300	19.0 J	19.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	2.6	< 0.50	0.50	< 0.50	< 0.50	0.10 J
		2002 04 (Winter)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50 UJ**	**< 0.50**	**< 0.50**	**1.3**	**< 0.50**	**0.30 J**	**< 0.50**	**< 0.50**	**< 0.50**
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.9	< 0.50	0.40 J	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**2.0**	**< 0.50**	**0.50 J**	**< 0.50**	**< 0.50**	**< 0.50**
	M14-02	2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	**750**	**< 50.0**	**550**	**< 50.0**	**1300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**0.10 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2004 04 (Winter)	900	52.0	600	< 50.0	1550	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**0.20 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2004 01 (Spring)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	**< 190**	**< 280**	**< 190**	**< 50.0**	**< 280**	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0 UJ**	**0.34 J**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 0.50**	**< 1.0**	**< 0.50**
		2003 03 (Fall)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	**< 190**	**< 280**	**< 190**	**< 50.0**	**< 280**	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0**	**< 5.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 0.50**	**< 1.0**	**< 0.50**
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50 UJ**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**0.50 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
	M14-03	2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	**570**	**< 50.0**	**600**	**< 50.0**	**1170**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2004 04 (Winter)	830	< 50.0	520	< 50.0	1350	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2004 01 (Spring)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	**< 190**	**< 290**	**< 190**	**< 50.0**	**< 290**	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0**	**< 5.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 0.50**	**< 1.0**	**< 0.50**
		2003 03 (Fall)	100 J	< 290	170 J	< 50.0	270	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	**< 190**	**< 280**	**< 190**	**< 50.0**	**< 280**	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0**	**< 5.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 0.50**	**< 1.0**	**< 0.50**
		2003 01 (Spring)	< 50.0	< 50.0	230 J	< 50.0	230	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50 UJ**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 14-3

Groundwater Sample Analytical Results at Site 14

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M14-03	2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.2 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
	D14-01	2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**		**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2004 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2004 01 (Spring)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	**< 190**	**< 280**	**< 190**	**< 50.0**	**< 280**	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0**	**< 5.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 0.50**	**< 1.0**	**< 0.50**
		2003 03 (Fall)	< 190	< 290	< 190	< 50.0	< 290	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	**< 190**	**< 280**	**< 190**	**< 50.0**	**< 280**	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0**	**< 5.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 0.50**	**< 1.0**	**< 0.50**
		2003 01 (Spring)	< 50.0	< 50.0	150 J	< 50.0	150	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.60 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50 UJ**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	**< 50.0 UJ**	**< 50.0 UJ**	**< 300 UJ**	**< 50.0**		**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
SWBZ	M101-C	2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	**52.0**	**< 50.0**	**< 300**	**< 50.0**	**52.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2004 04 (Winter)	95.0	< 50.0	110 J	< 50.0	205	< 0.50	< 0.50	< 0.50	0.10 J	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	**< 50.0**	**< 50.0**	**< 300**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2004 01 (Spring)	< 190	< 280	< 190	< 50.0	< 280	< 0.50 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 2.0	< 5.0	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	**240**	**< 280**	**230**	**< 50.0**	**470**	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0**	**< 5.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 0.50**	**< 1.0**	**< 0.50**
		2003 03 (Fall)	< 190	< 290	< 190	< 50.0	< 290	< 0.50 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 2.0 UJ	< 5.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 0.50 UJ	< 1.0 UJ	< 0.50 UJ
		2003 02 (Summer)	**< 200**	**< 300 UJ**	**< 200**	**< 50.0**	**< 300**	**< 0.50 UJ**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0 UJ**	**< 5.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0 UJ**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 0.50**	**< 1.0**	**< 0.50**
		2003 01 (Spring)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	**< 50.0 UJ**	**< 50.0 UJ**	**< 300 UJ**	**< 50.0**	**< 300**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50 UJ**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2002 03 (Fall)	< 50.0	< 50.0	< 300	< 50.0 UJ	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50
		2002 02 (Summer)	**< 50.0 UJ**	**< 50.0 UJ**	**< 300 UJ**	**< 50.0**		**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 14-4

Groundwater Sample Analytical Results at Site 14

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern											
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA
FWBZ	M101-A	2006 03 (Fall)	< 1.0	16.0	-	< 2.0	< 5.0	< 10.0	-	-	< 3.0	-	< 0.20	-
		2006 01 (Spring)	0.49 J	< 500	-	< 200	< 500	< 500	-	< 500	0.14 J	-	< 0.20	-
		2005 02 (Summer)	0.26 J	11.0	230	< 2.0	< 5.0	3.1 J	0.19 J	0.51 J	< 3.0	830 J	< 0.20	< 20.0
		2005 01 (Spring)	1.1	18.0	170	< 2.0	< 5.0	3.9 J	0.67 J	3.8 J	< 3.0	1200	< 0.20	10.0 J
		2004 04 (Winter)	0.49 J	21.0	320	< 2.0	< 5.0	4.2 J	0.88 J	3.7 J	0.33 J	2100	< 0.20	4.5 J
		2004 02 (Summer)	< 1.0	11.0	260	< 2.0	< 5.0	< 10.0	0.11 J	< 10.0	< 1.0	1200	< 0.20	< 20.0
		2004 01 (Spring)	< 5.0	27.1 J	215	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	1580	< 0.40	< 50.0
		2003 04 (Winter)	< 5.0	17.9 J	309	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	1780	< 0.40 UJ	< 50.0
		2003 03 (Fall)	< 5.0	13.2 J	392	< 4.0	< 5.0	1.3 J	< 10.0	< 10.0	< 10.0	1370	< 0.40	< 50.0
		2003 02 (Summer)	< 50.0	16.7 J	464	< 4.0	< 5.0	1.9 J	< 10.0	< 10.0	< 10.0	2090 J	< 0.40	< 50.0
		2003 01 (Spring)	< 1.0	18.0	390	< 2.0	< 5.0	3.1 J	< 10.0	1.5 J	< 3.0	2300	< 0.20	2.0 J
		2002 04 (Winter)	< 50.0	9.2	340 J	< 2.0	< 5.0	< 10.0	0.26 J	2.1 J	0.11 J	2300	< 0.20	2.2 J
		2002 03 (Fall)	< 50.0	6.4	260	< 2.0	< 5.0	< 10.0	< 10.0	< 10.0	< 3.0	1100	< 0.20	1.8 J
		2002 02 (Summer)	0.11 J	13.0	260	< 2.0	< 5.0	2.0 J	0.27 J	0.32 J	< 3.0	2000	< 0.20	< 20.0
	M112-A	2005 02 (Summer)	0.49 J	6.3	68.0	< 2.0	< 5.0	0.92 J	0.29 J	2.2 J	0.25 J	91.0	< 0.20	4.0 J
		2005 01 (Spring)	0.43 J	< 5.0	58.0	< 2.0	< 5.0	< 10.0	0.30 J	4.1 J	< 3.0	43.0	< 0.20	2.9 J
		2004 04 (Winter)	0.22 J	13.0	62.0	< 2.0	< 5.0	1.2 J	0.21 J	4.4 J	0.27 J	200	< 0.20	0.99 J
		2004 02 (Summer)	< 1.0	4.4	74.0	< 2.0	< 5.0	< 10.0	0.096 J	< 10.0	0.51 J	78.0	< 0.20	< 20.0
		2004 01 (Spring)	< 5.0	< 50.0	70.5 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	73.3	< 0.40	11.6 J
		2003 04 (Winter)	< 5.0	16.3 J	57.8 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	194	< 0.40	< 50.0

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 14-4

Groundwater Sample Analytical Results at Site 14

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern						Common Rock-forming Elements					
			Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA
		BV:	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000
	Well No.	Event AWQC:	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA
FWBZ	M101-A	**2006 03 (Fall)**	**< 20.0**	**< 5.0**	**< 5.0**	**< 5.0**	-	**64.0**	-	-	-	-	-	-
		2006 01 (Spring)	< 500	< 500	< 500	< 500	-	< 2000	-	-	-	-	-	-
		2005 02 (Summer)	**2.1 J**	**1.7 J**	**< 5.0**	**< 5.0**	**3.0 J**	**9.0 J**	**< 100**	**2900**	**80.0**	**46.0**	**29.0 J**	**790**
		2005 01 (Spring)	6.4 J	3.5 J	< 5.0	< 5.0	2.5 J	13.0 J	< 100	3900	140	57.0	19.0	340
		2004 04 (Winter)	**7.2 J**	**5.4**	**< 5.0**	**< 5.0**	**3.7 J**	**14.0 J**	**27.0 J**	**6000**	**120**	**55.0**	**26.0**	**420**
		2004 02 (Summer)	< 20.0	1.5	< 5.0	< 1.0 J	6.4 J	14.0 J	< 50.0	5600	130	55.0	28.0	600
		2004 01 (Spring)	**< 20.0**	**< 20.0**	**< 10.0**	**< 5.0**	**< 50.0**	**19.7 J**	**< 200**	**7330**	**126**	**59.9**	**25.1 J**	**429**
		2003 04 (Winter)	< 20.0	< 20.0	< 10.0	-	< 50.0	650	< 200	3580	87.4 J	55.3 J	34.7 J	573 J
		2003 03 (Fall)	**< 20.0**	**< 20.0**	**< 10.0**	**< 25.0**	**2.4 J**	**5.6 J**	**< 200**	**2270**	**91.7**	**64.7**	**49.0 J**	**1020**
		2003 02 (Summer)	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	11.8 J	28.5 J	4400	118 J	66.6 J	36.2 J	707 J
		2003 01 (Spring)	**2.3 J**	**< 5.0**	**< 5.0**	**< 1.0**	**1.7 J**	**7.1 J**	**4.9 J**	**7000**	**93.0**	**49.0**	**28.0**	**370**
		2002 04 (Winter)	< 20.0 UJ	< 5.0 UJ	< 5.0	< 2.0	< 10.0	1.3 J	5.9 J	3200 J	98.0	77.0	38.0	660
		2002 03 (Fall)	**< 20.0**	**< 5.0**	**< 5.0**	**< 2.0**	**< 10.0**	**< 20.0 UJ**	**< 100**	**2100**	**85.0**	**55.0**	**39.0**	**960**
		2002 02 (Summer)	1.4 J	1.4 J	< 5.0 UJ	< 2.0	1.3 J	< 20.0	< 100	5000	110	54.0 J	32.0	610
	M112-A	**2005 02 (Summer)**	**2.7 J**	**0.69 J**	**< 5.0**	**< 5.0**	**1.6 J**	**57.0**	**1.8 J**	**570**	**83.0**	**18.0**	**11.0**	**37.0**
		2005 01 (Spring)	2.8 J	< 5.0	< 5.0	< 5.0	0.97 J	17.0 J	< 100	40.0 J	99.0	17.0	5.2 J	21.0
		2004 04 (Winter)	**2.8 J**	**< 5.0**	**< 5.0**	**0.19 J**	**4.2 J**	**6.9 J**	**< 100**	**110**	**47.0**	**15.0**	**19.0**	**120**
		2004 02 (Summer)	< 20.0	0.62 J	< 5.0	< 1.0	< 10.0	7.6 J	< 50.0	80.0 J	95.0	19.0	10.0	19.0
		2004 01 (Spring)	**< 20.0**	**< 20.0**	**< 10.0**	**< 5.0**	**< 50.0**	**35.3**	**< 200**	**103**	**111**	**19.9**	**6.9 J**	**17.7**
		2003 04 (Winter)	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	118	66.2 J	16.1	15.5	109

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 14-4

Groundwater Sample Analytical Results at Site 14

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern											
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA
FWBZ	M112-A	2003 03 (Fall)	< 5.0	**14.8 J**	65.5 J	< 4.0	< 5.0	< 10.0	< 10.0	1.1 J	< 10.0	204	< 0.40	< 50.0
		2003 02 (Summer)	< 50.0	< 50.0	70.2 J	< 4.0	< 5.0	< 10.0	< 10.0	2.3 J	< 10.0	158	< 0.40 UJ	< 50.0
		2003 01 (Spring)	< 1.0	< 5.0	86.0	< 2.0	< 5.0	< 10.0	< 10.0	4.2 J	< 3.0	28.0	< 0.20	2.8 J
		2002 04 (Winter)	0.27 J	8.3	80.0	< 2.0	< 5.0	< 10.0	0.23 J	2.8 J	0.073 J	71.0	< 0.20	2.8 J
		2002 03 (Fall)	< 50.0	9.9	74.0	< 2.0	< 5.0	< 10.0	< 10.0	< 10.0	< 3.0	470	< 0.20	2.9 J
		2002 02 (Summer)	0.19 J	8.5	74.0	< 2.0	< 5.0	0.35 J	0.74 J	1.2 J	0.036 J	410	< 0.20	< 20.0
	M113-A	2005 02 (Summer)	0.12 J	1.0 J	17.0	< 2.0	< 5.0	2.4 J	0.27 J	0.50 J	< 3.0	390 J	< 0.20	< 20.0
		2005 01 (Spring)	0.91 J	4.8 J	31.0	0.42 J	< 5.0	1.4 J	0.77 J	3.7 J	< 3.0	120	< 0.20	2.1 J
		2004 04 (Winter)	0.62 J	5.2	25.0	< 2.0	< 5.0	3.0 J	0.47 J	3.0 J	0.23 J	210	< 0.20	3.1 J
		2004 02 (Summer)	< 1.0	1.4	17.0	< 2.0	< 5.0	< 10.0	< 1.0	< 10.0	0.073 J	570	< 0.20	< 20.0
		2004 01 (Spring)	< 5.0	< 50.0	34.7 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	785	< 0.40	< 50.0
		2003 04 (Winter)	< 5.0	< 50.0	18.9 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	251	< 0.40	< 50.0
		2003 03 (Fall)	< 5.0	< 50.0	16.0 J	< 4.0	< 5.0	3.4 J	< 10.0	< 10.0	< 10.0	301	< 0.40	< 50.0
		2003 02 (Summer)	< 50.0	< 50.0	16.8 J	< 4.0	< 5.0	2.0 J	< 10.0	< 10.0	< 10.0	599	< 0.40 UJ	< 50.0
		2002 04 (Winter)	< 50.0	3.3 J	28.0	< 2.0	0.18 J	3.6 J	0.58 J	2.7 J	0.094 J	600 J	< 0.20	3.2 J
		2002 02 (Summer)	0.089 J	0.83 J	16.0	< 2.0	< 5.0	6.3 J	< 10.0	0.35 J	< 3.0	520	0.065 J	< 20.0
	M114-A	2005 02 (Summer)	0.10 J	6.2	22.0	< 2.0	< 5.0	1.0 J	0.036 J	0.70 J	< 3.0	91.0 J	< 0.20	5.0 J
		2005 01 (Spring)	0.38 J	< 100	27.0	0.50 J	< 5.0	1.1 J	0.098 J	< 10.0	< 3.0	130	< 0.20	5.4 J
		2004 04 (Winter)	0.12 J	8.6	25.0	< 2.0	< 5.0	1.4 J	0.10 J	0.66 J	0.094 J	100	< 0.20	5.9 J
		2004 02 (Summer)	< 1.0	6.0	25.0	< 2.0	< 5.0	< 10.0	< 1.0	< 10.0	0.066 J	100	< 0.20	7.3 J

Table 14-4

Groundwater Sample Analytical Results at Site 14

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern						Common Rock-forming Elements					
			Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA
		BV:	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000
	Well No.	Event AWQC:	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA
FWBZ	M101-A	2006 03 (Fall)	< 20.0	< 5.0	< 5.0	< 5.0	-	**64.0**	-	-	-	-	-	-
		2006 01 (Spring)	< 500	< 500	< 500	< 500	-	< 2000	-	-	-	-	-	-
		2005 02 (Summer)	2.1 J	1.7 J	< 5.0	< 5.0	3.0 J	9.0 J	< 100	**2800**	80.0	46.0	29.0 J	790
		2005 01 (Spring)	6.4 J	**3.5 J**	< 5.0	< 5.0	2.5 J	**13.0 J**	< 100	**3900**	140	57.0	19.0	340
		2004 04 (Winter)	7.2 J	**5.4**	< 5.0	< 5.0	3.7 J	**14.0 J**	27.0 J	**6000**	120	55.0	26.0	420
		2004 02 (Summer)	< 20.0	1.5	< 5.0	< 1.0 J	6.4 J	**14.0 J**	< 50.0	**5600**	130	55.0	28.0	600
		2004 01 (Spring)	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	**19.7 J**	< 200	**7330**	126	59.9	25.1 J	429
		2003 04 (Winter)	< 20.0	< 20.0	< 10.0	-	< 50.0	**650**	< 200	**3580**	87.4 J	55.3 J	34.7 J	573 J
		2003 03 (Fall)	< 20.0	< 20.0	< 10.0	< 25.0	2.4 J	5.6 J	< 200	**2270**	91.7	64.7	49.0 J	1020
		2003 02 (Summer)	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	**11.8 J**	28.5 J	**4400**	118 J	66.6 J	36.2 J	707 J
		2003 01 (Spring)	2.3 J	< 5.0	< 5.0	< 1.0	1.7 J	7.1 J	4.9 J	**7000**	93.0	49.0	28.0	370
		2002 04 (Winter)	< 20.0 UJ	< 5.0 UJ	< 5.0	< 2.0	< 10.0	1.3 J	5.9 J	**3200 J**	98.0	77.0	38.0	660
		2002 03 (Fall)	< 20.0	< 5.0	< 5.0	< 2.0	< 10.0	< 20.0 UJ	< 100	**2100**	85.0	55.0	39.0	960
		2002 02 (Summer)	1.4 J	1.4 J	< 5.0 UJ	< 2.0	1.3 J	< 20.0	< 100	**5000**	110	54.0 J	32.0	610
	M112-A	**2005 02 (Summer)**	2.7 J	0.69 J	< 5.0	< 5.0	1.6 J	**57.0**	1.8 J	570	83.0	18.0	11.0	37.0
		2005 01 (Spring)	2.8 J	< 5.0	< 5.0	< 5.0	0.97 J	**17.0 J**	< 100	40.0 J	99.0	17.0	5.2 J	21.0
		2004 04 (Winter)	2.8 J	< 5.0	< 5.0	0.19 J	4.2 J	6.9 J	< 100	110	47.0	15.0	19.0	120
		2004 02 (Summer)	< 20.0	0.62 J	< 5.0	< 1.0	< 10.0	7.6 J	< 50.0	80.0 J	95.0	19.0	10.0	19.0
		2004 01 (Spring)	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	**35.3**	< 200	103	111	19.9	6.9 J	17.7
		2003 04 (Winter)	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	118	66.2 J	16.1	15.5	109

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 14-4

Groundwater Sample Analytical Results at Site 14

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern											
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA
FWBZ	M114-A	2004 01 (Spring)	< 5.0	6.3 J	30.9 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	209	< 0.40	< 50.0
		2003 04 (Winter)	< 5.0 UJ	< 50.0	21.1 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0 UJ	97.8	< 0.40	< 50.0
		2003 03 (Fall)	< 5.0	8.9 J	26.7 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	118	< 0.40	6.5 J
		2003 02 (Summer)	< 50.0	< 50.0	32.9 J	< 4.0	< 5.0	< 10.0	< 10.0	1.1 J	< 10.0	148	< 0.40 UJ	7.2 J
		2003 01 (Spring)	< 1.0	7.1	30.0	< 2.0	< 5.0	2.3 J	< 10.0	3.7 J	< 3.0	230	< 0.20	7.2 J
		2002 04 (Winter)	0.56 J	6.8	26.0	< 2.0	0.071 J	< 10.0	0.83 J	14.0	0.54 J	120 J	< 0.20	6.3 J
		2002 03 (Fall)	< 50.0	4.8 J	22.0	< 2.0	< 5.0	< 10.0	< 10.0	< 10.0	< 3.0	95.0	< 0.20	5.4 J
		2002 02 (Summer)	0.057 J	6.3	25.0	< 2.0	< 5.0	1.7 J	0.074 J	0.51 J	< 3.0	86.0	< 0.20	5.4 J
	M14-01	2006 03 (Fall)	< 1.0	< 5.0	-	< 2.0	< 5.0	< 10.0	-	-	< 3.0	-	0.024 J	-
		2006 01 (Spring)	< 1.0	< 5.0	-	0.46 J	< 5.0	2.0 J	-	0.96 J	< 3.0	-	< 0.20	-
		2005 02 (Summer)	0.16 J	3.4 J	190	< 2.0	< 5.0	1.3 J	0.49 J	1.4 J	< 3.0	3000 J	< 0.20	< 20.0
		2005 01 (Spring)	0.13 J	< 5.0	130	< 2.0	< 5.0	1.3 J	0.42 J	< 10.0	< 3.0	3400	< 0.20	< 20.0
		2004 04 (Winter)	0.14 J	2.9 J	180	< 2.0	< 5.0	1.7 J	0.55 J	1.4 J	0.27 J	3200	< 0.20	0.32 J
		2004 02 (Summer)	< 1.0	2.9	140	< 2.0	< 5.0	< 10.0	0.28 J	< 10.0	0.11 J	3100	< 0.20	< 20.0
		2004 01 (Spring)	< 5.0	< 50.0	91.5 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	3250	< 1.0	< 50.0
		2003 04 (Winter)	< 5.0	< 50.0	105	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	2240	< 0.40 UJ	< 50.0
		2003 03 (Fall)	< 5.0	< 50.0	128	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	3240	< 0.40	< 50.0
		2003 02 (Summer)	< 50.0	< 50.0	118	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	2790	< 0.40 UJ	< 50.0
		2003 01 (Spring)	< 1.0	3.2 J	95.0	< 2.0	< 5.0	< 10.0	< 10.0	< 10.0	< 3.0	2700	< 0.20	< 20.0
		2002 04 (Winter)	< 50.0	< 5.0	130	< 2.0	0.42 J	< 10.0	1.3 J	3.4 J	0.10 J	4400	< 0.20	0.81 J

Table 14-4

Groundwater Sample Analytical Results at Site 14

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern						Common Rock-forming Elements					
			Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA
		BV:	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000
	Well No.	Event AWQC:	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA
FWBZ	M114-A	2004 01 (Spring)	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	**14.6 J**	< 200	407	16.2	19.8	25.5 J	562
		2003 04 (Winter)	< 20.0	< 20.0	< 10.0	< 5.0 UJ	< 50.0	< 20.0	< 200	227	12.5	16.8	26.6	586
		2003 03 (Fall)	< 20.0	< 20.0	< 10.0	< 5.0	3.0 J	**11.0 J**	< 200	291	15.3	20.4	29.0 J	612
		2003 02 (Summer)	< 20.0	< 20.0	< 10.0	< 5.0	2.5 J	< 20.0	< 200	294	17.2	23.1	27.9 J	629
		2003 01 (Spring)	**9.9 J**	< 5.0	< 5.0	< 1.0	**18.0**	4.7 J	6.8 J	340	11.0	9.9	17.0 J	390
		2002 04 (Winter)	**8.9 J**	< 5.0 UJ	< 5.0	< 2.0	**15.0**	**23.0 J**	**180**	440	10.0	15.0	20.0	190
		2002 03 (Fall)	< 20.0	< 5.0	< 5.0	< 2.0	< 10.0	< 26.0 UJ	< 100	< 250	11.0	14.0	28.0	600
		2002 02 (Summer)	0.69 J	1.9 J	< 5.0	< 2.0	3.0 J	9.0 J	33.0 J	270	12.0	16.0	29.0	690
	M14-01	2006 03 (Fall)	< 20.0	< 5.0	< 5.0	< 5.0	-	**21.0**	-	-	-	-	-	-
		2006 01 (Spring)	< 20.0	**5.9**	**3.0 J**	2.0 J	-	< 20.0	-	-	-	-	-	-
		2005 02 (Summer)	4.1 J	**3.4 J**	< 5.0	< 5.0	0.80 J	**20.0**	< 100	**7200**	350	210	55.0 J	1000
		2005 01 (Spring)	1.5 J	< 5.0	< 5.0	< 5.0	0.70 J	**15.0 J**	< 100	**6000**	**400**	230	52.0	1100
		2004 04 (Winter)	3.7 J	< 5.0	< 5.0	< 5.0	2.1 J	10.0 J	5.2 J	**7900**	**400**	240	63.0	1200
		2004 02 (Summer)	< 20.0	**7.4**	< 5.0	< 1.0	< 10.0	7.4 J	< 50.0	**2100**	360	190	55.0	950
		2004 01 (Spring)	**11.7 J**	< 20.0	< 10.0	< 10.0	< 50.0	< 20.0	< 200	**8610**	**430**	332	73.6 J	2030
		2003 04 (Winter)	< 20.0	< 20.0	< 10.0	-	< 50.0	< 20.0	< 200	**2330**	285 J	164 J	53.2 J	855 J
		2003 03 (Fall)	5.0 J	< 20.0	< 10.0	< 25.0	< 50.0	< 20.0	< 200	1100	378	235	59.8 J	1090
		2003 02 (Summer)	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	**3870**	336	193	48.6 J	805
		2003 01 (Spring)	3.8 J	< 6.8	0.10 J	< 1.0	< 10.0	< 20.0	< 100	**7700**	340	220	52.0 J	1200
		2002 04 (Winter)	5.6 J	< 5.0 UJ	< 5.0	< 2.0	< 10.0	< 20.0	7.8 J	**5600 J**	380	320	76.0	2100

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 14-4

Groundwater Sample Analytical Results at Site 14

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern											
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA
FWBZ	M14-01	2002 03 (Fall)	< 50.0	< 5.0	97.0	< 2.0	< 5.0	< 10.0	< 10.0	< 10.0	< 3.0	**2400**	< 0.20	0.38 J
		2002 02 (Summer)	0.11 J	2.9 J	85.0	< 2.0	< 5.0	2.2 J	0.40 J	1.5 J	< 3.0	**1900 J**	< 0.20	< 0.36 J
	M14-02	2005 02 (Summer)	0.11 J	1.2 J	37.0	< 2.0	< 5.0	0.81 J	0.27 J	0.51 J	< 3.0	280 J	< 0.20	< 20.0
		2005 01 (Spring)	0.16 J	< 5.0	31.0	< 2.0	< 5.0	< 10.0	0.42 J	< 10.0	< 3.0	330	< 0.20	2.4 J
		2004 04 (Winter)	0.20 J	0.94 J	74.0	< 2.0	< 5.0	< 10.0	1.8	1.4 J	0.17 J	**1300**	< 0.20	3.0 J
		2004 02 (Summer)	< 1.0	1.4	32.0	< 2.0	< 5.0	< 10.0	0.17 J	< 10.0	< 1.0	250	< 0.20	< 20.0
		2004 01 (Spring)	< 5.0	< 50.0	46.5 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	316	< 0.40	< 50.0
		2003 04 (Winter)	< 5.0	< 50.0	30.3 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	407	< 0.40	< 50.0
		2003 03 (Fall)	< 5.0 UJ	< 50.0 UJ	29.6 J	< 4.0	< 5.0	1.3 J	< 10.0	< 10.0	< 10.0	534	-	< 50.0
		2003 02 (Summer)	< 50.0	< 50.0	16.3 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	582	< 0.40 UJ	< 50.0
		2003 01 (Spring)	< 1.0	< 5.0	53.0	< 2.0	< 5.0	< 10.0	< 10.0	< 10.0	< 3.0	87.0	< 0.20	2.2 J
		2002 04 (Winter)	0.73 J	< 5.0	48.0 J	< 2.0	< 5.0	< 10.0	0.28 J	3.2 J	0.062 J	16.0	< 0.20	1.4 J
		2002 03 (Fall)	< 50.0	< 5.0	14.0	< 2.0	< 5.0	< 10.0	< 10.0	< 10.0	< 3.0	440	< 0.20	0.95 J
		2002 02 (Summer)	0.084 J	0.49 J	20.0	< 2.0	< 5.0	0.71 J	0.23 J	0.47 J	0.031 J	440	< 0.20	< 20.0
	M14-03	2005 02 (Summer)	0.18 J	0.67 J	98.0	< 2.0	< 5.0	0.80 J	0.11 J	1.3 J	< 3.0	5.4 J	< 0.20	4.2 J
		2005 01 (Spring)	0.52 J	< 5.0	43.0	< 2.0	< 5.0	< 10.0	0.16 J	< 10.0	< 3.0	2.8 J	< 0.20	4.0 J
		2004 04 (Winter)	0.20 J	< 5.0	**130**	< 2.0	< 5.0	< 10.0	0.21 J	2.0 J	0.20 J	2.0 J	< 0.20	3.8 J
		2004 02 (Summer)	< 1.0	< 1.0	120	< 2.0	< 5.0	< 10.0	0.074 J	< 10.0	< 1.0	25.0	< 0.20	< 20.0
		2004 01 (Spring)	< 5.0	< 50.0	44.3 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	13.3	< 0.40	**31.7 J**
		2003 04 (Winter)	< 5.0	< 50.0	123	< 4.0	< 5.0	< 10.0	**6.1 J**	< 10.0	< 10.0	1020	< 0.40	**15.0 J**

Table 14-4

Groundwater Sample Analytical Results at Site 14

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern						Common Rock-forming Elements					
			Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA
		BV:	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000
	Well No.	Event	AWQC: 8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA
FWBZ	M14-01	2002 03 (Fall)	2.6 J	**2.0 J**	< 5.0	< 2.0	5.8 J	< 20.0	< 100	1500	300	150	48.0	720
		2002 02 (Summer)	2.5 J	**5.5**	< 5.0	< 2.0	< 10.0	2.9 J	< 100	1100	250	120 J	38.0	550
	M14-02	2005 02 (Summer)	1.9 J	0.50 J	< 5.0	< 5.0	0.59 J	6.8 J	< 100	700	57.0	29.0	24.0 J	120
		2005 01 (Spring)	2.4 J	< 5.0	< 5.0	< 5.0	< 10.0	**25.0**	< 100	130	64.0	31.0	19.0	130
		2004 04 (Winter)	7.4 J	< 5.0	< 5.0	< 5.0	1.9 J	9.8 J	< 100	400	120	50.0	28.0 J	250
		2004 02 (Summer)	*< 20.0*	*0.69 J*	*< 5.0*	*< 1.0*	*< 10.0*	*< 20.0*	*< 50.0*	*92.0 J*	64.0	33.0	26.0	130
		2004 01 (Spring)	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	< 100	72.0	29.7	18.6 J	146
		2003 04 (Winter)	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	30.7 J	85.1 J	51.0	40.0	200
		2003 03 (Fall)	< 20.0	< 20.0	< 10.0	-	< 50.0	14.7 J	< 200	< 100	77.7	46.8	39.4 J	122
		2003 02 (Summer)	19.8 J	< 20.0	< 10.0	< 5.0	2.0 J	< 20.0	< 200	1260	142	35.9	190 J	122
		2003 01 (Spring)	3.2 J	< 5.0	< 5.0	< 1.0	< 10.0	2.5 J	< 100	120	79.0	38.0	23.0 J	180
		2002 04 (Winter)	5.9 J	0.69 J	< 5.0	< 2.0	< 10.0	7.5 J	6.5 J	490 J	100	42.0	22.0	210
		2002 03 (Fall)	< 20.0	< 5.0	< 5.0	< 2.0	< 10.0	< 20.0 UJ	< 100	410	63.0	38.0	30.0	140
		2002 02 (Summer)	1.4 J	0.64 J	< 5.0 UJ	< 2.0	0.71 J	< 20.0	< 100	310	69.0	40.0 J	29.0	150
	M14-03	2005 02 (Summer)	2.4 J	0.50 J	< 5.0	< 5.0	0.45 J	2.5 J	< 100	340	91.0	12.0	6.7	26.0
		2005 01 (Spring)	3.5 J	**3.8 J**	< 5.0	< 5.0	< 10.0	< 20.0	< 100	< 100	120	19.0	8.3	36.0
		2004 04 (Winter)	4.6 J	< 5.0	< 5.0	< 5.0	1.1 J	10.0 J	4.9 J	420	170	17.0	9.0	50.0
		2004 02 (Summer)	< 20.0	0.70 J	< 5.0	< 1.0	< 10.0	< 20.0	< 50.0	< 100	120	14.0	6.6	34.0
		2004 01 (Spring)	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	7.7 J	< 200	33.3 J	127	18.6	7.9 J	35.0
		2003 04 (Winter)	15.8 J	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	126	126 J	26.7	21.9	114

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 14-4

Groundwater Sample Analytical Results at Site 14

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern										
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA
FWBZ	M14-03	2003 03 (Fall)	< 5.0	< 50.0	121	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	193	< 0.40	5.5 J
		2003 02 (Summer)	< 50.0	< 50.0	54.3 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	2.9 J	< 0.40 UJ	< 50.0
		2003 01 (Spring)	< 1.0	< 5.0	57.0	< 2.0	< 5.0	< 10.0	< 10.0	2.2 J	< 3.0	31.0	< 0.20	3.0 J
		2002 04 (Winter)	0.34 J	< 5.0	79.0	< 2.0	< 5.0	< 10.0	0.23 J	2.3 J	0.18 J	0.91 J	< 0.20	2.5 J
		2002 03 (Fall)	< 50.0	< 5.0	130	< 2.0	< 5.0	< 10.0	< 10.0	< 10.0	< 3.0	8.9 J	< 0.20	3.7 J
		2002 02 (Summer)	0.16 J	4.4 J	120	0.036 J	< 5.0	0.41 J	0.79 J	0.68 J	0.057 J	230	< 0.20	< 20.0
SWBZ	D14-01	2005 02 (Summer)	0.56 J	4.0 J	120	< 2.0	< 5.0	0.79 J	1.1	4.2 J	< 3.0	5800 J	< 0.20	< 20.0
		2005 01 (Spring)	0.24 J	< 5.0	90.0	< 2.0	< 5.0	< 10.0	0.88 J	< 10.0	< 3.0	5300	< 0.20	2.3 J
		2004 04 (Winter)	0.29 J	< 5.0	120	< 2.0	< 5.0	1.6 J	1.7	4.9 J	0.58 J	6100	< 0.20	1.3 J
		2004 02 (Summer)	< 1.0	8.7	110	< 2.0	2.4 J	< 10.0	0.89 J	< 10.0	0.11 J	5600	< 0.20	< 20.0
		2004 01 (Spring)	< 5.0	< 50.0	79.1 J	< 4.0	< 5.0	< 10.0	< 20.0	< 10.0	< 10.0	4030	< 1.0	< 100
		2003 04 (Winter)	< 5.0	5.5 J	130	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	4390	< 0.40 UJ	< 50.0
		2003 03 (Fall)	< 5.0	13.0 J	129	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	6200	< 0.40	< 50.0
		2003 02 (Summer)	< 50.0	6.1 J	102	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	5670 J	< 0.40	< 50.0
		2003 01 (Spring)	< 1.0	6.0	110	< 2.0	< 5.0	< 10.0	< 10.0	3.6 J	< 3.0	5100	< 0.20	< 20.0
		2002 04 (Winter)	< 50.0	< 5.0	110	< 2.0	< 5.0	< 10.0	1.9 J	6.5 J	0.11 J	3000	< 0.20	1.5 J
		2002 03 (Fall)	< 50.0	< 5.0	110	< 2.0	< 5.0	< 10.0	1.8 J	6.7 J	< 3.0	4900	< 0.20	1.3 J
		2002 02 (Summer)	0.094 J	3.4 J	92.0	< 2.0	< 5.0	12.0	1.2 J	< 10.0	< 3.0	4900	< 0.20	< 20.0
	M101-C	2005 02 (Summer)	0.59 J	< 5.0	130	< 2.0	< 5.0	3.0 J	1.2	6.3 J	< 3.0	1900 J	< 0.20	< 20.0
		2005 01 (Spring)	0.26 J	3.4 J	90.0	< 2.0	< 5.0	2.6 J	0.93 J	< 10.0	< 3.0	1800	0.085 J	< 20.0

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 14-4

Groundwater Sample Analytical Results at Site 14

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern						Common Rock-forming Elements					
			Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA
		BV:	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000
	Well No.	Event AWQC:	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA
FWBZ	M14-03	2003 03 (Fall)	6.2 J	< 20.0	< 10.0	< 5.0	< 50.0	3.1 J	< 200	35.8 J	124	16.2	13.4 J	83.0
		2003 02 (Summer)	1.9 J	< 20.0	< 10.0	< 5.0	1.5 J	< 20.0	< 200	< 100	21.0	10.4	2.8 J	16.0
		2003 01 (Spring)	3.7 J	< 5.0	< 5.0	< 1.0	0.49 J	11.0 J	< 100	190	110	15.0	8.1 J	31.0
		2002 04 (Winter)	4.6 J	< 5.0 UJ	< 5.0	< 2.0	< 10.0	17.0 J	8.7 J	670 J	140	17.0	9.1	50.0
		2002 03 (Fall)	3.3 J	< 5.0	< 5.0	< 2.0	< 10.0	< 20.0	< 100	450	130	15.0	9.7	56.0
		2002 02 (Summer)	2.4 J	0.46 J	< 5.0 UJ	< 2.0	0.076 J	< 20.0	< 100	4200	130	12.0 J	7.3	37.0
SWBZ	D14-01	2005 02 (Summer)	4.8 J	21.0	< 5.0	0.094 J	0.37 J	68.0	< 100	10000	730	1400	34.0 J	5400
		2005 01 (Spring)	< 20.0	< 5.0	< 5.0	5.0	< 10.0	11.0 J	< 100	6300	690	1300	39.0	5700
		2004 04 (Winter)	9.7 J	< 5.0	< 5.0	< 5.0	1.6 J	34.0	9.0 J	10000	790	1500	49.0 J	5900
		2004 02 (Summer)	< 20.0	17.0	< 5.0	< 1.0	< 10.0	< 20.0	< 50.0	7500	720	1400	39.0	5700
		2004 01 (Spring)	< 40.0	< 20.0	< 10.0	< 20.0	< 50.0	< 20.0	< 200	5550	634	1220	32.8 J	5060
		2003 04 (Winter)	< 20.0	< 20.0	< 10.0	-	< 50.0	< 20.0	< 200	5600	988 J	1480 J	28.0 J	6170 J
		2003 03 (Fall)	< 20.0	< 20.0	< 10.0	< 25.0	< 50.0	< 20.0	< 200	7940	900	1600	47.2 J	5630
		2003 02 (Summer)	< 20.0	< 20.0	< 10.0	< 100	< 50.0	< 20.0	< 200	7270	777 J	1480 J	59.2 J	5440 J
		2003 01 (Spring)	3.6 J	7.4	< 5.0	< 1.0	< 10.0	< 20.0	< 100	7600	630	1300	38.0 J	5400
		2002 04 (Winter)	9.1 J	< 5.0 UJ	0.024 J	< 2.0	3.3 J	< 20.0	5.7 J	10000 J	360	720	19.0	5700
		2002 03 (Fall)	9.3 J	< 5.0	< 5.0	< 2.0	< 10.0	< 20.0	< 100	10000	680	1300	34.0	5500
		2002 02 (Summer)	< 20.0	< 5.0	< 5.0	< 2.0	< 10.0	< 20.0	4.0 J	6000	690	1400	32.0	5600
	M101-C	2005 02 (Summer)	5.3 J	46.0	< 5.0	< 5.0	3.2 J	93.0	< 100	2100	710	1600	170 J	8800
		2005 01 (Spring)	< 20.0	< 5.0	< 5.0	4.1 J	2.7 J	26.0	< 100	< 100	740	1900	240	9500

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 14-4

Groundwater Sample Analytical Results at Site 14

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern											
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA
SWBZ	M101-C	2004 04 (Winter)	0.39 J	< 5.0	**150**	< 2.0	< 5.0	**4.8 J**	1.7	4.2 J	0.22 J	**2300**	< 0.20	0.25 J
		2004 02 (Summer)	< 1.0	< 1.0	120	< 2.0	< 5.0	< 10.0	1.4	< 10.0	0.37 J	**2100**	< 0.20	< 20.0
		2004 01 (Spring)	< 10.0	< 50.0	83.4 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	**1650**	< 1.0	**11.0 J**
		2003 04 (Winter)	< 5.0	< 50.0	116	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	**1890**	< 0.40 UJ	**31.4 J**
		2003 03 (Fall)	< 25.0	6.6 J	**158**	< 4.0	< 5.0	2.2 J	< 10.0	< 10.0	< 10.0	**2730**	< 0.40	< 50.0
		2003 02 (Summer)	< 50.0	6.2 J	104	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	**1920**	< 0.40 UJ	< 50.0
		2003 01 (Spring)	< 1.0	2.5 J	120	< 2.0	< 5.0	**15.0**	1.2 J	5.0 J	< 3.0	**2000**	< 0.20	< 20.0
		2002 04 (Winter)	< 50.0	4.7 J	**150**	< 2.0	< 5.0	3.1 J	1.7 J	5.7 J	0.044 J	**3000**	< 0.20	< 20.0
		2002 03 (Fall)	< 50.0	< 5.0	**150**	< 2.0	< 5.0	< 10.0	1.8 J	**9.9 J**	< 3.0	**1900**	< 0.20	< 20.0
		2002 02 (Summer)	0.076 J	< 5.0	120	< 2.0	< 5.0	< 10.0	1.4 J	< 10.0	< 3.0	**1900**	0.050 J	< 20.0

Table 14-4

Groundwater Sample Analytical Results at Site 14

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern						Common Rock-forming Elements					
			Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA
		BV:	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000
	Well No.	Event AWQC:	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA
SWMU	M101-C	2004 04 (Winter)	**11.0 J**	< 5.0	< 5.0	< 5.0	5.4 J	**29.0**	5.5 J	< 100	**790**	1900	200	9100
		2004 02 (Summer)	< 20.0	< 5.0	< 5.0	< 1.0	< 10.0	< 20.0	< 50.0	< 100	**790**	2000	220	9900
		2004 01 (Spring)	**< 20.0**	**< 20.0**	**< 10.0**	**< 10.0**	**< 50.0**	**< 20.0**	**< 200**	**< 100**	**791**	1980	223 J	10200
		2003 04 (Winter)	< 20.0	< 20.0	< 10.0	-	7.0 J	< 20.0	< 200	< 100	**806 J**	1910 J	214 J	9830 J
		2003 03 (Fall)	**< 20.0**	**< 20.0**	**< 10.0**	**< 25.0**	**< 50.0**	**< 20.0**	**< 200**	**< 100**	**912**	2200	288 J	8880
		2003 02 (Summer)	< 20.0	< 20.0	< 10.0	< 100	< 50.0	< 20.0	< 200	< 100	**687**	1680	200 J	7220
		2003 01 (Spring)	5.1 J	**< 5.0**	**< 5.0**	**< 1.0**	3.7 J	**< 20.0**	4.1 J	1400	**680**	1600	180	9600
		2002 04 (Winter)	4.5 J	< 5.0	< 5.0	< 3.0	4.8 J	< 20.0	7.6 J	1200 J	**970**	2300	250	12000
		2002 03 (Fall)	**10.0 J**	**< 5.0**	**< 5.0**	**< 2.0**	**< 10.0**	**< 20.0**	38.0 J	**2500**	**750**	1800	190	9400
		2002 02 (Summer)	< 20.0	< 5.0	< 5.0	0.11 J	< 10.0	< 20.0	9.2 J	< 100	**720**	1800	190	9100

Table 14-5
Groundwater Sampling Field Parameters at IR Site 14
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	M101-A	10/05/06	6.83	0.00	-307.9
		04/25/06	7.14	0.65	-99.0
		08/30/05	7.86	0.67	-237.0
		03/22/05	7.39	0.00	-276.0
		11/18/04	7.00	0.36	-9.0
		06/24/04	6.85	0.48	-65.0
		03/09/04	7.09	0.53	-164.0
		12/04/03	7.23	0.21	-93.0
		10/01/03	7.21	0.10	-123.0
		07/01/03	7.24	0.09	-138.0
		04/14/03	7.53	0.08	-220.0
		12/20/02	7.23	0.04	-156.0
		09/16/02	7.31	0.90	-149.7
		06/27/02	6.85	0.86	-143.7
First	M112-A	08/31/05	6.02	4.43	-64.0
		03/22/05	7.43	1.48	-36.0
		11/18/04	7.58	0.20	60.0
		06/24/04	7.30	7.20	47.0
		03/09/04	7.72	0.74	38.0
		12/05/03	7.11	0.45	212.0
		10/01/03	7.13	0.26	85.0
		07/02/03	7.11	0.18	-263.0
		04/15/03	7.03	2.14	145.0
		12/20/02	7.37	2.10	-54.0
		09/16/02	6.99	1.70	93.1
		06/27/02	6.96	0.21	-18.5
First	M113-A	08/30/05	6.56	3.76	-187.0
		03/23/05	7.26	1.15	34.0
		11/18/04	7.00	0.11	87.0
		06/24/04	6.97	0.32	-53.0
		03/09/04	7.75	0.11	62.0
		12/05/03	7.29	0.28	30.0
		10/01/03	7.42	0.22	-22.0
		07/02/03	7.22	0.28	67.0
		04/14/03	7.38	0.36	-6.0
		12/20/02	6.87	1.24	-84.7
		09/16/02	7.42	1.00	-142.4
		07/01/02	7.15	0.00	-130.4
First	M114-A	08/30/05	7.31	5.31	-212.0
		03/23/05	7.95	0.00	-229.0
		11/18/04	7.80	0.14	169.0
		06/24/04	7.73	1.42	-81.0
		03/09/04	7.83	0.11	-149.0
		12/08/03	7.80	0.27	140.0
		10/01/03	7.91	0.18	10.0
		07/02/03	7.99	0.10	-304.0
		04/15/03	7.68	0.15	198.0

Table 14-5
Groundwater Sampling Field Parameters at IR Site 14
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	M114-A	12/23/02	7.66	0.76	-63.8
		09/17/02	7.81	0.15	-168.0
		06/26/02	7.94	1.90	-128.0
First	M14-01	10/05/06	6.65	0.17	-270.9
		04/25/06	6.89	0.54	-100.0
		08/30/05	6.72	0.00	-138.0
		03/22/05	6.92	0.00	-137.0
		11/18/04	6.91	0.19	-9.0
		06/24/04	7.39	3.10	43.0
		03/09/04	7.52	0.20	59.0
		12/04/03	6.96	0.28	-56.0
		10/01/03	6.78	0.47	-118.0
		09/16/03	NM	NM	NM
		07/02/03	6.92	0.10	-293.0
		04/15/03	6.92	0.14	2.0
		12/20/02	6.21	1.50	-55.9
		06/26/02	6.79	***9.55***	63.3
First	M14-02	08/30/05	6.98	0.00	-145.0
		03/22/05	7.56	0.00	-245.0
		11/18/04	6.93	0.20	130.0
		06/24/04	7.07	0.35	40.0
		03/09/04	7.09	0.25	-261.0
		12/05/03	7.08	0.45	224.0
		09/30/03	7.37	0.39	-316.0
		07/02/03	7.22	0.37	159.0
		04/15/03	7.29	0.67	177.0
		12/20/02	6.43	3.49	40.3
		09/16/02	7.41	2.60	-114.0
		06/27/02	7.34	0.25	-70.8
First	M14-03	08/30/05	6.66	2.47	84.0
		03/22/05	7.10	2.67	-57.0
		11/18/04	6.80	2.03	234.0
		06/24/04	6.62	2.26	153.0
		03/09/04	6.03	2.95	35.0
		12/05/03	6.87	0.32	194.0
		10/01/03	6.83	0.44	-210.0
		07/02/03	6.54	0.85	178.0
		04/15/03	7.09	2.21	143.0
		12/20/02	6.46	4.90	67.9
		09/16/02	6.78	5.20	6.0
		06/27/02	6.70	0.89	-62.9
Second	D14-01	08/30/05	6.85	0.00	-145.0
		03/22/05	7.07	0.17	-154.0
		11/18/04	7.04	0.21	46.0
		06/24/04	6.73	0.56	-39.0
		03/09/04	6.63	0.36	207.0
		12/04/03	7.02	0.95	-165.0

Table 14-5
Groundwater Sampling Field Parameters at IR Site 14
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
Second	D14-01	10/01/03	6.80	0.22	-115.0
		07/01/03	7.03	0.33	-225.0
		04/15/03	7.04	0.55	35.0
		12/20/02	6.42	3.12	-89.9
		09/17/02	6.79	0.28	-103.0
		07/15/02	7.08	0.35	0.0
Second	M101-C	08/30/05	7.50	0.59	-358.0
		03/22/05	6.97	0.00	-398.0
		11/18/04	6.29	0.10	-267.0
		06/25/04	6.42	0.21	-194.0
		03/09/04	6.74	0.10	-89.0
		12/04/03	6.72	0.19	-314.0
		10/01/03	6.49	0.10	-306.0
		07/02/03	6.64	0.10	-283.0
		04/14/03	7.31	0.34	-262.0
		12/20/02	7.00	0.05	-337.0
		09/17/02	6.64	0.12	-350.0
		07/15/02	6.92	0.20	0.0

Notes:
Field parameters are measured during well purging, just prior to collection of the groundwater sample.
mg/L = milligrams per liter
ORP = oxidation-reduction potential
mV = millivolts
NM = not measured

Italicized results are outside expected range for parameter. Natural groundwater has the following expected ranges:

pH: between 6 and 8.5 standard units
DO: below approximately 9 mg/L
ORP: between approximately 600 and -400 mV

Table 14-6

Groundwater Sample Analytical Results at IR Site 14

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions				Alkalinity				Sulfide
			Ethane	Ethene	Methane	Nitrate	Nitrite	Chloride	Sulfate (as SO4)	Alkalinity	Alkalinity, bicarbonate	Alkalinity, carbonate	Alkalinity, hydroxide	Sulfide
		Units:	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M101-A	2006 01 (Spring)	< 0.0050	0.013	0.71	< 0.050	< 0.050	410	120	540	540	< 1.0	< 1.0	< 0.040
		2005 02 (Summer)	< 0.0050 UJ	< 0.0050	0.37	< 0.10	< 0.15	1100	48.0	790	790	< 1.0	< 1.0	< 0.040 UJ
		2004 04 (Winter)	< 0.0050	0.028	0.37	0.020 J	< 0.10	550	120	510	510	< 1.0	< 1.0	< 0.040
		2004 02 (Summer)	< 0.010 J	0.018 J	0.23 J	< 0.050	< 0.10	630	100	690	690	< 1.0	< 1.0	0.070
		2003 04 (Winter)	< 0.0030	0.018	0.28	< 0.10	< 1.0	633	52.6	310	310	< 5.0	-	< 1.0
		2003 02 (Summer)	< 0.0030	0.030	0.23	< 1.0	< 1.0	1040	45.5	2040	-	-	-	< 1.0
		2002 04 (Winter)	< 0.010	0.010	0.33	< 0.10	< 0.10	850	81.0	630	630	< 1.0	< 1.0	0.12
		2002 02 (Summer)	< 0.010	0.078	0.18	< 0.10	< 0.10	760	61.0	630	630	< 1.0	< 1.0	0.21
	M112-A	2005 02 (Summer)	< 0.0050	< 0.0050	0.045	< 0.050	< 0.050	11.0	63.0	280	280	< 1.0	< 1.0	< 0.040 UJ
		2004 04 (Winter)	< 0.0050	< 0.0050	0.080	0.030 J	< 0.050	25.0	130	320	320	< 1.0	< 1.0	< 0.040
		2004 02 (Summer)	< 0.010 J	< 0.010 J	0.014 J	0.010 J	< 0.050	16.0	47.0	290	290	< 1.0	< 1.0	< 0.040
		2003 04 (Winter)	< 0.0030	< 0.0030	0.10	< 0.20	< 0.20	15.6 J	105	309	309	< 5.0	-	< 1.0
		2003 02 (Summer)	< 0.0030	< 0.0030	0.012	< 0.10	< 0.10	22.2	49.8	268	-	-	-	< 1.0
		2002 04 (Winter)	< 0.010	< 0.010	0.025	0.71	< 0.050	22.0	130	380	380	< 1.0	< 1.0	< 0.040
		2002 02 (Summer)	< 0.010	< 0.010	< 0.010	< 0.050	< 0.050	14.0	52.0	260	260	< 1.0	< 1.0	< 0.040
	M113-A	2005 02 (Summer)	0.084 J	< 0.0050	2.0	0.010 J	< 0.050	180	230	920	920	< 1.0	< 1.0	< 0.040 UJ
		2004 04 (Winter)	0.095	< 0.0050	2.2	< 0.050	< 0.050	130	380	530	530	< 1.0	< 1.0	0.25
		2004 02 (Summer)	0.052 J	< 0.010 J	1.7 J	< 0.050	< 0.050	180	250	670	670	< 1.0	< 1.0	0.15
		2003 04 (Winter)	0.081	< 0.0030 UJ	1.5	0.18 J	< 0.20	155	263	573	573	< 5.0	-	< 1.0
		2003 02 (Summer)	0.035	0.0013 J	1.1	< 1.0	< 1.0	182	243	596	-	-	-	< 1.0
		2002 04 (Winter)	0.037	< 0.010	1.5	< 0.050	< 0.050	160	260	540	540	< 1.0	< 1.0	0.18
		2002 02 (Summer)	0.057	< 0.010	2.0	< 0.10	< 0.10	150	210	620	620	< 1.0	< 1.0	0.28
	M114-A	2005 02 (Summer)	< 0.0050 UJ	< 0.0050	0.032	< 0.050	< 0.10	510	49.0	680	680	< 1.0	< 1.0	< 0.040 UJ
		2004 04 (Winter)	< 0.0050	< 0.0050	0.053	< 0.050	< 0.10	570	46.0	600	600	< 1.0	< 1.0	< 0.040
		2004 02 (Summer)	< 0.010 J	< 0.010 J	0.030 J	< 0.050	< 0.10	560	49.0	700	630	72.0	< 1.0	0.050
		2003 04 (Winter)	< 0.0030	< 0.0030	0.026	< 1.0	< 1.0	535	41.8	650	650	< 5.0	-	< 1.0
		2003 02 (Summer)	< 0.0030	< 0.0030	0.031	< 1.0	< 1.0	670	45.7	631	-	-	-	< 1.0
		2002 04 (Winter)	< 0.010	< 0.010	0.011	< 0.050	< 0.050	370	50.0	490	490	< 1.0	< 1.0	< 0.040

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Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 14-6

Groundwater Sample Analytical Results at IR Site 14

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions				Alkalinity				Sulfide
			Ethane	Ethene	Methane	Nitrate	Nitrite	Chloride	Sulfate (as SO4)	Alkalinity	Alkalinity, bicarbonate	Alkalinity, carbonate	Alkalinity, hydroxide	Sulfide
		Units:	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M114-A	2002 02 (Summer)	< 0.010	< 0.010	0.030	< 0.25	< 0.25	530	55.0	660	660	< 1.0	< 1.0	< 0.040
	M14-01	2006 01 (Spring)	< 0.0050	< 0.0050	0.086	< 0.25	< 0.50	3100	340	470	470	< 1.0	< 1.0	< 0.040
		2005 02 (Summer)	< 0.0050 UJ	< 0.0050	0.054	< 0.15	< 0.50	2700	310	460	460	< 1.0	< 1.0	< 0.040 UJ
		2004 04 (Winter)	< 0.0050	< 0.0050	0.080	< 0.25	< 0.25	2700	310	400	400	< 1.0	< 1.0	< 0.040
		2004 02 (Summer)	< 0.010 J	< 0.010 J	0.047 J	< 0.25	< 0.25	2200	270	430	430	< 1.0	< 1.0	< 0.040
		2003 04 (Winter)	< 0.0030	< 0.0030	0.045	1.3	< 1.0	2110	265	411	411	< 5.0	-	< 1.0
		2003 02 (Summer)	< 0.0030	< 0.0030	0.048	< 1.0	< 1.0	2430	282	375	-	-	-	< 1.0
		2002 04 (Winter)	< 0.010	< 0.010	0.052	0.40	< 0.50	4000	520	390	400	< 1.0	< 1.0	< 0.040
		2002 02 (Summer)	< 0.010	< 0.010	0.078	< 0.50	< 0.50	1400	200	360	360	< 1.0	< 1.0	< 0.040
	M14-02	2005 02 (Summer)	< 0.0050 UJ	< 0.0050	0.21	< 0.050	< 0.050	85.0	56.0	400	400	< 1.0	< 1.0	< 0.040 UJ
		2004 04 (Winter)	< 0.0050	< 0.0050	0.019	< 0.050	< 0.050	300	110	430	430	< 1.0	< 1.0	< 0.040
		2004 02 (Summer)	< 0.010 J	< 0.010 J	0.11 J	0.030 J	< 0.050	79.0	50.0	430	430	< 1.0	< 1.0	< 0.040
		2003 04 (Winter)	< 0.0030	< 0.0030	0.015	< 0.20	< 0.20	93.6	84.7	441	441	< 5.0	-	< 1.0
		2003 02 (Summer)	< 0.0030	< 0.0030	0.020	< 1.0	< 1.0	99.9	86.6	393	-	-	-	< 1.0
		2002 04 (Winter)	< 0.010	< 0.010	< 0.010	0.55	< 0.050	330	120	390	390	< 1.0	< 1.0	< 0.040
		2002 02 (Summer)	< 0.010	< 0.010	0.043	0.060	< 0.050	78.0	110	420	420	< 1.0	< 1.0	0.040 J
	M14-03	2005 02 (Summer)	< 0.0050 UJ	< 0.0050	< 0.0050	0.13	< 0.050	12.0	60.0	280	280	< 1.0	< 1.0	< 0.040
		2004 04 (Winter)	< 0.0050	< 0.0050	0.0050	0.51	< 0.050	35.0	180	290	290	< 1.0	< 1.0	< 0.040
		2004 02 (Summer)	< 0.010 J	< 0.010 J	< 0.010 J	0.25	< 0.050	18.0	95.0	350	350	< 1.0	< 1.0	< 0.040
		2003 04 (Winter)	< 0.0030	< 0.0030	0.022	< 0.20	< 0.20	34.7 J	144	369	369	< 5.0	-	< 1.0
		2003 02 (Summer)	< 0.0030	< 0.0030	0.0050	0.31	< 0.10	30.8	105	268	-	-	-	< 1.0
		2002 04 (Winter)	< 0.010	< 0.010	< 0.010	1.2	< 0.050	32.0	190	360	360	< 1.0	< 1.0	< 0.040
		2002 02 (Summer)	< 0.010	< 0.010	0.010 J	0.29	< 0.050	21.0	120	280	280	< 1.0	< 1.0	< 0.040
SWBZ	D14-01	2005 02 (Summer)	< 0.0050 UJ	< 0.0050	0.012	< 1.0	< 2.5	13000	1200	810	810	< 1.0	< 1.0	< 0.040 UJ
		2004 04 (Winter)	< 0.0050	< 0.0050	0.015	< 1.0	< 1.3	13000	1200	730	730	< 1.0	< 1.0	< 0.040
		2004 02 (Summer)	< 0.010 J	< 0.010 J	0.010 J	< 1.3	< 1.3	13000	1200	770	770	< 1.0	< 1.0	< 0.040
		2003 04 (Winter)	< 0.0030	< 0.0030	0.0082	< 1.0	-	13200	1040	746	746	< 5.0	-	< 1.0
		2003 02 (Summer)	< 0.0030	< 0.0030	0.0085	< 1.0	< 50.0	13200	1070	725	-	-	-	< 1.0

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Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 14-6

Groundwater Sample Analytical Results at IR Site 14

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions				Alkalinity				Sulfide
			Ethane	Ethene	Methane	Nitrate	Nitrite	Chloride	Sulfate (as SO4)	Alkalinity	Alkalinity, bicarbonate	Alkalinity, carbonate	Alkalinity, hydroxide	Sulfide
		Units:	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWQZ	D14-01	2002 04 (Winter)	< 0.010	< 0.010	0.011	< 1.3	< 1.3	13000	1200	760	760	< 1.0	< 1.0	< 0.040
		2002 02 (Summer)	< 0.010	< 0.010	0.016	< 0.50	< 0.50	13000	1200	770	770	< 1.0	< 1.0	< 0.040
	M101-C	**2005 02 (Summer)**	**< 0.0050 UJ**	**< 0.0050**	**10.0**	**< 1.0**	**< 2.5**	**19000**	**1900**	**1300**	**1300**	**< 1.0**	**< 1.0**	**0.52 J**
		2004 04 (Winter)	< 0.0050	< 0.0050	17.0	< 1.3	< 2.5	20000	1700	1800	1800	< 1.0	< 1.0	37.0
		2004 02 (Summer)	**< 0.010**	**< 0.010**	**14.0**	**< 1.3**	**< 2.5**	**20000**	**1800**	**1700**	**1700**	**< 1.0**	**< 1.0**	**40.0**
		2003 04 (Winter)	< 0.0030	< 0.0030	6.1	< 1.0	-	17000	1610	1890	1890	< 5.0	-	32.0
		2003 02 (Summer)	**< 0.0030**	**< 0.0030**	**5.7**	**< 1.0**	**< 50.0 UJ**	**21100**	**1750**	**1590**	**-**	**-**	**-**	**22.0**
		2002 04 (Winter)	< 0.010	< 0.010	18.0	< 2.5	< 2.5	19000	1600	1900	1900	< 1.0	< 1.0	45.0
		2002 02 (Summer)	**< 0.010**	**< 0.010**	**20.0**	**< 1.0**	**< 1.0**	**20000**	**1700**	**1700**	**1700**	**< 1.0**	**< 1.0**	**20.0**

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

General Table Footnotes
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Acronyms and abbreviations
AWQC: Saltwater Ambient Water Quality Criteria, (U.S. EPA, 2002)
BV: Background value (Tetra Tech Environmental Management, Inc., November, 2001)
FWBZ: First Water-Bearing Zone
IR Site: Installation Restoration Site
MCL: California maximum contaminant level (U.S. EPA and California Department of Health Services, June 2003)
MTBE: Methyl tert-butyl ether
NA: Not available (applicable to regulatory limits or background values)
PAH: Polycyclic Aromatic Hydrocarbons
PCE: Tetrachloroethene
Ra: Radium
SO_4: Sulfate
Sr: Strontium
SVOC: Semivolatile Organic Compounds
SWBZ: Second Water-Bearing Zone
TCE: Trichloroethene
TDS: Total Dissolved Solids
TPH: Total Petroleum Hydrocarbons
VOC: Volatile Organic Compounds
-: compound not analyzed

Units
µg/L: micrograms per liter
mg/L: milligrams per liter
pCi/L: pico curies per liter
PPBV: parts per billion by volume
%V/V: percent volume by volume

Validation Qualifiers
J: Estimated value.
U: Not detected at or above the indicated reporting limit.
UJ: Not detected at or above the indicated reporting limit. The reporting limit is an estimate.
R: The analyte is rejected due to deficiencies in the ability to analyze the sample and meet QC criteria.
UR: The analyte was not detected. The analyte is rejected due to deficiencies in the ability to analyze the sample and meet QC criteria.

Notes
Detected values are bolded.
Detected values greater than the MCL are shown in yellow highlighting
Detected values for dissolved metals in FWBZ wells greater than the BV are shown in blue highlighting
Detected values for FWBZ wells greater than the both the BV and the MCL for dissolved metals are shown in pink highlighting
Total TPH (calculated) is the sum of all reported TPH results. Where all TPH results are less than reporting limits , the Total TPH is represented by the highest reporting limit

Figures

Site 14
Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

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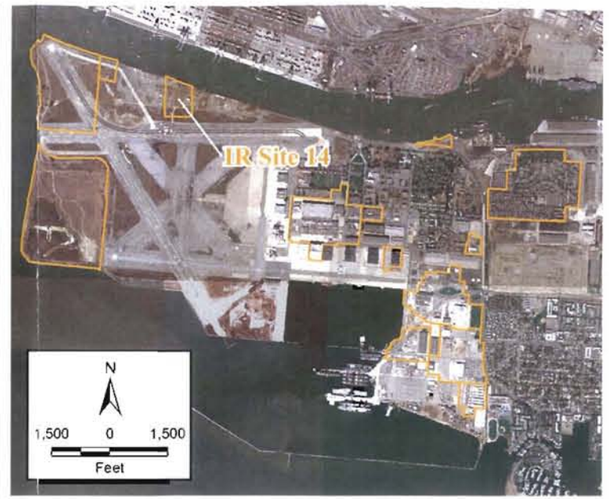

Legend

- First Water Bearing Zone (FWBZ) Well
- Second Water Bearing Zone (SWBZ) Well
- ITSI IR Sites
- Facility Infrastructure

N

190 0 190
Feet

2002 Projects\02-125.11\Graphics\Alameda Point GIS\IR Site 14\IR Site 14 Location Map.mxd

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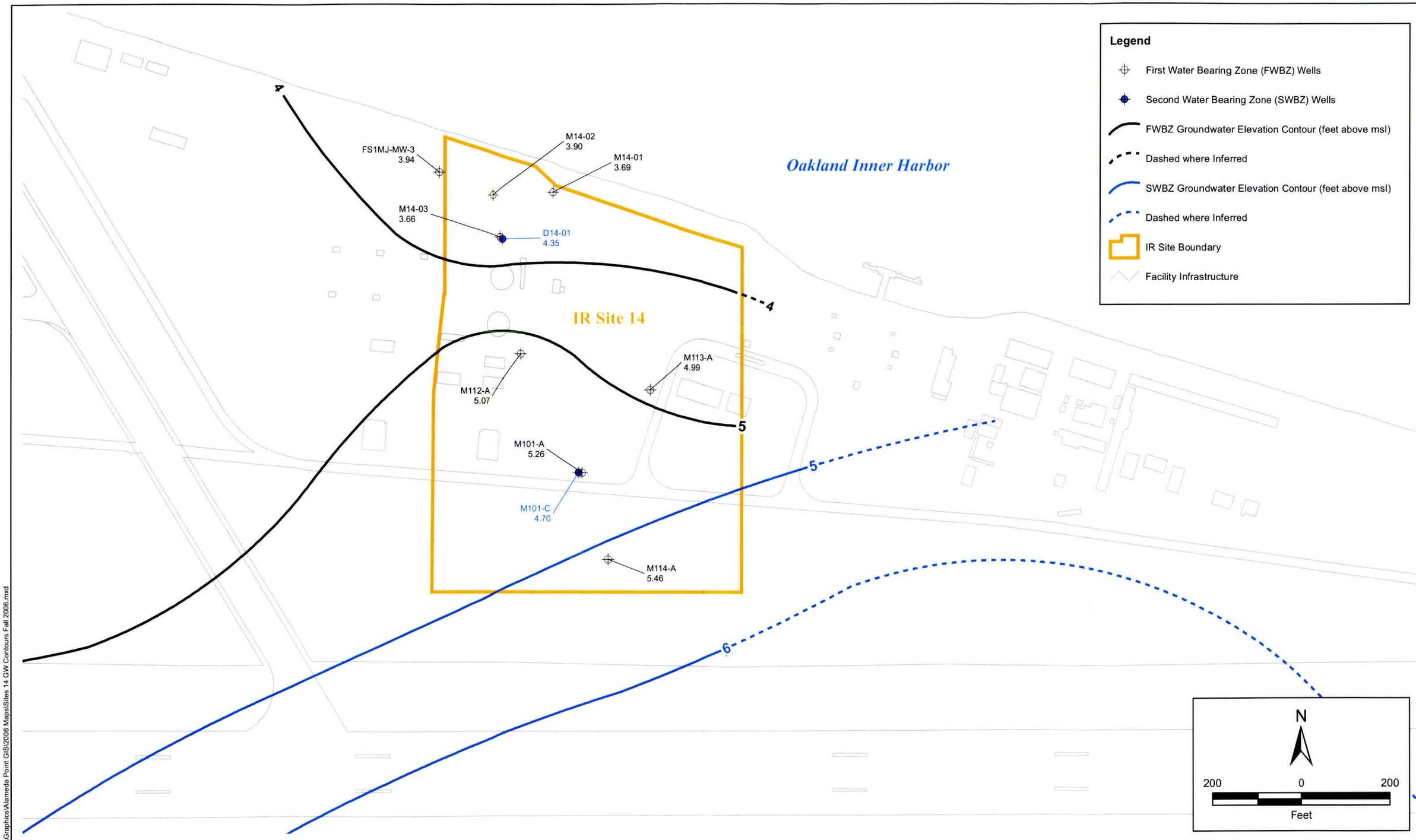
PROGRAM MANAGEMENT OFFICE WEST
SAN DIEGO, CALIFORNIA
ALAMEDA POINT, ALAMEDA, CALIFORNIA

FIGURE 14-1
IR SITE 14 LOCATION MAP



2002 Projects\02-125.11\Graphics\Alameda Point GIS\2006 Maps\Sites 14 GW Contours Fall 2006.mxd

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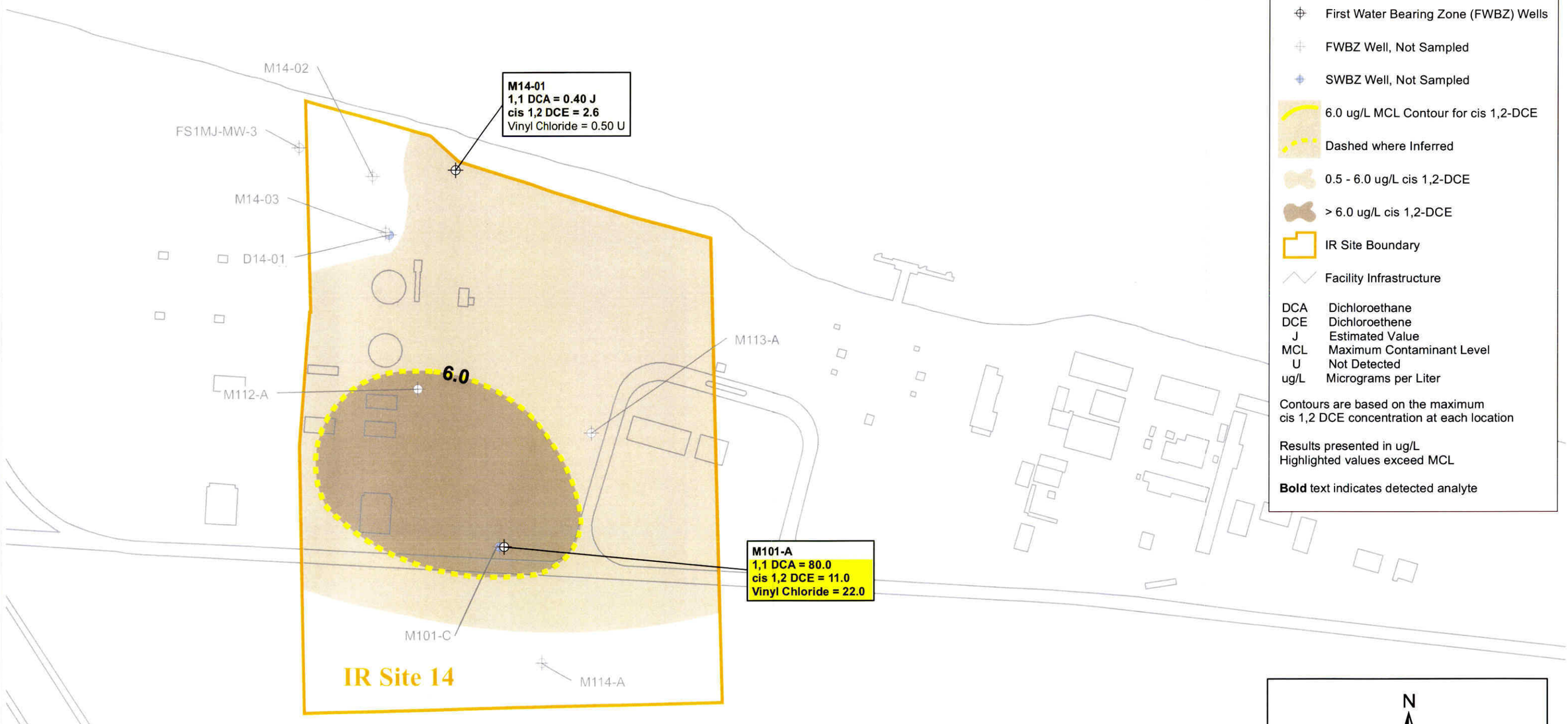
SAN DIEGO, CALIFORNIA
ALAMEDA POINT, ALAMEDA, CALIFORNIA

FIGURE 14-2
IR SITE 14
GROUNDWATER ELEVATION MAP (FWBZ/SWBZ)
FALL 2006



Legend

- First Water Bearing Zone (FWBZ) Wells
- FWBZ Well, Not Sampled
- SWBZ Well, Not Sampled
- 6.0 ug/L MCL Contour for cis 1,2-DCE
- Dashed where Inferred
- 0.5 - 6.0 ug/L cis 1,2-DCE
- > 6.0 ug/L cis 1,2-DCE
- IR Site Boundary
- Facility Infrastructure

DCA	Dichloroethane
DCE	Dichloroethene
J	Estimated Value
MCL	Maximum Contaminant Level
U	Not Detected
ug/L	Micrograms per Liter

Contours are based on the maximum cis 1,2 DCE concentration at each location

Results presented in ug/L
Highlighted values exceed MCL

Bold text indicates detected analyte

N

200 0 200

Feet

NOTE:
The interpretation of the extent of groundwater contamination shown on figures throughout the Annual GMR is based solely on current sampling data and does not reflect the full extent of the information collected under CERCLA investigations.

2002 Projects\02-125.11\Graphics\Alameda Point GIS\2006 Maps\2006 Plume Maps\Fall 06 14 Chlorinated HydroC Map_SP.mxd

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FIGURE 14-3
IR SITE 14
GROUNDWATER DISTRIBUTION OF SELECTED CHLORINATED HYDROCARBONS IN FWBZ WELLS
FALL 2006

Appendix A -
Analytical Data with Data Qualifiers and Reason Code Definitions

Site 16
Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

ITSI Innovative Technical Solutions, Inc.

Site 16

Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

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Tables

Site 16
Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

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Table 16-1
Groundwater Monitoring Summary, IR Site 16, Fall 2006

WATER-BEARING ZONE	SAMPLE LOCATION	GEOLOGICAL UNIT	SCREEN INTERVAL (FT. BGS)	Organic Compounds						Inorganic Compounds	Natural Attenuation Parameters				
				TPH- E as Diesel, Jet Fuel, Motor Oil (EPA 8015B)	TPH-P as Gasoline (EPA 8015B)	VOCs (EPA 8260B)	1,4-Dioxane (EPA 8270 SIM)	Pesticides (EPA 8081A)	PCBs (EPA 8082)	Dissolved Metals (EPA 6010B/ 6020A/7470A)	Methane, Ethane, Ethene (RSK SOP 175)	Nitrate, Nitrite, Chloride, Sulfate (EPA9056/300.0)	Alkalinity (EPA 310.1)	Sulfide (EPA 376.2)	Ferrous Iron (Hach 8146)
Groundwater Monitoring Program Wells															
First	608MJ-MW2	Fill-BSU	3.2 - 11.5	S	S	S	S	S	S	S[1]	A	A	A	A	A
	F16SS-MW06	Fill-BSU	5 - 15			S	S	S	S		A	A	A	A	A
	MW16-05	Fill-BSU	5 - 14.5			S	S	S	S	S[1]	A	A	A	A	A
	MW16-06	Fill-BSU	5 - 14.5			S	S	S	S	S[1]	A	A	A	A	A
	MWC2-3	Fill-BSU	5 - 15	S	S	S	S	S	S	S[1]	A	A	A	A	A
Non-Program Wells, Water Level Only															
First	MWC2-1	Fill-BSU	5 - 15	-	-	-	-	-	-	-	-	-	-	-	-
	MWC2-2	Fill-BSU	5 - 15	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

- Well not in analytical program
Fill - Artificial Fill
BSU - Bay Sediment Unit
A - Annual
S - Semiannual
FT. BGS - Feet below ground surface
TPH - Total Petroleum Hydrocarbons
VOCs - Volatile Organic Compounds
PCBs - Polychlorinated Biphenyls
(8260B) - U.S. Environmental Protection Agency analytical method
[1] Priority Pollutant Metals Only

Table 16-2
Summary of Groundwater Level Measurements at IR Site 16
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	608MJ-MW2	11.3	11.05 *	09/26/06	4.47	6.58
		11.3	11.05 *	07/11/06	3.97	7.08
		11.3	11.05 *	04/11/06	2.7	8.35
		11.3	11.05 *	08/23/05	3.42	7.63
		11.3	11.05 *	02/28/05	3.18	7.87
		11.3	11.05 *	11/08/04	4.59	6.46
		11.3	11.05 *	06/15/04	4.55	6.50
		11.3	11.05 *	03/01/04	3.51	7.54
		11.3	11.05 *	12/04/03	4.60	6.45
		11.3	11.05 *	09/15/03	4.69	6.36
		11.3	11.05 *	06/23/03	4.16	6.89
		11.3	11.05 *	04/07/03	3.89	7.16
		11.3	11.05 *	12/11/02	4.66	6.39
		11.3	11.05 *	09/03/02	4.73	6.32
		11.3	11.05 *	06/17/02	4.24	6.81
First	MWC2-1	12.1	11.32 *	09/26/06	3.77	7.55
		12.1	11.32 *	07/11/06	3.25	8.07
		12.1	11.32 *	04/11/06	2.06	9.26
		12.1	11.32 *	08/23/05	3.55	7.77
		12.1	11.32 *	02/28/05	3.12	8.20
		12.1	11.32 *	11/08/04	4.22	7.10
		12.1	11.32 *	06/15/04	3.87	7.45
		12.1	11.32 *	03/01/04	3.21	8.11
		12.1	11.32 *	12/04/03	4.40	6.92
		12.1	11.32 *	09/15/03	4.74	6.58
		12.1	11.32 *	06/23/03	3.63	7.69
		12.1	11.32 *	04/07/03	3.47	7.85
		12.1	11.32 *	12/11/02	4.02	7.30
		12.1	11.32 *	09/03/02	4.00	7.32
		12.1	11.32 *	06/17/02	3.63	7.69
First	MWC2-2	13.2	12.47 *	09/26/06	5.12	7.35
		13.2	12.47 *	07/11/06	4.51	7.96
		13.2	12.47 *	04/11/06	3.07	9.40
		13.2	12.47 *	08/23/05	5.11	7.36
		13.2	12.47 *	02/28/05	4.08	8.39
		13.2	12.47 *	11/08/04	5.85	6.62
		13.2	12.47 *	06/15/04	5.32	7.15
		13.2	12.47 *	03/01/04	4.37	8.10
		13.2	12.47 *	12/04/03	5.91	6.56
		13.2	12.47 *	09/15/03	4.23	8.24
		13.2	12.47 *	06/23/03	4.92	7.55
		13.2	12.47 *	04/07/03	4.71	7.76
		13.2	12.47 *	12/11/02	5.62	6.85
		13.2	12.47 *	09/03/02	5.36	7.11
		13.2	12.47 *	06/17/02	4.92	7.55

Table 16-2
Summary of Groundwater Level Measurements at IR Site 16
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	MWC2-3	10.7	10.41 *	09/26/06	3.37	7.04
		10.7	10.41 *	07/11/06	2.83	7.58
		10.7	10.41 *	04/11/06	1.10	9.31
		10.7	10.41 *	08/23/05	3.34	7.07
		10.7	10.41 *	02/28/05	1.86	8.55
		10.7	10.41 *	11/08/04	3.55	6.86
		10.7	10.41 *	06/15/04	3.45	6.96
		10.7	10.41 *	03/01/04	1.82	8.32
		10.7	10.41 *	12/04/03	3.47	6.67
		10.7	10.41 *	09/15/03	2.56	7.58
		10.7	10.41 *	06/23/03	3.19	6.95
		10.7	10.41 *	04/07/03	2.89	7.25
		10.7	10.41 *	12/11/02	3.73	6.41
		10.7	10.41 *	09/03/02	3.74	6.40
		10.7	10.41 *	06/17/02	3.27	6.87
First	MW16-05	12.42	12.42	09/26/06	5.28	7.14
		12.42	12.42	07/11/06	4.98	7.44
		12.42	12.42	04/11/06	3.50	8.92
		12.42	12.42	08/23/05	5.46	6.96
		12.42	12.42	02/28/05	5.38	7.04
		12.42	12.42	11/08/04	6.20	6.22
		12.42	12.42	06/15/04	6.35	6.07
First	MW16-06	11.60	11.60	09/26/06	4.37	7.23
		11.60	11.60	07/11/06	4.11	7.49
		11.60	11.60	04/11/06	3.06	8.54
		11.60	11.60	08/23/05	12.72	-1.12
		11.60	11.60	02/28/05	3.93	7.67
		11.60	11.60	11/08/04	5.03	6.57
		11.60	11.60	06/15/04	5.45	6.15
First	F16SS-MW06	11.12	11.12	09/26/06	5.43	5.69
		11.12	11.12	07/11/06	5.15	5.97
		11.12	11.12	04/11/06	4.21	6.91
		11.12	11.12	08/23/05	5.44	5.68
		11.12	11.12	02/28/05	4.36	6.76
		11.12	11.12	11/11/04	4.37	6.75
		11.12	11.12	06/15/04	5.42	5.70

Notes:
BTOC = below top of casing
msl = mean sea level

* = Surveyed to NGVD 29 by Calvada Surveying in September 2002. Subsequently converted to NAVD 88 by Shaw Environmental, Inc. using the Corpscon software.

Table 16-3

Groundwater Sample Analytical Results at IR Site 16

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:** NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	608MJ-MW2	2006 03 (Fall)	< 50.0	< 50.0	< 300	91.0	91.0	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 2.9	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	78.0	49.0	< 0.70	61.0	0.50 J	< 0.70	< 0.70	< 0.70	0.40 J
		2006 01 (Spring)	< 50.0	< 50.0	< 300	22.0 J	22.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	14.0	1.8	< 0.50	1.6	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	17.0	3.8	< 0.50	11.0	0.20 J	< 0.50	< 0.50	< 0.50	1.1
		2004 04 (Winter)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0	< 50.0	< 300	53.0	53.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	50.0	11.0	0.20 J	67.0	0.50	< 0.50	< 0.50	< 0.50	3.7
		2003 04 (Winter)	< 190	< 290	< 190	28.0 J	28.0	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	14.0	7.3	0.21 J	55.0	0.52 J	< 1.0	< 0.50	< 1.0	1.0
		2003 02 (Summer)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	21.0	4.8	< 1.0	40.0	0.61 J	< 1.0	< 0.50	< 1.0	2.2
		2002 04 (Winter)	-	-	-	-	-	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 2.0	< 0.50	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	59.0	34.0	< 0.50	61.0	0.40 J	< 0.50	< 0.50	< 0.50	0.50
		2002 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	10.0	4.2	< 0.50	36.0	0.30 J	< 0.50	< 0.50	< 0.50	4.3
	F16SS-MW06	2006 03 (Fall)	-	-	-	-	-	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 17.0	< 4.2	< 4.2	0.80 J	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	0.90 J	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2
		2006 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	-	-	-	-	-	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 8.0	2.1	< 2.0	0.60 J	< 2.0	< 2.0	< 2.0	0.80 J	< 2.0	1.1 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
		2004 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0 UJ	0.90	< 0.50	0.50	< 0.50	< 0.50	0.80	0.90	< 0.50	1.2	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	0.40 J	< 0.50	0.60	< 0.50	< 0.50	0.80	0.90	< 0.50	1.2	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	MW16-05	2006 03 (Fall)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.40 J	< 0.50	0.70	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	-	-	-	-	-	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.090 J	< 0.50	1.9	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	3.2	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	0.10 J	0.80	< 0.50	0.20 J	< 0.50	0.50	< 0.50	5.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.50	< 0.50	3.2	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50
	MW16-06	2006 03 (Fall)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	1.0	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.080 J	< 0.50	0.90	< 0.50	0.090 J	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.50	< 0.50	5.3	0.10 J	0.40 J	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.60	< 0.50	9.3	0.10 J	0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.80	< 0.50	17.0	0.50 J	0.50	< 0.50	< 0.50	< 0.50
	MWC2-1	2005 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	2200	990	780	< 50.0	3970	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 16-3

Groundwater Sample Analytical Results at IR Site 16

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FMBZ	MWC2-1	2004 02 (Summer)		< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)		-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)		< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)		-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)		-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)		-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)		-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.20 J	< 0.20 J	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)		-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	0.60	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)		< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50
	MWC2-2	2005 02 (Summer)		< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	3.9	27.0	1.2	6.8	< 0.50	2.5	< 0.50	0.60	0.40 J	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)		-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	8.6	62.0	2.6	13.0	< 0.50	1.7	< 0.50	1.9	0.90	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)		130	580	< 300	760	1470	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 20.0	< 5.0	130	830	26.0	140	< 5.0	< 5.0	< 5.0	7.3	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
		2004 02 (Summer)		< 50.0	77.0	< 300	260	337	0.20 J	< 1.0	< 1.0	< 1.0	< 1.0	< 4.0	< 1.0	30.0	200	6.4	30.0	< 1.0	1.8	< 1.0	2.2	0.70 J	< 1.0	< 1.0	< 1.0	< 1.0
		2004 01 (Spring)		-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	1.7	41.0	2.0	8.2	< 1.0	2.7	< 1.0	0.60 J	0.36 J	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)		< 200	1400	< 200	4600	6000	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	9.2	4500	130	520	0.22 J	5.3	< 1.0	1.9	0.44 J	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)		-	-	-	-	-	< 0.50 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 2.0 UJ	< 5.0 UJ	5.6 J	2100	32.0 J	230	< 1.0 UJ	4.7 J	< 1.0 UJ	2.0 J	0.46 J	< 1.0 UJ	< 0.50 UJ	< 1.0 UJ	< 0.50 UJ
		2003 02 (Summer)		-	-	-	-	-	< 0.50 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	3.8	480	16.0	76.0	< 1.0	2.0 J	< 1.0	0.98 J	0.21 J	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)		-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	3.6	170	9.6	40.0	< 0.50	2.9	< 0.50	1.0	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)		-	-	-	-	-	< 3.1	< 3.1	< 3.1	< 3.1	< 3.1	< 13.0	< 3.1	170	1800	55.0	280	< 3.1	3.4	< 3.1	7.2	< 3.1	< 3.1	< 3.1	< 3.1	< 3.1
		2002 03 (Fall)		-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	2.6	200	12.0	54.0	< 0.50	4.4	< 0.50	1.5	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)		< 50.0	130	< 300	230	360	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 4.0	< 1.0	2.6	240	11.0	48.0	< 1.0	3.8	< 1.0	1.4	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	MWC2-3	2006 03 (Fall)		< 91.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	0.50	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)		< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)		< 50.0	< 50.0	< 300	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	0.70	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)		-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	0.40 J	< 0.50	< 0.50	< 0.50	0.10 J	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)		86.0	< 50.0	< 300	< 50.0	86.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)		< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	0.50 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 16-3

Groundwater Sample Analytical Results at IR Site 16

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH					Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			TPH-Diesel	TPH-Jet Fuel	TPH-Motor Oil	TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	MWC2-3	2004 01 (Spring)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.23 J	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 190	< 280	< 190	< 50.0	< 280	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.20 J	< 1.0	0.37 J	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	-	-	-	-	-	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.24 J	< 1.0	0.54 J	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	-	-	-	-	-	< 0.50 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0	0.50 J	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	-	-	-	-	-	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 2.0	< 0.50	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50	< 0.30 J	< 0.50	0.40 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	-	-	-	-	-	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0	< 50.0	< 300	< 50.0	< 300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.40 J	< 0.50	0.50 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

Table 16-4
Groundwater Sample Analytical Results at IR Site 16: 1,4-Dioxane
Fall/Winter 2004 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			1,4-Dioxane
		Units:	UG/L
		MCL:	**NA**
		BV:	**NA**
	Well Number	Event ***AWQC:***	**NA**
FWBZ	608MJ-MW2	2006 03 (Fall)	< 1.0
		2006 01 (Spring)	**0.52 J**
		2005 02 (Summer)	< 0.96
		2005 01 (Spring)	< 0.96
		2004 04 (Winter)	< 0.96
	F16SS-MW06	2006 03 (Fall)	< 0.94
		2005 01 (Spring)	< 0.94
		2005 02 (Summer)	< 0.94
		2004 04 (Winter)	< 0.97
	MW16-05	2006 03 (Fall)	< 0.95
		2006 01 (Spring)	**0.31 J**
		2005 02 (Summer)	< 0.96
		2005 01 (Spring)	**0.32 J**
		2004 04 (Winter)	< 0.97
	MW16-06	2006 03 (Fall)	< 0.95
		2006 01 (Spring)	< 0.95
		2005 02 (Summer)	< 0.95
		2005 01 (Spring)	< 0.96
		2004 04 (Winter)	< 0.98
	MWC2-1	2005 02 (Summer)	< 0.94
		2005 01 (Spring)	< 0.94
		2004 04 (Winter)	**4.1 J**
	MWC2-2	2005 01 (Summer)	< 0.94
		2005 01 (Spring)	< 0.95
		2004 04 (Winter)	< 0.97
	MWC2-3	2006 03 (Fall)	< 0.95
		2006 01 (Spring)	< 0.95
		2005 02 (Summer)	< 0.95
		2005 01 (Spring)	< 0.94
		2004 04 (Winter)	< 0.95

Table 16-5

Groundwater Sample Analytical Results at Site 16

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																Common Rock-forming Elements			
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	NA
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA
FWBZ	608MJ-MW2	2006 03 (Fall)	< 1.0	5.5	-	< 2.0	0.10 J	< 10.0	-	1.8 J	< 3.0	-	< 0.20	-	**8.7 J**	< 5.0	< 5.0	< 5.0	-	**58.0 J**	-	-	-	-
		2006 01 (Spring)	0.13 J	3.9 J	-	< 2.0	< 5.0	< 10.0	-	< 10.0	< 3.0	-	< 0.20	-	6.3 J	< 5.0	< 5.0	2.2 J	-	6.7 J	-	-	-	-
		2005 02 (Summer)	1.4	**10.0**	100	< 2.0	0.37 J	1.2 J	0.94 J	< 10.0	< 3.0	63.0	< 0.20	< 20.0	6.0 J	< 5.0	< 5.0	< 5.0	**9.1 J**	< 20.0	< 100	48.0 J	41.0	-
		2004 04 (Winter)	0.87 J	< 5.0	30.0	< 2.0	0.64 J	< 10.0	3.8	**13.0**	1.1 J	110	< 0.20	1.0 J	**17.0 J**	< 5.0	< 5.0	< 5.0	2.1 J	7.0 J	< 100	31.0 J	17.0	-
		2004 02 (Summer)	1.8	**10.0**	110	< 1.0	**28.0**	0.18 J	**70.0**	**90.0**	**270**	**1200**	< 0.20	1.9 J	**71.0**	< 1.0	< 1.0	0.29 J	**17.0**	**260**	< 50.0	790	37.0	-
		2003 04 (Winter)	< 5.0	**19.0 J**	94.7 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	**2.5 J**	57.1	< 0.40 UJ	< 50.0	**18.3 J**	< 20.0	< 10.0	-	**14.8 J**	< 20.0	< 200	< 100	37.4 J	-
		2003 02 (Summer)	< 50.0	**14.9 J**	75.4 J	< 4.0	< 5.0	< 10.0	3.5 J	< 10.0	< 10.0	184	< 0.40 UJ	< 50.0	**28.1**	< 20.0	< 10.0	< 5.0	3.5 J	8.4 J	< 200	33.6 J	33.9	-
		2002 04 (Winter)	0.93 J	< 5.0	**200**	< 2.0	**45.0**	< 10.0	**290**	**210**	**450**	**3900**	< 0.20	< 20.0	**550**	0.43 J	< 5.0	< 2.0	8.2 J	**360 J**	< 100	**5500**	110	-
		2002 02 (Summer)	0.50 J	3.0 J	57.0	0.085 J	0.089 J	0.68 J	0.28 J	0.76 J	0.25 J	85.0	< 0.20	< 20.0	0.81 J	< 5.0	0.053 J	< 2.0	0.69 J	2.9 J	5.7 J	78.0 J	29.0	-
	MW16-05	2006 03 (Fall)	0.88 J	**13.0**	-	< 2.0	< 5.0	**10.0**	-	-	< 3.0	-	0.043 J	-	< 20.0	**5.8**	< 5.0	< 5.0	-	< 20.0	-	-	-	-
		2006 01 (Spring)	< 1.0	7.9	-	0.24 J	0.42 J	1.8 J	-	< 10.0	< 3.0	-	< 0.20	-	2.8 J	< 5.0	< 5.0	< 5.0	-	2.7 J	-	-	-	-
		2005 02 (Summer)	0.70 J	**19.0**	19.0	< 2.0	< 5.0	2.0 J	0.12 J	2.6 J	< 3.0	71.0	< 0.20	< 20.0	1.8 J	< 5.0	< 5.0	1.5 J	**12.0**	1.7 J	< 100	40.0 J	14.0	-
		2004 04 (Winter)	< 1.0	**25.0**	10.0	< 2.0	< 5.0	< 10.0	0.096 J	0.90 J	0.34 J	29.0	< 0.20	3.7 J	< 20.0	< 5.0	< 5.0	< 5.0	**13.0**	3.3 J	< 100	50.0 J	6.7	-
		2004 02 (Summer)	2.8	**35.0**	7.4	< 1.0	< 1.0	1.5	0.12 J	1.2	0.12 J	12.0	< 0.20	4.2 J	1.4	1.5	< 1.0	< 1.0	**41.0**	**14.0**	16.0 J	27.0 J	4.5 J	-
	MW16-06	2006 03 (Fall)	< 1.0	6.3	-	< 2.0	0.060 J	**3.9 J**	-	2.9 J	< 3.0	-	< 0.20	-	**17.0 J**	**7.3**	< 5.0	< 5.0	-	**11.0 J**	-	-	-	-
		2006 01 (Spring)	< 1.0	**9.7**	-	< 2.0	< 5.0	2.3 J	-	3.9 J	< 3.0	-	< 0.20	-	2.2 J	< 5.0	< 5.0	< 5.0	-	**14.0 J**	-	-	-	-
		2005 02 (Summer)	1.8	**15.0**	< 10.0	< 2.0	< 5.0	< 10.0	0.13 J	< 10.0	< 3.0	3.5 J	< 0.20	**8.1 J**	< 20.0	**4.2 J**	< 5.0	< 5.0	**16.0**	7.1 J	< 100	12.0 J	6.5	-
		2004 04 (Winter)	1.1	**24.0**	5.8 J	< 2.0	< 5.0	< 10.0	0.096 J	3.2 J	0.44 J	< 10.0	< 0.20	**7.0 J**	< 20.0	< 5.0	< 5.0	0.27 J	**19.0**	4.4 J	3.0 J	< 100	5.3	-
		2004 02 (Summer)	3.4	**25.0**	6.3	< 1.0	< 1.0	0.78 J	0.20 J	2.9	0.16 J	7.6	< 0.20	**9.7**	2.0	1.4	< 1.0	< 1.0	**24.0**	9.9	21.0 J	29.0 J	4.5 J	-
	MWC2-1	2005 02 (Summer)	0.93 J	**28.0**	12.0	< 2.0	< 5.0	< 10.0	0.67 J	**17.0**	< 3.0	35.0	< 0.20	< 20.0	4.5 J	< 5.0	< 5.0	< 5.0	**28.0**	**22.0**	< 100	44.0 J	5.3	-
		2004 04 (Winter)	2.5	7.2	39.0	< 2.0	< 5.0	1.1 J	0.071 J	4.3 J	0.27 J	3.1 J	< 0.20	2.2 J	< 20.0	< 5.0	< 5.0	< 5.0	**11.0**	9.8 J	< 100	74.0 J	-	18000
		2004 02 (Summer)	1.1	**37.0**	27.0	< 1.0	< 1.0	1.5	0.19 J	**9.7**	0.54 J	16.0	0.051 J	3.6 J	3.2	**2.8**	< 1.0	< 1.0	**100**	**14.0**	25.0 J	< 100	11.0	-
		2003 04 (Winter)	< 5.0	**16.0 J**	29.2 J	< 4.0	< 5.0	< 10.0	< 10.0	**7.8 J**	< 10.0	23.7	< 0.40 UJ	< 50.0	< 20.0	< 20.0	< 10.0	-	6.7 J	< 20.0	**119 J**	167	13.5 J	-
		2003 02 (Summer)	< 50.0	**31.1 J**	24.6 J	< 4.0	< 5.0	< 10.0	< 10.0	**12.9**	< 10.0	41.7 J	-	< 50.0	< 20.0	**5.5 J**	< 10.0	< 5.0	**10.3 J**	4.6 J	30.3 J	62.4 J	8.3	-
		2002 04 (Winter)	< 50.0	5.0	71.0	< 2.0	< 5.0	< 10.0	0.11 J	1.2 J	0.082 J	20.0	< 0.20	< 20.0	0.84 J	< 5.0	< 5.0	< 2.0	4.9 J	3.1 J	< 100	< 150	23.0	-
		2002 02 (Summer)	0.29 J	**28.0**	57.0	< 2.0	< 5.0	2.0 J	0.22 J	5.3 J	0.14 J	26.0	0.072 J	4.1 J	2.5 J	< 5.0	< 5.0	< 2.0	**8.8 J**	3.4 J	13.0 J	170	67.0	-
	MWC2-2	2005 02 (Summer)	0.68 J	1.8 J	120	< 2.0	< 5.0	1.2 J	1.2	5.6 J	< 3.0	46.0	< 0.20	< 20.0	2.7 J	**14.0**	< 5.0	**2.7 J**	6.0 J	**18.0 J**	< 100	26.0 J	210	-
		2004 04 (Winter)	1.3	4.9 J	76.0	< 2.0	0.20 J	< 10.0	0.65 J	5.3 J	0.27 J	88.0	< 0.20	**6.5 J**	< 20.0	< 5.0	< 5.0	< 5.0	5.3 J	5.5 J	< 100	< 100	110	-
		2004 02 (Summer)	2.0	2.6	96.0	< 1.0	< 1.0	1.8	2.2	**8.9**	0.069 J	280	< 0.20	**5.8**	**9.0**	**13.0**	< 1.0	< 1.0	4.2	**12.0**	< 50.0	< 100	150	-
		2003 04 (Winter)	< 5.0	< 50.0	108	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	769	< 0.40 UJ	< 50.0	< 20.0	< 20.0	< 10.0	-	< 50.0	< 20.0	< 200	< 100	240 J	-
		2003 02 (Summer)	< 50.0	< 50.0	**138**	< 4.0	< 5.0	< 10.0	< 10.0	1.4 J	< 10.0	267	< 0.40 UJ	< 50.0	2.3 J	< 20.0	< 10.0	< 5.0	1.6 J	< 20.0	< 200	< 100	196	-
		2002 04 (Winter)	< 50.0	< 5.0	120	< 2.0	< 5.0	< 10.0	0.26 J	0.94 J	0.10 J	300	< 0.20	1.8 J	3.9 J	0.67 J	< 5.0	< 2.0	< 10.0	0.84 J	< 100	530	110	-

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 16-5

Groundwater Sample Analytical Results at Site 16

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Common Rock-forming Elements					
			Magnesium		Potassium		Sodium	
		Units:	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	NA
		BV:	103000	NA	40600	NA	937000	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA
FWBZ	608MJ-MW2	2006 03 (Fall)	-	-	-	-	-	-
		2006 01 (Spring)	-	-	-	-	-	-
		2005 02 (Summer)	10.0	-	15.0	-	23.0	-
		2004 04 (Winter)	4.2	-	5.1	-	14.0	-
		2004 02 (Summer)	11.0	-	22.0	-	16.0	-
		2003 04 (Winter)	11.9 J	-	17.8 J	-	18.3 J	-
		2003 02 (Summer)	10.4	-	9.9 J	-	21.0	-
		2002 04 (Winter)	33.0	-	17.0	-	27.0	-
		2002 02 (Summer)	7.4	-	10.0	-	10.0	-
	MW16-05	2006 03 (Fall)	-	-	-	-	-	-
		2006 01 (Spring)	-	-	-	-	-	-
		2005 02 (Summer)	10.0	-	21.0	-	530	-
		2004 04 (Winter)	4.5	-	14.0	-	410	-
		2004 02 (Summer)	3.2	-	11.0	-	380	-
	MW16-06	2006 03 (Fall)	-	-	-	-	-	-
		2006 01 (Spring)	-	-	-	-	-	-
		2005 02 (Summer)	3.7	-	< 10.0	-	120	-
		2004 04 (Winter)	2.6	-	9.8	-	210	-
		2004 02 (Summer)	2.6	-	9.2	-	180	-
	MWC2-1	2005 02 (Summer)	1.6	-	6.2	-	120	-
		2004 04 (Winter)	-	5200	-	6800	-	62000
		2004 02 (Summer)	3.9	-	8.1	-	120	-
		2003 04 (Winter)	4.7 J	-	8.6 J	-	88.4 J	-
		2003 02 (Summer)	3.4	-	9.4 J	-	124 J	-
		2002 04 (Winter)	11.0	-	10.0	-	34.0	-
		2002 02 (Summer)	3.0	-	11.0	-	200	-
	MWC2-2	2005 02 (Summer)	83.0	-	42.0	-	89.0	-
		2004 04 (Winter)	43.0	-	35.0	-	140	-
		2004 02 (Summer)	60.0	-	41.0	-	93.0	-
		2003 04 (Winter)	99.6 J	-	40.1 J	-	60.4 J	-
		2003 02 (Summer)	82.0	-	36.4 J	-	86.3	-
		2002 04 (Winter)	45.0	-	26.0	-	110	-

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 16-5

Groundwater Sample Analytical Results at Site 16

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																Common Rock-forming Elements			
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	NA
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA
FWBZ	MWC2-2	2002 02 (Summer)	0.13 J	1.5 J	160	< 2.0	< 5.0	2.1 J	0.13 J	1.1 J	0.058 J	120	0.046 J	< 20.0	1.7 J	0.93 J	< 5.0	< 2.0	2.4 J	1.6 J	< 3.0 J	200	82.0	-
	MWC2-3	2006 03 (Fall)	< 1.0	2.1 J	-	0.23 J	0.29 J	< 10.0	-	1.4 J	< 3.0	-	< 0.20	-	< 20.0	0.35 J	< 5.0	0.39 J	-	< 20.0	-	-	-	-
		2006 01 (Spring)	< 1.0	< 5.0	-	< 2.0	< 5.0	< 10.0	-	0.79 J	< 3.0	-	< 0.20	-	< 20.0	< 5.0	< 5.0	2.1 J	-	< 20.0	-	-	-	-
		2005 02 (Summer)	0.63 J	6.4	37.0	< 2.0	< 5.0	< 10.0	< 1.0	< 10.0	< 3.0	22.0	< 0.20	< 20.0	< 20.0	< 5.0	< 5.0	< 5.0	1.8 J	< 20.0	< 100	32.0 J	13.0	-
		2004 04 (Winter)	1.1	< 5.0	98.0	< 2.0	< 5.0	< 10.0	0.12 J	1.6 J	0.29 J	72.0	< 0.20	0.74 J	< 20.0	< 5.0	< 5.0	0.18 J	1.5 J	4.8 J	< 100	150	42.0	-
		2004 02 (Summer)	0.41 J	2.0	34.0	< 1.0	< 1.0	0.26 J	0.086 J	0.79 J	< 1.0	22.0	< 0.20	< 5.0	0.53 J	0.91 J	< 1.0	< 1.0	1.5	6.4	< 50.0	< 100	13.0	-
		2003 04 (Winter)	< 5.0	< 50.0	81.3 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	77.4	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	< 100	30.0 J	-
		2003 02 (Summer)	< 50.0	< 50.0	64.9 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	64.3	< 0.40 UJ	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	< 100	22.3	-
		2002 04 (Winter)	< 50.0	< 5.0	83.0	< 2.0	< 5.0	< 10.0	0.15 J	3.1 J	< 3.0	54.0	< 0.20	< 20.0	2.0 J	< 5.0	< 5.5	< 2.0	3.4 J	8.0 J	< 100	< 160	23.0	-
		2002 02 (Summer)	0.26 J	1.6 J	53.0	< 2.0	< 5.0	0.40 J	0.082 J	0.53 J	0.039 J	44.0	< 0.20	< 20.0	0.57 J	< 5.0	< 5.0	< 2.0	1.7 J	1.3 J	< 100	37.0 J	17.0	-

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 16-5

Groundwater Sample Analytical Results at Site 16

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Common Rock-forming Elements					
			Magnesium		Potassium		Sodium	
		Units:	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	NA
		BV:	103000	NA	40600	NA	937000	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA
FWBZ	MWC2-2	2002 02 (Summer)	32.0	-	23.0	-	89.0	-
	MWC2-3	2006 03 (Fall)	-	-	-	-	-	-
		2006 01 (Spring)	-	-	-	-	-	-
		2005 02 (Summer)	4.9	-	7.9	-	17.0	-
		2004 04 (Winter)	14.0	-	14.0	-	18.0	-
		2004 02 (Summer)	4.5	-	7.9	-	14.0	-
		2003 04 (Winter)	12.4	-	13.3	-	17.2	-
		2003 02 (Summer)	9.6	-	10.0 J	-	16.8	-
		2002 04 (Winter)	9.6	-	13.0	-	18.0	-
		2002 02 (Summer)	6.3	-	10.0	-	17.0	-

Table 16-6

Groundwater Sample Analytical Results at Site 16

Winter 2004 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Polychlorinated Biphenyls (PCBs)						
			Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA
FWBZ	608MJ-MW2	2006 03 (Fall)	< 0.50	< 0.99	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48
		2005 02 (Summer)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48
		2005 01 (Spring)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48
		2004 04 (Winter)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48
	F16SS-MW06	2006 03 (Fall)	< 0.47	< 0.94	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47
		2006 01 (Spring)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48
		2005 02 (Summer)	< 0.47	< 0.94	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47
		2005 01 (Spring)	< 0.49	< 0.97	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49
		2004 04 (Winter)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48
	MW16-05	2006 03 (Fall)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48
		2006 01 (Spring)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48
		2005 02 (Summer)	< 0.48	< 0.96	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48
		2005 01 (Spring)	< 0.49	< 0.98	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49
		2004 04 (Winter)	< 0.50	< 0.99	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	MW16-06	2006 03 (Fall)	< 0.49	< 0.98	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49
		2006 01 (Spring)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48
		2005 02 (Summer)	< 0.47	< 0.94	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47
		2005 01 (Spring)	< 0.40	< 0.80	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40
		2004 04 (Winter)	< 0.49	< 0.97	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 16-6

Groundwater Sample Analytical Results at Site 16

Winter 2004 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Polychlorinated Biphenyls (PCBs)						
			Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA
FWBZ	MWC2-1	2005 02 (Summer)	< 0.47	< 0.94	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47
		2005 01 (Spring)	< 0.47	< 0.94	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47
		2004 04 (Winter)	< 0.47	< 0.94	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47
	MWC2-2	2005 02 (Summer)	< 0.47	< 0.94	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47
		2005 01 (Spring)	< 0.49	< 0.97	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49
		2004 04 (Winter)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48
	MWC2-3	2006 03 (Fall)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48
		2006 01 (Spring)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48
		2005 02 (Summer)	< 0.47	< 0.94	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47
		2005 01 (Spring)	< 0.48	< 0.95	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48
		2004 04 (Winter)	< 0.49	< 0.97	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49

Table 16-7

Groundwater Sample Analytical Results at Site 16

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Organochlorine Pesticides																		
			Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC	alpha-Chlordane	gamma-Chlordane	4,4'-DDD	4,4'-DDE	4,4'-DDT	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan Sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	NA	0.20	0.10	0.10	NA	NA	NA	NA	NA	NA	NA	2.0	2.0	2.0	0.010	0.010	30.0	3.0
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	1.3	NA	NA	NA	0.16	0.0040	0.0040	NA	NA	0.0010	0.0019	0.0087	0.0087	NA	0.0023	NA	NA	0.0036	0.0036	NA	0.0002
FWBZ	608MJ-MW2	2006 03 (Fall)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	0.030 J	0.020 J	< 0.10	< 0.10	< 0.10	< 0.10	0.0090 J	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	0.020 J	< 0.50	< 1.0
		2006 01 (Spring)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	0.0080 J	0.0050 J	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	0.0060 J	< 0.50	< 1.0
		2005 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	0.020 J	0.010 J	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	0.010 J	< 0.50	< 1.0
		2005 01 (Spring)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	0.020 J	0.0070 J	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	0.0070 J	< 0.50	< 1.0
		2004 04 (Winter)	< 0.050	< 0.050 UJ	< 0.050 UJ	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10 UJ	< 0.10 UJ	< 0.10	< 0.10 UJ	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 02 (Summer)	< 0.050	< 0.050	0.040 J	< 0.050	< 0.050	0.040 J	0.020 J	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	0.020 J	< 0.50	< 1.0
		2004 01 (Spring)	< 0.040	< 0.040	< 0.040 UJ	< 0.040	< 0.040	0.023 J	< 0.040	< 0.090	< 0.090 UJ	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.040	< 0.48	< 4.8
		2003 04 (Winter)	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	0.014 J	< 0.040 UJ	< 0.090	< 0.090 UJ	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090 UJ	< 0.090	< 0.090	< 0.090	< 0.040	< 0.040 UJ	< 0.49	< 4.9
		2003 03 (Fall)	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	0.042 J	0.013 J	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	0.041 J	< 0.48	< 4.8
		2003 02 (Summer)	< 0.040 UJ	< 0.040 UJ	< 0.040 UJ	< 0.040 UJ	< 0.040 UJ	< 0.040 UJ	< 0.040 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.040 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.040 UJ	0.013 J	< 0.48 UJ	< 4.8 UJ
		2003 01 (Spring)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	0.020 J	0.010 J	< 0.10	< 0.10	< 0.10 UJ	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050 UJ	0.010 J	< 0.50 UJ	< 1.0
		2002 04 (Winter)	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090 UJ	< 0.090	< 0.090 UJ	< 0.090	< 0.040	< 0.090 UJ	< 0.090 UJ	< 0.090	< 0.095	< 0.090	< 0.040	< 0.040	< 0.48 UJ	< 0.95
		2002 03 (Fall)	< 0.040 UJ	< 0.040 UJ	< 0.047 UJ	< 0.040 UJ	< 0.040 UJ	< 0.040 UJ	< 0.040 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.040 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.040 UJ	< 0.040 UJ	< 0.47 UJ	< 0.94 UJ
		2002 02 (Summer)	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	0.027 J	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	0.013 J	< 0.48	< 0.95
	F16SS-MW06	2006 03 (Fall)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	0.010 J	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	0.010 J	< 0.50	< 0.90
		2006 01 (Spring)	0.010 J	< 0.050	< 0.050	0.010 J	< 0.050	0.010 J	0.020 J	< 0.090	< 0.090	< 0.090	< 0.090	0.030 J	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	0.050	< 0.50	< 0.90
		2005 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	0.0050 J	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	0.0050 J	< 0.50	< 0.90
		2004 04 (Winter)	< 0.050	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050	< 0.050	0.0070 J	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	0.0090 J	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	0.010 J	< 0.50	< 1.0
	MW16-05	2006 03 (Fall)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	0.0040 J	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.050	< 0.50	< 0.90
		2006 01 (Spring)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.050	< 0.50	< 0.90
		2005 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 04 (Winter)	< 0.050	< 0.050	< 0.050 UJ	< 0.050 UJ	< 0.050	< 0.050	< 0.050	< 0.10 UJ	< 0.10 UJ	< 0.10	< 0.10 UJ	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
	MW16-06	2006 03 (Fall)	< 0.050	< 0.050	0.0040 J	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2006 01 (Spring)	< 0.050	< 0.050	< 0.050	0.0070 J	< 0.050	< 0.050	< 0.050	0.040 J	< 0.090	0.020 J	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	0.0090 J	< 0.050	0.10 J	< 0.90
		2005 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 04 (Winter)	< 0.050	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 02 (Summer)	< 0.050	< 0.050	0.10 J	0.0060 J	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
	MWC2-3	2006 03 (Fall)	< 0.050	< 0.050	0.0050 J	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 16-7

Groundwater Sample Analytical Results at Site 16

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Organochlorine Pesticides																		
			Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC	alpha-Chlordane	gamma-Chlordane	4,4'-DDD	4,4'-DDE	4,4'-DDT	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan Sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	0.20	0.10	0.10	NA	NA	NA	NA	NA	NA	NA	2.0	2.0	2.0	0.010	0.010	30.0	3.0
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	1.3	NA	NA	NA	0.16	0.0040	0.0040	NA	NA	0.0010	0.0019	0.0087	0.0087	NA	0.0023	NA	NA	0.0036	0.0036	NA	0.0002
FWBZ	MWC2-3	2006 01 (Spring)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.050	< 0.50	< 0.90
		2005 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050	< 0.050	< 0.50	< 0.90
		2005 01 (Spring)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 04 (Winter)	< 0.050	< 0.050 UJ	< 0.050 UJ	< 0.050 UJ	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 02 (Summer)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.050	< 0.050	< 0.50	< 1.0
		2004 01 (Spring)	< 0.040	< 0.040	< 0.040 UJ	< 0.040	< 0.040	< 0.040 UJ	< 0.040 UJ	< 0.090	< 0.090 UJ	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.040	< 0.47	< 4.7
		2003 04 (Winter)	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040 UJ	< 0.040 UJ	< 0.090	< 0.090 UJ	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090 UJ	< 0.090	< 0.090	< 0.090	< 0.040	< 0.040 UJ	< 0.48	< 4.8
		2003 03 (Fall)	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.040	< 0.48	< 4.8
		2003 02 (Summer)	< 0.040 UJ	< 0.040 UJ	< 0.040 UJ	< 0.040 UJ	< 0.040 UJ	< 0.040 UJ	< 0.040 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.040 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.090 UJ	< 0.040 UJ	< 0.040 UJ	< 0.48 UJ	< 4.8 UJ
		2003 01 (Spring)	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.090	< 0.090	< 0.090 UJ	< 0.090	< 0.050	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.050 UJ	< 0.050	< 0.50 UJ	< 0.90
		2002 04 (Winter)	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090 UJ	< 0.090	< 0.090 UJ	< 0.090	< 0.040	< 0.090 UJ	< 0.090 UJ	< 0.090	< 0.095	< 0.090	< 0.040	< 0.040	< 0.48 UJ	< 0.95
		2002 03 (Fall)	< 0.040	< 0.040	< 0.047	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090	< 0.090 UJ	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090 UJ	< 0.040	< 0.040	< 0.47 UJ	< 0.94
		2002 02 (Summer)	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.090	< 0.090	< 0.090	< 0.090	< 0.090	< 0.040	< 0.040	< 0.49	< 0.97

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 16-8
Groundwater Sampling Field Parameters at IR Site 16
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	MW16-05	10/05/06	8.25	3.12	-32.8
		5/2/2006	7.53	7.74	-125.0
		09/15/05	7.51	4.24	-60.0
		03/22/05	8.13	0.00	-168.0
		11/11/04	8.20	0.58	220.0
		07/08/04	8.01	0.83	-56.0
First	MW16-06	10/10/06	7.90	3.49	-190.8
		5/2/2006	7.82	3.27	48.0
		09/14/05	8.06	3.77	-11.0
		03/21/05	7.50	***19.99***	112.0
		11/10/04	8.15	1.10	193.0
		07/08/04	8.11	0.38	-132.0
First	608MJ-MW2	10/10/06	7.53	0.82	-271.9
		5/1/2006	6.97	1.79	54.0
		09/14/05	371.00	0.29	77.0
		03/22/05	6.77	0.00	5.0
		11/11/04	6.80	3.08	223.0
		07/07/04	7.13	4.80	174.0
		03/03/04	7.52	0.48	188.0
		12/04/03	7.72	0.44	97.0
		09/18/03	7.60	0.45	80.0
		07/02/03	7.55	0.25	103.0
		04/11/03	7.17	0.18	1.3
		12/24/02	7.43	1.51	-18.0
		09/04/02	7.68	1.77	28.0
		06/17/02	7.68	0.36	125.9
First	F16SS-MW06	10/5/2006	7.98	0.58	-30.9
		5/2/2006	6.79	5.73	129.0
		09/14/05	7.91	0.43	10.0
		03/22/05	7.29	2.71	-21.0
		11/10/04	7.81	0.55	190.0
		07/08/04	7.64	0.80	-32.0
First	MWC2-1	09/14/05	8.26	0.04	-82.0
		03/23/05	7.43	0.92	10.0
		11/10/04	7.61	6.47	235.0
		07/07/04	7.92	6.19	34.0
		03/03/04	8.21	0.50	358.0
		12/04/03	8.07	0.30	79.0
		09/18/03	8.19	0.31	113.0
		07/03/03	8.28	0.25	134.0
		04/11/03	8.25	0.26	198.0
		12/24/02	7.58	1.17	80.0
		09/04/02	8.07	NM	NM
		06/17/02	8.23	0.36	184.1

Table 16-8
Groundwater Sampling Field Parameters at IR Site 16
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	MWC2-2	09/14/05	7.08	NM	119.0
		03/22/05	7.25	***19.99***	122.0
		11/11/04	7.10	8.64	189.0
		07/07/04	7.04	***20.94***	-106.0
		03/03/04	7.25	***19.80***	316.0
		12/04/03	7.24	0.20	112.0
		09/19/03	7.24	0.58	194.0
		07/02/03	7.20	2.30	190.0
		04/10/03	7.49	1.87	98.0
		12/26/02	7.55	1.09	118.0
		09/04/02	7.07	***11.50***	***895.0***
		06/17/02	7.28	***11.00***	0.0
First	MWC2-3	10/10/06	7.78	***1.81***	118.9
		5/2/2006	7.12	2.71	61.0
		09/14/05	7.48	0.19	55.0
		03/22/05	7.04	1.95	-33.0
		11/10/04	7.36	0.17	195.0
		12/24/02	7.25	0.41	171.0
		09/04/02	7.56	0.17	17.1
		06/17/02	7.60	***10.64***	177.0
		07/07/04	6.98	3.70	190.0
		03/03/04	7.18	1.85	222.0
		12/05/03	7.45	0.61	109.0
		09/18/03	7.50	0.30	114.0
		07/02/03	7.52	0.36	188.0
		04/11/03	7.42	0.76	183.0

Notes:
Field parameters are measured during well purging, just prior to collection of the groundwater sample.
mg/L = milligrams per liter
ORP = oxidation-reduction potential
mV = millivolts
NM = not measured

Italicized results are outside expected range for parameter. Natural groundwater has the following expected ranges:

pH: between 6 and 8.5 standard units
DO: below approximately 9 mg/L

Table 16-9

Groundwater Sample Analytical Results at IR Site 16

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions							Alkalinity								Sulfide		TDS
			Ethane	Ethene	Methane	Nitrate		Nitrite		Chloride		Sulfate (as SO4)		Alkalinity		Alkalinity, bicarbonate		Alkalinity, carbonate		Alkalinity, hydroxide		Sulfide		Total Dissolved Solids
		Units:	MG/L	MG/L	MG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L
		MCL:	NA	NA	NA	NA	45.0	NA	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	608MJ-MW2	2006 01 (Spring)	< 0.0050	< 0.0050	0.0080	0.44	-	0.050	-	9.9	-	23.0	-	200	-	200	-	< 1.0	-	< 1.0	-	< 0.040	-	-
		2005 02 (Summer)	< 0.0050	< 0.0050	0.042	0.030 J	-	0.040 J	-	17.0	-	34.0	-	140	-	140	-	< 1.0	-	< 1.0	-	< 0.040	-	-
		2004 04 (Winter)	< 0.0050	< 0.0050 UJ	0.0030 J	0.34	-	< 0.050	-	6.2	-	26.0	-	59.0	-	59.0	-	< 1.0	-	< 1.0	-	< 0.040	-	-
		2004 02 (Summer)	< 0.010	< 0.010	0.046	0.32	-	< 0.050	-	7.4	-	32.0	-	150	-	150	-	< 1.0	-	< 1.0	-	< 0.040	-	-
		2003 04 (Winter)	< 0.0030	< 0.0030	0.020	< 0.10	-	< 0.10	-	9.3	-	15.0	-	129	-	129	-	< 5.0	-	-	-	< 1.0	-	-
		2003 02 (Summer)	< 0.0030	< 0.0030	0.057	< 0.10	-	< 0.10	-	10.1	-	16.0	-	132	-	-	-	-	-	-	-	< 1.0	-	-
		2002 04 (Winter)	< 0.010	< 0.010	< 0.010	0.66 J	-	< 0.050 UJ	-	12.0	-	200	-	270	-	270	-	< 1.0	-	< 1.0	-	< 0.040	-	-
		2002 02 (Summer)	< 0.010	< 0.010	0.042	< 0.050	-	< 0.050	-	6.7	-	12.0	-	110	-	110	-	< 1.0	-	< 1.0	-	< 0.040	-	-
	F16SS-MW06	2006 01 (Spring)	< 0.0050	< 0.0050	< 0.0050	1.8	-	< 0.050	-	7.3	-	20.0	-	130	-	130	-	< 1.0	-	< 1.0	-	< 0.040	-	240
		2005 02 (Summer)	< 0.0050	< 0.0050	0.068	0.14	-	< 0.050	-	11.0	-	42.0	-	200	-	200	-	< 1.0	-	< 1.0	-	< 0.040	-	-
		2004 04 (Winter)	< 0.0050	< 0.0050	0.077	-	140	-	< 50.0	-	11000	-	20000	-	96000	-	96000	-	< 1000	-	< 1000	-	< 40.0	-
		2004 02 (Summer)	< 0.010	< 0.010	0.084	0.15	-	< 0.050	-	8.6	-	19.0	-	120	-	120	-	< 1.0	-	< 1.0	-	< 0.040	-	-
	MW16-05	2006 01 (Spring)	< 0.0050	< 0.0050	1.4	< 0.050	-	< 0.10	-	620	-	90.0	-	540	-	540	-	< 1.0	-	< 1.0	-	< 0.040	-	-
		2005 02 (Summer)	< 0.0050	< 0.0050	0.034	0.32	-	< 0.10	-	510	-	110	-	310	-	310	-	< 1.0	-	< 1.0	-	< 0.040	-	-
		2004 04 (Winter)	< 0.0050	< 0.0050 UJ	0.31	0.030 J	-	< 0.050	-	380	-	83.0	-	300	-	300	-	< 1.0	-	< 1.0	-	< 0.040	-	-
		2004 02 (Summer)	< 0.010	< 0.010	0.011	0.19	-	< 0.050	-	230	-	58.0	-	340	-	320	-	12.0	-	< 1.0	-	< 0.040	-	-
	MW16-06	2006 01 (Spring)	< 0.0050	< 0.0050	0.015	0.82	-	< 0.050	-	7.8	-	23.0	-	160	-	160	-	< 1.0	-	< 1.0	-	< 0.040	-	-
		2005 02 (Summer)	< 0.0050	< 0.0050	0.21	0.29	-	< 0.050	-	14.0	-	57.0	-	250	-	250	-	< 1.0	-	< 1.0	-	< 0.040	-	-
		2004 04 (Winter)	< 0.0050	< 0.0050	0.12	0.14	-	< 0.050	-	16.0	-	76.0	-	320	-	320	-	< 1.0	-	< 1.0	-	< 0.040	-	-
		2004 02 (Summer)	< 0.010	< 0.010	0.14	0.56	-	< 0.050	-	21.0	-	64.0	-	260	-	260	-	< 1.0	-	< 1.0	-	< 0.040	-	-
	MWC2-1	2005 02 (Summer)	< 0.0050	< 0.0050	0.027	0.030 J	-	< 0.050	-	18.0	-	40.0	-	230	-	220	-	4.0	-	< 1.0	-	< 0.040	-	-
		2004 04 (Winter)	< 0.0050	< 0.0050	0.0080	-	1100	-	< 50.0	-	8000	-	51000	-	120000	-	120000	-	< 1000	-	< 1000	-	< 40.0	-
		2004 02 (Summer)	< 0.010	< 0.010	0.015	0.41	-	< 0.050	-	15.0	-	74.0	-	220	-	220	-	< 1.0	-	< 1.0	-	0.14	-	-
		2003 04 (Winter)	< 0.0030	< 0.0030	0.013	0.25	-	< 0.10	-	11.8	-	19.3	-	167	-	167	-	< 5.0	-	-	-	< 1.0	-	-
		2003 02 (Summer)	< 0.0030	< 0.0030	0.034	0.12 J	-	< 0.10 UJ	-	37.4	-	13.2	-	248	-	-	-	-	-	-	-	< 1.0	-	-
		2002 04 (Winter)	< 0.010	< 0.010	< 0.010	0.33	-	< 0.050	-	11.0	-	86.0	-	120	-	120	-	< 1.0	-	< 1.0	-	< 0.040	-	-
		2002 02 (Summer)	< 0.010	< 0.010	0.038	< 0.050	-	< 0.050	-	150	-	12.0	-	330	-	330	-	< 1.0	-	< 1.0	-	< 0.040	-	-
	MWC2-2	2005 02 (Summer)	< 0.0050	< 0.0050	< 0.0050	2.5	-	< 0.050	-	35.0	-	650	-	380	-	380	-	< 1.0	-	< 1.0	-	< 0.040	-	-

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Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 16-9

Groundwater Sample Analytical Results at IR Site 16

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions							Alkalinity								Sulfide		TDS
			Ethane	Ethene	Methane	Nitrate		Nitrite		Chloride		Sulfate (as SO4)		Alkalinity		Alkalinity, bicarbonate		Alkalinity, carbonate		Alkalinity, hydroxide		Sulfide		Total Dissolved Solids
		Units:	MG/L	MG/L	MG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L	UG/L	MG/L
		MCL:	NA	NA	NA	NA	45.0	NA	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	MWC2-2	2004 04 (Winter)	< 0.0050	< 0.0050 UJ	0.012	0.33	-	< 0.050	-	36.0	-	470	-	210	-	210	-	< 1.0	-	< 1.0	-	0.97	-	-
		2004 02 (Summer)	< 0.010	< 0.010	< 0.010	1.5	-	0.080	-	35.0	-	520	-	230	-	230	-	< 1.0	-	< 1.0	-	< 0.040	-	-
		2003 04 (Winter)	< 0.0030	< 0.0030	0.0029 J	< 0.10	-	< 0.10	-	30.7	-	705	-	183	-	183	-	< 5.0	-	-	-	< 1.0	-	-
		2003 02 (Summer)	< 0.0030	< 0.0030	0.0022 J	1.8	-	< 1.0	-	75.0	-	519	-	234	-	-	-	-	-	-	-	< 1.0	-	-
		2002 04 (Winter)	< 0.010	< 0.010	0.014	0.12	-	< 0.050	-	86.0	-	350	-	270	-	270	-	< 1.0	-	< 1.0	-	< 0.040	-	-
		2002 02 (Summer)	< 0.010	< 0.010	< 0.010	0.54	-	< 0.050	-	68.0	-	230	-	220	-	220	-	< 1.0	-	< 1.0	-	< 0.040	-	-
	MWC2-3	2006 01 (Spring)	< 0.0050	< 0.0050	< 0.0050	0.13	-	< 0.050	-	4.1	-	17.0	-	66.0	-	66.0	-	< 1.0	-	< 1.0	-	< 0.040	-	-
		2005 02 (Summer)	< 0.0050	< 0.0050	0.0080	0.070	-	< 0.050	-	6.0	-	25.0	-	96.0	-	96.0	-	< 1.0	-	< 1.0	-	< 0.040	-	-
		2004 04 (Winter)	< 0.0050	< 0.0050	0.0070	2.9	-	0.030 J	-	11.0	-	52.0	-	110	-	110	-	< 1.0	-	< 1.0	-	< 0.040	-	-
		2004 02 (Summer)	< 0.010	< 0.010	< 0.010	0.10	-	< 0.050	-	6.0	-	26.0	-	64.0	-	64.0	-	< 1.0	-	< 1.0	-	< 0.040	-	-
		2003 04 (Winter)	< 0.0030	< 0.0030	0.0036	3.6	-	< 0.20	-	10.9	-	57.5	-	92.2	-	92.2	-	< 5.0	-	-	-	< 1.0	-	-
		2003 02 (Summer)	< 0.0030	< 0.0030	0.0036	0.17	-	< 0.10	-	11.6	-	51.2	-	72.1	-	-	-	-	-	-	-	< 1.0	-	-
		2002 04 (Winter)	< 0.010	< 0.010	< 0.010	4.0 J	-	0.40 J	-	9.2	-	59.0	-	110	-	110	-	< 1.0	-	< 1.0	-	< 0.040	-	-
		2002 02 (Summer)	< 0.010	< 0.010	< 0.010	0.12	-	< 0.050	-	6.6	-	44.0	-	62.0	-	62.0	-	< 1.0	-	< 1.0	-	< 0.040	-	-

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Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

General Table Footnotes
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Acronyms and abbreviations
AWQC: Saltwater Ambient Water Quality Criteria, (U.S. EPA, 2002)
BV: Background value (Tetra Tech Environmental Management, Inc., November, 2001)
FWBZ: First Water-Bearing Zone
IR Site: Installation Restoration Site
MCL: California maximum contaminant level (U.S. EPA and California Department of Health Services, June 2003)
MTBE: Methyl tert-butyl ether
NA: Not available (applicable to regulatory limits or background values)
PAH: Polycyclic Aromatic Hydrocarbons
PCE: Tetrachloroethene
Ra: Radium
SO_4: Sulfate
Sr: Strontium
SVOC: Semivolatile Organic Compounds
SWBZ: Second Water-Bearing Zone
TCE: Trichloroethene
TDS: Total Dissolved Solids
TPH: Total Petroleum Hydrocarbons
VOC: Volatile Organic Compounds
-: compound not analyzed

Units
µg/L: micrograms per liter
mg/L: milligrams per liter
pCi/L: pico curies per liter
PPBV: parts per billion by volume
%V/V: percent volume by volume

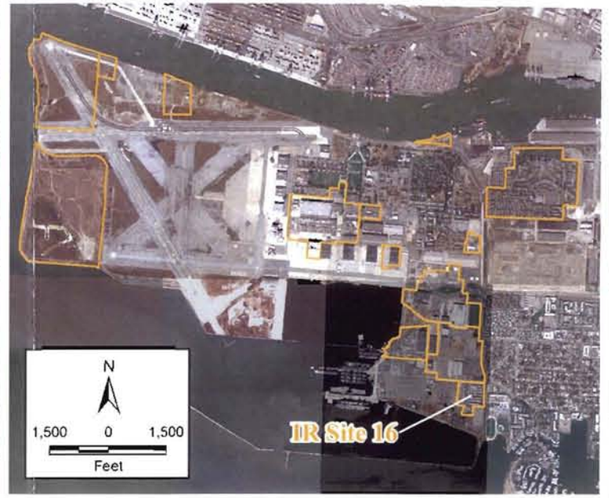
Validation Qualifiers
J: Estimated value.
U: Not detected at or above the indicated reporting limit.
UJ: Not detected at or above the indicated reporting limit. The reporting limit is an estimate.
R: The analyte is rejected due to deficiencies in the ability to analyze the sample and meet QC criteria.
UR: The analyte was not detected. The analyte is rejected due to deficiencies in the ability to analyze the sample and meet QC criteria.

Notes
Detected values are bolded.
Detected values greater than the MCL are shown in yellow highlighting
Detected values for dissolved metals in FWBZ wells greater than the BV are shown in blue highlighting
Detected values for FWBZ wells greater than the both the BV and the MCL for dissolved metals are shown in pink highlighting
Total TPH (calculated) is the sum of all reported TPH results. Where all TPH results are less than reporting limits , the Total TPH is represented by the highest reporting limit

Figures

Site 16
Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

ITSI Innovative Technical Solutions, Inc.



Legend

- First Water Bearing Zone (FWBZ) Well
- ITSI IR Sites
- Facility Infrastructure

N

190 0 190

Feet

2002 Projects\02-123 Graphics\Alameda Point GIS\IR Site 16\IR Site 16 Location Map.mxd

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SAN DIEGO, CALIFORNIA
ALAMEDA POINT, ALAMEDA, CALIFORNIA

FIGURE 16-1
IR SITE 16 LOCATION MAP

2002 Projects\02-125.11\Graphics\Alameda Point GIS\2006 Maps\Site 16 GW Contours Fall 2006.mxd

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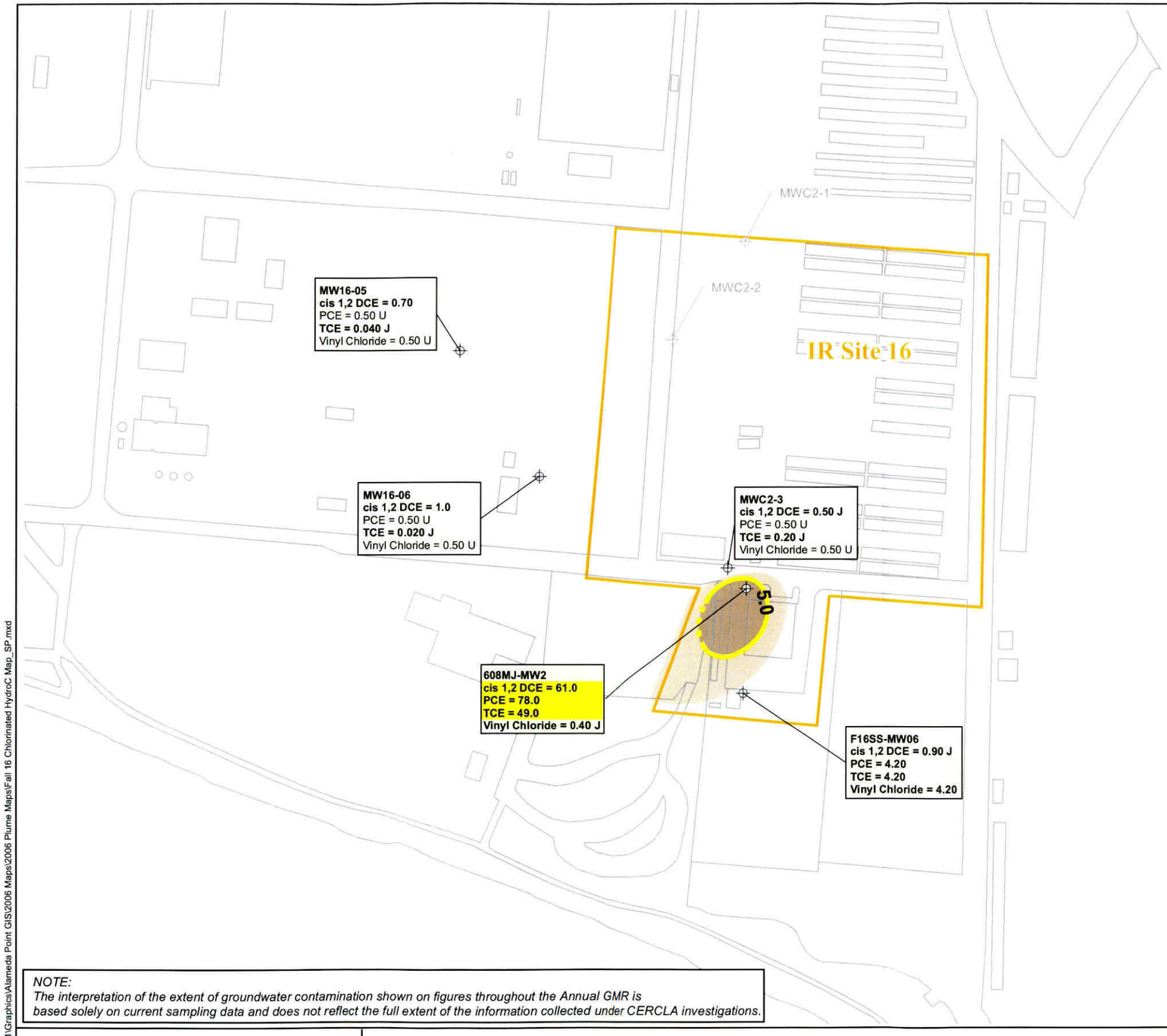
ALAMEDA POINT, ALAMEDA, CALIFORNIA

FIGURE 16-2
IR SITE 16
GROUNDWATER ELEVATION MAP (FWBZ/SWBZ)
FALL 2006



Legend

- First Water Bearing Zone (FWBZ) Wells
- FWBZ Well, Not Sampled
- 0.5 - 5 ug/L PCE
- > 5 ug/L PCE
- 5.0 ug/L MCL Contour for PCE
- Dashed where Inferred
- IR Site Boundaries
- Facility Infrastructure

DCE	Dichloroethane
PCE	Tetrachloroethene
TCE	Trichloroethene
J	Estimated Value
U	Not Detected
ug/L	micrograms per Liter

Contours are based on the maximum PCE concentration at each location

Results presented in ug/L
Highlighted values exceed MCL

Bold text indicates detected analyte

N

200 0 200

Feet

NOTE:
The interpretation of the extent of groundwater contamination shown on figures throughout the Annual GMR is based solely on current sampling data and does not reflect the full extent of the information collected under CERCLA investigations.

2002 Projects\02-125.11\Graphics\Alameda Point GIS\2006 Maps\2006 Plume Maps\Fall 16 Chlorinated HydroC Map_SP.mxd

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SAN DIEGO, CALIFORNIA
ALAMEDA POINT, ALAMEDA, CALIFORNIA

FIGURE 16-3
IR SITE 16
GROUNDWATER DISTRIBUTION OF SELECTED CHLORINATED HYDROCARBONS IN FWBZ WELLS
FALL 2006

Site 25 Group

Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

Tables

Site 25 Group
Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

ITSI Innovative Technical Solutions, Inc.

Table 25-1
Groundwater Monitoring Summary, IR Site 25 Group, Fall 2006

WATER-BEARING ZONE	SAMPLE LOCATION	GEOLOGICAL UNIT	SCREEN INTERVAL (FT. BGS)	Organic Compounds		Inorganic Compounds	Natural Attenuation Parameters					Soil Gas	
				VOCs (EPA 8260B)	Polycyclic Aromatic Hydrocarbons (EPA 8310)	Dissolved Metals (EPA 6010B/ 6020A/7470A)	Methane, Ethane, Ethene (RSK SOP 175)	Nitrate, Nitrite, Chloride, Sulfate (EPA9056/300.0)	Alkalinity (EPA 310.1)	Sulfide (EPA 376.2)	Ferrous Iron (Hach 8146)	VOCs (TO15)	Fixed Gases (ASTM D1946) & TPH-gas (TO3)
Groundwater Monitoring Program Wells													
First	M25-01	Fill-BSU	10 - 20	S	S	S	A	A	A	A	A		
	M25-02	Fill-BSU	10 - 20	S	S	S	A	A	A	A	A		
	M25-04	Fill-BSU	10 - 20	S	S	S	A	A	A	A	A		
	M25-05	Fill-BSU	9 - 19	S	S	S	A	A	A	A	A		
	M25-06	Fill-BSU	10 - 19.5	S	S								
	M25-07	Fill-BSU	10 - 19.5	S	S								
	M25-08	Fill-BSU	10 - 19.5	S	S								
	M25-09	Fill-BSU	10 - 19.5	S	S	S	A	A	A	A	A		
	P181-MW45	Fill	16 - 18.5	S	S	S	A	A	A	A	A		
	P181-MW46	Fill	9 - 19	S	S	S	A	A	A	A	A		
	P181-MW47	Fill	13.5 - 18.5	S	S	S	A	A	A	A	A		
	PW-12	Fill	12 - 17	S	S	S	A	A	A	A	A		
	S-16R	Fill	9 - 19	S	S	S	A	A	A	A	A		
	S-35R-2	Fill	10 - 19.5	S	S	S	A	A	A	A	A		
Second	D-02R	BSU	95 - 105	S	S	S[1]	A	A	A	A	A		
Vadose	OU5-SG-16-S	Fill	3 - 3.5									Q	Q
	OU5-SG-16-D*	Fill	4.5 - 6									Q	Q
	OU5-SG-17-S	Fill	1 - 2.5									Q	Q
	OU5-SG-17-D	Fill	3.5 - 5									Q	Q
	OU5-SG-18-S*	Fill	2 - 4									Q	Q
	OU5-SG-18-D*	Fill	5 - 7									Q	Q
	OU5-SG-19-S	Fill	1.5 - 3.5									Q	Q
	OU5-SG-19-D	Fill	4.5 - 6.5									Q	Q
	OU5-SG-20-S	Fill	2 - 4									Q	Q
	OU5-SG-20-D	Fill	6 - 8									Q	Q
Non-Program Wells, Water Level Only													
First	MBG-02	Fill		-	-	-	-	-	-	-	-	-	-
	PW-10A[2]	Fill	12 - 17	-	-	-	-	-	-	-	-	-	-

Notes:

- Well not in analytical program
Fill - Artificial Fill
BSU - Bay Sediment Unit
A - Annual
S - Semiannual
Q - Quarterly
[1] Priority Pollutant Metals Only

FT. BGS - Feet below ground surface
VOCs - Volatile Organic Compounds
(8260B) - U.S. Environmental Protection Agency analytical method
ASTM - American Society for Testing and Materials
* Soil gas well was flooded during the summer 2006 sampling round, as a result no sample was taken.
[2] Abandoned

Table 25-2
Summary of Groundwater Level Measurements at IR Site 25
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M25-01	11.9	11.80 *	09/26/06	8.25	3.55
		11.9	11.80 *	07/10/06	6.71	5.09
		11.9	11.80 *	04/12/06	4.85	6.95
		11.9	11.80 *	08/24/05	7.58	4.22
		11.9	11.80 *	03/01/05	7.35	4.45
		11.9	11.80 *	11/09/04	8.15	3.65
		11.9	11.80 *	06/15/04	8.79	3.01
		11.9	11.80 *	03/01/04	8.31	3.49
		11.9	11.80 *	12/03/03	8.30	3.50
		11.9	11.80 *	09/16/03	8.71	3.09
		11.9	11.80 *	06/24/03	6.70	5.10
		11.9	11.80 *	04/08/03	6.23	5.57
		11.9	11.80 *	12/12/02	6.74	5.06
		11.9	11.80 *	09/10/02	7.85	3.95
First	M25-02	10.2	9.71 *	09/26/06	7.52	2.19
		10.2	9.71 *	07/10/06	6.25	3.46
		10.2	9.71 *	04/12/06	2.55	7.16
		10.2	9.71 *	08/24/05	6.10	3.61
		10.2	9.71 *	03/01/05	3.12	6.59
		10.2	9.71 *	11/09/04	5.22	4.49
		10.2	9.71 *	06/15/04	5.19	4.52
		10.2	9.71 *	03/01/04	3.14	6.57
		10.2	9.71 *	12/03/03	5.36	4.35
		10.2	9.71 *	09/16/03	4.92	4.79
		10.2	9.71 *	06/24/03	5.31	4.40
		10.2	9.71 *	04/08/03	5.68	4.03
		10.2	9.71 *	12/12/02	5.80	3.91
		10.2	9.71 *	09/10/02	5.40	4.31
First	M25-03 ‡	11.1	10.75 *	08/24/05	NM	NC
		11.1	10.75 *	03/01/05	NM	NC
		11.1	10.75 *	11/09/04	NM	NC
		11.1	10.75 *	06/15/04	2.95	7.80
		11.1	10.75 *	03/02/04	1.59	9.16
		11.1	10.75 *	12/03/03	3.28	7.47
		11.1	10.75 *	09/16/03	5.68	5.07
		11.1	10.75 *	06/24/03	6.74	4.01
		11.1	10.75 *	04/08/03	7.89	2.86
		11.1	10.75 *	12/12/02	5.19	5.56
		11.1	10.75 *	09/10/02	5.38	5.37
First	M25-04	13.8	13.35 *	09/26/06	6.58	6.77
		13.8	13.35 *	07/10/06	6.19	7.16
		13.8	13.35 *	04/12/06	2.07	11.28
		13.8	13.35 *	08/24/05	4.66	8.69
		13.8	13.35 *	03/01/05	3.13	10.22
		13.8	13.35 *	11/09/04	5.44	7.91
		13.8	13.35 *	06/15/04	5.76	7.59
		13.8	13.35 *	03/01/04	3.10	10.25
		13.8	13.35 *	12/03/03	5.19	8.16

Table 25-2
Summary of Groundwater Level Measurements at IR Site 25
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	M25-04	13.8	13.35 *	09/16/03	5.65	7.70
		13.8	13.35 *	06/24/03	5.81	7.54
		13.8	13.35 *	04/08/03	4.88	8.47
		13.8	13.35 *	12/12/02	5.22	8.13
		13.8	13.35 *	09/10/02	5.25	8.10
First	M25-05	15.3	15.07 *	09/26/06	13.95	1.12
		15.3	15.07 *	07/10/06	9.61	5.46
		15.3	15.07 *	04/12/06	10.40	4.67
		15.3	15.07 *	08/24/05	9.49	5.58
		15.3	15.07 *	03/01/05	10.21	4.86
		15.3	15.07 *	11/09/04	11.31	3.76
		15.3	15.07 *	06/15/04	12.34	2.73
		15.3	15.07 *	03/01/04	8.30	6.77
		15.3	15.07 *	12/03/03	10.63	4.44
		15.3	15.07 *	09/16/03	11.31	3.76
		15.3	15.07 *	06/24/03	10.71	4.36
		15.3	15.07 *	04/08/03	8.88	6.19
		15.3	15.07 *	12/12/02	9.44	5.63
		15.3	15.07 *	09/10/02	9.55	5.52
First	M25-06	10.3	10.25	09/26/06	8.22	2.03
		10.3	10.25	07/10/06	8.00	2.25
		10.3	10.25	04/12/06	6.00	4.25
		10.3	10.25	08/24/05	9.19	1.06
		10.25	10.25	03/01/05	9.50	0.75
		10.25	10.25	11/09/04	10.07	0.18
		10.25	10.25	06/15/04	10.05	0.20
First	M25-07	9.73	9.73	09/26/06	5.29	4.44
		9.73	9.73	07/10/06	5.06	4.67
		9.73	9.73	04/12/06	4.25	5.48
		9.73	9.73	08/24/05	5.32	4.41
		9.73	9.73	03/01/05	10.59	-0.86
		9.73	9.73	11/09/04	10.98	-1.25
		9.73	9.73	06/15/04	5.39	4.34
First	M25-08	8.15	8.15	09/26/06	4.15	4.00
		8.15	8.15	07/10/06	4.02	4.13
		8.15	8.15	04/12/06	2.40	5.75
		8.15	8.15	08/24/05	3.93	4.22
		8.15	8.15	03/01/05	6.85	1.30
		8.15	8.15	11/09/04	3.16	4.99
		8.15	8.15	06/15/04	5.94	2.21
First	M25-09	13.20	13.20	09/26/06	7.99	5.21
		13.20	13.20	07/10/06	7.91	5.29
		13.20	13.20	04/12/06	7.23	5.97
		13.20	13.20	08/24/05	8.42	4.78
		13.20	13.20	03/01/05	7.02	6.18
		13.20	13.20	11/09/04	9.32	3.88
		13.20	13.20	06/15/04	6.14	7.06
First	MBG-02	NA	NA	09/26/06	4.88	NC

Table 25-2
Summary of Groundwater Level Measurements at IR Site 25
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	MBG-02	NA	NA	07/10/06	4.28	NC
		NA	NA	04/12/06	1.95	NC
First	P181-MW45	9.80	9.20 *	09/26/06	4.95	4.25
		9.80	9.20 *	07/10/06	4.54	4.66
		9.80	9.20 *	04/12/06	2.2	7.00
		9.80	9.20 *	08/24/05	5.11	4.09
		9.8	9.20 *	03/01/05	2.44	6.76
		9.8	9.20 *	11/09/04	4.62	4.58
		9.8	9.20 *	06/15/04	4.56	4.64
		9.8	9.20 *	03/01/04	2.24	6.96
		9.8	9.20 *	12/03/03	3.79	5.41
		9.8	9.20 *	09/16/03	4.81	4.39
		9.8	9.20 *	06/24/03	4.38	4.82
		9.8	9.20 *	04/08/03	4.27	4.93
		9.8	9.20 *	12/11/02	3.98	5.22
		9.8	9.20 *	09/10/02	3.97	5.23
		9.8	9.20 *	06/24/02	4.20	5.00
First	P181-MW46	10.5	10.27 *	09/26/06	6.42	3.85
		10.5	10.27 *	07/11/06	5.86	4.41
		10.5	10.27 *	04/12/06	2.62	7.65
		10.5	10.27 *	08/24/05	5.65	4.62
		10.5	10.27 *	03/01/05	3.43	6.84
		10.5	10.27 *	11/09/04	5.22	5.05
		10.5	10.27 *	06/15/04	5.64	4.63
		10.5	10.27 *	03/01/04	3.38	6.89
		10.5	10.27 *	12/03/03	5.50	4.77
		10.5	10.27 *	09/16/03	5.48	4.79
		10.5	10.27 *	06/24/03	5.70	4.57
		10.5	10.27 *	04/08/03	6.24	4.03
		10.5	10.27 *	12/11/02	6.45	3.82
		10.5	10.27 *	09/10/02	5.44	4.83
		10.5	10.27 *	06/24/02	5.35	4.92
First	P181-MW47	12.6	12.35 *	09/26/06	8.66	3.69
		12.6	12.35 *	07/11/06	7.85	4.50
		12.6	12.35 *	04/12/06	5.35	7.00
		12.6	12.35 *	08/24/05	7.31	5.04
		12.6	12.35 *	03/01/05	5.46	6.89
		12.6	12.35 *	11/09/04	7.76	4.59
		12.6	12.35 *	06/15/04	7.94	4.41
		12.6	12.35 *	03/01/04	5.41	6.94
		12.6	12.35 *	12/03/03	8.54	3.81
		12.6	12.35 *	09/16/03	8.40	3.95
		12.6	12.35 *	06/24/03	8.12	4.23
		12.6	12.35 *	04/08/03	7.39	4.96
		12.6	12.35 *	12/11/02	8.85	3.50
		12.6	12.35 *	09/10/02	7.56	4.79
		12.6	12.35 *	06/24/02	7.56	4.79
First	PW-10A ‡	14.4	12.13	04/12/06	NM	NC

Table 25-2
Summary of Groundwater Level Measurements at IR Site 25
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	PW-10A ‡	14.4	12.13	03/01/05	NM	NC
		14.4	12.13	11/09/04	8.85	3.28
		14.4	12.13	06/15/04	8.85	3.28
		14.4	12.13	03/01/04	7.14	4.99
		14.4	12.13	12/03/03	8.58	3.55
First	PW-12	13.3	15.40 *	09/26/06	10.87	4.53
		13.3	15.40 *	07/10/06	30.60	-15.20
		13.3	15.40 *	04/12/06	7.35	8.05
		13.3	15.40 *	08/24/05	10.05	5.35
		13.3	15.40 *	03/01/05	8.42	6.98
		13.3	15.40 *	11/09/04	10.75	4.65
		13.3	15.40 *	06/15/04	10.01	5.39
		13.3	15.40 *	03/01/04	7.76	7.64
		13.3	15.40 *	12/03/03	9.85	5.55
		13.3	15.40 *	09/16/03	10.23	5.17
		13.3	15.40 *	06/24/03	9.98	5.42
		13.3	15.40 *	04/08/03	10.56	4.84
		13.3	15.40 *	12/11/02	9.99	5.41
		13.3	15.40 *	09/10/02	9.99	5.41
		13.3	15.40 *	06/24/02	9.90	5.50
First	S-16-R	14.0	14.03	09/27/06	8.57	5.46
		14.0	14.03	07/11/06	8.19	5.84
		14.0	14.03	04/12/06	10.00	4.03
		14.0	14.03	08/24/05	8.05	5.98
		14.03	14.03	03/01/05	5.30	8.73
		14.03	14.03	11/09/04	7.85	6.18
First	S16-2	14.3	14.03	11/09/04	NM	NC
		14.3	14.03	06/16/04	8.1	5.93
		14.3	14.03	03/02/04	9.38	4.65
		14.3	14.03	12/03/03	8.19	5.84
First	S-35R-2	11.8	11.80 ***	09/26/06	6.96	4.84
		11.8	11.80 ***	07/10/06	6.42	5.38
		11.8	11.80 ***	04/12/06	3.55	8.25
		11.8	11.80 ***	08/24/05	6.12	5.68
		11.81	11.80 ***	03/01/05	4.33	7.47
First	S-35R	11.81	11.80 ***	08/24/05	6.32	5.48
		11.81	11.80 ***	03/01/05	NM	NC
		11.81	11.80 ***	11/09/04	6.06	5.74
		11.81	11.80 ***	06/15/04	6.29	5.51
First	S-35	13.3	13.01 *	11/09/04	NM	NC
		13.3	13.01 *	06/15/04	7.49	5.52
		13.3	13.01 *	03/01/04	4.93	8.08
		13.3	13.01 *	12/03/03	7.84	5.17
		13.3	13.01 *	09/16/03	7.81	5.20
		13.3	13.01 *	06/24/03	7.55	5.46
		13.3	13.01 *	04/08/03	7.35	5.66
		13.3	13.01 *	12/11/02	7.73	5.28
		13.3	13.01 *	09/10/02	7.76	5.25

Table 25-2
Summary of Groundwater Level Measurements at IR Site 25
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	S-35	13.3	13.01 *	06/25/02	4.60	8.41
Second	D-02R	13.4	13.04	07/10/06	5.02	NC
		13.4	13.04	08/24/05	NM	NC
		13.4	13.04	03/01/05	5.30	7.74
Second	D-02	13.4	13.04	04/12/06	NM	NC
		13.4	13.04	08/24/05	NM	NC
		13.4	13.04	03/01/05	NM	NC
		13.4	13.04	11/09/04	6.52	6.52
		13.4	13.04	06/15/04	6.31	6.73
		13.4	13.04	03/01/04	6.31	6.73
		13.4	13.04	12/03/03	6.89	6.15
		13.4	13.04	09/16/03	7.55	5.49
		13.4	13.04	06/24/03	8.19	4.85
		13.4	13.04	04/08/03	8.25	4.79
		13.4	13.04	12/11/02	7.87	5.17
		13.4	13.04	09/10/02	7.53	5.51
		13.4	13.04	07/16/02	7.54	5.50

Notes:

BTOC = below top of casing

BGS = below ground surface

msl = mean sea level

NA = Not available

NC = Groundwater elevation not calculated

NF = Monitoring well not found

NM = Water level not measured

* = Surveyed to NGVD 29 by Calvada Surveying in September 2002. Subsequently converted to NAVD 88 by Shaw Environmental, Inc. using the Corpscon software.

*** = Surveyed with GPS

§ = Measured prior to purging well for sampling

† = Well under artesian conditions.

‡ = Well used only for water level measurements. Not scheduled for sampling in the monitoring program.

Table 25-3

Groundwater Sample Analytical Results at IR Site 25 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	M25-01	2006 03 (Fall)	340	110	140	86.0	57.0	4700	< 20.0	< 20.0	< 20.0	< 20.0	< 20.0	< 20.0	< 20.0	< 20.0	< 20.0	< 20.0	< 20.0	< 20.0	< 20.0	< 20.0
		2006 01 (Spring)	270	94.0	130	76.0	52.0	4600	< 31.0	< 31.0	< 31.0	< 31.0	< 31.0	< 31.0	< 31.0	< 31.0	< 31.0	< 31.0	< 31.0	< 31.0	< 31.0	< 31.0
		2005 02 (Summer)	440	140	170	95.0	72.0	6300	< 50.0	15.0 J	< 50.0	< 50.0	< 50.0	< 50.0	< 50.0	< 50.0	< 50.0	< 50.0	< 50.0	< 50.0	< 50.0	< 50.0
		2005 01 (Spring)	490	150	140	93.0	59.0	4000	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0
		2004 04 (Winter)	420	120	130	75.0	44.0	5300	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0
		2004 02 (Summer)	440	130	140	78.0	42.0	6000	< 31.0	< 31.0	< 31.0	< 31.0	< 31.0	< 31.0	< 31.0	< 31.0	17.0 J	< 31.0	< 31.0	< 31.0	< 31.0 J	< 31.0
		2004 01 (Spring)	650 J	200 J	170 J	130 J	74.0 J	6100	< 50.0	< 10.0 UJ	< 10.0 UJ	< 10.0 UJ	< 10.0 UJ	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 5.0	< 10.0	< 5.0
		2003 04 (Winter)	400	150	180	130	81.0	4900 J	< 120	< 25.0	< 25.0	< 25.0	< 25.0	< 25.0	< 25.0	< 25.0	< 25.0	< 25.0	< 25.0	< 12.0	< 25.0	< 12.0
		2003 03 (Fall)	520	150	160	110	75.0	4300	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	330 J	120 J	140 J	37.0 J	64.0 J	4200 J	< 5.0	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	460	140	130	96.0	49.0	4600 J	< 13.0	< 13.0	< 13.0	< 13.0	< 13.0	13.0	< 13.0 UJ	< 13.0	< 13.0	< 13.0	< 13.0	< 13.0	< 13.0	< 13.0
		2002 04 (Winter)	190	84.0	130	87.0	59.0	5000	< 3.1	< 3.1	< 3.1	< 3.1	< 3.1	< 3.1	< 3.1	< 3.1	< 3.1	< 3.1	< 3.1	< 3.1	< 3.1	< 3.1
		2002 03 (Fall)	510	150	120	99.0	64.0	3200	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3
	M25-02	2006 03 (Fall)	0.10 J	0.10 J	0.080 J	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	0.10 J	0.10 J	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	0.10 J	0.10 J	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	0.20 J	0.20 J	< 0.50	< 0.50	< 0.50	0.70 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	0.74 J	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 0.50	0.26 J	0.28 J	< 1.0	0.23 J	3.8	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 0.50	0.23 J	< 1.0	< 1.0	< 1.0	2.1	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 0.50	< 1.0	< 1.0	< 1.0	0.24 J	4.5	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	0.10 J	0.10 J	0.10 J	0.20 J	0.40 J	0.90 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	< 0.20 J	< 0.50	< 0.20 J	< 0.50	0.30 J	3.5	< 0.50	0.80	8.6	< 0.20 J	1.2	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0	< 140	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0	< 36.0
	M25-04	2006 03 (Fall)	< 0.50	0.10 J	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

FWBZ

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 25-3

Groundwater Sample Analytical Results at IR Site 25 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons									
			Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M25-04	2006 01 (Spring)	< 0.50	< 0.50	0.20 J	0.40 J	0.10 J	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2005 01 (Spring)	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2004 02 (Summer)	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0**	**< 5.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 0.50**	**< 1.0**	**< 0.50**
		2003 04 (Winter)	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0**	**< 5.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 0.50**	**< 1.0**	**< 0.50**
		2003 02 (Summer)	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**0.20 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50 UJ**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2002 04 (Winter)	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	**0.10 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
	M25-05	2006 03 (Fall)	170	71.0	96.0	54.0	41.0	1200	< 7.1	< 7.1	< 7.1	< 7.1	< 7.1	< 7.1	< 7.1	< 7.1	< 7.1	< 7.1	< 7.1	< 7.1	< 7.1	< 7.1
		2006 01 (Spring)	**160**	**51.0**	**110**	**51.0**	**45.0**	**600**	**< 5.0**	**< 5.0**	**< 5.0**	**< 5.0**	**< 5.0**	**< 5.0**	**2.2 J**	**< 5.0**	**< 5.0**	**< 5.0**	**< 5.0**	**< 5.0**	**< 5.0**	**< 5.0**
		2005 02 (Summer)	160	60.0	92.0	46.0	37.0	1100	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6
		2005 01 (Spring)	**170**	**58.0**	**78.0**	**37.0**	**29.0**	**1300**	**< 5.0**	**< 5.0**	**< 5.0**	**< 5.0**	**< 5.0**	**< 5.0**	**< 5.0**	**< 5.0**	**< 5.0**	**< 5.0**	**< 5.0**	**< 5.0**	**< 5.0**	**< 5.0**
		2004 04 (Winter)	160	49.0	66.0	32.0	26.0	1500	< 8.3	< 8.3	< 8.3	< 8.3	< 8.3	< 8.3	< 8.3	< 8.3	< 8.3	< 8.3	< 8.3	< 8.3	< 8.3	< 8.3
		2004 02 (Summer)	**160**	**50.0**	**76.0**	**37.0**	**29.0**	**1800**	**< 10.0**	**< 10.0**	**< 10.0**	**< 10.0**	**< 10.0**	**< 10.0**	**< 10.0**	**< 10.0**	**< 10.0**	**< 10.0**	**< 10.0**	**< 10.0**	**< 10.0 J**	**< 10.0**
		2004 01 (Spring)	140	54.0	92.0	54.0	42.0	2000	< 25.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 2.5	< 5.0	< 2.5
		2003 04 (Winter)	**200 J**	**79.0 J**	**120 J**	**92.0 J**	**61.0 J**	**2200**	**< 5.0**	**< 1.0 UJ**	**< 1.0 UJ**	**< 1.0 UJ**	**< 1.0 UJ**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 0.50**	**< 1.0**	**< 0.50**
		2003 03 (Fall)	190	58.0	77.0	53.0	39.0	2600	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	**180**	**71.0**	**98.0**	**31.0**	**46.0 J**	**2000**	**< 5.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 0.50**	**< 1.0**	**< 0.50**
		2003 01 (Spring)	140 J	70.0 J	92.0 J	67.0 J	44.0 J	1800 J	< 7.1 UJ	< 7.1 UJ	< 7.1 UJ	< 7.1 UJ	< 7.1 UJ	< 7.1 UJ	3.6 J	< 7.1 UJ	< 7.1 UJ	< 7.1 UJ	< 7.1 UJ	< 7.1 UJ	< 7.1 UJ	< 7.1 UJ
		2002 04 (Winter)	**170**	**58.0**	**56.0**	**43.0**	**22.0**	**2500**	**< 5.0 UJ**	**< 5.0**	**< 5.0**	**< 5.0**	**< 5.0**	**< 5.0**	**< 5.0**	**< 5.0**	**< 5.0**	**< 5.0**	**< 5.0**	**< 5.0**	**< 5.0**	**< 5.0**
		2002 03 (Fall)	150	72.0	78.0	51.0	36.0	1500	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7
	M25-06	**2006 03 (Fall)**	**0.70**	**< 0.50**	**0.20 J**	**< 0.50**	**0.10 J**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**
		2006 01 (Spring)	0.60 J	< 2.0	< 2.0	< 2.0	< 2.0	< 8.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 25-3

Groundwater Sample Analytical Results at IR Site 25 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M25-06	2005 02 (Summer)	3.2 J	0.30 J	1.0 J	0.50 J	0.40 J	27.0 J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
		2005 01 (Spring)	1.6	< 0.50	0.60	0.30 J	0.30 J	26.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	7.4	0.70 J	1.5 J	0.70 J	0.60 J	31.0	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7
		2004 02 (Summer)	3.8	0.40 J	1.1	0.60	0.50 J	42.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 J	< 0.50
	M25-07	2006 03 (Fall)	0.50	< 0.50	0.20 J	< 0.50	< 0.50	0.80 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	0.20 J	< 0.50	0.10 J	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	0.40 J	< 0.50	0.20 J	< 0.50	< 0.50	6.2	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	0.40 J	< 0.50	0.20 J	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	0.40 J	< 0.70	< 0.70	< 0.70	< 0.70	< 2.9	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70
		2004 02 (Summer)	2.4	< 1.0	0.50 J	< 1.0	< 1.0	5.4	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0
	M25-08	2006 03 (Fall)	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
		2005 02 (Summer)	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	0.10 J	< 0.50	< 0.50	0.30 J	0.60	3.4	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 5.0	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3
		2004 02 (Summer)	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0 J	< 1.0
	M25-09	2006 03 (Fall)	1.2	0.40 J	1.7	0.40 J	0.80	51.0	5.1	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0 UJ	5.4	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	1.1	0.30 J	1.2	0.60	0.50	51.0	4.9	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	4.9	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	< 0.50	0.10 J	0.90	0.40 J	0.40 J	18.0	3.2	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	12.0	1.3	5.8	2.8	2.6	230	3.2	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	1.4	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3 J	< 1.3
	P181-MW45	2006 03 (Fall)	89.0	21.0	77.0	39.0	32.0	1900	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
		2006 01 (Spring)	84.0	25.0	84.0	49.0	35.0	1500	< 20.0	< 20.0	< 20.0	< 20.0	< 20.0	< 20.0	< 20.0	< 20.0	< 20.0	< 20.0	< 20.0	< 20.0	< 20.0	< 20.0
		2005 02 (Summer)	130	36.0	92.0	52.0	44.0	2000	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3
		2005 01 (Spring)	76.0	21.0	63.0	33.0	27.0	840	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
		2004 04 (Winter)	130	29.0	92.0	49.0	44.0	2200	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

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Groundwater Sample Analytical Results at IR Site 25 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	P181-MW45	2004 02 (Summer)	120	36.0	99.0	55.0	41.0	2000	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3 J	< 6.3
		2004 01 (Spring)	77.0	22.0	56.0	33.0	28.0	1400	< 50.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 5.0	< 10.0	< 5.0
		2003 04 (Winter)	160 J	44.0 J	120 J	87.0 J	64.0 J	3000 J	< 5.0	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	120	25.0	83.0	39.0	34.0	1200	< 5.0	< 1.0	0.58 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	140 J	40.0 J	92.0 J	28.0 J	44.0 J	1900 J	< 5.0	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	150	47.0	110	67.0	52.0	2300	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3
		2002 04 (Winter)	160	57.0	120	75.0	54.0	2700	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3 UJ	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3	< 6.3
		2002 03 (Fall)	140	40.0	80.0	48.0	38.0	1000	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	150	47.0	77.0	57.0	40.0	2700	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
	P181-MW46	**2006 03 (Fall)**	24.0	5.8	55.0	22.0	20.0	270	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5
		2006 01 (Spring)	31.0	16.0	93.0	36.0	35.0	300	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	33.0	9.8	68.0	31.0	30.0	380	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
		2005 01 (Spring)	17.0	9.0	83.0	33.0	33.0	210	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	22.0 J	7.2 J	92.0 J	35.0 J	33.0 J	270 J	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7
		2004 02 (Summer)	29.0	8.5	75.0	31.0	29.0	390	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	1.2 J	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5
		2004 01 (Spring)	26.0	14.0	96.0	36.0	35.0	540	0.30 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	26.0 J	8.4 J	96.0 J	42.0 J	39.0 J	710 J	0.62 J	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	25.0	11.0	61.0 J	32.0	33.0	380	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	18.0 J	6.9 J	82.0 J	16.0 J	34.0 J	490 J	< 5.0	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	52.0	21.0	120	49.0	46.0	1400	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2
		2002 04 (Winter)	120	68.0	220	87.0	79.0	2600	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2 UJ	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2
		2002 03 (Fall)	64.0	33.0	120	49.0	45.0	1200	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5
		2002 02 (Summer)	49.0	23.0	63.0	26.0	25.0	1100	4.8	< 3.1	< 3.1	< 3.1	< 3.1	< 3.1	< 3.1	< 3.1	< 3.1	< 3.1	< 3.1	< 3.1	< 3.1	< 3.1
	P181-MW47	**2006 03 (Fall)**	510	32.0	24.0	< 37.0	12.0 J	2800	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0
		2006 01 (Spring)	640	37.0	38.0	30.0	22.0	2300	< 13.0	< 13.0	< 13.0	< 13.0	< 13.0	< 13.0	< 13.0	< 13.0	< 13.0	< 13.0	< 13.0	< 13.0	< 13.0	< 13.0
		2005 02 (Summer)	490	27.0	29.0	25.0	19.0	2700	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0
		2004 04 (Winter)	720	47.0	39.0	33.0	21.0	2700	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 25-3

Groundwater Sample Analytical Results at IR Site 25 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Commonly Detected Aromatic Compounds										Commonly Detected Chlorinated Hydrocarbons								
			Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event	AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	P181-MW47	2004 02 (Summer)	390	16.0 J	23.0	19.0	15.0 J	2200	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0	< 17.0
		2003 04 (Winter)	570 J	27.0 J	30.0 J	36.0 J	26.0 J	3100 J	< 5.0	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	480 J	32.0 J	30.0 J	17.0 J	24.0 J	1900 J	< 5.0	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2002 04 (Winter)	480	39.0	32.0	35.0	24.0	2200	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5 UJ	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5
		2002 02 (Summer)	580	43.0	35.0	37.0	27.0	2500	< 13.0	< 13.0	< 13.0	< 13.0	< 13.0	< 13.0	< 13.0	< 13.0	< 13.0	< 13.0	< 13.0	< 13.0	< 13.0	< 13.0
	PW-12	2006 03 (Fall)	2.4	0.90	4.8	2.3	3.0	1.8 J	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	0.70	0.20 J	0.90	0.50	0.60	1.4 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	1.2	0.50	6.6	3.6	6.3	5.1	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	6.7	1.3	3.4	1.8	2.1	19.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	0.70 J	< 1.0	4.8	2.4	3.3	7.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
		2004 02 (Summer)	20.0	1.7	8.0	5.1	5.6	16.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	19.0	4.0	5.8	4.4	3.9	160	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	3.0	0.58 J	5.9	3.4	4.8	29.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	30.0	2.1	8.1	5.2	6.7	43.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	29.0 J	2.7 J	9.1 J	2.6 J	7.0 J	84.0 J	< 5.0	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0 UJ	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	6.1	0.80	5.8	3.4	3.7	27.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	9.8	1.1	5.6	2.7	3.5	24.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	20.0	1.7	4.3	2.5	2.7	38.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	27.0	3.2	3.5	2.9	3.0	130	0.40 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	S-16	2002 02 (Summer)	4.6	0.50 J	0.80	0.90	0.90	28.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	S-16R	2006 03 (Fall)	2.7	< 0.50	0.70	0.90	< 0.50	16.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	2.5	0.10 J	0.90	0.60	0.30 J	18.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	14.0	0.40 J	2.1	1.3	0.60	27.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	11.0	0.90	1.1	0.90	0.50	44.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	S-35	2004 02 (Summer)	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	2.4	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	2.3	1.6	3.6	9.0	21.0	55.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 25-3

Groundwater Sample Analytical Results at IR Site 25 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Commonly Detected Aromatic Compounds											Commonly Detected Chlorinated Hydrocarbons								
			Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	S-35	2003 03 (Fall)	22.0	2.6	14.0	8.5	12.0	320	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	23.0	1.8	11.0	3.8	9.3	330	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	15.0	1.4	8.4	6.3	7.4	220	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70
		2002 04 (Winter)	8.2	1.1	2.0	4.1	5.2	110	< 0.50	1.8	14.0	0.40 J	2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	28.0	3.7	9.6	15.0	30.0	230	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.10 J	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	3.3	1.2	1.5	4.3	8.8	47.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	S-35R	2004 04 (Winter)	< 0.50	< 0.50	0.10 J	< 0.50	0.20 J	1.2 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	0.30 J	< 0.50	< 0.50	< 0.50	< 0.50	4.4	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 J	< 0.50
	S-35R-2	2006 03 (Fall)	0.80	0.20 J	0.30 J	0.70	0.20 J	4.1	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	5.7	1.5 J	8.7	4.4	3.5	340	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
		2005 02 (Summer)	3.5 J	0.50 J	2.0 J	1.8 J	1.5 J	32.0 J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ
		2005 01 (Spring)	15.0	4.3	23.0	12.0	9.2	620	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
SWBZ	D-02	2004 04 (Winter)	< 0.50	0.10 J	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2004 01 (Spring)	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 03 (Fall)	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 2.0 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	< 0.50	0.30 J	< 0.50	< 0.50	< 0.50	1.0 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 0.50	0.60	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 0.50	1.0	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	D-02R	2006 01 (Spring)	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.7 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.2 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 25-4

Groundwater Sample Analytical Results at Site 25

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			PAHs														
			Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No. Event	AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M25-01	2006 03 (Fall)	290 J	450 J	8.8 J	0.26 J	0.14 J	0.10 J	0.18 J	0.040 J	0.29 J	0.16 J	9.6 J	71.0 J	0.11 J	5500 J	93.0 J	7.7 J
		2006 01 (Spring)	300 J	390 J	11.0 J	1.4 J	1.9 J	0.91 J	2.3 J	0.49 J	3.8 J	2.2 J	14.0 J	64.0 J	1.7 J	4900 J	86.0 J	13.0 J
		2005 02 (Summer)	280 J	470 J	10.0 J	0.68 J	0.72 J	0.38 J	0.80 J	0.16 J	1.1 J	0.69 J	13.0 J	70.0 J	0.33 J	5600 J	94.0 J	11.0 J
		2004 04 (Winter)	250	560	9.4	0.28	0.19	0.11 J	< 0.19	< 0.090	0.36	< 0.19	8.7	86.0	0.11	6200	110	7.7
		2004 02 (Summer)	110	570	11.0	1.6	2.2	1.8 J	2.7	0.81 J	4.1	14.0	15.0	67.0	1.9	5700	90.0	16.0
		2003 04 (Winter)	110	460	13.0	2.3	5.2	2.5	3.9	1.4	7.6	< 0.96	20.0	51.0	3.5	4300	89.0	16.0
		2003 02 (Summer)	120	420	13.0 J	1.4	2.1	1.5	1.7	0.71	4.6	< 0.19	29.0	54.0	1.6	4100	88.0	16.0
		2002 04 (Winter)	110	340 J	4.6 J	0.37 J	0.39 J	0.33 J	0.51 J	0.16 J	0.57 J	0.59 J	5.1 J	40.0	0.51 J	4400	49.0	4.8 J
		2002 03 (Fall)	63.0	340	16.0	2.5	3.3	2.0	3.1	0.85	6.8	3.0	23.0	50.0	4.2	3600	110	25.0
	M25-02	2006 03 (Fall)	< 0.96	< 1.9	0.30	0.25	0.070 J	0.050 J	0.080 J	0.020 J	0.17	0.10 J	7.6	< 0.19	0.060 J	0.16 J	0.44	12.0
		2006 01 (Spring)	44.0	< 1.9	0.40	0.21	0.070 J	0.050 J	< 0.19	0.0090 J	0.11	< 0.19	5.3	< 0.19	0.050 J	< 0.95	0.33	8.8
		2005 02 (Summer)	< 4.8	< 1.9	< 0.10	0.26	0.050 J	< 0.19	0.010 J	< 0.10	0.11	< 0.19	7.5	< 0.19	< 0.10	< 0.95	0.44	12.0
		2004 04 (Winter)	3.7 J	< 1.9	0.19 J	0.17 J	< 0.10	< 0.19	< 0.19	< 0.10	0.13 J	< 0.19	6.2 J	< 0.19	< 0.10	< 0.97	1.6 J	9.4 J
		2004 02 (Summer)	< 3.8	< 7.6	0.51	< 0.38	< 0.38	< 0.76	< 0.76	< 0.38	0.41	< 0.76	4.8	< 0.76	< 0.38	3.1 J	< 0.38	8.2
		2003 04 (Winter)	6.0	4.5	0.28 J	0.14	< 0.090	< 0.19	< 0.19	< 0.090	0.16 J	< 0.19	5.3	< 0.19	< 0.19	3.2	< 0.58	6.9
		2003 02 (Summer)	5.8	5.5	< 0.66	0.15	< 0.090	< 0.19	< 0.19	< 0.090	0.19	< 0.19	9.3	< 0.19	< 0.19	5.1	0.65	7.5
		2002 04 (Winter)	4.7	4.2	0.57	0.18	< 0.090	< 0.19	< 0.19	< 0.090	0.17	< 0.19	2.4	< 0.19	< 0.090	4.3	0.54	3.9
		2002 03 (Fall)	3.1	3.4	0.61	0.21	< 0.10	< 0.19	< 0.19	< 0.10	0.21	< 0.19	3.6	< 0.19	< 0.10	2.8	0.55	6.1
	M25-04	2006 03 (Fall)	< 0.95	< 1.9	< 0.10	0.010 J	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	0.060 J
		2006 01 (Spring)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	0.020 J
		2005 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	0.030 J
		2004 04 (Winter)	< 0.97 UJ	< 1.9 UJ	< 0.10 UJ	< 0.10 UJ	< 0.10 UJ	< 0.19 UJ	< 0.19 UJ	< 0.10 UJ	< 0.10 UJ	< 0.19 UJ	< 0.19 UJ	< 0.19 UJ	< 0.10 UJ	< 0.97 UJ	< 0.10 UJ	< 0.10 UJ
		2004 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2003 04 (Winter)	< 2.0	< 2.0	< 0.69	< 0.090	< 0.090	< 0.20	< 0.20 UJ	< 0.090	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 2.0	< 0.59	< 0.30 UJ
		2003 02 (Summer)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	17.0	< 0.57	< 0.28
		2002 04 (Winter)	< 0.99	< 2.0	0.17	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.10	< 0.20	0.44	< 0.20	< 0.10	< 0.99	0.36	0.31
		2002 03 (Fall)	< 0.94	< 1.9	0.10	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	0.24	< 0.19	< 0.090	0.77 J	0.35	0.18
	M25-05	2006 03 (Fall)	71.0 J	160 J	1.9 J	0.030 J	< 0.10	0.020 J	0.060 J	< 0.10	0.030 J	0.070 J	1.9 J	5.3 J	0.040 J	1400 J	21.0 J	1.3 J
		2006 01 (Spring)	51.0 J	140 J	1.5 J	0.020 J	< 0.10	< 0.19	< 0.19	< 0.10	0.020 J	< 0.19	1.6 J	4.9 J	< 0.10 UJ	610 J	17.0 J	1.2 J

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 25-4

Groundwater Sample Analytical Results at Site 25

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			PAHs														
			Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M25-05	2005 02 (Summer)	61.0 J	140 J	1.7 J	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	1.8 J	5.9 J	< 0.10	830 J	17.0 J	1.2 J
		2005 01 (Spring)	**13.0 J**	**47.0 J**	**0.40 J**	**< 0.10**	**< 0.10**	**< 0.20**	**< 0.20**	**< 0.10**	**< 0.10**	**< 0.20**	**0.42**	**1.5 J**	**< 0.10**	**380 J**	**4.3 J**	**0.46**
		2004 04 (Winter)	70.0	170	1.6	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	1.5	10.0	< 0.10	1600	18.0	1.2
		2004 02 (Summer)	**< 0.95**	**100**	**< 0.10**	**0.040 J**	**< 0.10**	**< 0.19**	**< 0.19**	**< 0.10**	**0.040 J**	**< 0.19**	**1.5**	**13.0**	**< 0.10**	**2300**	**22.0**	**1.3**
		2004 01 (Spring)	28.0	94.0	0.81	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	1.2	6.9	< 0.19	1300	9.8	< 0.28
		2003 04 (Winter)	**36.0**	**78.0**	**1.1**	**< 0.10**	**< 0.10**	**< 0.20**	**< 0.20**	**< 0.10**	**< 0.20**	**< 0.20**	**1.3 J**	**8.7**	**< 0.20**	**1900**	**13.0**	**0.58**
		2003 03 (Fall)	33.0	72.0	1.4	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	1.4	9.3	< 0.19	< 1700 UJ	14.0	1.3
		2003 02 (Summer)	**36.0**	**180**	**1.3**	**< 0.090**	**< 0.090**	**< 0.19**	**< 0.19**	**< 0.090**	**< 0.19**	**< 0.19**	**2.4**	**9.8**	**< 0.19**	**1900**	**13.0**	**1.1**
		2003 01 (Spring)	31.0	< 9.6	1.1	< 0.48	< 0.48	< 0.96	< 0.96	< 0.48	< 0.48	< 0.96	1.6	9.0	< 0.48	1900	10.0	1.2
		2002 04 (Winter)	**53.0 J**	**140 J**	**2.1 J**	**0.14 J**	**0.090 J**	**< 0.19**	**< 0.19**	**< 0.090**	**0.14 J**	**< 0.19**	**2.7 J**	**16.0 J**	**< 0.090**	**2200**	**26.0**	**2.4 J**
		2002 03 (Fall)	21.0 J	140 J	2.4 J	0.090 J	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	3.4 J	12.0 J	< 0.090	1500	30.0	3.0 J
	M25-06	**2006 03 (Fall)**	**4.0**	**< 1.9**	**0.040 J**	**< 0.10**	**< 0.10**	**< 0.19**	**< 0.19**	**< 0.10**	**< 0.10**	**< 0.19**	**0.13 J**	**0.15 J**	**< 0.10**	**0.50 J**	**0.18**	**0.080 J**
		2006 01 (Spring)	7.4	1.4 J	0.14	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.10	< 0.20	0.24	0.43	< 0.10 UJ	0.67 J	1.2	0.20
		2005 02 (Summer)	**9.2**	**< 1.9**	**0.19**	**< 0.10**	**0.010 J**	**< 0.19**	**0.030 J**	**< 0.10**	**< 0.10**	**< 0.19**	**0.45**	**0.50**	**0.040 J**	**6.8**	**2.1**	**0.36**
		2005 01 (Spring)	5.9	< 1.9	0.17 J	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	0.20	0.56	< 0.10	22.0	1.9	0.22
		2004 04 (Winter)	**14.0 J**	**< 1.9**	**0.26 J**	**< 0.090**	**< 0.090**	**< 0.19**	**< 0.19**	**< 0.090**	**< 0.090**	**< 0.19**	**0.40 J**	**1.3 J**	**< 0.090**	**51.0 J**	**3.1 J**	**0.41 J**
		2004 02 (Summer)	19.0	< 1.9	0.56	< 0.10	0.070 J	< 0.19	< 0.19	< 0.10	0.10	< 0.19	0.94	2.7	< 0.10	16.0	7.4	0.89
	M25-07	**2006 03 (Fall)**	**12.0**	**0.70 J**	**0.93**	**0.060 J**	**< 0.10**	**< 0.19**	**< 0.19**	**< 0.10 UJ**	**0.040 J**	**< 0.19**	**2.5**	**< 0.19**	**< 0.10 UJ**	**0.80 J**	**5.6**	**2.5**
		2006 01 (Spring)	11.0	0.24 J	0.81	0.040 J	< 0.10	0.020 J	0.050 J	< 0.10	0.040 J	< 0.19	1.8	< 0.19	0.040 J	0.63 J	4.7	1.7
		2005 02 (Summer)	**8.9**	**< 1.9**	**1.0**	**0.030 J**	**< 0.10**	**< 0.19**	**< 0.19**	**< 0.10**	**0.030 J**	**< 0.19**	**2.8**	**< 0.19**	**< 0.10**	**7.6**	**6.2**	**3.0**
		2005 01 (Spring)	3.7 J	< 1.9 UJ	0.55	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19 UJ	1.6 J	< 0.19	< 0.10	1.5 J	4.5	1.6
		2004 04 (Winter)	**9.2 J**	**< 1.9**	**1.0 J**	**< 0.090**	**< 0.090**	**< 0.19**	**< 0.19**	**< 0.090**	**0.10 J**	**< 0.19**	**3.6 J**	**0.82 J**	**< 0.090**	**3.6 J**	**7.5 J**	**3.9 J**
		2004 02 (Summer)	24.0	< 1.9	2.3	0.22	0.24	0.18 J	0.29	0.080 J	0.29	1.5	6.9	< 0.19	0.21	17.0	20.0	7.5
	M25-08	**2006 03 (Fall)**	**0.59 J**	**< 1.9**	**0.030 J**	**< 0.10**	**< 0.10**	**< 0.19**	**< 0.19**	**< 0.10**	**< 0.10**	**< 0.19**	**0.13 J**	**< 0.19**	**< 0.10**	**< 0.95**	**0.030 J**	**0.11**
		2006 01 (Spring)	0.67 J	< 2.0	< 0.10	< 0.10	< 0.10	< 0.20	< 0.20	< 0.10	< 0.10	< 0.20	0.090 J	< 0.20	< 0.10	< 0.98	< 0.10	0.080 J
		2005 02 (Summer)	**0.30 J**	**< 1.9**	**< 0.10**	**< 0.10**	**< 0.10**	**< 0.19**	**< 0.19**	**< 0.10**	**< 0.10**	**< 0.19**	**0.10 J**	**< 0.19**	**< 0.10**	**< 0.96**	**< 0.10**	**0.090 J**
		2005 01 (Spring)	4.0 J	< 1.9	0.22 J	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	0.85	< 0.19	< 0.10	2.6 J	0.15 J	0.90
		2004 04 (Winter)	**1.3**	**< 1.9**	**0.11**	**< 0.090**	**< 0.090**	**< 0.19**	**< 0.19**	**< 0.090**	**< 0.090**	**< 0.19**	**0.31**	**< 0.19**	**< 0.090**	**0.93 J**	**< 0.090**	**0.37**
		2004 02 (Summer)	4.0	< 1.9	0.54	0.16	0.25	0.21	0.33	0.090 J	0.19	1.9	3.3	< 0.19	0.28	4.1	0.79	3.4

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 25-4

Groundwater Sample Analytical Results at Site 25

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			PAHs														
			Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M25-09	**2006 03 (Fall)**	**26.0**	**7.3**	**0.60**	**0.10**	**0.060 J**	**0.050 J**	**0.090 J**	**0.020 J**	**0.10**	**0.090 J**	**3.5**	**3.5**	**0.070 J**	**49.0**	**0.28**	**3.0**
		2006 01 (Spring)	3.1	< 2.0	0.33	0.080 J	0.050 J	0.030 J	< 0.20	< 0.10	0.080 J	< 0.20	1.5	1.0	0.050 J	< 1.0	0.30	1.3
		2005 02 (Summer)	**20.0**	**8.5**	**1.7**	**0.16**	**0.12**	**0.040 J**	**0.11 J**	**0.010 J**	**0.15**	**0.14 J**	**3.4**	**4.4**	**0.10**	**59.0**	**1.8**	**3.0**
		2004 04 (Winter)	9.1	< 1.9	1.6	0.14	< 0.090	< 0.19	< 0.19	< 0.090	0.16	< 0.19	3.5	1.9	< 0.090	12.0	11.0	3.3
		2004 02 (Summer)	**46.0 J**	**41.0 J**	**5.4 J**	**0.29 J**	**0.16 J**	**0.17 J**	**0.22 J**	**< 0.10**	**0.30 J**	**< 0.19**	**10.0 J**	**18.0 J**	**0.13 J**	**340 J**	**54.0 J**	**9.8 J**
	P181-MW45	2006 03 (Fall)	160 J	150 J	6.5 J	0.16 J	0.030 J	0.030 J	0.070 J	0.010 J	0.14 J	0.070 J	8.8 J	17.0 J	0.030 J	2200 J	56.0 J	6.5 J
		2006 01 (Spring)	**140 J**	**170 J**	**5.3 J**	**0.13 J**	**< 0.10**	**< 0.20**	**< 0.20**	**< 0.10**	**0.11 J**	**< 0.20**	**6.5 J**	**15.0 J**	**< 0.10**	**2000 J**	**44.0 J**	**5.2 J**
		2005 02 (Summer)	170 J	190 J	8.8 J	0.19 J	< 0.10	< 0.19	< 0.19	< 0.10	0.15 J	< 0.19	10.0 J	17.0 J	< 0.10	2700 J	74.0 J	8.2 J
		2005 01 (Spring)	**56.0 J**	**< 2.0**	**4.3 J**	**0.080 J**	**< 0.10**	**< 0.20**	**< 0.20**	**< 0.10**	**0.080 J**	**< 0.20 UJ**	**6.0 J**	**7.8 J**	**< 0.10**	**1900 J**	**44.0**	**5.2 J**
		2004 04 (Winter)	130	160	7.0	0.16	< 0.10	< 0.20	< 0.20	< 0.10	0.18	< 0.20	8.4	18.0	< 0.10	2600	69.0	7.7
		2004 02 (Summer)	**84.0 J**	**< 19.0**	**7.8 J**	**0.22 J**	**< 0.10**	**< 0.19**	**< 0.19**	**< 0.10**	**0.23 J**	**< 0.19**	**9.2 J**	**17.0 J**	**< 0.10**	**2900 J**	**78.0 J**	**8.8 J**
		2004 01 (Spring)	78.0	130	4.7	0.10	< 0.10	< 0.20	< 0.20	< 0.10	0.12 J	< 0.20	8.5	12.0	< 0.20	1900	47.0 J	5.0
		2003 04 (Winter)	**91.0**	**95.0**	**6.9**	**0.15**	**< 0.090**	**< 0.19**	**< 0.19**	**< 0.090**	**0.18 J**	**< 0.19**	**11.0**	**14.0**	**< 0.19**	**1900**	**62.0**	**6.4**
		2003 03 (Fall)	70.0	74.0	6.3	0.087 J	< 0.090	< 0.19	< 0.19	< 0.090	0.13 J	< 0.19	7.8	11.0	< 0.19	1700 J	50.0	7.5
		2003 02 (Summer)	**100**	**220**	**7.4**	**< 0.090**	**< 0.090**	**< 0.19**	**< 0.19**	**< 0.090**	**0.16 J**	**< 0.19**	**18.0**	**14.0**	**< 0.19**	**2200**	**65.0**	**8.7 J**
		2003 01 (Spring)	97.0	200 J	6.9	0.50	< 0.47	< 0.94	< 0.94	< 0.47	0.58	< 0.94	8.0 J	18.0 J	< 0.47	2400	63.0	7.2 J
		2002 04 (Winter)	**56.0 J**	**98.0 J**	**4.4 J**	**0.19 J**	**0.090 J**	**< 0.19**	**< 0.19**	**< 0.090**	**0.20 J**	**< 0.19**	**5.5 J**	**11.0 J**	**< 0.090**	**1500**	**41.0**	**4.9 J**
		2002 03 (Fall)	28.0	40.0	3.0	0.11	< 0.090	< 0.19	< 0.19	< 0.090	0.11	< 0.19	3.2	6.1	< 0.090	1200	27.0	3.0
		2002 02 (Summer)	**43.0**	**190**	**5.2**	**0.10**	**< 0.090**	**< 0.19**	**< 0.19**	**< 0.090**	**0.12**	**< 0.19**	**5.4**	**12.0**	**< 0.090**	**2100**	**48.0**	**5.1**
	P181-MW46	2006 03 (Fall)	130 J	75.0 J	2.6 J	0.22 J	0.030 J	< 0.19	< 0.19	0.010 J	0.18 J	< 0.19	11.0 J	6.8 J	< 0.10	300 J	18.0 J	11.0 J
		2006 01 (Spring)	**110 J**	**98.0 J**	**2.7 J**	**0.20 J**	**0.030 J**	**0.040 J**	**< 0.20**	**< 0.10**	**0.17 J**	**< 0.20**	**8.3 J**	**7.4 J**	**< 0.10**	**430 J**	**15.0 J**	**8.3 J**
		2005 02 (Summer)	80.0	60.0	2.1	0.17	< 0.10	< 0.19	< 0.19	< 0.10	0.12	< 0.19	8.6	4.1	< 0.10	330	16.0	8.3
		2005 01 (Spring)	**59.0 J**	**49.0 J**	**1.9 J**	**0.20**	**0.050 J**	**< 0.19**	**< 0.19**	**< 0.10**	**0.16**	**< 0.19**	**8.1**	**3.7 J**	**< 0.10**	**200 J**	**13.0 J**	**8.1**
		2004 04 (Winter)	73.0 J	130 J	3.1 J	0.19 J	< 0.10	< 0.20	< 0.20	< 0.10	0.18 J	< 0.20	8.1 J	6.4 J	< 0.10	260 J	17.0 J	8.7 J
		2004 02 (Summer)	**49.0 J**	**130 J**	**2.7 J**	**0.16 J**	**< 0.090**	**< 0.19**	**< 0.19**	**< 0.090**	**0.17 J**	**< 0.19**	**6.9 J**	**6.1 J**	**< 0.090**	**490 J**	**16.0 J**	**7.1 J**
		2004 01 (Spring)	59.0	75.0	2.4	0.12	< 0.090	< 0.19	< 0.19	< 0.090	0.11 J	< 0.19	7.2	5.1	< 0.19	390	14.0	5.5
		2003 04 (Winter)	**59.0**	**130**	**2.8**	**0.19**	**< 0.090**	**< 0.20**	**< 0.20**	**< 0.090**	**0.20**	**< 0.20**	**9.6**	**7.5**	**< 0.20**	**510**	**15.0**	**6.1**
		2003 03 (Fall)	56.0	63.0	3.9	0.14	< 0.090	< 0.19	< 0.19	< 0.090	0.16 J	< 0.19	8.0	6.5	< 0.19	340 J	15.0	6.9
		2003 02 (Summer)	**61.0**	**140**	**3.6**	**0.15**	**< 0.090**	**< 0.19**	**< 0.19**	**< 0.090**	**0.16 J**	**< 0.19**	**11.0**	**6.9**	**< 0.19**	**480**	**16.0 J**	**5.8**

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 25-4

Groundwater Sample Analytical Results at Site 25

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			PAHs														
			Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	P181-MW46	2003 01 (Spring)	71.0	150 J	2.8 J	0.52	< 0.47	< 0.94	< 0.94	< 0.47	0.60	< 0.94	5.4 J	11.0 J	< 0.47	1400	18.0	5.4
		2002 04 (Winter)	**91.0 J**	**170 J**	**3.2 J**	**0.34 J**	**0.25 J**	**0.28 J**	**0.34 J**	**0.13 J**	**0.38 J**	**0.42 J**	**4.9 J**	**12.0 J**	**0.29 J**	**1900**	**25.0**	**5.0 J**
		2002 03 (Fall)	58.0 J	63.0 J	2.9 J	0.59 J	0.68 J	0.41 J	0.55 J	0.18 J	0.91 J	0.61 J	6.1 J	8.6 J	0.76 J	1300	16.0	6.8 J
		2002 02 (Summer)	**43.0**	**79.0**	**2.6**	**0.56**	**0.31**	**0.19 J**	**0.25**	**0.070 J**	**0.60**	**< 0.19**	**6.5**	**7.5**	**0.45**	**910**	**10.0**	**7.2**
	P181-MW47	2006 03 (Fall)	140 J	170 J	7.3 J	0.23 J	0.040 J	0.040 J	0.060 J	0.010 J	0.20 J	< 0.19	9.8 J	31.0 J	< 0.10	2500 J	59.0 J	8.1 J
		2006 01 (Spring)	**120 J**	**130 J**	**5.1 J**	**0.14 J**	**< 0.10**	**0.010 J**	**< 0.19**	**< 0.10**	**0.13 J**	**< 0.19**	**6.5 J**	**23.0 J**	**< 0.10**	**2100 J**	**41.0 J**	**5.4 J**
		2005 02 (Summer)	130 J	220 J	8.3 J	0.24 J	0.010 J	< 0.19	< 0.19	< 0.10	0.19 J	< 0.19	9.9 J	34.0 J	< 0.10	2800 J	64.0 J	8.9 J
		2005 01 (Spring)	**43.0 J**	**100 J**	**5.7 J**	**0.17 J**	**< 0.10**	**< 0.19**	**< 0.19**	**< 0.10**	**0.15 J**	**< 0.19**	**7.1 J**	**23.0 J**	**< 0.10**	**2100 J**	**47.0 J**	**6.2 J**
		2004 04 (Winter)	100	250	8.2	0.23	< 0.10	< 0.19	< 0.19	< 0.10	0.22	< 0.19	9.6	39.0	< 0.10	3200	73.0	9.0
		2004 02 (Summer)	**60.0 J**	**170 J**	**5.7 J**	**0.16 J**	**< 0.090**	**< 0.19**	**< 0.19**	**< 0.090**	**0.15 J**	**< 0.19**	**6.6 J**	**27.0 J**	**< 0.090**	**2400 J**	**54.0 J**	**6.4 J**
		2004 01 (Spring)	50.0	97.0	5.0	0.16	< 0.090	< 0.19	< 0.19	< 0.090	0.17 J	< 0.19	8.7	21.0	< 0.19	1500	47.0 J	5.7
		2003 04 (Winter)	**30.0**	**100**	**5.3**	**0.20**	**< 0.090**	**< 0.19**	**< 0.19**	**< 0.090**	**0.22**	**< 0.19**	**9.1**	**18.0**	**< 0.19**	**1100**	**46.0**	**5.5**
		2003 03 (Fall)	56.0	58.0	4.7	0.098	< 0.090	< 0.19	< 0.19	< 0.090	0.12 J	< 0.19	5.8	19.0	< 0.19	1600 J	38.0	5.5
		2003 02 (Summer)	**49.0**	**220**	**6.3**	**0.16**	**< 0.090**	**< 0.19**	**< 0.19**	**< 0.090**	**< 0.19**	**< 0.19**	**15.0**	**27.0**	**< 0.19**	**2000**	**49.0**	**6.8**
		2003 01 (Spring)	68.0 J	150 J	5.5	0.57	0.61	< 0.94	< 0.94	< 0.47	0.64	< 0.94	7.3 J	28.0 J	< 0.47	1500	48.0	6.9
		2002 04 (Winter)	**37.0 J**	**120 J**	**3.6 J**	**0.23 J**	**0.11 J**	**< 0.19**	**< 0.19**	**< 0.10**	**0.21 J**	**< 0.19**	**4.8 J**	**19.0 J**	**< 0.10**	**1600**	**33.0**	**4.6 J**
		2002 03 (Fall)	22.0 J	160 J	4.5 J	0.23 J	0.090 J	0.13 J	< 0.19	< 0.090	0.21 J	< 0.19	6.6 J	24.0	0.13 J	1800	38.0	6.2 J
		2002 02 (Summer)	**17.0**	**290**	**5.0**	**0.20**	**< 0.10**	**< 0.20**	**< 0.20**	**< 0.10**	**0.18**	**< 0.20**	**7.4**	**23.0**	**< 0.10**	**2200**	**44.0**	**7.2**
	PW-12	2006 03 (Fall)	23.0	15.0	1.8	0.11	0.040 J	0.040 J	< 0.19	< 0.10	0.090 J	< 0.19	4.4	< 0.19	< 0.10	< 0.96	4.9	3.6
		2006 01 (Spring)	**14.0**	**15.0**	**1.3**	**0.090 J**	**0.030 J**	**0.020 J**	**< 0.20**	**< 0.10**	**0.070 J**	**< 0.20**	**2.8**	**< 0.20**	**< 0.10**	**13.0**	**3.1**	**2.4**
		2005 02 (Summer)	37.0	42.0	3.8	0.22	< 0.10	< 0.19	< 0.19	< 0.10	0.15	< 0.19	9.5	< 0.19	< 0.10	6.3	8.7	8.1
		2005 01 (Spring)	**17.0 J**	**19.0 J**	**2.4 J**	**0.060 J**	**< 0.10**	**< 0.19**	**< 0.19**	**< 0.10**	**< 0.10**	**< 0.19**	**4.1**	**1.0 J**	**< 0.10**	**35.0 J**	**5.4 J**	**3.5**
		2004 04 (Winter)	34.0 J	43.0 J	3.9 J	0.15 J	< 0.090	< 0.19	< 0.19	< 0.090	0.14 J	0.31 J	7.2 J	2.9 J	< 0.090	< 0.94	9.2 J	6.7 J
		2004 02 (Summer)	**30.0 J**	**53.0**	**2.6**	**0.090 J**	**< 0.090**	**< 0.19**	**< 0.19**	**< 0.090**	**0.080 J**	**< 0.19**	**4.0**	**< 0.19 J**	**< 0.090**	**10.0**	**6.0**	**3.8**
		2004 01 (Spring)	23.0	45.0	3.1	0.19	< 0.090	< 0.19	< 0.19	< 0.090	0.18 J	< 0.19	8.5	2.6	< 0.19	170	7.3	5.7
		2003 04 (Winter)	**24.0**	**39.0**	**3.0**	**0.13**	**< 0.090**	**< 0.19**	**< 0.19**	**< 0.090**	**0.13 J**	**< 0.19**	**7.4**	**< 0.19**	**< 0.19**	**28.0**	**6.0**	**4.4**
		2003 03 (Fall)	23.0	42.0	3.3	0.097	< 0.090	< 0.19	< 0.19	< 0.090	0.098 J	< 0.19	5.9	< 0.19	< 0.19	40.0 J	6.3	4.8
		2003 02 (Summer)	**20.0**	**57.0 J**	**2.3**	**0.070 J**	**< 0.10**	**< 0.20**	**< 0.20**	**< 0.10**	**< 0.20**	**< 0.20**	**6.5**	**< 0.20 UJ**	**< 0.20**	**91.0**	**4.9**	**3.0**
		2003 01 (Spring)	8.7	24.0	0.75	0.12	0.12	< 0.20	< 0.20	< 0.10	0.13	< 0.20	1.1	1.0	< 0.10	23.0	2.4	0.94

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 25-4

Groundwater Sample Analytical Results at Site 25

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			PAHs														
			Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	PW-12	2002 04 (Winter)	19.0	40.0	2.0	0.23	0.13	< 0.20	< 0.20	< 0.10	0.21	< 0.20	4.7	1.9	< 0.10	24.0	5.8	4.5
		2002 03 (Fall)	13.0	23.0	1.7	0.21	0.12	< 0.19	< 0.19	< 0.10	0.20	< 0.19	3.9	< 0.19	< 0.10	12.0	4.7	3.8
		2002 02 (Summer)	20.0	46.0	3.0	0.19	< 0.090	< 0.19	< 0.19	< 0.090	0.17	< 0.19	7.6	< 0.19	< 0.090	45.0	7.9	7.6
	S-16	2002 02 (Summer)	15.0	21.0	0.21	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	1.3	< 0.19	< 0.090	27.0	1.1	1.3
	S-16R	2006 03 (Fall)	13.0	7.9	0.27	0.030 J	0.030 J	0.030 J	0.080 J	< 0.10	< 0.10	< 0.19	0.53	1.7	0.050 J	14.0	2.8	0.44
		2006 01 (Spring)	10.0	8.9	0.30	0.13	0.24	0.17 J	0.35	0.060 J	0.15	0.33	0.87	1.4	0.26	19.0	2.9	0.77
		2005 02 (Summer)	9.6	< 1.9	0.28	0.040 J	0.070 J	< 0.19	0.11 J	< 0.10	0.030 J	0.12 J	0.73	0.99	0.11	17.0	2.6	0.63
		2005 01 (Spring)	8.8 J	4.0 J	0.26	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19 UJ	0.55 J	1.2 J	< 0.10	27.0 J	3.3	0.52
		2004 04 (Winter)	32.0 J	11.0 J	1.1 J	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	2.2 J	4.9 J	< 0.10	61.0 J	12.0 J	1.9 J
	S-35	2004 02 (Summer)	0.65 J	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19 J	< 0.090	< 0.94	< 0.090	< 0.090
		2004 01 (Spring)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	2.2	< 0.57	< 0.28
		2003 04 (Winter)	59.0	14.0	1.2	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	3.6	< 0.19	< 0.19	47.0	3.3	2.2
		2003 03 (Fall)	100	91.0	2.4	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	2.7	< 0.19	< 0.19	330 J	11.0	2.3
		2003 02 (Summer)	100	37.0	1.6	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	3.4	< 0.19	< 0.19	350	6.6	1.3
		2003 01 (Spring)	63.0	< 2.0	0.57 J	< 0.10	0.13	0.16 J	< 0.20	0.11	< 0.10	< 0.20	0.72 J	3.3 J	0.16	210	3.9	0.60
		2002 04 (Winter)	48.0	< 1.9	1.1	0.14	< 0.10	< 0.19	< 0.19	< 0.10	0.15	< 0.19	2.5	1.9 J	< 0.10	< 0.95	5.4	2.7
		2002 03 (Fall)	130	79.0	1.9	0.090 J	< 0.090	< 0.19	< 0.19	< 0.090	0.090 J	< 0.19	3.8	< 0.19	< 0.090	340	4.4	3.3
		2002 02 (Summer)	24.0	20.0	0.39	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	0.81	< 0.19	< 0.090	2.6	0.54	0.88
	S-35R	2004 04 (Winter)	4.1 J	< 1.9	0.34 J	0.16 J	< 0.10	< 0.19	< 0.19	< 0.10	0.19 J	< 0.19	2.3 J	0.19 J	< 0.10	2.0 J	1.4 J	3.5 J
		2004 02 (Summer)	8.5 J	3.0	1.1	0.32	0.11	0.15 J	< 0.19	0.060 J	0.31	< 0.19	5.5	0.74 J	< 0.10	5.7	4.0	6.6
	S-35R-2	2006 03 (Fall)	18.0	< 1.9	0.46	0.15	0.090 J	0.070 J	0.12 J	0.030 J	0.16	0.12 J	2.1	< 0.19	0.080 J	7.5	1.1	3.5
		2006 01 (Spring)	40.0	37.0	2.0	0.46	0.46	0.30	0.51	0.12	0.54	0.50	5.9	6.4	0.40	300	6.4	7.3
		2005 02 (Summer)	59.0	17.0	1.7	0.14	< 0.10	< 0.19	< 0.19	< 0.10	0.14	< 0.19	3.4	< 0.19	< 0.10	40.0	7.8	4.1
		2005 01 (Spring)	27.0 J	25.0 J	7.9 J	0.92 J	0.66 J	0.44 J	0.55 J	0.16 J	1.1 J	0.48 J	17.0 J	26.0 J	0.51 J	4.6 J	60.0	14.0 J
SWBZ	D-02	2004 04 (Winter)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2004 02 (Summer)	< 0.95	< 1.9	< 0.10	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	< 0.19	< 0.19	< 0.10	< 0.95	< 0.10	< 0.10
		2004 01 (Spring)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.56	< 0.28
		2003 04 (Winter)	< 1.9	< 1.9	< 0.67	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	2.0	< 0.58	< 0.29
		2003 03 (Fall)	< 1.9	< 1.9	< 0.67	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 3.7 UJ	< 0.58	< 0.29

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 25-4

Groundwater Sample Analytical Results at Site 25

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			PAHs														
			Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phenanthrene	Pyrene
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	NA	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SWMU	D-02	2003 02 (Summer)	< 1.9	< 1.9	< 0.66	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 1.9	< 0.57	< 0.28
		2003 01 (Spring)	**< 0.98**	**< 2.0**	**< 0.10**	**< 0.10**	**0.12**	**< 0.20**	**< 0.20**	**< 0.10**	**< 0.10**	**< 0.20**	**< 0.20**	**< 0.20**	**0.15**	**< 0.98**	**< 0.10**	**< 0.10**
		2002 04 (Winter)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	< 0.090	< 0.090
		2002 03 (Fall)	**< 0.94**	**< 1.9**	**< 0.090**	**< 0.090**	**< 0.090**	**< 0.19**	**< 0.19**	**< 0.090**	**< 0.090**	**< 0.19**	**< 0.19**	**< 0.19**	**< 0.090**	**< 0.94**	**< 0.090**	**< 0.090**
		2002 02 (Summer)	< 0.94	< 1.9	< 0.090	< 0.090	< 0.090	< 0.19	< 0.19	< 0.090	< 0.090	< 0.19	< 0.19	< 0.19	< 0.090	< 0.94	0.090 J	< 0.090
	D-02R	**2006 01 (Spring)**	**0.93 J**	**< 1.9**	**0.060 J**	**< 0.10**	**< 0.10**	**< 0.19**	**< 0.19**	**< 0.10**	**< 0.10**	**< 0.19**	**0.28**	**0.51**	**< 0.10**	**< 0.97**	**0.93**	**0.22**
		2005 02 (Summer)	0.90 J	< 1.9	0.020 J	< 0.10	< 0.10	< 0.19	< 0.19	< 0.10	< 0.10	< 0.19	0.29	0.79	< 0.10	1.5	1.3	0.23
		2005 01 (Spring)	**< 0.95 UJ**	**< 1.9**	**0.10 J**	**< 0.10**	**< 0.10**	**< 0.19**	**< 0.19**	**< 0.10**	**< 0.10**	**< 0.19**	**0.30**	**0.43 J**	**< 0.10**	**2.3 J**	**1.5 J**	**0.28**

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 25-5

Groundwater Sample Analytical Results at Site 25

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern											
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA
FWBZ	M25-01	2006 03 (Fall)	< 1.0	7.0	**1000**	< 2.0	0.089 J	**5.8 J**	2.5	< 10.0	< 3.0	-	< 0.20	< 20.0
		2006 01 (Spring)	< 1.0	7.7	**660**	0.40 J	< 5.0	**3.8 J**	3.5	1.6 J	< 3.0	**1600**	< 0.20	2.4 J
		2005 02 (Summer)	0.31 J	6.2	**840**	< 2.0	1.2 J	**4.9 J**	3.1	< 10.0	< 3.0	**1600**	< 0.20	3.3 J
		2004 04 (Winter)	0.44 J	< 5.0	**730**	< 2.0	< 5.0	**7.3 J**	3.2	4.2 J	0.18 J	**1500**	0.10 J	0.59 J
		2004 02 (Summer)	< 1.0	< 1.0	**740**	< 2.0	< 5.0	**9.1 J**	3.4	< 10.0	0.59 J	**1700**	< 0.20	< 20.0
		2003 04 (Winter)	< 25.0 UJ	< 50.0	**822**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0 UJ	**1440**	< 0.40	**12.4 J**
		2003 02 (Summer)	< 50.0	**15.4 J**	**825 J**	**1.8 J**	**3.2 J**	**8.8 J**	**5.3 J**	2.7 J	< 10.0	**2110 J**	-	< 50.0
		2002 04 (Winter)	0.29 J	< 5.0	**600**	0.025 J	0.22 J	**6.4 J**	3.3 J	**9.3 J**	0.26 J	**1800**	< 0.20	< 20.0
		2002 03 (Fall)	< 50.0	< 5.0	**330**	< 2.0	< 5.0	**4.7 J**	4.1 J	4.8 J	< 3.0	**1700**	< 0.20	3.0 J
	M25-02	2006 03 (Fall)	< 1.0	0.99 J	**200**	< 2.0	< 5.0	< 10.0	0.42 J	< 10.0	< 3.0	-	< 0.20	< 20.0
		2006 01 (Spring)	< 1.0	0.78 J	**170**	0.31 J	0.64 J	< 10.0	0.31 J	1.6 J	0.29 J	1100	< 0.20	< 20.0
		2005 02 (Summer)	0.13 J	< 5.0	**250**	< 2.0	< 5.0	< 10.0	0.47 J	< 10.0	< 3.0	**1700**	< 0.20	< 20.0
		2004 04 (Winter)	0.12 J	3.3 J	**210**	< 2.0	< 5.0	2.4 J	0.58 J	0.43 J	0.14 J	**1200**	< 0.20	< 20.0
		2004 02 (Summer)	< 1.0	< 1.0	**220**	< 2.0	< 5.0	1.2 J	0.56 J	< 10.0	0.21 J	**1500**	< 0.20	< 20.0
		2003 04 (Winter)	< 5.0 UJ	< 50.0	**169**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0 UJ	**684**	< 0.40	< 50.0
		2003 02 (Summer)	< 50.0	< 50.0	**243**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	955	< 0.40	< 50.0
		2002 04 (Winter)	< 50.0	3.6 J	**280**	< 2.0	< 5.0	< 10.0	0.79 J	1.4 J	0.041 J	**1100**	< 0.20	< 20.0
		2002 03 (Fall)	< 50.0	6.8	**250**	< 2.0	< 5.0	1.6 J	0.80 J	0.63 J	< 3.0	1100	< 0.20	< 20.0
	M25-04	2006 03 (Fall)	< 1.0	6.0	**160**	< 2.0	< 5.0	< 10.0	1.7	0.95 J	< 3.0	-	< 0.20	< 20.0
		2006 01 (Spring)	0.49 J	3.5 J	39.0	< 2.0	0.25 J	< 10.0	0.31 J	**9.9 J**	< 3.0	99.0	< 0.20	< 20.0

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 25-5

Groundwater Sample Analytical Results at Site 25

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern						Common Rock-forming Elements					
			Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA
		BV:	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000
	Well No.	Event AWQC:	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA
FWBZ	M25-01	2006 03 (Fall)	2.4 J	0.76 J	< 5.0	< 5.0	8.2 J	< 20.0	-	-	-	-	-	-
		2006 01 (Spring)	< 20.0	**7.0**	< 5.0	**5.8**	5.5 J	4.4 J	< 100	**16000**	320	1000	230	7900
		2005 02 (Summer)	2.3 J	**5.8**	< 5.0	0.68 J	6.8 J	8.1 J	< 100	**20000**	270	910	210	7000
		2004 04 (Winter)	**11.0 J**	< 5.0 UJ	< 5.0	< 5.0	**8.5 J**	**17.0 J**	5.1 J	**22000**	330	1100	250	8100
		2004 02 (Summer)	6.0 J	< 5.0	**3.1 J**	< 1.0	**9.3 J**	< 20.0	< 50.0	**20000**	320	1100	270	7900
		2003 04 (Winter)	< 20.0	< 20.0	< 10.0	< 25.0 UJ	8.2 J	< 20.0	< 200	**22300**	302	1300	380	10200
		2003 02 (Summer)	**7.6 J**	< 20.0	< 10.0	< 50.0	**10.0 J**	8.3 J	**236 J**	**25400 J**	325	1040	276 J	6940 J
		2002 04 (Winter)	**13.0 J**	< 5.0	< 5.0	< 2.0	**8.6 J**	< 20.0	< 100	**23000**	290	910	230	< 0.50
		2002 03 (Fall)	**8.1 J**	< 5.0 UJ	< 5.0	< 2.0	7.7 J	< 20.0	< 100	**1900**	7.3	23.0	250	190
	M25-02	2006 03 (Fall)	1.6 J	< 5.0	< 5.0	< 5.0	< 10.0	< 20.0	-	-	-	-	-	-
		2006 01 (Spring)	1.2 J	< 5.0	< 5.0	< 5.0	3.2 J	4.9 J	< 10000	**2100**	95.0	160	48.0	1100
		2005 02 (Summer)	3.1 J	< 5.0	< 5.0	< 5.0	1.5 J	**18.0 J**	< 100	170	140	160	49.0	930
		2004 04 (Winter)	3.5 J	**12.0 J**	< 5.0	< 5.0	5.0 J	5.3 J	3.0 J	480	130	180	53.0	1100
		2004 02 (Summer)	2.3 J	< 5.0	< 5.0	< 1.0	1.5 J	< 20.0	< 50.0	180	150	200	55.0	1200
		2003 04 (Winter)	< 20.0	< 20.0	< 10.0	< 25.0 UJ	< 50.0	< 20.0	< 200	395	92.2	179	55.3	1400
		2003 02 (Summer)	< 20.0	< 20.0	< 10.0	< 50.0	< 50.0	2.1 J	< 200	1230	130	246	55.2	1440 J
		2002 04 (Winter)	3.6 J	13.0	< 5.0	< 2.0	4.6 J	< 20.0	4.6 J	**5400**	140	280	66.0	2100
		2002 03 (Fall)	3.9 J	**5.1 J**	< 5.0	< 2.0	2.8 J	< 20.0	< 100	**3000**	150	270	66.0	2000
	M25-04	2006 03 (Fall)	**11.0 J**	< 5.0	0.26 J	< 5.0	**8.8 J**	7.9 J	-	-	-	-	-	-
		2006 01 (Spring)	**20.0**	< 5.0	< 5.0	< 5.0	4.9 J	9.0 J	< 10000	45.0 J	17.0	12.0	7.5	42.0 J

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 25-5

Groundwater Sample Analytical Results at Site 25

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern											
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA
FWBZ	M25-04	2005 02 (Summer)	0.40 J	< 5.0	52.0	< 2.0	< 5.0	< 10.0	0.79 J	< 10.0	< 3.0	200	< 0.20	< 20.0
		2004 04 (Winter)	0.33 J	4.1 J	46.0	< 2.0	< 5.0	1.3 J	0.38 J	2.8 J	0.30 J	110	< 0.20	1.5 J
		2004 02 (Summer)	< 1.0	4.3	39.0	< 2.0	< 5.0	< 10.0	0.46 J	< 10.0	0.53 J	170	< 0.20	< 20.0
		2003 04 (Winter)	< 5.0 UJ	4.8 J	39.3 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	122	< 0.40	< 50.0
		2003 02 (Summer)	< 50.0	< 50.0	43.5 J	< 4.0	< 5.0	< 10.0	< 10.0	3.2 J	< 10.0	120 J	-	< 50.0
		2002 04 (Winter)	0.42 J	< 7.4	< 100	0.025 J	< 50.0 UJ	2.1 J	1.3 J	5.3 J	0.20 J	800	< 0.20	< 200
		2002 03 (Fall)	< 50.0	5.2	47.0	< 2.0	< 5.0	0.86 J	1.2 J	2.6 J	< 3.0	410	< 0.20	2.4 J
	M25-05	2006 03 (Fall)	< 1.0	6.5	520	< 2.0	0.088 J	11.0	2.9	2.8 J	< 3.0	-	< 0.20	< 20.0
		2006 01 (Spring)	< 1.0	< 5.0	690	0.39 J	< 5.0	3.8 J	3.5	1.4 J	< 3.0	770	< 0.20	< 20.0
		2005 02 (Summer)	0.38 J	< 5.0	710	< 2.0	< 5.0	5.6 J	2.9	< 10.0	< 3.0	930	< 0.20	< 20.0
		2005 01 (Spring)	0.22 J	< 5.0	600	< 2.0	< 5.0	1.5 J	2.9	< 10.0	< 3.0	800	< 0.20	< 20.0
		2004 04 (Winter)	0.36 J	< 5.0	890	< 2.0	< 5.0	6.1 J	4.1	15.0	0.40 J	1200	< 0.20	0.73 J
		2004 02 (Summer)	0.46 J	< 1.0	860	< 2.0	< 5.0	7.2 J	3.7	< 10.0	0.46 J	1300	< 0.20	< 20.0
		2004 01 (Spring)	2.7 J	< 50.0	613	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	1270	< 1.0	25.2 J
		2003 04 (Winter)	< 5.0 UJ	< 50.0	661	< 4.0	< 5.0	< 10.0	7.5 J	< 10.0	< 10.0 UJ	1300	-	< 50.0
		2003 03 (Fall)	< 5.0	7.3 J	832	< 4.0	< 5.0	< 10.0	3.9 J	< 10.0	< 10.0	1610	< 0.40	< 50.0
		2003 02 (Summer)	< 50.0	10.7 J	600 J	< 4.0	< 5.0	4.0 J	2.2 J	< 10.0	< 10.0	1690 J	-	< 50.0
		2003 01 (Spring)	0.29 J	22.0	490	< 2.0	< 5.0	4.1 J	2.5 J	4.4 J	< 3.0	1500	< 0.20	0.39 J
		2002 04 (Winter)	0.36 J	< 5.0	970 J	< 2.0	< 5.0	5.4 J	4.2 J	11.0	0.068 J	1700	< 0.20	< 20.0
		2002 03 (Fall)	0.48 J	< 5.0	650	< 2.0	< 5.0	3.4 J	4.2 J	3.8 J	< 3.0	1900	< 0.20	0.58 J

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 25-5

Groundwater Sample Analytical Results at Site 25

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern						Common Rock-forming Elements					
			Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA
		BV:	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000
	Well No.	Event AWQC:	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA
FWBZ	M25-04	2005 02 (Summer)	**20.0**	< 5.0	< 5.0	< 5.0	3.4 J	**18.0 J**	< 100	720	18.0	12.0	7.2	42.0
		2004 04 (Winter)	**9.4 J**	< 5.0 UJ	< 5.0	< 5.0	7.1 J	6.3 J	5.4 J	81.0 J	23.0	16.0	11.0	72.0
		2004 02 (Summer)	***12.0 J***	*< 5.0*	*< 5.0*	*< 1.0*	*3.4 J*	*< 20.0*	*< 50.0*	*83.0 J*	19.0	13.0	9.4	55.0
		2003 04 (Winter)	< 20.0	< 20.0	< 10.0	< 5.0 UJ	< 50.0	< 20.0	< 200	147	16.9	13.9	< 12.8	86.1
		2003 02 (Summer)	**12.0 J**	< 20.0	< 10.0	< 5.0	6.4 J	4.3 J	< 200	81.7 J	22.1	15.3	11.6 J	58.4 J
		2002 04 (Winter)	**9.8 J**	< 5.0	< 50.0	< 2.0	5.6 J	**11.0 J**	< 1000	**4400**	73.0	180	55.0	1500
		2002 03 (Fall)	**9.2 J**	< 5.0 UJ	< 5.0	< 2.0	3.1 J	< 20.0	< 100	500	27.0	29.0	15.0	190
	M25-05	2006 03 (Fall)	2.2 J	0.64 J	< 5.0	< 5.0	**16.0**	< 20.0	-	-	-	-	-	-
		2006 01 (Spring)	< 20.0	< 5.0	< 5.0	**4.7 J**	**12.0**	4.4 J	< 100	1400	290	950	250	7700
		2005 02 (Summer)	1.3 J	< 5.0	< 5.0	< 5.0	**16.0**	6.9 J	**140 J**	1200	260	840	220	6100
		2005 01 (Spring)	< 20.0	< 5.0	< 5.0	< 5.0	8.2 J	**11.0 J**	< 100	< 100	280	940	270	7800
		2004 04 (Winter)	**14.0 J**	< 5.0 UJ	< 5.0	< 5.0	**18.0**	**18.0 J**	11.0 J	**6200**	370	1200	290	9000
		2004 02 (Summer)	3.5 J	< 5.0	**1.7 J**	< 1.0	**13.0**	< 20.0	< 50.0	**4600**	330	1100	280	7800
		2004 01 (Spring)	< 20.0	< 20.0	< 10.0	< 10.0	**13.5 J**	< 20.0	< 200	**2440**	281	1050	297 J	8360
		2003 04 (Winter)	< 20.0	< 20.0	< 10.0	-	**11.6 J**	< 20.0	< 200	1450	282	937	346	8310
		2003 03 (Fall)	< 20.0	< 20.0	< 10.0	< 10.0	7.9 J	< 20.0	< 200	**4080**	317	1040	*290 J*	6860
		2003 02 (Summer)	< 20.0	< 20.0	< 10.0	< 50.0	7.2 J	< 20.0	< 200	**3820 J**	306	926	269 J	6440 J
		2003 01 (Spring)	3.2 J	**4.1 J**	< 5.0	< 1.2	**8.8 J**	< 20.0	6.7 J	**2300**	240	830	230	6800
		2002 04 (Winter)	***16.0 J***	*< 5.0 UJ*	*< 5.0*	*< 2.0*	***11.0***	*< 20.0*	*8.5 J*	***14000 J***	330	1100	*270*	8000
		2002 03 (Fall)	**7.5 J**	< 5.0 UJ	< 5.0	< 2.0	**9.1 J**	< 20.0	< 100	**1900**	360	1100	230	8500

Table 25-5

Groundwater Sample Analytical Results at Site 25

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern											
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA
FWBZ	M25-09	2006 03 (Fall)	< 1.0	**9.2**	**380**	< 2.0	< 5.0	< 10.0	1.1	< 10.0	< 3.0	-	< 0.20	< 20.0
		2006 01 (Spring)	< 1.0	5.5	**320**	0.30 J	0.32 J	3.3 J	1.0	0.63 J	0.19 J	**4000**	< 0.20	< 20.0
		2005 02 (Summer)	**0.31 J**	**4.1 J**	**320**	< 2.0	**4.2 J**	< 10.0	1.5	< 10.0	< 3.0	**2900**	< 0.20	< 20.0
		2004 04 (Winter)	0.18 J	3.2 J	**380**	< 2.0	< 5.0	3.1 J	1.2	1.5 J	0.097 J	**4900**	< 0.20	0.37 J
		2004 02 (Summer)	**0.17 J**	**6.2**	**160**	< 2.0	< 5.0	< 10.0	**4.9**	< 10.0	**0.54 J**	**3700**	**0.092 J**	< 20.0
	P181-MW45	2006 03 (Fall)	< 1.0	5.9	**1200**	< 2.0	< 5.0	**5.0 J**	2.8	1.4 J	< 3.0	-	< 0.20	0.51 J
		2006 01 (Spring)	< 1.0	**4.9 J**	**700**	**0.41 J**	**2.3 J**	**3.5 J**	2.3	< 10.0	< 3.0	190	< 0.20	< 20.0
		2005 02 (Summer)	0.63 J	< 500	**1200**	< 2.0	1.1 J	2.1 J	3.5	< 10.0	< 3.0	220	< 0.20	< 20.0
		2004 04 (Winter)	**0.32 J**	< 5.0	**1400**	< 2.0	< 5.0	**6.5 J**	4.0	**9.3 J**	**0.35 J**	240	< 0.20	**0.77 J**
		2004 02 (Summer)	0.35 J	< 1.0	**1400**	< 2.0	< 5.0	< 10.0	3.9	< 10.0	0.69 J	240	0.049 J	< 20.0
		2003 04 (Winter)	< 5.0 UJ	< 50.0	**1490**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0 UJ	260	-	< 50.0
		2003 02 (Summer)	< 50.0	**16.0 J**	**1960 J**	< 4.0	**1.7 J**	**4.3 J**	3.8 J	< 10.0	< 10.0	311 J	-	< 50.0
		2002 04 (Winter)	**0.25 J**	< 9.5	**1600**	0.036 J	0.091 J	**4.7 J**	**3.6 J**	**5.6 J**	**0.056 J**	**220**	< 0.20	< 20.0
		2002 02 (Summer)	0.20 J	< 5.0	**1600 J**	< 2.0	< 5.0	**19.0**	4.0 J	**8.2 J**	0.054 J	230	0.086 J	0.44 J
	P181-MW46	2006 03 (Fall)	< 1.0	**1.3 J**	**820**	< 2.0	< 5.0	**1.7 J**	**0.90 J**	< 10.0	< 3.0	-	< 0.20	< 20.0
		2006 01 (Spring)	< 1.0	0.99 J	**820**	0.44 J	**1.5 J**	< 10.0	0.94 J	1.5 J	< 3.0	1000	< 0.20	< 20.0
		2005 02 (Summer)	**0.53 J**	**4.0 J**	**720**	< 2.0	< 5.0	< 10.0	1.2	< 10.0	< 3.0	**860**	< 0.20	< 20.0
		2004 04 (Winter)	0.32 J	2.6 J	**860**	< 2.0	< 5.0	2.7 J	1.5	2.2 J	0.26 J	**1200**	0.073 J	0.22 J
		2004 02 (Summer)	**0.14 J**	< 5.0	**840**	< 2.0	< 5.0	< 10.0	**1.6**	< 10.0	**0.16 J**	**1200**	< 0.20	< 20.0
		2003 04 (Winter)	< 5.0 UJ	< 50.0	**662**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0 UJ	813	-	< 50.0

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 25-5

Groundwater Sample Analytical Results at Site 25

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern						Common Rock-forming Elements					
			Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA
		BV:	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000
	Well No.	Event AWQC:	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA
FWBZ	M25-09	2006 03 (Fall)	1.7 J	0.41 J	< 5.0	< 5.0	< 10.0	< 20.0	-	-	-	-	-	-
		2006 01 (Spring)	1.9 J	**3.4 J**	< 5.0	< 5.0	2.5 J	**16.0 J**	< 10000	**150000**	67.0	110	52.0	650
		2005 02 (Summer)	*4.0 J*	*< 5.0*	*< 5.0*	*< 5.0*	*< 10.0*	***22.0 J***	*< 100*	***88000***	*56.0*	*89.0*	*57.0*	*750*
		2004 04 (Winter)	4.8 J	< 5.0 UJ	< 5.0	< 5.0	2.6 J	6.4 J	8.0 J	**180000**	81.0	99.0	66.0	600
		2004 02 (Summer)	< 20.0	< 1.0	< 5.0	< 1.0	< 10.0	**15.0 J**	< 50.0	**83000**	85.0	160	82.0	1300
	P181-MW45	2006 03 (Fall)	< 20.0	0.75 J	0.17 J	< 5.0	**8.5 J**	6.3 J	-	-	-	-	-	-
		2006 01 (Spring)	4.5 J	< 5.0	0.17 J	< 5.0	4.7 J	6.9 J	< 10000	**10000**	240	950	190	7100
		2005 02 (Summer)	< 20.0	< 5.0	< 5.0	< 5.0	3.1 J	**14.0 J**	74.0 J	**26000**	220	880	190	6300
		2004 04 (Winter)	**13.0 J**	< 5.0 UJ	< 5.0	< 5.0	**8.8 J**	**19.0 J**	6.5 J	**36000**	310	1200	240	8600
		2004 02 (Summer)	< 20.0	< 1.0	< 5.0	< 1.0	5.9 J	< 20.0	< 50.0	**29000**	290	1100	240	8500
		2003 04 (Winter)	< 20.0	< 20.0	< 10.0	-	**9.2 J**	< 20.0	< 200	**29300**	261	1090	358	10100
		2003 02 (Summer)	5.6 J	< 20.0	< 10.0	< 50.0	6.8 J	< 20.0	< 200	**39700 J**	312	1260	295 J	7920 J
		2002 04 (Winter)	**11.0 J**	< 5.0	0.025 J	**6.4**	5.9 J	< 20.0	< 100	**30000 J**	250	1000	210	7800
		2002 02 (Summer)	**9.0 J**	< 5.0	**1.9 J**	< 2.0	**11.0**	< 20.0	4.3 J	**22000**	**450**	1800	190	7900
	P181-MW46	2006 03 (Fall)	< 20.0	< 5.0	< 5.0	< 5.0	7.0 J	**14.0 J**	-	-	-	-	-	-
		2006 01 (Spring)	0.92 J	< 5.0	< 5.0	< 5.0	2.8 J	2.8 J	< 10000	**2000**	160	410	85.0	2800
		2005 02 (Summer)	< 20.0	< 5.0	< 5.0	< 5.0	2.1 J	**14.0 J**	79.0 J	1100	120	310	63.0	2100
		2004 04 (Winter)	4.0 J	< 5.0 UJ	< 5.0	< 5.0	5.7 J	**12.0 J**	4.3 J	1300	180	430	85.0	3000
		2004 02 (Summer)	< 20.0	*< 5.0*	*< 5.0*	*< 1.0*	*< 10.0*	***18.0 J***	*< 50.0*	***1800***	*180*	430	82.0	3100
		2003 04 (Winter)	< 20.0	< 20.0	< 10.0	-	5.6 J	< 20.0	< 200	**3170**	121	298	73.4	2360

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds *background value (BV)*

Table 25-5

Groundwater Sample Analytical Results at Site 25

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern											
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA
FWBZ	P181-MW46	2003 02 (Summer)	< 50.0	< 50.0	**844 J**	< 4.0	< 5.0	2.0 J	1.9 J	< 10.0	< 10.0	982 J	-	< 50.0
		2002 04 (Winter)	< 50.0	< 5.0	**1200**	0.032 J	< 100 UJ	2.9 J	2.2 J	3.0 J	0.067 J	610	< 0.20	< 400
		2002 02 (Summer)	0.079 J	< 5.0	**800 J**	< 2.0	< 5.0	**11.0**	1.6 J	2.3 J	0.082 J	880	0.071 J	0.44 J
	P181-MW47	2006 03 (Fall)	< 1.0	2.0 J	**710**	< 2.0	< 5.0	**3.7 J**	1.4	< 10.0	< 3.0	-	< 0.20	< 20.0
		2006 01 (Spring)	0.40 J	2.3 J	**840**	< 200	**1.7 J**	**3.7 J**	1.8	< 10.0	< 3.0	350	< 0.20	< 20.0
		2005 02 (Summer)	0.71 J	5.1	**730**	< 2.0	0.42 J	3.3 J	2.7	< 10.0	< 3.0	310	**0.24**	< 20.0
		2004 04 (Winter)	0.30 J	< 5.0	**640**	< 2.0	< 5.0	**4.9 J**	2.5	5.1 J	0.31 J	230	< 0.20	0.27 J
		2004 02 (Summer)	0.50 J	< 5.0	**660**	0.31 J	< 5.0	**4.3 J**	2.5	< 10.0	0.12 J	290	< 0.20	< 20.0
		2003 04 (Winter)	< 5.0 UJ	< 50.0	**581**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0 UJ	248	-	< 50.0
		2003 02 (Summer)	< 50.0	< 50.0	**648 J**	< 4.0	< 5.0	**5.1 J**	< 10.0	< 10.0	< 10.0	334 J	-	< 50.0
		2002 04 (Winter)	< 50.0	< 5.0	**500**	0.027 J	< 50.0 UJ	**4.8 J**	2.2 J	2.5 J	0.37 J	210	< 0.20	< 200
		2002 02 (Summer)	0.19 J	0.34 J	**510 J**	< 2.0	< 5.0	**12.0**	2.0 J	2.4 J	0.12 J	230	< 0.20	< 20.0
	PW-12	2006 03 (Fall)	< 1.0	2.0 J	**1700**	< 2.0	< 5.0	**7.8 J**	1.9	< 10.0	< 3.0	-	< 0.20	< 20.0
		2006 01 (Spring)	< 1.0	2.6 J	**790**	< 200	1.1 J	1.9 J	2.4	2.1 J	< 3.0	910	< 0.20	< 20.0
		2005 02 (Summer)	1.3	**150 J**	**1600**	< 2.0	< 5.0	**3.5 J**	2.5	< 10.0	< 3.0	390	< 0.20	1.5 J
		2004 04 (Winter)	0.35 J	< 5.0	**1400**	< 2.0	< 5.0	**8.4 J**	3.1	**11.0**	0.28 J	380	0.047 J	0.46 J
		2004 02 (Summer)	0.44 J	< 1.0	**1700**	< 1.0	**3.9 J**	**15.0**	3.7	**11.0**	0.24 J	410	**0.28**	< 20.0
		2003 04 (Winter)	< 25.0 UJ	< 50.0	**1390**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0 UJ	328	**0.22 J**	< 50.0
		2003 02 (Summer)	< 50.0	< 50.0	**1830 J**	< 4.0	< 5.0	**5.6 J**	2.1 J	< 10.0	< 10.0	437 J	-	< 50.0
		2002 04 (Winter)	0.27 J	< 5.0	< 880 UJ	< 2.0	< 5.0	**7.1 J**	2.8 J	**4.8 J**	0.15 J	370	< 0.20	0.39 J

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 25-5

Groundwater Sample Analytical Results at Site 25

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern						Common Rock-forming Elements					
			Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA
		BV:	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000
	Well No.	Event AWQC:	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA
FWBZ	P181-MW46	2003 02 (Summer)	< 20.0	< 20.0	< 10.0	< 50.0	< 50.0	< 20.0	< 200	**3360 J**	175	449	82.3 J	2450 J
		2002 04 (Winter)	6.9 J	< 5.0	< 100	< 2.0	3.0 J	< 20.0	< 2000	**13000**	160	530	110	4000
		2002 02 (Summer)	*3.1 J*	*< 5.0*	*0.67 J*	*< 2.0*	*6.3 J*	*< 20.0*	*19.0 J*	***10000***	*160*	430	*78.0*	*3100*
	P181-MW47	2006 03 (Fall)	< 20.0	0.51 J	< 5.0	< 5.0	**9.2 J**	**11.0 J**	-	-	-	-	-	-
		2006 01 (Spring)	1.2 J	**5.3**	0.14 J	< 5.0	6.4 J	6.8 J	< 10000	**10000**	220	760	150	5900
		2005 02 (Summer)	1.8 J	< 5.0	< 5.0	< 5.0	5.9 J	**13.0 J**	**110**	**6500**	180	610	140	5300
		2004 04 (Winter)	**8.0 J**	< 5.0 UJ	< 5.0	< 5.0	8.4 J	**14.0 J**	4.6 J	**5300**	210	720	170	5900
		2004 02 (Summer)	1.6 J	< 5.0	< 5.0	< 1.0	6.5 J	**18.0 J**	< 50.0	**4000**	230	700	160	5800
		2003 04 (Winter)	< 20.0	**5.3 J**	< 10.0	-	**10.4 J**	< 20.0	< 200	**3050**	168	564	184	5520
		2003 02 (Summer)	< 20.0	< 20.0	< 10.0	< 50.0	6.0 J	< 20.0	< 200	**4620 J**	195	608	176 J	3900 J
		2002 04 (Winter)	5.0 J	< 5.0	< 50.0	< 2.0	7.2 J	< 20.0	< 1000	**3000**	160	520	130	4400
		2002 02 (Summer)	3.3 J	< 5.0	0.59 J	< 2.0	**8.9 J**	< 20.0	5.2 J	**5100**	140	520	120	4500
	PW-12	2006 03 (Fall)	2.4 J	0.45 J	< 5.0	< 5.0	**13.0**	< 20.0	-	-	-	-	-	-
		2006 01 (Spring)	4.0 J	< 5.0	< 5.0	< 5.0	4.5 J	**13.0 J**	< 10000	**5700**	230	430	75.0	2800
		2005 02 (Summer)	< 20.0	< 500	< 5.0	0.13 J	**9.9 J**	**18.0 J**	< 100	1200	330	960	220	7300
		2004 04 (Winter)	**15.0 J**	< 5.0 UJ	< 5.0	< 5.0	**12.0**	**22.0**	4.5 J	**4200**	**440**	1300	300	9800
		2004 02 (Summer)	**17.0**	< 1.0	< 5.0	< 1.0	**17.0**	< 1.0	5.0 J	1100	**440**	1400	300	10000
		2003 04 (Winter)	< 20.0	< 20.0	< 10.0	-	**14.2 J**	< 20.0	< 200	1340	348	1330	405	10700
		2003 02 (Summer)	< 20.0	< 20.0	< 10.0	< 5.0	*8.1 J*	*< 20.0*	*< 200*	***1820 J***	***411***	*1300*	*331 J*	*8130 J*
		2002 04 (Winter)	6.9 J	< 5.0 UJ	< 5.0	< 2.0	**13.0**	< 20.0	5.4 J	**2900 J**	260	720	160	5500

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 25-5

Groundwater Sample Analytical Results at Site 25

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern											
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA
FWBZ	PW-12	2002 02 (Summer)	0.18 J	< 5.0	**1200 J**	< 2.0	< 5.0	**18.0**	3.0 J	5.3 J	0.055 J	430	0.062 J	< 20.0
	S-16	2002 02 (Summer)	0.27 J	< 5.0	**610**	< 2.0	0.079 J	**17.0**	3.4 J	**6.7 J**	0.041 J	**2100**	**0.11 J**	< 20.0
	S-16R	2006 03 (Fall)	< 1.0	**17.0**	**530**	< 2.0	< 5.0	**8.1 J**	1.9	< 10.0	< 3.0	-	< 0.20	< 20.0
		2006 01 (Spring)	0.42 J	**11.0**	**580**	**22.0 J**	**2.5 J**	**5.6 J**	1.7	< 10.0	< 3.0	**2800**	< 0.20	< 20.0
		2005 02 (Summer)	1.2	**30.0**	**500**	< 2.0	1.2 J	**9.0 J**	3.7	< 10.0	< 3.0	**2800**	< 0.20	< 20.0
		2004 04 (Winter)	0.67 J	< 5.0	**610**	< 2.0	< 5.0	**5.2 J**	**5.2**	**16.0**	0.37 J	**3300**	< 0.20	1.7 J
	S-35	2004 02 (Summer)	0.41 J	3.2	69.0	< 1.0	< 5.0	1.2	0.25 J	2.3	0.94 J	82.0	0.084 J	< 20.0
		2003 04 (Winter)	< 5.0 UJ	< 50.0	86.2 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0 UJ	109	-	< 50.0
		2003 02 (Summer)	< 50.0	**9.1 J**	**128 J**	< 4.0	< 5.0	< 10.0	< 10.0	2.4 J	< 10.0	73.7 J	-	< 50.0
		2002 04 (Winter)	< 50.0	**9.9**	**170**	< 2.0	< 5.0	< 10.0	1.0 J	2.7 J	0.054 J	150	< 0.20	3.8 J
		2002 02 (Summer)	0.37 J	**14.0**	58.0	< 2.0	< 5.0	< 10.0	0.75 J	3.1 J	0.13 J	80.0	0.071 J	3.0 J
	S-35R	2004 04 (Winter)	0.24 J	< 5.0	**610**	< 2.0	< 5.0	2.2 J	2.2	**3.8 J**	0.45 J	430	< 0.20	1.0 J
		2004 02 (Summer)	0.32 J	**11.0**	**350**	< 2.0	< 5.0	< 10.0	1.8	< 10.0	0.20 J	610	0.075 J	< 20.0
	S-35R-2	2006 03 (Fall)	< 1.0	**12.0**	**980**	< 2.0	< 5.0	< 10.0	1.9	< 10.0	< 3.0	-	< 0.20	0.74 J
		2006 01 (Spring)	< 1.0	**8.1**	**420**	0.36 J	0.94 J	< 10.0	0.66 J	0.61 J	< 3.0	380	< 0.20	< 20.0
		2005 02 (Summer)	0.38 J	< 500	**640**	< 2.0	< 5.0	< 10.0	1.6	< 10.0	< 3.0	740	< 0.20	< 20.0
SWBZ	D-02	2004 04 (Winter)	0.068 J	**46.0**	**2500**	< 2.0	< 5.0	0.74 J	1.3	3.1 J	0.24 J	**20000**	< 0.20	0.60 J
		2004 02 (Summer)	< 1.0	**58.0**	**2400**	< 2.0	< 5.0	1.9 J	0.95 J	< 10.0	0.61 J	**20000**	< 0.20	< 20.0
		2003 04 (Winter)	< 5.0 UJ	**59.8**	**2120**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0 UJ	**18200**	< 0.40	< 50.0
		2003 02 (Summer)	< 50.0	**71.8**	**2460**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	**19600**	< 0.40 UJ	< 50.0

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 25-5

Groundwater Sample Analytical Results at Site 25

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern						Common Rock-forming Elements					
			Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA
		BV:	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000
	Well No.	Event AWQC:	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA
FWBZ	PW-12	2002 02 (Summer)	4.8 J	< 5.0	1.1 J	< 2.0	**13.0**	< 20.0	< 100	**3200**	**400**	1200	250	8800
	S-16	2002 02 (Summer)	7.3 J	< 5.0	**15.0**	< 2.0	**14.0**	< 20.0	6.6 J	**5300**	**580**	1300	280	9400
	S-16R	2006 03 (Fall)	*< 20.0*	*0.72 J*	*< 5.0*	*< 5.0*	***18.0***	***12.0 J***	-	-	-	-	-	-
		2006 01 (Spring)	1.2 J	< 5.0	0.20 J	< 5.0	**14.0**	6.1 J	< 10000	**6900**	**530**	1600	350	11000
		2005 02 (Summer)	7.3 J	< 5.0	< 5.0	< 5.0	**11.0**	**20.0 J**	**140 J**	**8500**	**450**	1200	320	9200
		2004 04 (Winter)	**23.0**	< 5.0 UJ	< 5.0	< 5.0	**12.0**	**23.0**	7.0 J	**14000**	**490**	1400	300	9900
	S-35	2004 02 (Summer)	**3.9**	< 1.0	< 5.0	< 1.0	**4.6**	**7.4**	< 50.0	< 100	**84.0**	**36.0**	**14.0**	**130**
		2003 04 (Winter)	< 20.0	< 20.0	< 10.0	-	7.3 J	< 20.0	< 200	587	25.6	18.9	16.2	504
		2003 02 (Summer)	< 20.0	< 20.0	< 10.0	< 5.0	**5.4 J**	**3.4 J**	< 200	1210 J	**51.6**	**36.2**	**27.5 J**	**359 J**
		2002 04 (Winter)	7.3 J	< 5.0	< 5.0	< 2.0	**9.1 J**	4.3 J	< 100	640	32.0	35.0	18.0	620
		2002 02 (Summer)	**4.7 J**	**1.3 J**	< 5.0	0.068 J	**10.0 J**	**4.5 J**	< 100	180	**36.0**	**17.0**	**11.0**	**400**
	S-35R	2004 04 (Winter)	**7.6 J**	< 5.0 UJ	< 5.0	< 5.0	4.4 J	8.1 J	3.4 J	**12000**	120	360	79.0	3100
		2004 02 (Summer)	**4.2 J**	< 5.0	< 5.0	< 1.0	< 10.0	**22.0**	< 50.0	**4300**	**93.0**	**200**	**41.0**	**1900**
	S-35R-2	2006 03 (Fall)	< 20.0	0.30 J	< 5.0	< 5.0	< 10.0	8.0 J	-	-	-	-	-	-
		2006 01 (Spring)	0.94 J	< 5.0	< 5.0	< 5.0	**3.3 J**	**2.2 J**	< 100	**6200**	**93.0**	**170**	**42.0**	**1500**
		2005 02 (Summer)	1.7 J	< 5.0	< 5.0	**4.6 J**	< 10.0	**14.0 J**	**110 J**	**8400**	75.0	230	60.0	2300
SWBZ	D-02	2004 04 (Winter)	**7.4 J**	< 5.0 UJ	< 5.0	< 5.0	0.88 J	9.5 J	**3.0 J**	**22000**	**610**	**430**	**17.0**	**1300**
		2004 02 (Summer)	2.8 J	**4.9 J**	< 5.0	< 1.0	< 10.0	< 26.0	< 50.0	**21000**	**510**	390	18.0	1300
		2003 04 (Winter)	*< 20.0*	*< 20.0*	*< 10.0*	*< 10.0 UJ*	*< 50.0*	*< 20.0*	*< 200*	***20500***	**443**	*357*	*17.4*	*1220*
		2003 02 (Summer)	2.8 J	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	**24400**	**495**	390	18.8 J	1110

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds *background value (BV)*

Table 25-5

Groundwater Sample Analytical Results at Site 25

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern											
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA
SWBZ	D-02	2002 04 (Winter)	0.054 J	**57.0**	**2000**	< 2.0	< 5.0	< 10.0	0.98 J	1.5 J	0.068 J	**16000**	< 0.20	0.57 J
		2002 02 (Summer)	< 50.0	**53.0**	**2200**	**1.4 J**	< 5.0	**7.5 J**	< 10.0	< 10.0	< 3.0	**18000**	< 0.20	< 20.0
	D-02R	2006 03 (Fall)	< 1.0	**78.0**	**1300**	< 2.0	< 5.0	< 10.0	3.2	< 10.0	< 3.0	-	< 0.20	1.3 J
		2006 01 (Spring)	< 1.0	**79.0**	**1300**	< 2.0	< 5.0	< 10.0	**4.7**	2.9 J	< 3.0	**5300**	< 0.20	< 20.0
		2005 02 (Summer)	0.25 J	**74.0**	**1100**	< 2.0	< 5.0	< 10.0	**4.6**	< 10.0	< 3.0	**4600**	< 0.20	< 20.0

Table 25-5

Groundwater Sample Analytical Results at Site 25

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern						Common Rock-forming Elements					
			Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA
		BV:	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000
	Well No.	Event AWQC:	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA
SWBZ	D-02	2002 04 (Winter)	3.6 J	**11.0**	< 5.0	< 2.0	< 10.0	< 20.0	< 100	**19000**	**390**	300	17.0	1000
		2002 02 (Summer)	< 20.0	**12.0**	< 5.0	< 2.0 UJ	< 10.0	< 20.0	< 100 UJ	**20000**	**460**	360	16.0	1200
	D-02R	*2006 03 (Fall)*	*0.91 J*	*< 5.0*	*< 5.0*	*< 5.0*	*< 10.0*	*6.3 J*	-	-	-	-	-	-
		2006 01 (Spring)	**11.0 J**	**8.4**	< 5.0	< 5.0	< 10.0	**11.0 J**	< 100	**18000**	260	460	67.0	2400
		2005 02 (Summer)	5.2 J	< 5.0	< 5.0	< 5.0	< 10.0	**23.0**	92.0 J	**12000**	190	350	51.0	1800

Table 25-6
Groundwater Sampling Field Parameters at IR Site 25 Group
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	M25-01	10/13/06	6.84	0.36	-191.0
		05/02/06	6.90	1.01	-209.0
		09/13/05	6.70	0.36	-209.0
		03/17/05	6.94	0.05	-202.0
		11/19/04	6.54	0.18	65.0
		06/25/04	7.31	4.70	-108.0
		03/09/04	6.70	0.16	213.0
		12/08/03	6.61	0.21	-2.0
		09/22/03	6.72	0.15	-81.0
		07/03/03	6.65	0.11	-193.0
		04/16/03	6.60	0.19	-116.0
		12/30/02	6.08	***37.98***	-152.1
		09/11/02	6.78	0.70	-161.2
First	M25-02	10/13/06	6.52	0.34	-278.3
		05/02/06	6.64	0.77	-299.0
		09/13/05	6.99	0.85	-298.0
		03/21/05	6.11	0.28	-233.0
		11/19/04	6.41	0.32	-50.0
		06/25/04	6.95	3.50	-126.0
		03/08/04	6.52	0.15	30.0
		12/08/03	6.48	0.13	-62.0
		09/19/03	6.45	0.13	-88.0
		07/07/03	6.68	0.17	-147.0
		04/16/03	6.40	0.19	-6.0
		12/26/02	7.30	0.00	-145.0
		09/12/02	6.52	1.00	-119.3
First	M25-04	10/13/06	6.30	0.65	-31.6
		05/02/06	6.18	1.17	-36.0
		09/13/05	6.78	0.98	-29.0
		03/21/05	6.07	3.20	5.0
		11/19/04	6.14	0.42	184.0
		06/25/04	6.47	5.90	134.0
		03/08/04	6.48	0.64	35.0
		12/12/03	6.74	0.20	269.0
		09/19/03	6.60	0.22	81.0
		07/03/03	6.62	0.20	-210.0
		04/16/03	6.30	0.22	176.0
		12/19/02	***8.65***	0.00	-112.0
		09/11/02	6.60	3.40	-53.4
First	M25-05	10/13/06	6.74	0.34	-292.9
		05/02/06	6.74	2.02	-313.0
		09/12/05	7.35	0.68	-201.0
		03/21/05	6.85	3.50	-243.0
		11/19/04	6.71	0.22	-10.0
		06/25/04	7.33	2.70	-100.0
		03/09/04	6.74	0.34	36.0
		12/11/03	6.67	0.17	-190.3

Table 25-6
Groundwater Sampling Field Parameters at IR Site 25 Group
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	M25-05	09/23/03	6.64	0.23	-161.0
		07/03/03	6.68	0.15	-86.0
		04/21/03	6.54	0.26	-78.0
		12/20/02	6.70	0.00	-117.0
		09/11/02	6.61	4.10	-206.0
First	M25-06	10/13/06	6.87	0.40	-280.9
		05/02/06	6.78	0.50	-195.0
		09/14/05	7.35	0.80	-213.0
		03/22/05	6.26	***10.06***	-217.0
		11/19/04	6.56	0.62	62.0
		06/28/04	7.50	3.60	-21.0
First	M25-07	10/13/06	6.78	0.02	-135.4
		05/02/06	6.94	1.01	-158.0
		09/13/05	6.75	3.62	-190.0
		03/17/05	6.97	0.14	-179.0
		11/19/04	6.55	0.20	54.0
		06/28/04	7.53	3.20	-27.0
First	M25-08	10/16/06	6.53	0.02	-151.0
		05/03/06	6.66	0.43	-243.0
		09/13/05	7.33	0.76	-206.0
		03/21/05	6.34	***13.36***	-201.0
		11/19/04	6.52	0.19	43.0
		06/28/04	7.35	3.40	-72.0
First	M25-09	10/16/06	6.12	0.39	-131.9
		05/03/06	6.15	0.73	-188.0
		09/14/05	6.74	0.90	-162.0
		03/17/05	6.38	0.12	-172.0
		11/19/04	6.05	1.20	7.0
		06/28/04	6.80	3.30	-66.0
First	P181-MW45	10/16/06	6.38	0.05	129.7
		05/02/06	6.62	0.29	-134.0
		09/14/05	7.18	0.85	-179.0
		03/17/05	6.92	3.22	-195.0
		11/19/04	6.36	0.33	-5.0
		06/28/04	7.15	2.30	-217.0
		03/08/04	6.68	0.13	38.0
		12/11/03	6.56	0.20	-76.0
		09/19/03	6.57	0.21	-73.0
		07/03/03	6.60	0.15	-106.0
		04/17/03	6.50	0.32	-42.0
		12/19/02	6.35	***13.49***	-89.5
		09/11/02	6.57	0.90	-140.6
		06/24/02	6.49	4.30	-119.5
First	P181-MW46	10/16/06	6.24	0.21	-247.5
		05/02/06	6.39	0.08	-217.0
		09/14/05	7.07	0.96	-210.0
		03/21/05	6.17	3.79	-207.0

Table 25-6
Groundwater Sampling Field Parameters at IR Site 25 Group
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	P181-MW46	11/19/04	6.31	0.32	-10.0
		06/30/04	7.07	2.40	30.0
		03/08/04	6.60	0.17	51.0
		12/11/03	6.51	0.20	-145.8
		09/19/03	6.52	0.20	-12.0
		07/03/03	6.60	0.19	-9.0
		04/17/03	6.47	0.23	54.0
		12/19/02	6.07	4.66	-135.1
		09/11/02	6.62	0.90	-90.1
		06/24/02	6.40	***16.28***	-86.5
First	P181-MW47	10/16/06	6.33	***0.07***	-236.1
		05/03/06	6.84	2.26	-259.0
		09/12/05	7.12	0.67	-176.0
		03/21/05	6.18	4.30	-166.0
		11/19/04	6.59	0.20	64.0
		06/30/04	7.20	3.30	66.0
		03/08/04	6.67	0.18	79.0
		12/11/03	6.55	0.19	-157.7
		09/19/03	6.54	0.16	-40.0
		07/03/03	6.64	0.27	-6.0
		04/17/03	6.50	0.26	55.0
		12/19/02	6.04	7.61	-137.8
		09/11/02	6.73	1.20	-84.2
		06/24/02	6.44	***10.27***	-77.9
First	PW-12	10/16/06	6.48	***0.05***	-259.3
		05/03/06	6.41	0.37	-143.0
		09/13/05	6.69	0.00	-267.0
		03/21/05	6.68	0.04	-57.0
		11/19/04	6.53	0.14	2.0
		06/29/04	7.45	2.90	-56.0
		03/08/04	6.76	0.12	35.0
		12/11/03	6.84	0.18	47.0
		09/22/03	6.75	0.30	-17.0
		07/03/03	6.76	0.14	-234.0
		04/16/03	6.42	0.28	166.0
		12/20/02	6.68	0.00	-161.0
		09/12/02	6.90	1.30	-95.5
		06/24/02	6.64	0.35	-60.6
First	S-16R	10/16/06	6.44	0.01	-166.6
		05/03/06	6.78	2.60	-216.0
		09/13/05	7.25	3.03	-165.0
		03/17/05	6.95	4.77	-202.0
		11/19/04	6.67	0.33	4.0
First	S16-2	06/29/04	7.39	***24.10***	-107.0
		03/08/04	6.75	1.88	74.0
		12/19/03	6.59	1.68	17.0
		09/23/03	6.59	0.32	-134.0

Table 25-6
Groundwater Sampling Field Parameters at IR Site 25 Group
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	S16-2	06/25/02	6.56	1.14	-321.0
First	S-35R-2	10/16/06	6.47	0.19	-125.1
		05/02/06	6.50	0.48	-219.0
		09/12/05	7.39	0.88	-171.0
		03/17/05	7.11	0.00	-182.0
		11/19/04	6.61	0.40	-14.0
		06/29/04	7.35	2.60	-27.0
First	S-35	06/29/04	7.25	***14.40***	184.0
		03/08/04	6.96	4.14	232.0
		12/11/03	7.21	0.44	18.0
		09/22/03	7.18	0.18	-60.0
		07/03/03	7.03	NM	26.0
		04/17/03	7.01	0.91	94.0
		12/26/02	7.48	0.15	-117.0
		09/11/02	7.04	4.10	-114.0
		06/25/02	7.03	***34.00***	52.2
Second	D-02R	10/16/06	6.48	***0.51***	-118.8
		05/08/06	6.87	1.30	-183.0
		03/21/05	6.35	5.71	-178.0
		11/19/04	6.75	0.22	-6.0
		06/25/04	7.30	3.60	-59.0
		03/08/04	6.78	0.27	1.1
		12/08/03	6.66	0.19	11.0
		09/22/03	6.68	0.19	-81.0
		07/02/03	6.93	0.16	-142.0
		04/16/03	6.77	2.94	-1.0
		12/27/02	7.17	4.25	-144.0
		09/11/02	6.63	2.90	-149.0
		07/16/02	6.71	***-0.02***	-138.2

Notes:
Field parameters are measured during well purging, just prior to collection of the groundwater sample.
mg/L = milligrams per liter
ORP = oxidation-reduction potential
mV = millivolts
NM = not measured

Italicized results are outside expected range for parameter. Natural groundwater has the following expected ranges:

pH: between 6 and 8.5 standard units
DO: below approximately 9 mg/L
ORP: between approximately 600 and -400 mV

Table 25-7

Groundwater Sample Analytical Results at IR Site 25 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions				Alkalinity				Sulfide
			Ethane	Ethene	Methane	Nitrate	Nitrite	Chloride	Sulfate (as SO4)	Alkalinity	Alkalinity, bicarbonate	Alkalinity, carbonate	Alkalinity, hydroxide	Sulfide
		Units:	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	M25-01	2006 01 (Spring)	< 0.0050	< 0.0050	14.0	< 1.0	< 1.3	12000	1.9 J	710	710	< 1.0	< 1.0	< 0.040
		2005 02 (Summer)	< 0.0050	< 0.0050	12.0	< 1.0	< 2.5	15000	2.4 J	3400	3400	< 1.0	< 1.0	< 0.040
		2004 04 (Winter)	< 0.0050 UJ	< 0.0050 UJ	13.0	< 1.3	< 2.5	14000	6.3 J	2100	2100	< 1.0	< 1.0	< 0.040
		2004 02 (Summer)	< 0.010	< 0.010	15.0	< 1.3	< 2.5	14000	10.0 J	3300	3300	< 1.0	< 1.0	< 0.040
		2003 04 (Winter)	< 0.0030	< 0.0030	6.8	10.5	< 50.0	14300	9.2	3420	3420	< 5.0	-	< 1.0
		2003 02 (Summer)	< 0.0030	< 0.0030	3.8	< 1.0 UJ	-	14600	20.1	2880	-	-	-	2.8
	M25-02	2006 01 (Spring)	< 0.0050	< 0.0050	16.0	< 0.10	< 0.25	1600	55.0	710	710	< 1.0	< 1.0	9.7
		2005 02 (Summer)	< 0.0050	< 0.0050	13.0	< 0.10	< 0.20	1800	230	940	940	< 1.0	< 1.0	8.4
		2004 04 (Winter)	< 0.0050 UJ	< 0.0050 UJ	15.0	< 0.25	< 0.25	2000	77.0	1000	1000	< 1.0	< 1.0	5.3
		2004 02 (Summer)	< 0.010	< 0.010	17.0	< 0.25	< 0.25	2100	180	890	890	< 1.0	< 1.0	6.0
		2003 04 (Winter)	< 0.0030	< 0.0030	5.9	1.9	< 1.0	2080	23.7	890	890	< 5.0	-	2.8
		2003 02 (Summer)	< 0.0030	< 0.0030	5.8	< 1.0	< 10.0	2880	64.7	957	-	-	-	1.7
	M25-04	2006 01 (Spring)	< 0.0050	< 0.0050	2.3	0.20	< 0.050	18.0	20.0	140	140	< 1.0	< 1.0	< 0.040
		2005 02 (Summer)	< 0.0050	< 0.0050	8.3	< 0.050	< 0.050	28.0	39.0	130	130	< 1.0	< 1.0	< 0.040
		2004 04 (Winter)	< 0.0050 UJ	< 0.0050 UJ	0.93	2.2	< 0.050	49.0	52.0	180	180	< 1.0	< 1.0	0.060
		2004 02 (Summer)	< 0.010	< 0.010	0.19	0.38	< 0.050	37.0	40.0	180	180	< 1.0	< 1.0	< 0.040
		2003 04 (Winter)	< 0.0030	< 0.0030	1.6	< 1.0	< 1.0	58.7	29.8	188	188	< 5.0	-	< 1.0
		2003 02 (Summer)	< 0.0030	< 0.0030	0.47	0.31	< 0.20	36.5	27.2	134	-	-	-	< 1.0
	M25-05	2006 01 (Spring)	< 0.0050	< 0.0050	11.0	< 1.0	< 1.3	11000	100	2000	2000	< 1.0	< 1.0	1.3
		2005 02 (Summer)	< 0.0050	< 0.0050	12.0	< 1.0	< 1.3	12000	190	3100	3100	< 1.0	< 1.0	0.92
		2004 04 (Winter)	< 0.0050 UJ	< 0.0050 UJ	11.0	< 1.3	< 2.5	16000	180	2200	2200	< 1.0	< 1.0	0.50
		2004 02 (Summer)	< 0.010	< 0.010	12.0	< 1.3	< 2.5	15000	260	2100	2100	< 1.0	< 1.0	0.58
		2003 04 (Winter)	< 0.0030	< 0.0030	2.2	-	-	13500	404	3090	3090	< 5.0	-	3.4
		2003 02 (Summer)	< 0.0030	< 0.0030	3.7	< 1.0 UJ	-	16200	626	2730	-	-	-	4.1
	M25-09	2006 01 (Spring)	< 0.0050	< 0.0050	2.6	< 0.050	< 0.10	900	180	530	530	< 1.0	< 1.0	0.090
		2005 02 (Summer)	< 0.0050	< 0.0050	8.9	< 0.10	< 0.20	1800	130	740	740	< 1.0	< 1.0	0.12
		2004 04 (Winter)	< 0.0050 UJ	< 0.0050 UJ	8.8	< 0.050	< 0.10	930	82.0	560	560	< 1.0	< 1.0	< 0.040
		2004 02 (Summer)	< 0.010	< 0.010	12.0	< 0.25	< 0.25	2100	27.0	720	720	< 1.0	< 1.0	< 0.040

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 25-7

Groundwater Sample Analytical Results at IR Site 25 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions				Alkalinity				Sulfide
			Ethane	Ethene	Methane	Nitrate	Nitrite	Chloride	Sulfate (as SO4)	Alkalinity	Alkalinity, bicarbonate	Alkalinity, carbonate	Alkalinity, hydroxide	Sulfide
		Units:	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	P181-MW45	**2006 01 (Spring)**	< 0.0050	< 0.0050	16.0	< 1.0	< 1.3	12000	< 10.0	1700	1700	< 1.0	< 1.0	< 0.040
		2005 02 (Summer)	< 0.0050	< 0.0050	9.8	< 1.0	< 2.5	14000	< 10.0	3000	3000	< 1.0	< 1.0	0.090
		2004 04 (Winter)	< 0.0050 UJ	< 0.0050 UJ	16.0	< 1.3	< 2.5	15000	< 13.0	2200	2200	< 1.0	< 1.0	< 0.040
		2004 02 (Summer)	< 0.010	< 0.010	13.0	< 1.3	< 2.5	14000	< 13.0	2900	2900	< 1.0	< 1.0	< 0.040
		2003 04 (Winter)	< 0.0030	< 0.0030	3.6	-	-	12700	< 5.0	3070	3070	< 5.0	-	< 1.0
		2003 02 (Summer)	< 0.0030	< 0.0030	3.4	< 1.0 UJ	-	16800	< 1.0	3900	-	-	-	< 1.0
		2002 04 (Winter)	< 0.010	< 0.010	7.9	< 1.3	< 2.5	15000	< 13.0	3100	3100	< 1.0	< 1.0	0.070
		2002 02 (Summer)	< 0.010	< 0.010	13.0	< 0.50	< 0.50	14000	< 5.0	2900	2900	< 1.0	< 1.0	0.070
	P181-MW46	**2006 01 (Spring)**	< 0.0050	< 0.0050	15.0	< 0.25	< 0.50	4400	20.0	1200	1200	< 1.0	< 1.0	1.0
		2005 02 (Summer)	< 0.0050	< 0.0050	13.0	< 0.25	< 0.50	4600	31.0	1200	1200	< 1.0	< 1.0	2.5
		2004 04 (Winter)	< 0.0050 UJ	< 0.0050 UJ	16.0	< 0.50	< 0.50	4800	66.0	1400	1400	< 1.0	< 1.0	2.2
		2004 02 (Summer)	< 0.010	< 0.010	18.0	< 0.25	< 0.50	5000	32.0	1400	1400	< 1.0	< 1.0	1.3
		2003 04 (Winter)	< 0.0030	< 0.0030	2.3	-	-	3840	17.7	1450	1450	< 5.0	-	< 1.0
		2003 02 (Summer)	< 0.0030	< 0.0030	6.3	< 1.0 UJ	-	5140	42.4	1220	-	-	-	2.5
		2002 04 (Winter)	< 0.010	< 0.010	5.7	< 0.50	< 1.3	9600	0.92 J	2300	2300	< 1.0	< 1.0	< 0.040
		2002 02 (Summer)	< 0.010	< 0.010	14.0	< 0.50	< 0.50	5500	110	1400	1400	< 1.0	< 1.0	0.42
	P181-MW47	**2006 01 (Spring)**	< 0.0050	< 0.0050	14.0	< 0.50	< 1.0	9200	23.0	2100	2100	< 1.0	< 1.0	0.060
		2005 02 (Summer)	< 0.0050	< 0.0050	11.0	< 1.0	< 1.3	10000	< 10.0	2500	2500	< 1.0	< 1.0	0.050
		2004 04 (Winter)	< 0.0050 UJ	< 0.0050 UJ	13.0	< 1.0	< 1.0	9800	< 10.0	2200	2200	< 1.0	< 1.0	0.050
		2004 02 (Summer)	< 0.010	< 0.010	16.0	< 0.50	< 1.3	9400	6.3	2200	2200	< 1.0	< 1.0	0.040
		2003 04 (Winter)	< 0.0030	< 0.0030	4.1	-	-	8380	3.0 J	1800	1800	< 5.0	-	< 1.0
		2003 02 (Summer)	< 0.0030	< 0.0030	4.2	< 1.0 UJ	-	9960	5.5	1790	-	-	-	< 1.0
		2002 04 (Winter)	< 0.010	< 0.010	10.0	< 0.50	< 1.3	9300	6.7	2000	2000	< 1.0	< 1.0	0.41
		2002 02 (Summer)	< 0.010	< 0.010	12.0	< 0.50	< 0.50	7900	6.8	2200	2200	< 1.0	< 1.0	0.37
	PW-12	**2006 01 (Spring)**	< 0.0050	< 0.0050	10.0	< 0.25	< 0.50	2900	140	840	840	< 1.0	< 1.0	0.050
		2005 02 (Summer)	< 0.0050	< 0.0050	8.1	< 1.0	< 2.5	15000	570	3400	3400	< 1.0	< 1.0	1.8
		2004 04 (Winter)	< 0.0050 UJ	< 0.0050 UJ	6.4	< 1.3	< 2.5	18000	300	3600	3600	< 1.0	< 1.0	0.71
		2004 02 (Summer)	< 0.010	< 0.010	13.0	< 1.3	< 2.5	18000	56.0	3700	3700	< 1.0	< 1.0	0.17

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 25-7

Groundwater Sample Analytical Results at IR Site 25 Group

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions				Alkalinity				Sulfide
			Ethane	Ethene	Methane	Nitrate	Nitrite	Chloride	Sulfate (as SO4)	Alkalinity	Alkalinity, bicarbonate	Alkalinity, carbonate	Alkalinity, hydroxide	Sulfide
		Units:	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	PW-12	**2003 04 (Winter)**	**< 0.0030**	**< 0.0030**	**3.0**	-	-	**13600**	**203**	**4280**	**4280**	**< 5.0**	-	**< 1.0**
		2003 02 (Summer)	< 0.0030 UJ	< 0.0030 UJ	4.0	< 1.0 UJ	-	18200	37.5	3200	-	-	-	2.5
		2002 04 (Winter)	**< 0.010**	**< 0.010**	**7.4**	**< 1.3**	**< 1.3**	**12000**	**91.0**	**1900**	**1900**	**< 1.0**	**< 1.0**	**2.1**
		2002 02 (Summer)	< 0.010	< 0.010	6.5	< 0.50	< 0.50	17000	370	3600	3600	< 1.0	< 1.0	0.15
	S-16	**2002 02 (Summer)**	**< 0.010 UJ**	**< 0.010 UJ**	**2.9 J**	**< 0.50**	**< 0.50**	**18000**	**54.0**	**3600**	**3600**	**< 1.0**	**< 1.0**	**5.3**
	S-16R	2006 01 (Spring)	< 0.0050	< 0.0050	3.6	< 1.0	< 2.5	19000	47.0	3600	3600	< 1.0	< 1.0	0.090
		2005 02 (Summer)	**< 0.0050**	**< 0.0050**	**4.0**	**< 1.0**	**< 2.5**	**20000**	**260**	**3700**	**3700**	**< 1.0**	**< 1.0**	**< 0.040**
		2004 04 (Winter)	< 0.0050 UJ	< 0.0050 UJ	6.2	< 1.3	< 2.5	21000	210	3100	3100	< 1.0	< 1.0	< 0.040
	S-35	**2004 02 (Summer)**	**< 0.010**	**< 0.010**	**0.026**	**0.48**	**< 0.050**	**100**	**56.0**	**340**	**340**	**< 1.0**	**< 1.0**	**< 0.040**
		2003 04 (Winter)	< 0.0030	< 0.0030	1.7	-	-	289	17.9	608	608	< 5.0	-	< 1.0
		2003 02 (Summer)	**< 0.0030**	**< 0.0030**	**2.7**	**0.66 J**	**< 1.0 UJ**	**742**	**16.1**	**620**	**-**	**-**	**-**	**< 1.0**
		2002 04 (Winter)	< 0.010	< 0.010	2.7	< 0.10	< 0.10	580	2.1	710	710	< 1.0	< 1.0	< 0.040
		2002 02 (Summer)	**< 0.010 UJ**	**< 0.010 UJ**	**3.4 J**	**0.19**	**< 0.050**	**200**	**13.0**	**540**	**540**	**< 1.0**	**< 1.0**	**0.060**
	S-35R	2004 04 (Winter)	< 0.0050 UJ	< 0.0050 UJ	13.0	< 1.0	< 1.0	6900	5.6 J	1400	1400	< 1.0	< 1.0	< 0.040
		2004 02 (Summer)	**< 0.010**	**< 0.010**	**13.0**	**0.12 J**	**< 0.25**	**2100**	**23.0**	**800**	**800**	**< 1.0**	**< 1.0**	**< 0.040**
	S-35R-2	2006 01 (Spring)	< 0.0050	< 0.0050	13.0	< 0.10	< 0.25	1400	140	670	670	< 1.0	< 1.0	0.090
		2005 02 (Summer)	**< 0.0050**	**< 0.0050**	**15.0**	**< 0.25**	**< 0.50**	**4700**	**4.1**	**1500**	**1500**	**< 1.0**	**< 1.0**	**< 0.040**
SWBZ	D-02	2004 04 (Winter)	< 0.0050 UJ	< 0.0050 UJ	22.0	< 0.25	< 0.50	3500	< 2.5	890	890	< 1.0	< 1.0	< 0.040
		2004 02 (Summer)	**< 0.010**	**< 0.010**	**23.0**	**< 0.25**	**< 0.50**	**3400**	**< 2.5**	**870**	**870**	**< 1.0**	**< 1.0**	**< 0.040**
		2003 04 (Winter)	< 0.0030	< 0.0030	6.1	< 1.0	< 1.0	3280	< 5.0	900	900	< 5.0	-	< 1.0
		2003 02 (Summer)	**< 0.0030 UJ**	**< 0.0030 UJ**	**5.9**	**< 1.0**	**< 10.0 UJ**	**3790**	**< 5.0**	**825**	**-**	**-**	**-**	**< 1.0**
		2002 04 (Winter)	< 0.010	< 0.010	16.0	< 0.50	< 0.50	3100	< 5.0	880	880	< 1.0	< 1.0	< 0.040
		2002 02 (Summer)	**< 0.010**	**< 0.010**	**29.0**	**< 0.25**	**< 0.25**	**3300**	**< 2.5**	**920**	**920**	**< 1.0**	**< 1.0**	**< 0.040**
	D-02R	2006 01 (Spring)	< 0.050	< 0.050	21.0	< 0.25	< 0.50	4300	< 2.5	1400	1400	< 1.0	< 1.0	< 0.040 UJ
		2005 02 (Summer)	**< 0.0050**	**0.0030 J**	**20.0**	**< 0.25**	**< 0.50**	**4600**	**0.31 J**	**1500**	**1500**	**< 1.0**	**< 1.0**	**< 0.040**

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 25-8

Soil Gas Analytical Results at IR Site 25 Group

Fall 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Fixed Gases							Commonly Detected Aromatic Compounds							Commonly Detected Chlorinated Hydrocarbons									Remaining VOCs			
			Carbon Dioxide	Carbon Monoxide	Ethane	Ethene	Methane	Nitrogen	Oxygen	Benzene	Toluene	Ethylbenzene	M,P-xylenes	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride	Acetone	Bromodichloromethane	Bromoform	Bromomethane
		Units:	%V/V	%V/V	%V/V	%V/V	%V/V	%V/V	%V/V	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VADOSE	OU5-SG-16D	**2006 03 (Fall)**	2.8	< 0.014	< 0.0014	< 0.0014	0.18	76.0	21.0	< 0.72	3.9	10.0	49.0	< 7.2	< 0.72 UJ	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	14.0	< 0.72	< 0.72	< 0.72
		2006 01 (Spring)	4.9	< 0.013	< 0.0013	< 0.0013	0.41	77.0	18.0	< 0.67	0.84	< 0.67	1.6 J	< 6.7 UJ	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67 UJ	< 0.67	< 0.67	12.0	< 0.67	< 0.67 UJ	< 0.67
		2005 02 (Summer)	0.099	< 0.013	< 0.0013	< 0.0013	0.0003	78.0	22.0	< 0.66	< 0.66	< 0.66	< 0.66	< 6.6	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	10.0	< 0.66	< 0.66	< 0.66
		2002 03 (Fall)	0.94	< 0.0029	< 0.0014	< 0.0014	0.0024	-	31.0	0.59	2.3	0.27 J	1.6	0.76 J	0.52 J	< 0.40	0.19 J	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	7.6	< 0.40	< 0.40	< 0.40
	OU5-SG-16S	**2006 03 (Fall)**	14.0	< 0.014	< 0.0014	< 0.0014	16.0	68.0	1.5	6.8	3.0	10.0	51.0	< 7.0	< 0.70 UJ	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	16.0	< 0.70	< 0.70	< 0.70
		2006 02 (Summer)	-	-	-	-	-	-	-	31.0	0.94	0.73	1.1	120	< 0.68	7.2	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	67.0	< 0.68	< 0.68	< 0.68
		2006 01 (Spring)	7.8	< 0.014	< 0.0014	< 0.0014	< 0.0001	80.0	12.0	< 0.70	< 0.70	< 0.70	1.6 J	< 7.0 UJ	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70 UJ	< 0.70	< 0.70	14.0	< 0.70	< 0.70 UJ	< 0.70
		2005 02 (Summer)	10.0	< 0.013	< 0.0013	< 0.0013	0.085	80.0	9.3	< 0.67	< 0.67	< 0.67	< 0.67	< 6.7	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	3.4	< 0.67	< 0.67	< 0.67
		2005 01 (Spring)	3.4	< 0.014	< 0.0014	< 0.0014	< 0.0001	80.0	16.0	< 0.70	< 0.70	< 0.70	< 0.70	< 7.0	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	3.3	< 0.70	< 0.70	< 0.70
		2004 01 (Spring)	-	-	-	-	-	-	-	< 0.20	0.30	0.12 J	0.85	20.0	< 1.0	0.11 J	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	0.088 J	< 0.20	< 1.6	< 0.20	< 0.20	< 0.20
		2003 04 (Winter)	2.2	< 0.0019	< 0.0009	< 0.0009	< 0.0003	-	19.0	0.23	0.67	0.18 J	1.0	1.2	< 1.0 UJ	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	0.083 J	< 0.20	2.2 J	< 0.20	< 0.20	< 0.20
		2003 03 (Fall)	6.5	< 0.0010	< 0.0010	< 0.0010	0.0006	-	17.0	< 1.0	< 1.0	< 1.0	< 1.0	10.3	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	9.3	< 1.0	< 1.0	< 1.0
		2003 02 (Summer)	-	-	-	-	-	-	-	< 1.0	2.0	< 1.0	6.0	189	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 6.0	< 1.0	< 1.0	< 1.0
		2002 04 (Winter)	0.66	< 0.0018	< 0.0008	< 0.0008	0.0001 J	-	22.0	0.37	1.1	0.11 J	0.54	4.4	0.16 J	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	4.9	< 0.20	< 0.20	< 0.20
		2002 03 (Fall)	0.11	< 0.0017	< 0.0008	< 0.0008	0.0002 J	-	23.0	1.1	8.6	1.3	9.4	< 0.50 UJ	11.0	< 0.20	0.27	0.42	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	1.7	< 0.20	< 0.20	< 0.20
	OU5-SG-17D	2006 03 (Fall)	2.3	< 0.014	< 0.0014	< 0.0014	0.0005	78.0	20.0	< 0.70	4.2	13.0	66.0	< 7.0	< 0.70 UJ	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	17.0	< 0.70	< 0.70	< 0.70
		2006 02 (Summer)	-	-	-	-	-	-	-	64.0	57.0	200	94.0	110 J	< 0.70	15.0	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	92.0	< 0.70	< 0.70	< 0.70
		2006 01 (Spring)	8.6	< 0.014	< 0.0014	< 0.0014	0.0059	77.0	14.0	< 0.70	< 0.70	< 0.70	0.90 J	< 7.0 UJ	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	18.0	< 0.70	< 0.70 UJ	< 0.70
		2005 02 (Summer)	5.2	< 0.013	< 0.0013	< 0.0013	< 0.0001	78.0	17.0	< 0.66	< 0.66	< 0.66	< 0.66	< 6.6	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 2.6	< 0.66	< 0.66	< 0.66
		2004 04 (Winter)	-	-	-	-	-	-	-	< 0.74	1.2	< 0.74	0.86	< 7.4	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	8.8	< 0.74	< 0.74	< 0.74
		2002 03 (Fall)	1.5	< 0.0018	< 0.0008	< 0.0008	0.76	-	21.0	0.36	0.87	0.15 J	0.64	< 0.50 UJ	0.25 J	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	6.9	< 0.20	< 0.20	< 0.20
	OU5-SG-17S	2006 03 (Fall)	0.94	< 0.014	< 0.0014	< 0.0014	< 0.0001	78.0	21.0	< 0.68	2.9	10.0	51.0	< 6.8	< 0.68 UJ	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	14.0	< 0.68	< 0.68	< 0.68
		2006 02 (Summer)	-	-	-	-	-	-	-	9.1	8.8	7.1	12.0	< 42.0 UJ	< 4.2	8.1	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	1800 J	< 4.2	< 4.2	< 4.2
		2006 01 (Spring)	3.0	< 0.014	< 0.0014	< 0.0014	< 0.0001	78.0	19.0	< 0.68	< 0.68	< 0.68	< 0.68	< 6.8 UJ	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	12.0	< 0.68	< 0.68 UJ	< 0.68
		2005 02 (Summer)	1.4	< 0.013	< 0.0013	< 0.0013	0.0001	78.0	21.0	< 0.66	< 0.66	< 0.66	< 0.66	< 6.6	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	3.5	< 0.66	< 0.66	< 0.66
		2005 01 (Spring)	3.1	< 0.013	< 0.0013	< 0.0013	< 0.0001	76.0	20.0	< 0.67	< 0.67	< 0.67	< 0.67	< 6.7	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	2.7	< 0.67	< 0.67	< 0.67
		2004 04 (Winter)	-	-	-	-	-	-	-	< 0.80	1.4	< 0.80	2.2	< 8.0	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	7.7	< 0.80	< 0.80	< 0.80

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 25-8

Soil Gas Analytical Results at IR Site 25 Group

Fall 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Remaining VOCs															
			Carbon Tetrachloride	Chloroethane	Chloroform	Chloromethane	Dibromochloromethane	Isopropylbenzene (Cumene)	Methylene Chloride	Styrene	Vinyl Acetate	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,2-Dichloropropane	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene
		Units:	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VADOSE	OU5-SG-16D	2006 03 (Fall)	< 0.72	< 0.72	< 0.72	< 2.9	< 0.72	< 0.72	< 0.72	< 0.72	1.0	< 0.72	< 0.72	< 0.72	1.2	< 2.9	< 0.72	< 0.72 UJ	< 0.72
		2006 01 (Spring)	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67	< 0.67	1.3	< 0.67	< 0.67	< 0.67	1.0	< 2.7	< 0.67	< 0.67	< 0.67
		2005 02 (Summer)	< 0.66	< 0.66	< 0.66	< 2.6	< 0.66	< 0.66	< 0.66	< 0.66	< 1.0	< 0.66	< 0.66	< 0.66	2.8	< 2.6 UJ	< 0.66	< 0.66	< 0.66
		2002 03 (Fall)	< 0.40	< 0.80	0.52	0.67 J	< 0.40	< 0.80	0.29 J	< 0.40	< 2.0 UJ	< 0.40 UJ	< 0.40	< 0.40	0.88 J	< 0.80	< 0.80	< 0.40	< 0.40
	OU5-SG-16S	2006 03 (Fall)	< 0.70	< 0.70	< 0.70	< 2.8	< 0.70	< 0.70	< 0.70	< 0.70	1.0	< 0.70	< 0.70	< 0.70	1.8	< 2.8	< 0.70	< 0.70 UJ	< 0.70
		2006 02 (Summer)	< 0.68	< 0.68	< 0.68	< 2.7	< 0.68	< 0.68	< 0.68	< 0.68	1.0	< 0.68	< 0.68	< 0.68	1.1	< 2.7	< 0.68	< 0.68 UJ	< 0.68
		2006 01 (Spring)	< 0.70	< 0.70	2.0	< 2.8	< 0.70	< 0.70	< 0.70	< 0.70	1.4	< 0.70	< 0.70	< 0.70	1.1	< 2.8	< 0.70	< 0.70	< 0.70
		2005 02 (Summer)	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67	< 0.67	< 1.0	< 0.67	< 0.67	< 0.67	< 0.67	< 2.7 UJ	< 0.67	< 0.67	< 0.67
		2005 01 (Spring)	< 0.70	< 0.70	1.2	< 2.8	< 0.70	< 0.70	3.8	< 0.70	< 1.0	< 0.70	< 0.70	< 0.70	< 0.70	< 2.8	< 0.70	< 0.70	< 0.70
		2004 01 (Spring)	< 0.20	< 0.40	1.2	0.099 J	< 0.20	0.032 J	< 0.20	< 0.20	< 1.0	< 0.20	< 0.20	< 0.20	0.33 J	< 0.40	< 0.40	< 0.20	< 0.20
		2003 04 (Winter)	< 0.20	< 0.40	3.4	< 0.40	< 0.20	< 0.40	< 0.20	< 0.20	< 1.0	< 0.20	< 0.20	< 0.20	0.98 J	< 0.40	< 0.40	< 0.20	< 0.20
		2003 03 (Fall)	< 1.0	< 1.0	2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 7.0	< 7.0	< 7.0	< 1.0	< 1.0
		2003 02 (Summer)	< 1.0	< 1.0	5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 6.0	< 6.0	< 6.0	< 1.0	< 1.0
		2002 04 (Winter)	< 0.20	< 0.40	0.14 J	0.48	< 0.20	< 0.40	0.17 J	< 0.20	< 1.0	< 0.20	< 0.20	< 0.20	0.72 J	< 0.40 UJ	< 0.40	< 0.20	< 0.20
		2002 03 (Fall)	0.097 J	< 0.40	0.22	0.46	< 0.20	0.11 J	0.31	< 0.20	< 1.0 UJ	< 0.20 UJ	< 0.20	< 0.20	< 0.20 J	< 0.40	< 0.40	< 0.20	< 0.20
	OU5-SG-17D	2006 03 (Fall)	< 0.70	< 0.70	1.8	< 2.8	< 0.70	< 0.70	< 0.70	< 0.70	1.0	< 0.70	< 0.70	< 0.70	1.7	< 2.8	< 0.70	< 0.70 UJ	< 0.70
		2006 02 (Summer)	< 0.70	< 0.70	2.3	< 2.8	< 0.70	5.8	< 0.70	< 0.70	1.0	< 0.70	< 0.70	< 0.70	3.5	< 2.8	< 0.70	< 0.70	< 0.70
		2006 01 (Spring)	< 0.70	< 0.70	< 0.70	< 2.8	< 0.70	< 0.70	< 0.70	< 0.70	1.4	< 0.70	< 0.70	< 0.70	1.0	< 2.8	< 0.70	< 0.70	< 0.70
		2005 02 (Summer)	< 0.66	< 0.66	1.3	< 2.6	< 0.66	< 0.66	< 0.66	< 0.66	< 1.0	< 0.66	< 0.66	< 0.66	< 0.66	< 2.6 UJ	< 0.66	< 0.66	< 0.66
		2004 04 (Winter)	< 0.74	< 0.74	< 0.74	1.2 J	< 0.74	-	< 0.74	< 0.74	9.5	< 0.74	< 0.74	< 0.74	0.90	< 3.0	< 0.74	< 0.74	< 0.74
		2002 03 (Fall)	0.086 J	< 0.40	0.20	0.46	< 0.20	< 0.40	0.17 J	< 0.20	< 1.0 UJ	< 0.20 UJ	< 0.20	< 0.20	< 1.0	< 0.40	< 0.40	< 0.20	< 0.20
	OU5-SG-17S	2006 03 (Fall)	< 0.68	< 0.68	0.76	< 2.7	< 0.68	< 0.68	< 0.68	< 0.68	1.0	< 0.68	< 0.68	< 0.68	0.69	< 2.7	< 0.68	< 0.68 UJ	< 0.68
		2006 02 (Summer)	< 4.2	< 4.2	< 4.2	< 17.0	< 4.2	< 4.2	< 4.2	< 4.2	1.0	< 4.2	< 4.2	< 4.2	< 4.2	< 17.0	< 4.2	< 4.2	< 4.2
		2006 01 (Spring)	< 0.68	< 0.68	1.5	< 2.7	< 0.68	< 0.68	< 0.68	< 0.68	1.4	< 0.68	< 0.68	< 0.68	< 0.68	< 2.7	< 0.68	< 0.68	< 0.68
		2005 02 (Summer)	< 0.66	< 0.66	1.8	< 2.6	< 0.66	< 0.66	< 0.66	< 0.66	< 1.0	< 0.66	< 0.66	< 0.66	< 0.66	< 2.6 UJ	< 0.66 UJ	< 0.66	< 0.66
		2005 01 (Spring)	< 0.67	< 0.67	1.9	< 2.7	< 0.67	< 0.67	< 0.67	< 0.67	< 1.0	< 0.67	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67
		2004 04 (Winter)	< 0.80	< 0.80	< 0.80	< 3.2	< 0.80	-	< 0.80	< 0.80	< 1.0	< 0.80	< 0.80	< 0.80	0.88	< 3.2	< 0.80	< 0.80	< 0.80

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 25-8

Soil Gas Analytical Results at IR Site 25 Group

Fall 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Fixed Gases							Commonly Detected Aromatic Compounds							Commonly Detected Chlorinated Hydrocarbons									Remaining VOCs			
			Carbon Dioxide	Carbon Monoxide	Ethane	Ethene	Methane	Nitrogen	Oxygen	Benzene	Toluene	Ethylbenzene	M,P-xylenes	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride	Acetone	Bromodichloromethane	Bromoform	Bromomethane
		Units:	%V/V	%V/V	%V/V	%V/V	%V/V	%V/V	%V/V	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VADOSE	OU5-SG-17S	2004 02 (Summer)	-	-	-	-	-	-	-	0.12 J	0.43	0.11 J	0.71	1.3	< 1.0	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	3.1	< 0.20	< 0.20	< 0.20
		2004 01 (Spring)	-	-	-	-	-	-	-	**0.37**	**3.8**	**0.56**	**3.3**	**19.0**	**< 1.0**	**0.14 J**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**4.8**	**< 0.20**	**< 0.20**	**< 0.20**
		2003 04 (Winter)	5.3	< 0.0017	< 0.0008	< 0.0008	< 0.0003	-	79.0	< 0.20	0.35	0.10 J	0.54	0.65	< 1.0 UJ	< 0.20	0.11 J	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	1.0 J	< 0.20	< 0.20	< 0.20
		2003 03 (Fall)	**2.8**	**< 0.0010**	**< 0.0010**	**< 0.0010**	**0.0001**	-	**19.0**	**< 1.0**	**1.1**	**< 1.0**	**2.0**	**34.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 6.0**	**< 1.0**	**< 1.0**	**< 1.0**
		2003 02 (Summer)	-	-	-	-	-	-	-	< 4.0	< 4.0	< 4.0	< 4.0	319	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 20.0	< 4.0	< 4.0	< 4.0
		2003 01 (Spring)	**4.3**	**< 0.0017**	**< 0.0008**	**< 0.0008**	**< 0.0003**	-	**18.0**	**< 0.20**	**0.16 J**	**< 0.20**	**< 0.50**	**3.5 J**	**< 1.0**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20 UJ**	**0.80**	**< 0.20**	**< 0.20**	**< 0.20**
		2002 04 (Winter)	3.9	< 0.0016	< 0.0008	< 0.0008	< 0.0003	-	17.0	< 0.20	0.22 J	< 0.20	< 0.50	13.0	< 1.0	0.23	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	1.3	< 0.20	< 0.20	< 0.20
		2002 03 (Fall)	**4.8**	**< 0.0018**	**< 0.0008**	**< 0.0008**	**0.0017**	-	**18.0**	**< 0.20**	**0.21 J**	**< 0.20**	**< 0.50**	**< 0.50 UJ**	**< 1.0**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**2.0**	**< 0.20**	**< 0.20**	**< 0.20**
	OU5-SG-18D	2006 03 (Fall)	6.8	< 0.014	< 0.0014	< 0.0014	2.1	90.0	1.4	< 0.70	3.5	12.0	59.0	< 7.0	< 0.70 UJ	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	5.6	< 0.70	< 0.70	< 0.70
		2006 01 (Spring)	**3.6**	**< 0.014**	**0.0027**	**< 0.0014**	**5.4**	**90.0**	**1.3**	**9.1**	**750**	**270**	**1200 J**	**< 43.0 UJ**	**< 4.3**	**< 4.3**	**91.0**	**31.0**	**< 4.3**	**11.0**	**< 4.3**	**< 4.3**	**< 4.3 UJ**	**13.0**	**< 4.3**	**390**	**< 4.3**	**< 4.3 UJ**	**< 4.3**
		2005 02 (Summer)	6.1	< 0.013	< 0.0013	< 0.0013	2.9	90.0	1.4	< 0.66	< 0.66	1.0	2.6	< 6.6	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 2.6	< 0.66	< 0.66	< 0.66
		2004 04 (Winter)	-	-	-	-	-	-	-	**< 0.78**	**< 0.78**	**0.89**	**3.4**	**< 7.8**	**< 0.78**	**< 0.78**	**< 0.78**	**< 0.78**	**< 0.78**	**< 0.78**	**< 0.78**	**< 0.78**	**< 0.78**	**< 0.78**	**< 0.78**	**14.0**	**< 0.78**	**< 0.78**	**< 0.78**
		2004 02 (Summer)	-	-	-	-	-	-	-	< 2.0	2.0	2.4	6.3	1.5 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	4.3 J	< 2.0	< 2.0	< 2.0
		2004 01 (Spring)	-	-	-	-	-	-	-	**< 2.1**	**< 3.2**	**2.6**	**7.5**	**21.0**	**< 11.0**	**< 2.1**	**< 2.1**	**< 2.1**	**< 2.1**	**< 2.1**	**< 2.1**	**< 2.1**	**< 2.1**	**< 2.1**	**< 2.1**	**< 8.5**	**< 2.1**	**< 2.1**	**< 2.1**
		2003 04 (Winter)	5.3	< 0.0018	0.0020	< 0.0009	17.0	-	1.3	< 2.0	< 2.0	< 2.0	< 2.0	1.1 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	7.1 J	< 2.0	< 2.0	< 2.0
		2003 03 (Fall)	**5.5**	**< 0.0010**	**< 0.0010**	**< 0.0010**	**3.3**	-	**2.7**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 6.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 6.0**	**< 1.0**	**< 1.0**	**< 1.0**
		2003 02 (Summer)	-	-	-	-	-	-	-	< 23.0	< 23.0	< 23.0	< 23.0	69.0 J	< 23.0	< 23.0	< 23.0	< 23.0	< 23.0	< 23.0	< 23.0	< 23.0	< 23.0	< 23.0	< 23.0	< 120	< 23.0	< 23.0	< 23.0
		2003 01 (Spring)	**4.8**	**< 0.0014**	**< 0.0007**	**< 0.0007**	**0.0036**	-	**15.0**	**< 1.8**	**< 2.7**	**1.5 J**	**6.4**	**7.2 J**	**< 9.0**	**< 1.8**	**< 1.8**	**< 1.8**	**< 1.8**	**< 1.8**	**< 1.8**	**< 1.8**	**< 1.8**	**< 1.8**	**< 1.8 UJ**	**3.1 J**	**< 1.8**	**< 1.8**	**< 1.8**
		2002 03 (Fall)	2.8	< 0.0018	< 0.0008	0.0005 J	1.9	-	17.0	0.71	2.4	2.4	8.6	0.41 J	0.72 J	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.80	< 0.20	< 0.20	< 0.20
	OU5-SG-18S	**2006 03 (Fall)**	**0.70**	**< 0.014**	**< 0.0014**	**< 0.0014**	**0.0002**	**78.0**	**21.0**	**< 1.4**	**5.6**	**4.5**	**22.0**	**< 14.0**	**< 1.4**	**< 1.4**	**< 1.4**	**< 1.4**	**< 1.4**	**< 1.4**	**< 1.4**	**< 1.4**	**< 1.4**	**< 1.4**	**< 1.4**	**< 39.0**	**< 1.4**	**< 1.4**	**< 1.4**
		2006 01 (Spring)	1.5	< 0.014	< 0.0014	< 0.0014	0.0003	79.0	19.0	< 0.70	< 0.70	< 0.70	< 0.70	< 7.0 UJ	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	8.1	< 0.70	< 0.70 UJ	< 0.70
		2005 02 (Summer)	**0.78**	**< 0.013**	**< 0.0013**	**< 0.0013**	**0.0003**	**78.0**	**21.0**	**< 0.66**	**< 0.66**	**< 0.66**	**< 0.66**	**< 6.6**	**< 0.66**	**< 0.66**	**< 0.66**	**< 0.66**	**< 0.66**	**< 0.66**	**< 0.66**	**< 0.66**	**< 0.66**	**< 0.66**	**< 0.66**	**2.7**	**< 0.66**	**< 0.66**	**< 0.66**
		2005 01 (Spring)	0.89	< 0.013	< 0.0013	< 0.0013	0.0002	79.0	20.0	< 0.67	0.84	< 0.67	< 0.67	< 6.7	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	5.6	< 0.67	< 0.67	< 0.67
		2004 04 (Winter)	-	-	-	-	-	-	-	**< 0.79**	**1.1**	**< 0.79**	**0.80**	**< 7.9**	**< 0.79**	**< 0.79**	**< 0.79**	**< 0.79**	**< 0.79**	**< 0.79**	**< 0.79**	**< 0.79**	**< 0.79**	**< 0.79**	**< 0.79**	**13.0**	**< 0.79**	**< 0.79**	**< 0.79**
		2004 02 (Summer)	-	-	-	-	-	-	-	0.20	0.51	0.21	1.2	2.6	< 1.0	< 0.20	0.16 J	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	7.6	< 0.20	< 0.20	< 0.20
		2004 01 (Spring)	-	-	-	-	-	-	-	**< 0.20**	**0.71**	**0.30**	**1.7**	**16.0**	**< 1.0**	**< 0.20**	**0.094 J**	**0.35**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**3.7**	**< 0.20**	**< 0.20**	**< 0.20**
		2003 04 (Winter)	1.5	< 0.0018	< 0.0009	< 0.0009	0.0003	-	19.0	< 0.22	0.28 J	0.23	1.0	1.5	< 1.1 UJ	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22	2.4 J	< 0.22	< 0.22	< 0.22

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 25-8

Soil Gas Analytical Results at IR Site 25 Group

Fall 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Remaining VOCs															
			Carbon Tetrachloride	Chloroethane	Chloroform	Chloromethane	Dibromochloromethane	Isopropylbenzene (Cumene)	Methylene Chloride	Styrene	Vinyl Acetate	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,2-Dichloropropane	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene
		Units:	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VADOSE	OU5-SG-17S	2004 02 (Summer)	< 0.20	< 0.40	2.8	0.25 J	< 0.20	< 0.40	< 0.20	< 0.20	< 1.0	< 0.20	< 0.20	< 0.20	0.46 J	< 0.40	< 0.40	< 0.20	< 0.20
		2004 01 (Spring)	**< 0.20**	**< 0.40**	**1.8**	**0.53**	**< 0.20**	**0.071 J**	**< 0.20**	**0.095 J**	**< 1.0**	**< 0.20**	**< 0.20**	**< 0.20**	**0.84 J**	**< 0.40**	**0.43**	**< 0.20**	**< 0.20**
		2003 04 (Winter)	< 0.20	< 0.40	1.4	< 0.40	< 0.20	< 0.40	< 0.20	< 0.20	< 1.0	< 0.20	< 0.20	< 0.20	0.58 J	< 0.40	< 0.40	< 0.20	< 0.20
		2003 03 (Fall)	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 6.0**	**< 6.0**	**< 6.0**	**< 1.0**	**< 1.0**
		2003 02 (Summer)	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 20.0	< 20.0	< 20.0	< 4.0	< 4.0
		2003 01 (Spring)	**< 0.20**	**< 0.40**	**0.96**	**0.17 J**	**< 0.20**	**< 0.40**	**< 0.20**	**< 0.20**	**< 1.0**	**< 0.20**	**< 0.20**	**< 0.20**	**< 1.0**	**< 0.40**	**< 0.40**	**< 0.20**	**< 0.20**
		2002 04 (Winter)	< 0.20	< 0.40	0.56	< 0.40	< 0.20	< 0.40	< 0.20	< 0.20	< 1.0	< 0.20	< 0.20	< 0.20	0.36 J	< 0.40	< 0.40	< 0.20	< 0.20
		2002 03 (Fall)	**< 0.040 J**	**< 0.40**	**1.0**	**0.18 J**	**< 0.20**	**< 0.40**	**< 0.20**	**< 0.20**	**< 1.0 UJ**	**< 0.20 UJ**	**< 0.20**	**< 0.20**	**0.35 J**	**< 0.40**	**< 0.40**	**< 0.20**	**< 0.20**
	OU5-SG-18D	2006 03 (Fall)	< 0.70	< 0.70	< 0.70	< 2.8	< 0.70	1.1	< 0.70	< 0.70	1.0	< 0.70	< 0.70	< 0.70	< 0.70	< 2.8	< 0.70	< 0.70 UJ	< 0.70
		2006 01 (Spring)	**< 4.3**	**12.0**	**< 4.3**	**24.0**	**< 4.3**	**7.9**	**12.0**	**42.0**	**8.5**	**< 4.3**	**< 4.3**	**< 4.3**	**69.0**	**< 17.0**	**4.3**	**< 4.3**	**< 4.3**
		2005 02 (Summer)	< 0.66	< 0.66	< 0.66	< 2.6	< 0.66	0.85	< 0.66	< 0.66	< 1.0	< 0.66	< 0.66	< 0.66	< 0.66	< 2.6 UJ	< 0.66	< 0.66	< 0.66
		2004 04 (Winter)	**< 0.78**	**< 0.78**	**< 0.78**	**< 3.1**	**< 0.78**	**-**	**< 0.78**	**< 0.78**	**< 1.0**	**< 0.78**	**< 0.78**	**< 0.78**	**1.3**	**< 3.1**	**< 0.78**	**< 0.78**	**< 0.78**
		2004 02 (Summer)	< 2.0	< 4.0	< 2.0	< 4.0	< 2.0	1.0 J	< 2.0	< 2.0	< 10.0	< 2.0	< 2.0	< 2.0	< 10.0	< 10.0	< 10.0	< 2.0	< 2.0
		2004 01 (Spring)	**< 2.1**	**< 4.2**	**< 2.1**	**< 4.2**	**< 2.1**	**0.77 J**	**< 2.1**	**< 2.1**	**< 11.0**	**< 2.1**	**< 2.1**	**< 2.1**	**< 11.0**	**< 4.2**	**< 4.2**	**< 2.1**	**< 2.1**
		2003 04 (Winter)	< 2.0	< 4.0	< 2.0	< 4.0	< 2.0	< 2.0	< 2.0	< 2.0	< 10.0	< 2.0	< 2.0	< 2.0	< 10.0	< 10.0	< 10.0	< 2.0	< 2.0
		2003 03 (Fall)	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 6.0**	**< 6.0**	**< 6.0**	**< 1.0**	**< 1.0**
		2003 02 (Summer)	< 23.0	< 23.0	< 23.0	< 23.0	< 23.0	< 23.0	< 23.0	< 23.0	< 23.0	< 23.0	< 23.0	< 23.0	< 120	< 120	< 120	< 23.0	< 23.0
		2003 01 (Spring)	**< 1.8**	**< 3.6**	**< 1.8**	**< 3.6**	**< 1.8**	**0.80 J**	**< 1.8**	**< 1.8**	**< 9.0**	**< 1.8**	**< 1.8**	**< 1.8**	**< 9.0**	**< 3.6**	**< 3.6**	**< 1.8**	**< 1.8**
		2002 03 (Fall)	< 0.20	< 0.40	< 0.20	< 0.40	< 0.20	1.1	0.17 J	0.33	< 1.0 UJ	< 0.20 UJ	< 0.20	< 0.20	< 1.0	< 0.40	< 0.40	< 0.20	< 0.20
	OU5-SG-18S	**2006 03 (Fall)**	**< 1.4**	**< 1.4**	**< 1.4**	**< 5.6**	**< 1.4**	**< 1.4**	**< 1.4**	**< 1.4**	**1.0**	**< 1.4**	**< 1.4**	**< 1.4**	**16.0**	**< 5.6**	**< 1.4**	**< 1.4 UJ**	**< 1.4**
		2006 01 (Spring)	< 0.70	< 0.70	1.8	< 2.8	< 0.70	< 0.70	< 0.70	< 0.70	1.4	< 0.70	< 0.70	< 0.70	1.0	< 2.8	< 0.70	< 0.70	< 0.70
		2005 02 (Summer)	**< 0.66**	**< 0.66**	**1.8**	**< 2.6**	**< 0.66**	**< 0.66**	**< 0.66**	**< 0.66**	**< 1.0**	**< 0.66**	**< 0.66**	**< 0.66**	**< 0.66**	**< 2.6 UJ**	**< 0.66**	**< 0.66**	**< 0.66**
		2005 01 (Spring)	< 0.67	< 0.67	2.1	< 2.7	< 0.67	< 0.67	< 0.67	< 0.67	< 1.0	< 0.67	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67
		2004 04 (Winter)	**< 0.79**	**< 0.79**	**< 0.79**	**< 3.2**	**< 0.79**	**-**	**< 0.79**	**< 0.79**	**19.0**	**< 0.79**	**< 0.79**	**< 0.79**	**< 0.79**	**< 3.2**	**< 0.79**	**< 0.79**	**< 0.79**
		2004 02 (Summer)	0.058 J	< 0.40	5.5	1.4	< 0.20	0.056 J	< 0.20	< 0.20	< 1.0	< 0.20	< 0.20	< 0.20	0.48 J	< 0.40	0.66	< 0.20	< 0.20
		2004 01 (Spring)	**< 0.20**	**< 0.40**	**3.7**	**0.086 J**	**< 0.20**	**0.072 J**	**< 0.20**	**< 0.20**	**< 1.0**	**< 0.20**	**< 0.20**	**< 0.20**	**0.76 J**	**< 0.40**	**0.28 J**	**< 0.20**	**< 0.20**
		2003 04 (Winter)	< 0.22	< 0.43	3.2	< 0.43	< 0.22	0.059 J	< 0.22	< 0.22	< 1.1	< 0.22	< 0.22	< 0.22	0.68 J	< 0.43	< 0.43	< 0.22	< 0.22

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 25-8

Soil Gas Analytical Results at IR Site 25 Group

Fall 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Fixed Gases							Commonly Detected Aromatic Compounds							Commonly Detected Chlorinated Hydrocarbons									Remaining VOCs			
			Carbon Dioxide	Carbon Monoxide	Ethane	Ethene	Methane	Nitrogen	Oxygen	Benzene	Toluene	Ethylbenzene	M,P-xylenes	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride	Acetone	Bromodichloromethane	Bromoform	Bromomethane
		Units:	%V/V	%V/V	%V/V	%V/V	%V/V	%V/V	%V/V	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VADOSE	OU5-SG-18S	2003 03 (Fall)	1.1	< 0.0010	< 0.0010	< 0.0010	0.0005	-	20.0	< 4.0	< 4.0	< 4.0	< 4.0	65.3	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 22.0	< 4.0	< 4.0	< 4.0
		2003 02 (Summer)	-	-	-	-	-	-	-	< 1.0	< 1.0	< 1.0	< 1.0	154	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	33.0 J	< 1.0	< 1.0	< 1.0
		2003 01 (Spring)	2.0	< 0.0015	< 0.0007	< 0.0007	< 0.0002	-	20.0	< 0.20	1.6	0.18 J	1.0	10.0 J	0.39 J	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20 UJ	7.6	< 0.20	< 0.20	< 0.20
		2002 04 (Winter)	2.2	< 0.0017	< 0.0008	< 0.0008	< 0.0001 J	-	18.0	0.11 J	1.6	0.11 J	0.61	9.9	0.11 J	0.14 J	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	2.5	< 0.20	< 0.20	< 0.20
		2002 03 (Fall)	1.5	< 0.0018	< 0.0008	< 0.0008	0.0002 J	-	20.0	< 0.20	< 0.30	< 0.20	< 0.50	0.15 J	0.49 J	< 0.20	< 0.20	0.49	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	4.4	< 0.20	< 0.20	< 0.20
	OU5-SG-19D	2006 03 (Fall)	0.38	< 0.013	< 0.0013	< 0.0013	< 0.0001	78.0	22.0	< 0.66	8.8	30.0	120	< 6.6	< 0.66 UJ	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	24.0	< 0.66	< 0.66	< 0.66
		2006 02 (Summer)	-	-	-	-	-	-	-	6.0	7.9	27.0	14.0	47.0 J	< 1.4	14.0	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4	170	< 1.4	< 1.4	< 1.4
		2006 01 (Spring)	3.8	< 0.015	< 0.0015	< 0.0015	23.0	63.0	10.0	< 0.73	< 0.73	< 0.73	< 0.73	< 7.3 UJ	< 0.73	< 0.73	< 0.73	< 0.73	< 0.73	< 0.73	< 0.73	< 0.73	< 0.73 UJ	< 0.73	< 0.73	83.0	< 0.73	< 0.73 UJ	< 0.73
		2005 02 (Summer)	4.1	< 0.013	< 0.0013	< 0.0013	46.0	46.0	2.9	< 2.7	< 2.7	< 2.7	< 2.7	< 27.0	< 2.7	< 2.7	< 2.7	< 2.7	< 2.7	< 2.7	< 2.7	< 2.7	< 2.7	< 2.7	< 11.0	< 2.7	< 2.7	< 2.7
		2004 04 (Winter)	-	-	-	-	-	-	-	1.3	2.8	< 0.74	1.5	< 7.4	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	< 0.74	8.4	< 0.74	< 0.74	< 0.74
		2004 02 (Summer)	-	-	-	-	-	-	-	1.1 J	1.6 J	1.2 J	1.5 J	1.1 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 10.0	< 2.0	< 2.0	< 2.0
		2003 04 (Winter)	3.5	< 0.0018	< 0.0009	< 0.0009	18.0	-	13.0	< 2.0	< 2.0	< 2.0	< 2.0	0.66 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	77.0	< 2.0	< 2.0	< 2.0
		2003 03 (Fall)	1.7	< 0.0010	< 0.0010	< 0.0010	2.3	-	17.0	< 5.0	< 5.0	< 5.0	< 5.0	87.5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	27.0	< 5.0	< 5.0	< 5.0
		2003 02 (Summer)	-	-	-	-	-	-	-	< 22.0	< 22.0	< 22.0	< 22.0	67.0 J	< 22.0	26.0	< 22.0	< 22.0	< 22.0	< 22.0	< 22.0	< 22.0	< 22.0	< 22.0	< 22.0	< 110	< 22.0	< 22.0	< 22.0
		2003 01 (Spring)	1.5	< 0.0023	< 0.0012	< 0.0012	22.0	-	16.0	< 2.0	2.5	1.2 J	3.8	1.7 J	1.6 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	18.0	< 2.0	< 2.0	< 2.0
		2002 04 (Winter)	0.17	< 0.0045	< 0.0022	< 0.0022	1.3	-	21.0	0.52	3.3	0.64	3.0	12.0	0.55 J	6.1	0.21 J	0.21 J	0.39	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	18.0	< 0.30	< 0.30	< 0.30
		2002 03 (Fall)	0.98	< 0.0017	< 0.0008	< 0.0008	3.4	-	21.0	0.28	0.30	0.36 J	1.4 J	< 0.50 UJ	31.0	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	3.0	< 0.20	< 0.20	< 0.20
	OU5-SG-19S	2006 03 (Fall)	0.38	< 0.013	< 0.0013	< 0.0013	< 0.0001	78.0	22.0	< 0.66	3.5	10.0	49.0	< 6.6	< 0.66 UJ	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	6.5	< 0.66	< 0.66	< 0.66
		2006 02 (Summer)	-	-	-	-	-	-	-	3.0	28.0	4.3	15.0	< 11.0 UJ	< 1.1	4.5	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	100	< 1.1	< 1.1	< 1.1
		2006 01 (Spring)	1.4	< 0.014	< 0.0014	< 0.0014	0.0002	80.0	19.0	< 0.72	< 0.72	< 0.72	< 0.72	< 7.2 UJ	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72 UJ	< 0.72	< 0.72	33.0	< 0.72	< 0.72 UJ	< 0.72
		2005 02 (Summer)	-	-	-	-	-	-	-	< 0.70	6.0	8.7	39.0	< 7.0	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70 UJ	6.7	< 0.70	< 0.70	< 0.70
		2005 01 (Spring)	3.3	< 0.013	< 0.0013	< 0.0013	< 0.0001	78.0	18.0	< 0.67	< 0.67	< 0.67	< 0.67	< 6.7	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	< 0.67	5.0	< 0.67	< 0.67	< 0.67
		2004 04 (Winter)	-	-	-	-	-	-	-	0.91	1.8	< 0.80	1.6	< 8.0	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	44.0	< 0.80	< 0.80	< 0.80
		2004 02 (Summer)	-	-	-	-	-	-	-	0.57	0.46	0.12 J	0.82	1.8	< 1.0	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	6.4	< 0.20	< 0.20	< 0.20
		2004 01 (Spring)	-	-	-	-	-	-	-	< 0.20	0.42	0.20	1.1	22.0	< 1.0	0.15 J	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	3.4	< 0.20	< 0.20	< 0.20
		2003 04 (Winter)	5.0	< 0.0019	< 0.0009	< 0.0009	0.14	-	15.0	< 19.0	< 19.0	< 19.0	< 19.0	< 47.0	< 19.0	< 19.0	< 19.0	< 19.0	< 19.0	< 19.0	< 19.0	< 19.0	< 19.0	< 19.0	< 19.0	4100	< 19.0	< 19.0	< 19.0
		2003 03 (Fall)	0.58	< 0.0010	< 0.0010	< 0.0010	0.0004	-	21.0	< 5.0	< 5.0	< 5.0	< 5.0	67.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 23.0	< 5.0	< 5.0	< 5.0

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 25-8

Soil Gas Analytical Results at IR Site 25 Group

Fall 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Remaining VOCs															
			Carbon Tetrachloride	Chloroethane	Chloroform	Chloromethane	Dibromochloromethane	Isopropylbenzene (Cumene)	Methylene Chloride	Styrene	Vinyl Acetate	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,2-Dichloropropane	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene
		Units:	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VADOSE	OU5-SG-18S	2003 03 (Fall)	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 22.0	< 22.0	< 22.0	< 4.0	< 4.0
		2003 02 (Summer)	< 1.0	< 1.0	11.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 5.0	< 5.0	< 1.0	< 1.0
		2003 01 (Spring)	< 0.20	< 0.40	3.5	< 0.40	< 0.20	< 0.40	0.080 J	0.22	< 1.0	< 0.20	< 0.20	< 0.20	6.8	< 0.40	< 0.40	< 0.20	< 0.20
		2002 04 (Winter)	< 0.20	< 0.40	2.1	0.089 J	< 0.20	< 0.40	0.41	< 0.20	< 1.0	< 0.20	< 0.20	< 0.20	0.23 J	< 0.40	< 0.40	< 0.20	< 0.20
		2002 03 (Fall)	< 0.20	< 0.40	4.9	< 0.40	< 0.20	< 0.40	< 0.20	< 0.20	< 1.0 UJ	< 0.20 UJ	< 0.20	< 0.20	0.78 J	< 0.40	< 0.40	< 0.20	< 0.20
	OU5-SG-19D	2006 03 (Fall)	< 0.66	< 0.66	< 0.66	< 2.6	< 0.66	< 0.66	< 0.66	< 0.66	1.0	< 0.66	< 0.66	< 0.66	6.9	< 2.6	< 0.66	< 0.66 UJ	< 0.66
		2006 02 (Summer)	< 1.4	< 1.4	< 1.4	< 5.6	< 1.4	1.5	< 1.4	< 1.4	1.0	< 1.4	< 1.4	< 1.4	3.4	< 5.6	< 1.4	< 1.4	< 1.4
		2006 01 (Spring)	< 0.73	< 0.73	< 0.73	< 2.9	< 0.73	< 0.73	< 0.73	< 0.73	1.5	< 0.73	< 0.73	< 0.73	1.5	< 2.9	< 0.73	< 0.73	< 0.73
		2005 02 (Summer)	< 2.7	< 2.7	< 2.7	< 11.0	< 2.7	< 2.7	< 2.7	< 2.7	< 1.0	< 2.7	< 2.7	< 2.7	< 2.7	< 11.0 UJ	< 2.7	< 2.7	< 2.7
		2004 04 (Winter)	< 0.74	< 0.74	< 0.74	1.5 J	< 0.74	-	< 0.74	< 0.74	< 1.0	< 0.74	< 0.74	< 0.74	1.2	< 3.0	< 0.74	< 0.74	< 0.74
		2004 02 (Summer)	< 2.0	< 4.0	< 2.0	< 4.0	< 2.0	< 2.0	< 2.0	< 2.0	< 10.0	< 2.0	< 2.0	< 2.0	< 10.0	< 10.0	< 10.0	< 2.0	< 2.0
		2003 04 (Winter)	< 2.0	< 4.0	< 2.0	< 4.0	< 2.0	< 2.0	< 2.0	< 2.0	< 10.0	< 2.0	< 2.0	< 2.0	< 10.0	< 10.0	< 10.0	< 2.0	< 2.0
		2003 03 (Fall)	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 25.0	< 25.0	< 25.0	< 5.0	< 5.0
		2003 02 (Summer)	< 22.0	< 22.0	< 22.0	< 22.0	< 22.0	< 22.0	< 22.0	< 22.0	< 22.0	< 22.0	< 22.0	< 22.0	< 110	< 110	< 110	< 22.0	< 22.0
		2003 01 (Spring)	< 2.0	< 4.0	< 2.0	< 4.0	< 2.0	< 2.0	< 2.0	< 2.0	< 10.0	< 2.0	< 2.0	< 2.0	4.5 J	< 10.0	< 10.0	< 2.0	< 2.0
		2002 04 (Winter)	< 0.30	< 0.60	< 0.30	0.57 J	< 0.30	0.81	1.8	0.14 J	< 1.5	< 0.30	< 0.30	< 0.30	3.1	< 0.60	< 0.60	< 0.30	< 0.30
		2002 03 (Fall)	0.072 J	< 0.40	0.50	0.26 J	< 0.20	< 0.40	0.17 J	< 0.20	< 1.0 UJ	< 0.20 UJ	< 0.20	< 0.20	< 1.0	< 0.40	< 0.40	< 0.20	< 0.20
	OU5-SG-19S	2006 03 (Fall)	< 0.66	< 0.66	< 0.66	< 2.6	< 0.66	< 0.66	< 0.66	< 0.66	1.0	< 0.66	< 0.66	< 0.66	1.2	< 2.6	< 0.66	< 0.66 UJ	< 0.66
		2006 02 (Summer)	< 1.1	< 1.1	< 1.1	< 4.4	< 1.1	< 1.1	< 1.1	< 1.1	1.0	< 1.1	< 1.1	< 1.1	2.1	< 4.4	< 1.1	< 1.1	< 1.1
		2006 01 (Spring)	< 0.72	< 0.72	< 0.72	< 2.9	< 0.72	< 0.72	< 0.72	< 0.72	1.4	< 0.72	< 0.72	< 0.72	0.81	< 2.9	< 0.72	< 0.72	< 0.72
		2005 02 (Summer)	< 0.70	< 0.70	< 0.70	< 2.8	< 0.70	< 0.70	< 0.70	< 0.70	< 1.0	< 0.70	< 0.70	< 0.70	< 0.70	< 2.8	< 0.70	< 0.70	< 0.70
		2005 01 (Spring)	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	2.7	< 0.67	< 1.0	< 0.67	< 0.67	< 0.67	< 0.67	< 2.7	< 0.67	< 0.67	< 0.67
		2004 04 (Winter)	< 0.80	< 0.80	< 0.80	< 3.2	< 0.80	-	< 0.80	< 0.80	26.0	< 0.80	< 0.80	< 0.80	< 0.80	< 3.2	< 0.80	< 0.80	< 0.80
		2004 02 (Summer)	0.081 J	< 0.40	0.56	0.29 J	< 0.20	< 0.40	< 0.20	< 0.20	< 1.0	< 0.20	< 0.20	< 0.20	0.50 J	< 0.40	< 0.40	< 0.20	< 0.20
		2004 01 (Spring)	< 0.20	< 0.40	1.2	0.28 J	< 0.20	0.045 J	< 0.20	< 0.20	< 1.0	< 0.20	< 0.20	< 0.20	0.60 J	< 0.40	< 0.40	< 0.20	< 0.20
		2003 04 (Winter)	< 19.0	< 38.0	< 19.0	< 38.0	< 19.0	< 19.0	< 19.0	< 19.0	< 94.0	< 19.0	< 19.0	< 19.0	< 94.0	< 94.0	< 94.0	< 19.0	< 19.0
		2003 03 (Fall)	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 23.0	< 23.0	< 23.0	< 5.0	< 5.0

innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 25-8

Soil Gas Analytical Results at IR Site 25 Group

Fall 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Fixed Gases							Commonly Detected Aromatic Compounds							Commonly Detected Chlorinated Hydrocarbons									Remaining VOCs			
			Carbon Dioxide	Carbon Monoxide	Ethane	Ethene	Methane	Nitrogen	Oxygen	Benzene	Toluene	Ethylbenzene	M,P-xylenes	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride	Acetone	Bromodichloromethane	Bromoform	Bromomethane
		Units:	%V/V	%V/V	%V/V	%V/V	%V/V	%V/V	%V/V	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	Event AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VADOSE	OU5-SG-19S	2003 02 (Summer)	-	-	-	-	-	-	-	1.0	2.0	< 1.0	1.0	56.0 J	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	26.0 J	< 1.0	< 1.0	< 1.0
		2003 01 (Spring)	**2.9**	**< 0.0016**	**< 0.0007**	**< 0.0007**	**0.0012**	**-**	**20.0**	**< 0.20**	**0.65 J**	**0.18 J**	**1.2 J**	**8.1 J**	**< 1.0**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20 UJ**	**2.1**	**< 0.20**	**< 0.20**	**< 0.20**
		2002 04 (Winter)	1.9	< 0.0018	< 0.0009	< 0.0009	0.038	-	21.0	< 0.45	0.62 J	< 0.45	0.85 J	59.0	< 2.2	2.5	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	8.1	< 0.45	< 0.45	< 0.45
		2002 03 (Fall)	**0.74**	**< 0.0018**	**< 0.0009**	**< 0.0009**	**0.48**	**-**	**23.0**	**0.20**	**0.47**	**0.15 J**	**0.76**	**< 0.50 UJ**	**15.0**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**4.2**	**< 0.20**	**< 0.20**	**< 0.20**
	OU5-SG-20D	2006 03 (Fall)	0.91	< 0.014	< 0.0014	< 0.0014	2.3	77.0	20.0	3.8	7.2	18.0	43.0	< 6.8	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	< 0.68	18.0	< 0.68	< 0.68	< 0.68
		2006 02 (Summer)	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**5600**	**1600**	**2800**	**1000**	**< 140 UJ**	**< 14.0**	**30.0**	**< 14.0**	**< 14.0**	**< 14.0**	**< 14.0**	**< 14.0**	**< 14.0**	**< 14.0**	**< 14.0**	**< 14.0**	**160**	**< 14.0**	**< 14.0**	**< 14.0**
		2004 04 (Winter)	-	-	-	-	-	-	-	0.85	27.0	< 0.70	1.4	< 7.0	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	< 0.70	7.2	< 0.70	< 0.70	< 0.70
		2003 03 (Fall)	**22.0**	**< 0.0010**	**< 0.0010**	**< 0.0010**	**60.0**	**-**	**1.0**	**1750**	**804**	**1020**	**947**	**< 2600**	**< 5.0**	**< 5.0**	**< 5.0**	**< 5.0**	**< 5.0**	**< 5.0**	**< 5.0**	**< 5.0**	**< 5.0**	**< 5.0**	**< 5.0**	**70.0**	**< 5.0**	**< 5.0**	**< 5.0**
		2002 03 (Fall)	5.2	< 0.0017	< 0.0008	< 0.0008	0.31	-	15.0	0.17 J	0.54	0.15 J	1.4	0.27 J	220	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	0.12 J	< 0.20	< 0.20	< 0.20	1.2	< 0.20	< 0.20	< 0.20
	OU5-SG-20S	**2006 03 (Fall)**	**5.1**	**< 0.014**	**< 0.0014**	**< 0.0014**	**0.0007**	**78.0**	**17.0**	**0.75**	**5.2**	**12.0**	**42.0**	**< 7.0**	**< 0.70**	**< 0.70**	**< 0.70**	**< 0.70**	**< 0.70**	**< 0.70**	**< 0.70**	**< 0.70**	**< 0.70**	**< 0.70**	**< 0.70**	**26.0**	**< 0.70**	**< 0.70**	**< 0.70**
		2006 02 (Summer)	-	-	-	-	-	-	-	82.0	21.0	17.0	26.0	< 29.0 UJ	< 2.9	12.0	< 2.9	< 2.9	< 2.9	< 2.9	< 2.9	< 2.9	< 2.9	< 2.9	< 2.9	650	< 2.9	< 2.9	< 2.9
		2006 01 (Spring)	**7.8**	**< 0.014**	**< 0.0014**	**< 0.0014**	**< 0.0001**	**78.0**	**14.0**	**< 0.70**	**< 0.70**	**< 0.70**	**< 0.70**	**< 7.0 UJ**	**< 0.70**	**< 0.70**	**< 0.70**	**< 0.70**	**< 0.70**	**< 0.70**	**< 0.70**	**< 0.70**	**< 0.70**	**< 0.70**	**< 0.70 UJ**	**23.0**	**< 0.70**	**< 0.70 UJ**	**< 0.70**
		2005 02 (Summer)	6.3	< 0.013	< 0.0013	< 0.0013	< 0.0001	78.0	16.0	< 0.66	< 0.66	< 0.66	< 0.66	< 6.6	< 0.66	< 0.66	1.3	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	2.9	< 0.66	< 0.66	< 0.66
		2005 01 (Spring)	**0.041**	**< 0.014**	**< 0.0014**	**< 0.0014**	**0.0003**	**79.0**	**21.0**	**< 0.70**	**0.83**	**< 0.70**	**0.73**	**< 7.0**	**< 0.70**	**< 0.70**	**< 0.70**	**< 0.70**	**< 0.70**	**< 0.70**	**< 0.70**	**< 0.70**	**< 0.70**	**< 0.70**	**< 0.70**	**2.8**	**< 0.70**	**< 0.70**	**< 0.70**
		2004 04 (Winter)	-	-	-	-	-	-	-	22.0	< 0.73	< 0.73	< 0.73	< 7.3	< 0.73	< 0.73	< 0.73	< 0.73	< 0.73	< 0.73	< 0.73	< 0.73	< 0.73	< 0.73	< 0.73	5.7	< 0.73	< 0.73	< 0.73
		2004 02 (Summer)	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**18.0**	**6.1**	**26.0**	**28.0**	**3.2**	**< 1.0**	**< 0.20**	**1.7**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**0.62**	**< 0.20**	**7.3**	**0.17 J**	**< 0.20**	**< 0.20**
		2004 01 (Spring)	-	-	-	-	-	-	-	7.7	2.5	2.0	1.9	19.0	< 1.0	0.15 J	0.84	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	0.30	< 0.20	< 2.9	< 0.20	< 0.20	< 0.20
		2003 04 (Winter)	**6.3**	**< 0.0018**	**< 0.0009**	**< 0.0009**	**0.0023**	**-**	**14.0**	**5.0**	**4.5**	**2.2**	**6.5**	**1.1**	**< 1.0 UJ**	**< 0.20**	**0.28**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**0.14 J**	**< 0.20**	**5.6 J**	**< 0.20**	**< 0.20**	**< 0.20**
		2003 03 (Fall)	4.5	< 0.0010	< 0.0010	< 0.0010	0.26	-	12.0	82.0	79.0	200	228	204 J	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 23.0	< 5.0	< 5.0	< 5.0
		2003 02 (Summer)	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**45.0**	**< 30.0**	**< 30.0**	**< 30.0**	**402**	**< 30.0**	**< 30.0**	**< 30.0**	**< 30.0**	**< 30.0**	**< 30.0**	**< 30.0**	**< 30.0**	**< 30.0**	**< 30.0**	**214 J**	**< 30.0**	**< 30.0**	**< 30.0**
		2003 01 (Spring)	4.7	< 0.0014	< 0.0007	< 0.0007	0.0039	-	15.0	0.10 J	1.6	0.46	3.2	13.0 J	< 1.0	< 0.20	0.72	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	0.27	< 0.20 UJ	19.0	< 0.20	< 0.20	< 0.20
		2002 04 (Winter)	**2.8**	**< 0.0017**	**< 0.0008**	**< 0.0008**	**0.0007**	**-**	**20.0**	**0.11 J**	**0.52**	**0.12 J**	**0.56**	**35.0**	**< 1.0**	**1.3**	**0.23**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**< 0.20**	**0.11 J**	**< 0.20**	**4.7**	**< 0.20**	**< 0.20**	**< 0.20**
		2002 03 (Fall)	0.25	< 0.0017	< 0.0008	< 0.0008	< 0.0003	-	22.0	0.17 J	0.42	< 0.20	< 0.50	< 0.50 UJ	1.0	< 0.20	0.11 J	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	1.6	< 0.20	< 0.20	< 0.20

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Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 25-8

Soil Gas Analytical Results at IR Site 25 Group

Fall 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Remaining VOCs															
			Carbon Tetrachloride	Chloroethane	Chloroform	Chloromethane	Dibromochloromethane	Isopropylbenzene (Cumene)	Methylene Chloride	Styrene	Vinyl Acetate	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,2-Dichloropropane	2-Butanone (MEK)	2-Hexanone	4-Methyl-2-pentanone (MIBK)	cis-1,3-Dichloropropene	trans-1,3-Dichloropropene
		Units:	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.50	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VADOSE	OU5-SG-19S	2003 02 (Summer)	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	< 5.0	< 5.0	< 1.0	< 1.0
		2003 01 (Spring)	< 0.20	< 0.40	0.79	0.23 J	< 0.20	< 0.40	0.086 J	< 0.20	< 1.0	< 0.20	< 0.20	< 0.20	0.32 J	< 0.40	< 0.40	< 0.20	< 0.20
		2002 04 (Winter)	< 0.45	< 0.90	1.9	< 0.90	< 0.45	0.32 J	< 0.45	< 0.45	< 2.2	< 0.45	< 0.45	< 0.45	1.1 J	< 0.90	< 0.90	< 0.45	< 0.45
		2002 03 (Fall)	0.087 J	< 0.40	0.69	0.36 J	< 0.20	< 0.40	0.14 J	0.062 J	< 1.0 UJ	< 0.20 UJ	< 0.20	< 0.20	0.90 J	< 0.40	< 0.40	< 0.20	< 0.20
	OU5-SG-20D	2006 03 (Fall)	< 0.68	< 0.68	< 0.68	< 2.7	< 0.68	1.4	< 0.68	< 0.68	1.0	< 0.68	< 0.68	< 0.68	1.8	< 2.7	< 0.68	< 0.68 UJ	< 0.68
		2006 02 (Summer)	< 14.0	< 14.0	< 14.0	< 56.0	< 14.0	63.0	< 14.0	< 14.0	1.0	< 14.0	< 14.0	< 14.0	< 14.0	< 56.0	< 14.0	< 14.0	< 14.0
		2004 04 (Winter)	< 0.70	< 0.70	< 0.70	< 2.8	< 0.70	-	< 0.70	< 0.70	7.0	< 0.70	< 0.70	< 0.70	< 0.70	< 2.8	< 0.70	< 0.70	< 0.70
		2003 03 (Fall)	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 520	< 5.0	45.0	< 5.0	< 5.0	< 5.0	< 5.0	< 26.0	< 26.0	< 26.0	< 5.0	< 5.0
		2002 03 (Fall)	0.057 J	< 0.40	0.21	< 0.40	< 0.20	0.087 J	0.15 J	< 0.20	< 1.0 UJ	< 0.20 UJ	< 0.20	< 0.20	< 1.0	< 0.40	0.54	< 0.20	< 0.20
	OU5-SG-20S	**2006 03 (Fall)**	< 0.70	< 0.70	0.95	< 2.8	< 0.70	< 0.70	< 0.70	< 0.70	1.0	< 0.70	< 0.70	< 0.70	1.5	< 2.8	< 0.70	< 0.70 UJ	< 0.70
		2006 02 (Summer)	< 2.9	< 2.9	< 2.9	< 12.0	< 2.9	< 2.9	< 2.9	< 2.9	1.0	< 2.9	< 2.9	< 2.9	< 2.9	< 12.0	< 2.9	< 2.9	< 2.9
		2006 01 (Spring)	< 0.70	< 0.70	1.2	< 2.8	< 0.70	< 0.70	< 0.70	< 0.70	1.4	< 0.70	< 0.70	< 0.70	0.92	< 2.8	< 0.70	< 0.70	< 0.70
		2005 02 (Summer)	< 0.66	< 0.66	3.8	< 2.6	< 0.66	< 0.66	< 0.66	< 0.66	< 1.0	< 0.66	< 0.66	< 0.66	< 0.66	< 2.6 UJ	< 0.66 UJ	< 0.66	< 0.66
		2005 01 (Spring)	< 0.70	< 0.70	< 0.70	0.54	< 0.70	< 0.70	< 0.70	< 0.70	< 1.0	< 0.70	< 0.70	< 0.70	< 0.70	< 2.8	< 0.70	< 0.70	< 0.70
		2004 04 (Winter)	< 0.73	< 0.73	< 0.73	< 2.9	< 0.73	-	< 0.73	< 0.73	< 1.0	< 0.73	< 0.73	< 0.73	< 0.73	< 2.9	< 0.73	< 0.73	< 0.73
		2004 02 (Summer)	0.051 J	< 0.40	2.0	0.17 J	< 0.20	1.5	< 0.20	< 0.20	< 1.0	< 0.20	< 0.20	< 0.20	0.66 J	< 0.40	< 0.40	< 0.20	< 0.20
		2004 01 (Spring)	< 0.20	< 0.40	0.64	0.23 J	< 0.20	0.18 J	< 0.20	< 0.20	< 1.0	< 0.20	< 0.20	< 0.20	0.46 J	< 0.40	< 0.40	< 0.20	< 0.20
		2003 04 (Winter)	< 0.20	< 0.40	0.29	< 0.40	< 0.20	0.21 J	< 0.20	< 0.20	< 1.0	< 0.20	< 0.20	< 0.20	0.28 J	< 0.40	< 0.40	< 0.20	< 0.20
		2003 03 (Fall)	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	32.0	< 5.0	4.9	< 5.0	< 5.0	< 5.0	< 5.0	< 23.0	< 23.0	< 23.0	< 5.0	< 5.0
		2003 02 (Summer)	< 30.0	< 30.0	< 30.0	< 30.0	< 30.0	< 30.0	< 30.0	< 30.0	< 30.0	< 30.0	< 30.0	< 30.0	< 150	< 150	< 150	< 30.0	< 30.0
		2003 01 (Spring)	< 0.20	< 0.40	0.95	4.5	< 0.20	< 0.40	0.094 J	0.093 J	< 1.0	< 0.20	< 0.20	< 0.20	2.1	< 0.40	< 0.40	< 0.20	< 0.20
		2002 04 (Winter)	< 0.20	< 0.40	0.64	< 0.40	< 0.20	0.20 J	0.46	< 0.20	< 1.0	< 0.20	< 0.20	< 0.20	0.43 J	< 0.40	< 0.40	< 0.20	< 0.20
		2002 03 (Fall)	0.096 J	< 0.40	< 0.20	0.55	< 0.20	< 0.40	0.10 J	< 0.20	< 1.0 UJ	< 0.20 UJ	< 0.20	< 0.20	< 1.0	< 0.40	< 0.40	< 0.20	< 0.20

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Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

General Table Footnotes
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Acronyms and abbreviations
AWQC: Saltwater Ambient Water Quality Criteria, (U.S. EPA, 2002)
BV: Background value (Tetra Tech Environmental Management, Inc., November, 2001)
FWBZ: First Water-Bearing Zone
IR Site: Installation Restoration Site
MCL: California maximum contaminant level (U.S. EPA and California Department of Health Services, June 2003)
MTBE: Methyl tert-butyl ether
NA: Not available (applicable to regulatory limits or background values)
PAH: Polycyclic Aromatic Hydrocarbons
PCE: Tetrachloroethene
Ra: Radium
SO_4: Sulfate
Sr: Strontium
SVOC: Semivolatile Organic Compounds
SWBZ: Second Water-Bearing Zone
TCE: Trichloroethene
TDS: Total Dissolved Solids
TPH: Total Petroleum Hydrocarbons
VOC: Volatile Organic Compounds
-: compound not analyzed

Units
µg/L: micrograms per liter
mg/L: milligrams per liter
pCi/L: pico curies per liter
PPBV: parts per billion by volume
%V/V: percent volume by volume

Validation Qualifiers
J: Estimated value.
U: Not detected at or above the indicated reporting limit.
UJ: Not detected at or above the indicated reporting limit. The reporting limit is an estimate.
R: The analyte is rejected due to deficiencies in the ability to analyze the sample and meet QC criteria.
UR: The analyte was not detected. The analyte is rejected due to deficiencies in the ability to analyze the sample and meet QC criteria.

Notes
Detected values are bolded.
Detected values greater than the MCL are shown in yellow highlighting
Detected values for dissolved metals in FWBZ wells greater than the BV are shown in blue highlighting
Detected values for FWBZ wells greater than the both the BV and the MCL for dissolved metals are shown in pink highlighting
Total TPH (calculated) is the sum of all reported TPH results. Where all TPH results are less than reporting limits , the Total TPH is represented by the highest reporting limit

Figures

Site 25 Group
Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

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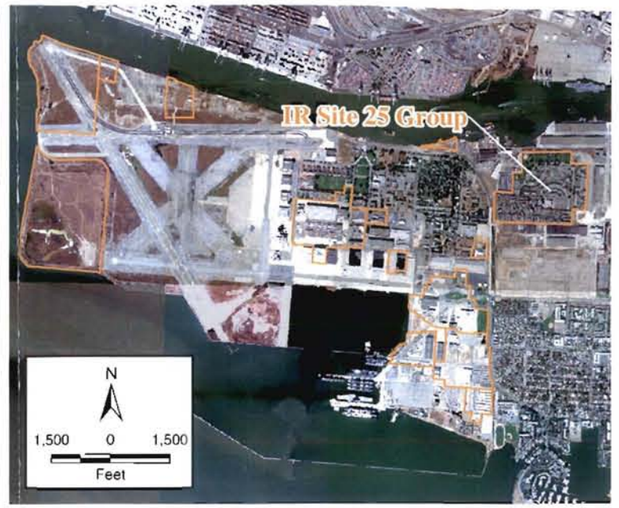

Legend

- First Water Bearing Zone (FWBZ) Well
- Second Water Bearing Zone (SWBZ) Well
- Soil Gas Well
- FWBZ, Abandoned Well
- ITSI IR Sites
- Facility Infrastructure

N

300 0 300

Feet

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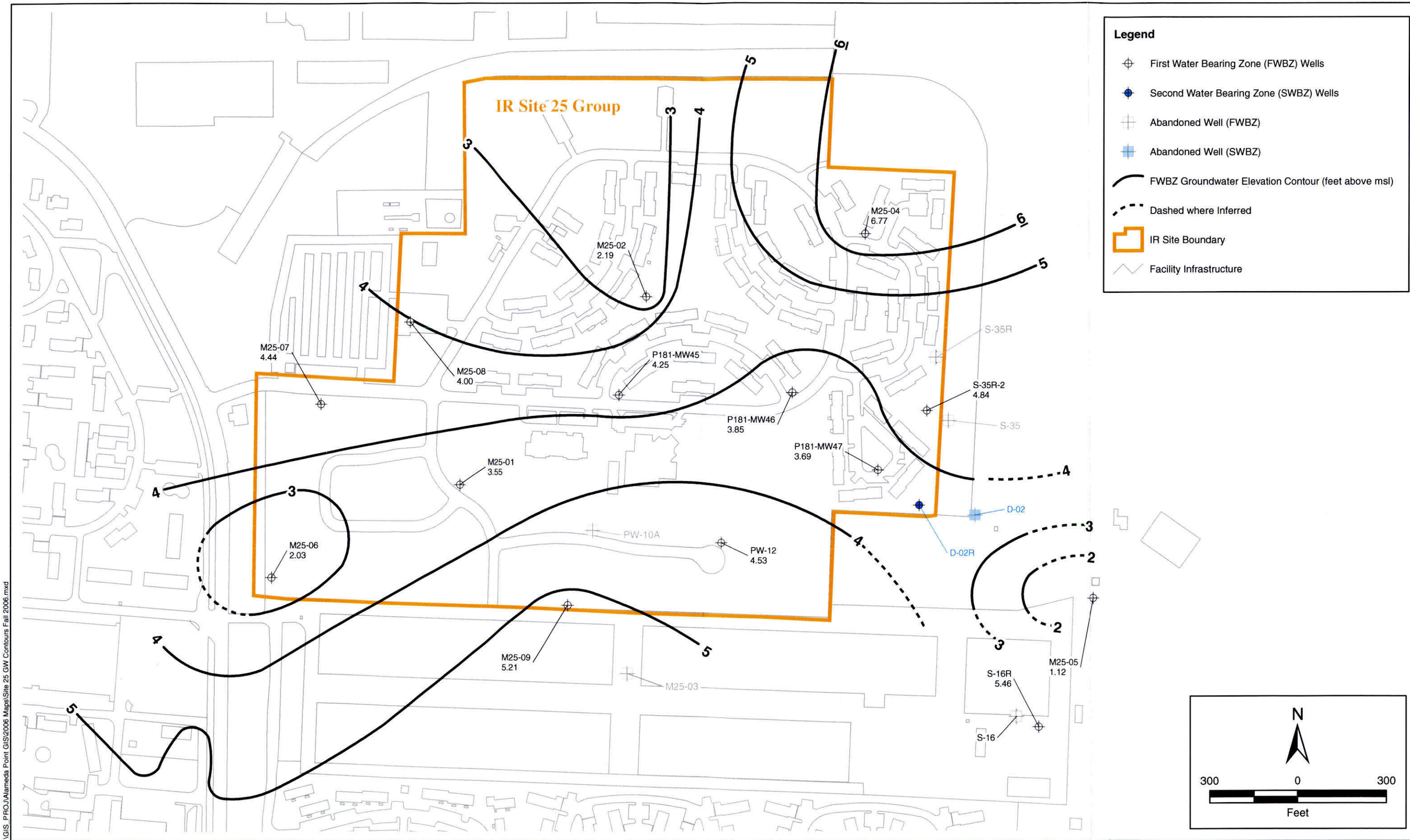
FIGURE 25-1
IR SITE 25 GROUP LOCATION MAP

2002 Projects\02-125 ...aphics\Alameda Point GIS\IR Site 25\IR Site 25 Location Map.mxd



2002 Projects\02-125.11\GIS_PROJ\Alameda Point GIS\2006 Maps\Site 25 GW Contours Fall 2006.mxd

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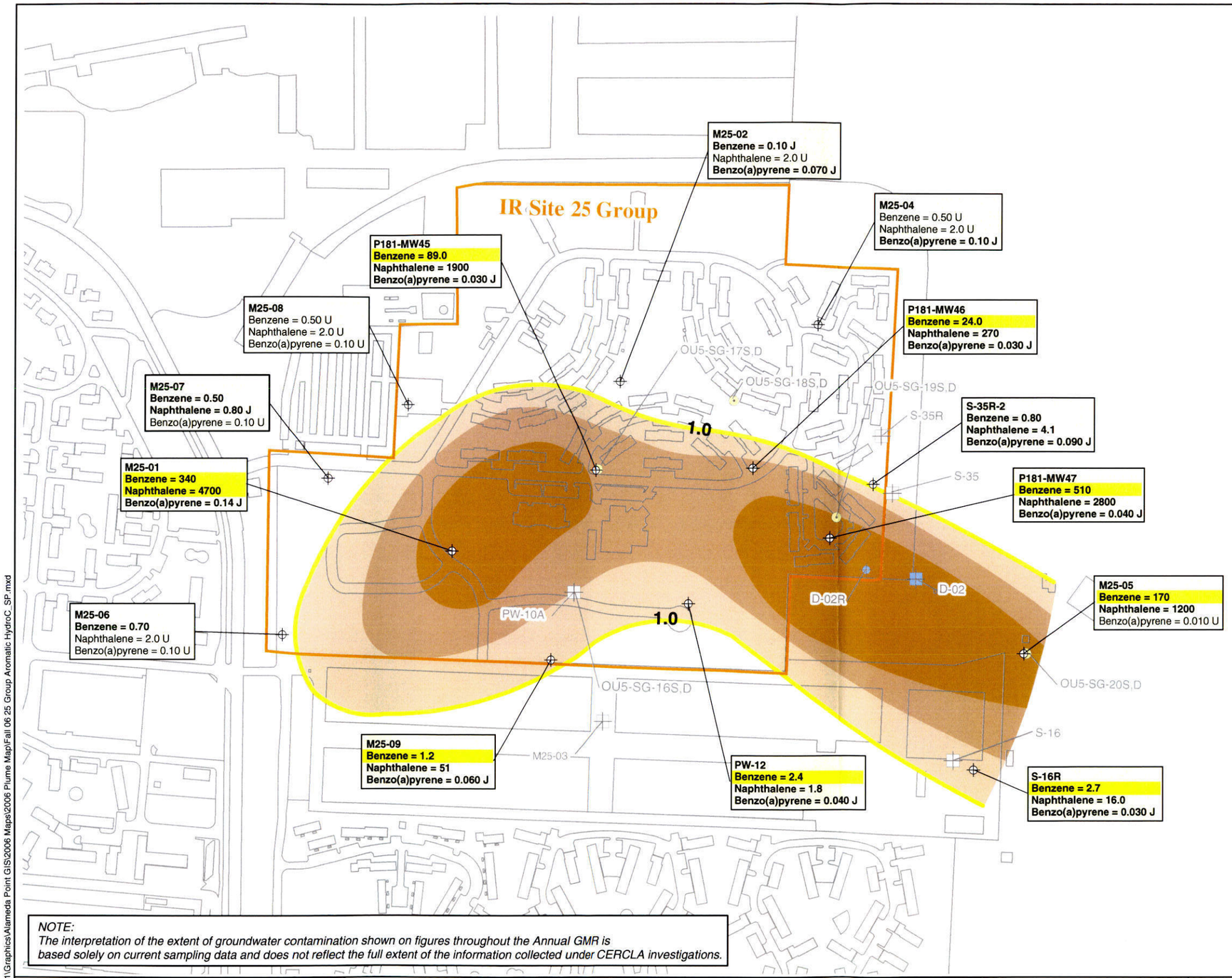
FIGURE 25-2
IR SITE 25 GROUP
GROUNDWATER ELEVATION MAP (FWBZ/SWBZ)
FALL 2006



Legend

- First Water Bearing Zone (FWBZ) Wells
- Second Water Bearing Zone (SWBZ) Wells
- FWBZ Well, Not Sampled
- SWBZ Well, Not Sampled
- Soil Gas Well, Not Sampled
- Abandoned Well (FWBZ)
- Abandoned Well (SWBZ)
- 1 - 10 ug/L Benzene
- 10 - 100 ug/L Benzene
- > 100 ug/L Benzene
- 1.0 ug/L MCL Contour for Benzene
- IR Site Boundaries
- Facility Infrastructure

J Estimated Value
MCL Maximum Contaminant Level
U Not Detected
ug/L Micrograms per Liter

Contours are based on the maximum Benzene concentration at each location

Results presented in ug/L
Highlighted values exceed MCL

Bold text indicates detected analyte

N

400 0 400

Feet

NOTE:
The interpretation of the extent of groundwater contamination shown on figures throughout the Annual GMR is based solely on current sampling data and does not reflect the full extent of the information collected under CERCLA investigations.

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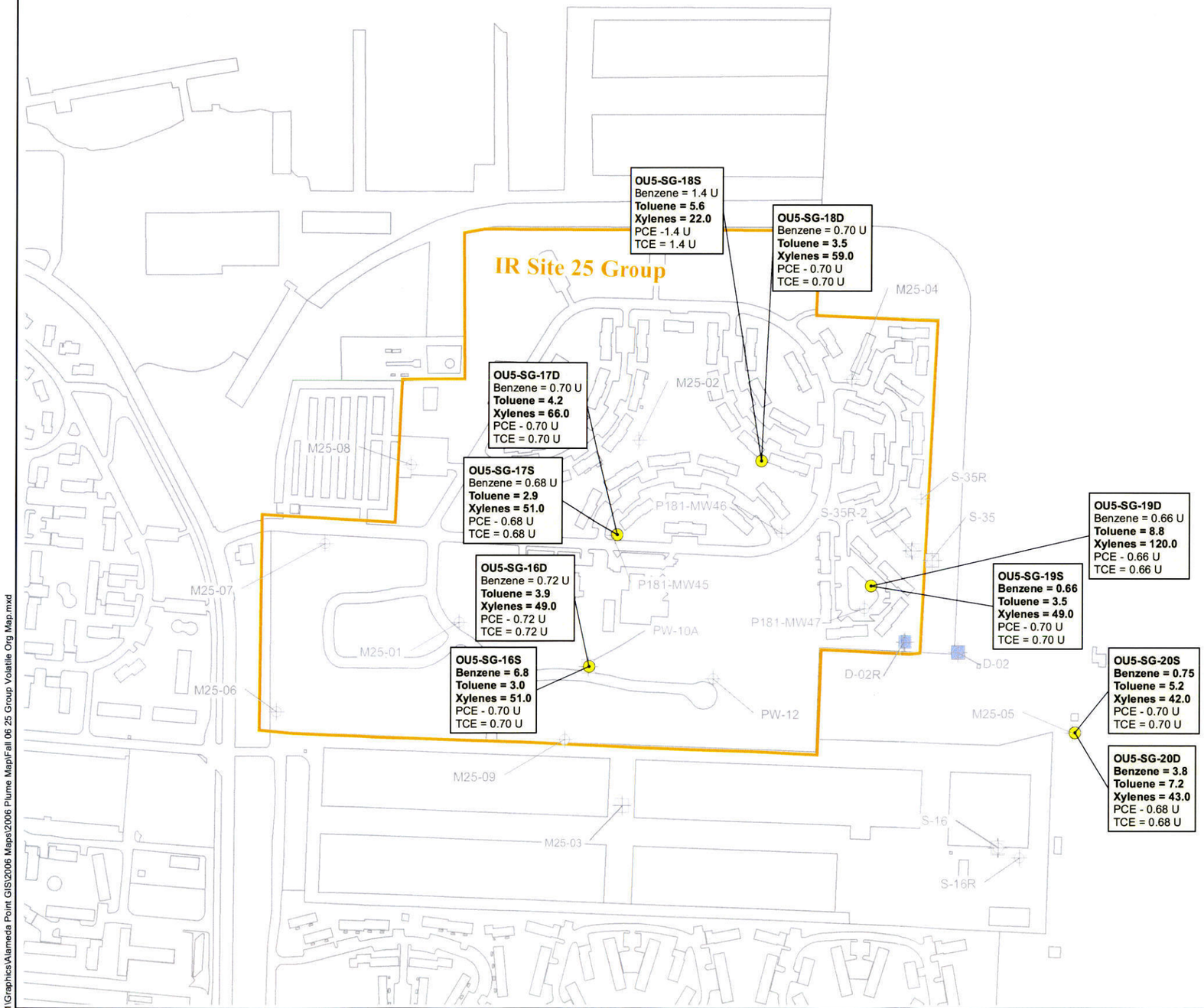
FIGURE 25-3
IR SITE 25 GROUP
GROUNDWATER DISTRIBUTION OF
SELECTED AROMATIC HYDROCARBONS IN FWBZ WELLS
FALL 2006

2002 Projects\02-125.11\Graphics\Alameda Point GIS\2006 Maps\2006 Plume Map\Fall 06 25 Group Aromatic HydroC_SP.mxd



Legend

- Soil Gas Wells
- First Water Bearing Zone (FWBZ) Wells, Not Sampled
- Second Water Bearing Zone (SWBZ) Wells, Not Sampled
- Abandoned Well (FWBZ)
- Abandoned Well (SWBZ)
- IR Site Boundaries
- Facility Infrastructure

J	Estimated Value
MCL	Maximum Contaminant Level
U	Not Detected
ug/L	Micrograms per Liter

Results presented in ug/L
Highlighted values exceed MCL

Bold text indicates detected analyte

N

400 0 400

Feet

2002 Projects\02-125.11\Graphics\Alameda Point GIS\2006 Maps\2006 Plume Map\Fall 06 25 Group Volatile Org Map.mxd

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FIGURE 25-4
IR SITE 25 GROUP
SELECTED SOIL GAS ANALYTICAL DETECTIONS:
VOLATILE ORGANIC COMPOUNDS
FALL 2006

Site 26 Group

Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

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Tables

Site 26 Group
Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

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Table 26-1
Groundwater Monitoring Summary, IR Site 26 Group, Fall 2006

				Organic Compounds		Inorganic Compounds	Natural Attenuation Parameters				
WATER-BEARING ZONE	SAMPLE LOCATION	GEOLOGICAL UNIT	SCREEN INTERVAL (FT. BGS)	VOCs (EPA 8260B)	Polycyclic Aromatic Hydrocarbons (EPA 8310)	Dissolved Metals (EPA 6010B/ 6020A/7470A)	Methane, Ethane, Ethene (RSK SOP 175)	Nitrate, Nitrite, Chloride, Sulfate (EPA9056/300.0)	Alkalinity (EPA 310.1)	Sulfide (EPA 376.2)	Ferrous Iron (Hach 8146)
Non-Program Wells, Water Level Only											
First	26-SW01	Fill	3-15	-	-	-	-	-	-	-	-
	26-SW02	Fill	3-15	-	-	-	-	-	-	-	-
	26-SW03	Fill	3-16	-	-	-	-	-	-	-	-
	26-SW04	Fill	3-15	-	-	-	-	-	-	-	-
	26-SW05	Fill	3-16	-	-	-	-	-	-	-	-

Notes:

- Well not in analytical program

Fill - Artificial Fill

FT. BGS - Feet below ground surface

VOCs - Volatile Organic Compounds

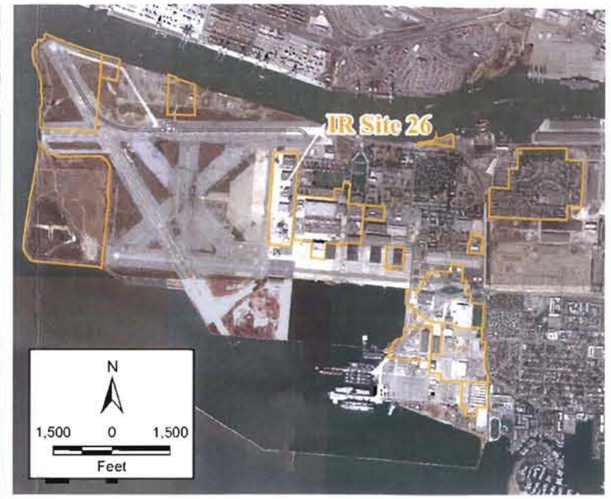
(8260B) - U.S. Environmental Protection Agency analytical method

ASTM - American Society for Testing and Materials

Table 26-2
Summary of Groundwater Level Measurements at IR Site 26
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	26SW01	NA	11.08	9/25/2006	4.4	6.68
		NA	11.08	7/10/2006	3.63	7.45
		NA	11.08	4/11/2006	2.4	8.68
First	26SW02	NA	10.52	9/26/2006	3.66	6.86
		NA	10.52	4/11/2006	0.87	9.65
First	26SW03	NA	10.5	9/25/2006	4.14	6.36
		NA	10.5	7/10/2006	3.47	7.03
		NA	10.5	4/11/2006	2.2	8.30
First	26SW04	NA	12.33	9/25/2006	6.51	5.82
		NA	12.33	7/10/2006	5.71	6.62
		NA	12.33	4/11/2006	4.9	7.43
First	26SW05	NA	10.66	9/25/2006	4.05	6.61
		NA	10.66	7/10/2006	3.28	7.38
		NA	10.66	4/11/2006	2.16	8.50

Notes:
BTOC = below top of casing
msl = mean sea level
NA = Not available



Legend

- First Water Bearing Zone (FWBZ) Wells
- IR Site Boundary
- Facility Infrastructure

N

300 0 300
Feet

2002 Projects\02-12s...Graphics\Alameda Point GIS\IR Site 26\IR Site 26 Location Map.mxd

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FIGURE 26-1
IR SITE 26 LOCATION MAP

2002 Projects\02-125.11\Graphics\Alameda Point GIS\2006 Maps\Site 5 GW Contours Fall 2006.mxd

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FIGURE 26-2
IR SITE 26
GROUNDWATER ELEVATION MAP (FWBZ/SWBZ)
FALL 2006

Site 27

Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

Innovative Technical Solutions, Inc.

Tables

Site 27
Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

Innovative Technical Solutions, Inc.

Table 27-1
Groundwater Monitoring Summary, IR Site 27, Fall 2006

WATER-BEARING ZONE	SAMPLE LOCATION	GEOLOGICAL UNIT	SCREEN INTERVAL (FT. BGS)	Organic Compounds		Inorganic Compounds	Natural Attenuation Parameters				
				TPH-P as Gasoline (EPA 8015B)	VOCs (EPA 8260B)	Dissolved Metals (EPA 6010B/ 6020A/7470A)	Methane, Ethane, Ethene (RSK SOP 175)	Nitrate, Nitrite, Chloride, Sulfate (EPA9056/300.0)	Alkalinity (EPA 310.1)	Sulfide (EPA 376.2)	Ferrous Iron (Hach 8146)
Groundwater Monitoring Program Wells											
First	15-MW1	Fill-BSU	3.5 - 18.5	S	S	S[1]	A	A	A	A	A
	15-MW2	Fill-BSU	3.3 - 18.3	S	S	S[1]	A	A	A	A	A
	15-MW3	Fill-BSU	2.6 - 17.1	S	S	S[1]	A	A	A	A	A
	27MW06	Fill-BSU	6 - 16	S	S	S[1]	A	A	A	A	
Non-Program Wells, Water Level Only											
First	27MW01	Fill-BSU	6.7 - 16.7	-	-	-	-	-	-	-	-
	27MW02	Fill-BSU	6.6 - 16.6	-	-	-	-	-	-	-	-
	27MW03	Fill-BSU	6.6 - 16.6	-	-	-	-	-	-	-	-
	27MW04	Fill-BSU	6 - 16	-	-	-	-	-	-	-	-
	27MW05	Fill-BSU	6 - 16	-	-	-	-	-	-	-	-
	27MW07	Fill-BSU	6 - 16	-	-	-	-	-	-	-	-
	27MW08	Fill-BSU	6 - 16	-	-	-	-	-	-	-	-

Notes:

- Well not in analytical program
Fill - Artificial Fill
BSU - Bay Sediment Unit
A - Annual
S - Semiannual
[1] Priority Pollutant Metals Only

FT. BGS - Feet below ground surface
TPH - Total Petroleum Hydrocarbons
VOCs - Volatile Organic Compounds
(8260B) - U.S. Environmental Protection Agency analytical method

Table 27-2
Summary of Groundwater Level Measurements at IR Site 27
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	15-MW1	11.2	11.02 *	09/27/06	7.69	3.33
		11.2	11.02 *	07/10/06	6.44	4.58
		11.2	11.02 *	04/11/06	6.6	4.42
		11.2	11.02 *	08/24/05	8.14	2.88
		11.2	11.02 *	02/28/05	8.21	2.81
		11.2	11.02 *	11/08/04	6.72	4.30
		11.2	11.02 *	06/15/04	7.21	3.81
		11.2	11.02 *	03/01/04	7.47	3.55
		11.2	11.02 *	12/03/03	8.21	2.81
		11.2	11.02 *	09/15/03	6.60	4.42
		11.2	11.02 *	06/24/03	7.80	3.22
		11.2	11.02 *	04/09/03	8.46	2.56
		11.2	11.02 *	12/11/02	7.37	3.65
		11.2	11.02 *	09/03/02	6.75	4.27
		11.2	11.02 *	06/19/02	6.57	4.45
First	15-MW2	11.2	10.99 *	09/27/06	7.48	3.51
		11.2	10.99 *	07/10/06	6.15	4.84
		11.2	10.99 *	04/11/06	6.40	4.59
		11.2	10.99 *	08/24/05	7.94	3.05
		11.2	10.99 *	02/28/05	7.91	3.08
		11.2	10.99 *	11/08/04	6.74	4.25
		11.2	10.99 *	06/15/04	7.10	3.89
		11.2	10.99 *	03/01/04	7.22	3.77
		11.2	10.99 *	12/03/03	8.02	2.97
		11.2	10.99 *	09/15/03	5.52	5.47
		11.2	10.99 *	06/24/03	7.52	3.47
		11.2	10.99 *	04/09/03	8.15	2.84
		11.2	10.99 *	12/11/02	7.23	3.76
		11.2	10.99 *	09/03/02	6.58	4.41
		11.2	10.99 *	06/19/02	6.75	4.24
First	15-MW3	11.6	11.03 *	09/27/06	5.89	5.14
		11.6	11.03 *	07/10/06	5.71	5.32
		11.6	11.03 *	04/11/06	5.20	5.83
		11.6	11.03 *	08/24/05	5.83	5.20
		11.6	11.03 *	02/28/05	5.55	5.48
		11.6	11.03 *	11/08/04	5.97	5.06
		11.6	11.03 *	06/15/04	6.11	4.92
		11.6	11.03 *	03/01/04	5.55	5.48
		11.6	11.03 *	12/03/03	6.06	4.97
		11.6	11.03 *	09/15/03	6.09	4.94
		11.6	11.03 *	06/24/03	6.05	4.98
		11.6	11.03 *	04/09/03	5.98	5.05
		11.6	11.03 *	12/11/02	6.18	4.85
		11.6	11.03 *	09/03/02	6.16	4.87
		11.6	11.03 *	06/19/02	6.16	4.87

Table 27-2
Summary of Groundwater Level Measurements at IR Site 27
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	15MJ-MW1 ‡	11.1	10.74 *	09/15/03	Abandoned	NC
		11.1	10.74 *	06/24/03	7.65	3.09
		11.1	10.74 *	04/09/03	7.75	2.99
		11.1	10.74 *	12/11/02	7.13	3.61
		11.1	10.74 *	09/03/02	6.25	4.49
		11.1	10.74 *	06/19/02	6.57	4.17
First	27MW01 ‡	11.6	11.27 ***	09/26/06	5.31	5.96
		11.6	11.27 ***	07/10/06	5.81	5.46
		11.6	11.27 ***	04/11/06	5.25	6.02
		11.6	11.27 ***	08/24/05	5.75	5.52
		11.6	11.27 ***	02/28/05	5.45	5.82
		11.6	11.27 ***	11/08/04	5.89	5.38
		11.6	11.27 ***	06/15/04	6.04	5.23
		11.6	11.27 ***	03/02/04	5.86	5.41
First	27MW02 ‡	12.1	11.78 ***	09/26/06	5.71	6.07
		12.1	11.78 ***	07/12/06	5.87	5.91
		12.1	11.78 ***	04/11/06	4.65	7.13
		12.1	11.78 ***	08/24/05	NM	NC
		12.1	11.78 ***	02/28/05	NM	NC
		12.1	11.78 ***	11/08/04	5.97	5.81
		12.1	11.78 ***	06/15/04	NM	NC
		12.1	11.78 ***	03/02/04	5.60	6.18
First	27MW03 ‡	12.2	11.50 ***	09/26/06	7.41	4.09
		12.2	11.50 ***	07/10/06	6.61	4.89
		12.2	11.50 ***	04/11/06	6.25	5.25
		12.2	11.50 ***	08/24/05	7.41	4.09
		12.2	11.50 ***	02/28/05	7.32	4.18
		12.2	11.50 ***	11/08/04	6.84	4.66
		12.2	11.50 ***	06/15/04	7.21	4.29
		12.2	11.50 ***	03/02/04	6.35	5.15
First	27MW04 ‡	10.8	10.29 ***	09/27/06	6.74	3.55
		10.8	10.29 ***	07/10/06	5.83	4.46
		10.8	10.29 ***	04/11/06	5.25	5.04
		10.8	10.29 ***	08/24/05	7.06	3.23
		10.8	10.29 ***	02/28/05	6.50	3.79
		10.8	10.29 ***	11/08/04	7.05	3.24
		10.8	10.29 ***	06/15/04	6.38	3.91
		10.8	10.29 ***	03/02/04	5.17	5.12
First	27MW05 ‡	12.8	12.34 ***	09/26/06	5.22	7.12
		12.8	12.34 ***	07/10/06	4.78	7.56
		12.8	12.34 ***	04/11/06	4.10	8.24
		12.8	12.34 ***	08/24/05	5.25	7.09
		12.8	12.34 ***	02/28/05	4.70	7.64
		12.8	12.34 ***	11/08/04	5.89	6.45
		12.8	12.34 ***	06/15/04	5.70	6.64
		12.8	12.34 ***	03/02/04	4.97	7.37

Table 27-2
Summary of Groundwater Level Measurements at IR Site 27
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	27MW06	12.5	11.99 ***	09/26/06	4.89	7.10
		12.5	11.99 ***	07/10/06	4.22	7.77
		12.5	11.99 ***	04/11/06	4.40	7.59
		12.5	11.99 ***	08/24/05	4.76	7.23
		12.5	11.99 ***	02/28/05	4.65	7.34
		12.5	11.99 ***	11/08/04	5.62	6.37
		12.5	11.99 ***	06/15/04	5.54	6.45
		12.5	11.99 ***	03/02/04	5.21	6.78
First	27MW07 ‡	12.4	11.82 ***	09/26/06	4.81	7.01
		12.4	11.82 ***	07/10/06	4.15	7.67
		12.4	11.82 ***	04/11/06	3.60	8.22
		12.4	11.82 ***	08/24/05	4.66	7.16
		12.4	11.82 ***	02/28/05	3.59	8.23
		12.4	11.82 ***	11/08/04	5.19	6.63
		12.4	11.82 ***	06/15/04	5.02	6.80
		12.4	11.82 ***	03/02/04	4.25	7.57
First	27MW08 ‡	12.9	12.58 ***	09/26/06	5.16	7.42
		12.9	12.58 ***	07/10/06	4.68	7.90
		12.9	12.58 ***	04/11/06	3.95	8.63
		12.9	12.58 ***	08/24/05	5.04	7.54
		12.9	12.58 ***	02/28/05	4.73	7.85
		12.9	12.58 ***	11/08/04	5.78	6.80
		12.9	12.58 ***	06/15/04	5.47	7.11
		12.9	12.58 ***	03/02/04	5.00	7.58

Notes:
BTOC = below top of casing
msl = mean sea level
NF = Monitoring well not found
NM = Water level not measured
NC = Water elevation not calculated.

* = Surveyed to NGVD 29 by Calvada Surveying in September 2002. Subsequently converted to NAVD 88 by Shaw Environmental, Inc. using the Corpscon software.
*** = Surveyed with GPS
‡ = Well used only for water level measurements. Not scheduled for sampling in the monitoring program.

Table 27-3

Groundwater Sample Analytical Results at IR Site 27

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH		Commonly Detected Aromatic Compounds											Commonly Detected Chlorinated Hydrocarbons								
			TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
	Units:		UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
	MCL:		NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
	BV:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:** NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	15MJ-MW1	2003 02 (Summer)	< 50.0	< 50.0	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50
		2003 01 (Spring)	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	< 50.0	< 50.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 03 (Fall)	< 50.0	< 50.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
		2002 02 (Summer)	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
	15-MW1	2006 03 (Fall)	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	0.80	0.20 J	1.4	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0 UJ	0.40 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	0.20 J	< 0.50	0.40 J	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	3.7	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.30 J	< 0.50	1.9	0.40 J	1.9	< 0.50	< 0.50	2.0
		2005 01 (Spring)	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	1.4 J	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	0.40 J	< 0.50	0.50 J	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	4.5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	1.3	0.30 J	1.1	< 0.50	< 0.50	1.1
		2004 02 (Summer)	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	1.7	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.0	0.40 J	1.4	< 0.50	< 0.50	3.4
		2004 01 (Spring)	< 50.0	< 50.0	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	0.71 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.31 J	< 1.0	0.32 J	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 50.0	< 50.0	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	4.9 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.5	0.65 J	1.3	< 0.50	< 1.0	4.3
		2003 03 (Fall)	< 50.0	< 50.0	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	4.9 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.5	0.74 J	1.4	< 0.50	< 1.0	8.5
		2003 02 (Summer)	< 50.0	< 50.0	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	2.5 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.9	0.67 J	1.9	< 0.50	< 1.0	7.8
		2003 01 (Spring)	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	2.6	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	2.7	0.70	2.6	< 0.50	< 0.50	5.0
		2002 04 (Winter)	< 50.0	< 50.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	2.7	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 UJ	< 0.50	< 0.50	2.1	0.60	1.4	< 0.50	< 0.50	11.0
		2002 03 (Fall)	< 50.0		0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	2.7	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.6	1.0	2.5	< 0.50	< 0.50	11.0
		2002 02 (Summer)	< 50.0		< 0.50	0.20 J	< 0.50	< 0.50	< 0.50	< 2.0	7.8	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.20 J	< 0.50	3.4	3.3	3.3	< 0.50	< 0.50	16.0
	15-MW2	2006 03 (Fall)	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.60 J	0.090 J	< 0.50	< 0.50	< 0.50	< 0.50	1.5	5.2	< 0.50	3.0	< 0.50	0.50	< 0.50	< 0.50	< 0.50
		2006 01 (Spring)	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0 UJ	0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	1.8	6.4	< 0.50	3.5	0.10 J	0.70	< 0.50	< 0.50	< 0.50
		2005 02 (Summer)	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.5	6.7	< 0.50	3.8	< 0.50	0.70	< 0.50	< 0.50	< 0.50
		2005 01 (Spring)	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.1 J	7.3 J	< 0.50	5.0 J	< 0.50	0.90 J	< 0.50	< 0.50	< 0.50
		2004 04 (Winter)	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.90	3.2	< 0.50	2.4	< 0.50	0.60	< 0.50	< 0.50	< 0.50
		2004 02 (Summer)	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.0	3.0	< 0.50	3.3	< 0.50	0.70	< 0.50	< 0.50	0.10 J
		2004 01 (Spring)	< 50.0	< 50.0	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	1.4	4.2	< 1.0	3.1	< 1.0	0.81 J	< 0.50	< 1.0	< 0.50
		2003 04 (Winter)	< 50.0	< 50.0	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0 UJ	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	0.90 J	2.7	< 1.0	4.0	< 1.0	0.65 J	< 0.50	< 1.0	0.32 J

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 27-3

Groundwater Sample Analytical Results at IR Site 27

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			TPH		Commonly Detected Aromatic Compounds											Commonly Detected Chlorinated Hydrocarbons								
			TPH-Gasoline	Total TPH (Calculated)	Benzene	Toluene	Ethylbenzene	M,P-xylenes	O-xylene	Naphthalene	Methyl tert-butyl ether (MTBE)	Chlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene (PCE)	Trichloroethene	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	1,1,1-Trichloroethane	Vinyl Chloride
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
		MCL:	NA	NA	1.0	150	300	1750	1750	NA	13.0	70.0	600	NA	5.0	5.0	5.0	6.0	6.0	10.0	5.0	0.50	200	0.50
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event**	**AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWB2	15-MW2	2003 03 (Fall)	< 50.0	< 50.0	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	< 1.0	< 1.0	< 1.0	< 1.0	1.5	4.8	< 1.0	5.8	0.27 J	0.98 J	< 0.50	< 1.0	< 0.50
		2003 02 (Summer)	**< 50.0**	**< 50.0**	**< 0.50**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0**	**< 5.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	0.99 J	3.0	**< 1.0**	4.4	**< 1.0**	0.70 J	**< 0.50**	**< 1.0**	**< 0.50**
		2003 01 (Spring)	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	3.1	10.0	0.20 J	12.0	< 0.50	1.4	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	**< 50.0**	**< 50.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	3.5	11.0	**< 0.50**	16.0	0.80	1.3	**< 0.50**	**< 0.50**	6.9
		2002 03 (Fall)	40.0 J	40.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.3	7.1	0.20 J	16.0	0.20 J	1.3	< 0.50	< 0.50	0.50
		2002 02 (Summer)	**< 50.0**		**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	2.0	5.6	**< 0.50**	15.0	**< 0.50**	1.1	**< 0.50**	**< 0.50**	0.50 J
	15-MW3	2006 03 (Fall)	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	1.4	0.50	0.50	< 0.50	< 0.50	< 0.50	3.4	< 0.50	31.0	4.8	1.1	< 0.50	< 0.50	2.1
		2006 01 (Spring)	**< 50.0**		**0.10 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0 UJ**	**1.4**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	0.10 J	7.2	0.40 J	17.0	3.1	2.0	**< 0.50**	**< 0.50**	49.0
		2005 02 (Summer)	< 50.0		0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	3.2	0.90	0.70	< 0.50	< 0.50	0.20 J	3.4	< 0.50	25.0	3.5	0.90	< 0.50	< 0.50	1.7
		2005 01 (Spring)	**< 50.0**		**0.10 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**7.4 J**	**0.10 J**	**< 0.50**	**< 0.50**	**< 0.50**	0.20 J	7.7 J	0.20 J	21.0 J	4.1 J	1.5 J	**< 0.50**	**< 0.50**	19.0 J
		2004 04 (Winter)	37.0 J	37.0	0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	38.0	0.20 J	0.10 J	< 0.50	< 0.50	< 0.50	3.5	0.20 J	75.0	13.0	1.9	< 0.50	< 0.50	1.2
		2004 02 (Summer)	**< 50.0**		**0.30 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**23.0**	**1.0**	**0.90**	**< 0.50**	**< 0.50**	0.20 J	3.8	0.20 J	47.0	8.6	1.3	**< 0.50**	**< 0.50**	1.9
		2004 01 (Spring)	< 50.0	< 50.0	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	2.1 J	0.69 J	0.82 J	< 1.0	< 1.0	< 1.0	5.8	< 1.0	21.0	3.0	0.73 J	< 0.50	< 1.0	2.4
		2003 04 (Winter)	**< 50.0**	**< 50.0**	**0.31 J**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0**	**0.71 J**	**1.0**	**0.83 J**	**< 1.0**	**< 1.0**	**< 1.0**	5.1	0.29 J	98.0	17.0	1.9	**< 0.50**	**< 1.0**	1.5
		2003 03 (Fall)	< 50.0	< 50.0	0.36 J	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	0.85 J	1.6	1.5	< 1.0	< 1.0	< 1.0	4.7	0.30 J	78.0	18.0	2.1	< 0.50	< 1.0	3.1
		2003 02 (Summer)	**< 50.0**	**< 50.0**	**0.38 J**	**< 1.0**	**< 1.0**	**< 1.0**	**< 1.0**	**< 2.0**	**0.47 J**	**2.2**	**1.9**	**< 1.0**	**< 1.0**	**< 1.0**	3.8	**< 1.0**	56.0	9.9	1.7	**< 0.50**	**< 1.0**	2.6
		2003 01 (Spring)	< 54.0		0.40 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	0.40 J	1.5	1.4	< 0.50	< 0.50	0.20 J	5.7	0.20 J	36.0	5.1	1.5	< 0.50	< 0.50	< 0.50
		2002 04 (Winter)	**< 50.0**	**< 50.0**	**0.30 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**0.50 J**	**1.1**	**0.80**	**< 0.50**	**< 0.50**	**< 0.20 J**	8.3	0.30 J	54.0	11.0	1.7	**< 0.50**	**< 0.50**	3.6
		2002 03 (Fall)	46.0 J	46.0	0.50 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.70	1.4	0.80	< 0.50	< 0.50	< 0.50	6.0	0.30 J	85.0	17.0	2.2	< 0.50	< 0.50	3.2
		2002 02 (Summer)	**< 54.0**		**0.40 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**1.4**	**1.0**	**< 0.50**	**< 0.50**	**< 0.50**	6.0	0.40 J	73.0	15.0	2.1	**< 0.50**	**< 0.50**	1.7
	27MW06	2006 03 (Fall)	< 50.0		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	0.30 J	1.0	< 0.50	< 0.50	< 0.50	2.8	< 0.50	12.0	0.90	0.20 J	< 0.50	< 0.50	4.8
		2006 01 (Spring)	**< 50.0**		**0.10 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0 UJ**	**< 0.50**	**0.30 J**	**1.2**	**< 0.50**	**0.20 J**	**< 0.50**	4.1	**< 0.50**	5.7	0.80	0.20 J	**< 0.50**	**< 0.50**	4.7
		2005 02 (Summer)	< 50.0		0.20 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	1.0	1.4	3.7	< 0.50	0.40 J	0.60	0.80	< 0.50	7.8	1.8	0.60	< 0.50	< 0.50	9.9
		2005 01 (Spring)	**< 50.0**		**0.10 J**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**0.30 J**	**1.3**	**< 0.50**	**0.20 J**	**< 0.50**	3.0	**< 0.50**	6.6	0.60	0.30 J	**< 0.50**	**< 0.50**	8.4
		2004 04 (Winter)	< 50.0		0.10 J	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	0.40 J	1.6	< 0.50	0.20 J	< 0.50	2.9	< 0.50	12.0	0.80	0.30 J	< 0.50	< 0.50	7.0
		2004 02 (Summer)	**< 50.0**		**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 0.50**	**< 2.0**	**< 0.50**	**0.30 J**	**1.0**	**< 0.50**	**< 0.50**	**< 0.50**	2.4	**< 0.50**	9.2 J	0.70	**< 0.50**	**< 0.50**	**< 0.50**	8.7
		2004 01 (Spring)	< 50.0	< 50.0	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 5.0	0.33 J	1.3	< 1.0	< 1.0	< 1.0	2.7	< 1.0	8.3	0.74 J	0.26 J	< 0.50	< 1.0	14.0

Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 27-4

Groundwater Sample Analytical Results at IR Site 27

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																Common Rock-forming Elements					
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA
FWBZ	15MJ-MW1	2003 02 (Summer)	< 50.0	**9.1 J**	29.4 J	< 4.0	0.86 J	< 10.0	1.6 J	2.7 J	< 10.0	< 10.0	-	**12.3 J**	2.3 J	< 20.0	< 10.0	< 50.0	< 50.0	< 20.0	< 200	< 100	341	1060	371 J	7290 J
		2002 04 (Winter)	0.33 J	< 5.0	26.0	< 2.0	< 5.0	1.1 J	1.1 J	5.9 J	< 3.0	0.099 J	< 0.20	**8.0 J**	< 20.0 UJ	< 5.0 UJ	< 5.0	< 2.0	1.9 J	< 20.0	66.0 J	1100	320	1000	320	8300
		2002 02 (Summer)	< 50.0	< 5.0	31.0	< 2.0	0.16 J	2.0 J	< 10.0	7.1 J	< 3.0	4.5 J	< 0.20	< 20.0	5.1 J	< 5.0	< 5.0	< 2.0	3.4 J	< 20.0	< 100	770	360	1100	310	9100
	15-MW1	2006 03 (Fall)	< 1.0	3.5 J	-	< 2.0	0.26 J	< 10.0	-	3.2 J	< 3.0	-	< 0.20	-	1.8 J	< 5.0	< 5.0	< 5.0	-	9.6 J	-	-	-	-	-	-
		2006 01 (Spring)	< 1.0	1.6 J	-	0.43 J	**1.8 J**	< 10.0	-	1.5 J	0.14 J	-	< 0.20	-	0.91 J	< 5.0	0.17 J	< 5.0	-	0.91 J	-	-	-	-	-	-
		2005 02 (Summer)	0.90 J	**16.0 J**	77.0	< 2.0	< 5.0	< 10.0	0.37 J	4.8 J	< 3.0	39.0	< 0.20	1.6 J	3.2 J	< 5.0	< 5.0	< 5.0	6.8 J	**11.0 J**	79.0 J	< 100	75.0	200	59.0	1700
		2004 04 (Winter)	0.11 J	< 5.0	**180**	< 2.0	< 5.0	**4.7 J**	0.41 J	< 10.0	**80.0 J**	24.0	< 0.20	< 20.0	< 20.0	< 5.0	< 5.0	< 5.0	4.2 J	< 20.0	< 100	< 100	110	330	92.0	2600
		2004 02 (Summer)	0.16 J	4.7 J	**160**	< 1.0	< 5.0	1.4 J	0.39 J	2.0	0.095 J	190	**0.11 J**	3.4 J	3.5	< 5.0	< 1.0	< 5.0	4.8 J	< 1.0	< 50.0	250	80.0	220	60.0	2200
		2003 04 (Winter)	< 5.0	< 50.0	**226**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	239	< 0.40	**11.3 J**	< 20.0	< 20.0	< 10.0	< 10.0	< 50.0	< 20.0	< 200	< 100	89.1 J	185	45.9	1840
		2003 02 (Summer)	< 50.0	< 50.0	113 J	< 4.0	< 5.0	1.2 J	< 10.0	3.1 J	< 10.0	60.0 J	-	**7.8 J**	5.4 J	< 20.0	< 10.0	< 50.0	6.3 J	2.3 J	< 200	< 100	59.8	133	78.0 J	1000 J
		2002 04 (Winter)	0.13 J	7.1	**320**	< 2.0	< 5.0	1.2 J	0.51 J	1.5 J	< 3.0	200	< 0.20	3.5 J	< 20.0 UJ	**8.8 J**	< 5.0	< 2.0	2.5 J	< 20.0	4.7 J	400	95.0	200	44.0	1700
		2002 02 (Summer)	< 50.0	5.3	82.0	< 2.0	< 5.0	**3.7 J**	< 10.0	0.92 J	< 3.0	120	0.080 J	< 20.0	3.8 J	**3.6 J**	< 5.0	< 2.0	4.2 J	0.54 J	< 100	75.0 J	31.0	49.0	15.0	740
	15-MW2	2006 03 (Fall)	< 1.0	2.0 J	-	< 2.0	0.089 J	< 10.0	-	< 10.0	< 3.0	-	< 0.20	-	4.0 J	< 5.0	< 5.0	< 5.0	-	**22.0**	-	-	-	-	-	-
		2006 01 (Spring)	< 1.0	1.7 J	-	0.34 J	0.95 J	< 10.0	-	1.2 J	< 3.0	-	< 0.20	-	4.5 J	< 5.0	< 5.0	< 5.0	-	1.5 J	-	-	-	-	-	-
		2005 02 (Summer)	0.63 J	6.8	72.0	< 2.0	< 5.0	< 10.0	0.19 J	3.2 J	< 3.0	< 10.0	< 0.20	< 20.0	7.0 J	< 5.0	< 5.0	< 5.0	4.0 J	7.4 J	**100 J**	< 100	75.0	200	71.0	2200
		2004 04 (Winter)	0.17 J	< 5.0	**140**	< 2.0	< 5.0	< 10.0	0.52 J	< 10.0	**81.0 J**	< 10.0	< 0.20	< 20.0	< 20.0	< 5.0	< 5.0	< 5.0	< 10.0	< 20.0	< 100	< 100	170	450	130	3300
		2004 02 (Summer)	0.15 J	< 5.0	73.0	< 1.0	< 5.0	0.62 J	0.20 J	1.2	0.072 J	< 10.0	< 0.20	0.57 J	**8.7**	< 5.0	< 1.0	< 5.0	3.3 J	< 1.0	< 50.0	290	97.0	310	93.0	2800
		2003 04 (Winter)	< 5.0	< 50.0	**153**	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	5.4 J	< 0.40	**11.3 J**	< 20.0	< 20.0	< 10.0	< 10.0	< 50.0	< 20.0	< 200	< 100	125 J	342	119	3070
		2003 02 (Summer)	< 50.0	< 50.0	92.2 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	-	< 50.0	**11.1 J**	< 20.0	< 10.0	< 50.0	1.7 J	< 20.0	< 200	< 100	119	326	91.0 J	1670 J
		2002 04 (Winter)	0.097 J	5.3	**180**	< 2.0	< 5.0	0.51 J	0.33 J	2.3 J	< 3.0	2.0 J	**0.11 J**	< 20.0	< 20.0 UJ	**11.0 J**	< 5.0	< 2.0	5.1 J	< 20.0	4.8 J	410	120	310	95.0	2300
		2002 02 (Summer)	< 50.0	5.7	**370**	< 2.0	< 5.0	2.0 J	< 10.0	1.7 J	< 3.0	5.8 J	< 0.20	< 20.0	7.2 J	**11.0**	< 5.0	< 2.0	4.6 J	< 20.0	< 100	280	120	280	76.0	1800
	15-MW3	2006 03 (Fall)	< 1.0	**13.0**	-	< 2.0	< 5.0	< 10.0	-	1.3 J	< 3.0	-	< 0.20	-	2.3 J	< 5.0	< 5.0	< 5.0	-	4.9 J	-	-	-	-	-	-
		2006 01 (Spring)	< 1.0	6.8	-	< 2.0	0.27 J	< 10.0	-	1.1 J	0.15 J	-	< 0.20	-	1.8 J	< 5.0	< 5.0	< 5.0	-	6.2 J	-	-	-	-	-	-
		2005 02 (Summer)	0.33 J	**20.0**	64.0	< 2.0	< 5.0	1.3 J	0.38 J	< 10.0	< 3.0	260	< 0.20	< 20.0	3.0 J	< 5.0	< 5.0	< 5.0	4.0 J	5.4 J	< 100	390	57.0	14.0	11.0	180
		2004 04 (Winter)	0.096 J	**16.0**	75.0	< 2.0	< 5.0	**5.8 J**	0.42 J	2.7 J	< 3.0	460	< 0.20	< 20.0	< 20.0	< 5.0	< 5.0	< 5.0	3.8 J	**12.0 J**	< 100	230	89.0	23.0	15.0	210
		2004 02 (Summer)	0.20 J	**19.0**	49.0	< 1.0	< 5.0	1.5 J	0.34 J	2.8	0.19 J	260	< 0.20	2.7 J	3.7	< 5.0	< 1.0	< 5.0	2.0 J	**25.0**	< 50.0	370	49.0	15.0	13.0	250
		2003 04 (Winter)	< 5.0	**23.9 J**	70.6 J	< 4.0	< 5.0	< 10.0	< 10.0	< 10.0	< 10.0	368	< 0.40	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	< 50.0	< 20.0	< 200	142	52.4 J	18.9	16.7	297
		2003 02 (Summer)	< 50.0	**22.6 J**	71.5 J	< 4.0	< 5.0	3.3 J	< 10.0	1.4 J	< 10.0	329 J	-	< 50.0	< 20.0	< 20.0	< 10.0	< 5.0	5.9 J	**12.0 J**	< 200	233 J	45.2	17.0	21.4 J	290 J
		2002 04 (Winter)	0.12 J	**18.0**	78.0	< 2.0	< 5.0	2.2 J	0.59 J	1.3 J	< 3.0	410	< 0.20	2.9 J	< 20.0 UJ	< 5.0 UJ	< 5.0	< 2.2	3.4 J	0.59 J	6.4 J	230	49.0	17.0	15.0	250
		2002 02 (Summer)	< 50.0	**20.0**	85.0	< 2.0	< 5.0	**4.1 J**	< 10.0	1.4 J	< 3.0	290	< 0.20	< 20.0	3.6 J	< 5.0	< 5.0	< 2.0	6.3 J	8.0 J	4.6 J	120	34.0	12.0	13.0	260
	27MW06	2006 03 (Fall)	< 1.0	4.3 J	-	< 2.0	< 5.0	3.3 J	-	< 10.0	< 3.0	-	< 0.20	-	< 20.0	< 5.0	< 5.0	< 5.0	-	< 20.0	-	-	-	-	-	-

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 27-4

Groundwater Sample Analytical Results at IR Site 27

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																Common Rock-forming Elements					
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium	Magnesium	Potassium	Sodium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA	NA	NA	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380	103000	40600	937000
Well No.	Event	AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA	NA	NA	NA
FWBZ	27MW06	2006 01 (Spring)	< 1.0	3.8 J	-	< 2.0	1.1 J	11.0	-	2.1 J	1.5 J	-	< 0.20	-	1.2 J	< 5.0	0.23 J	< 5.0	-	200	-	-	-	-	-	-
		2005 02 (Summer)	0.44 J	18.0	38.0	< 2.0	< 5.0	1.4 J	0.098 J	< 10.0	< 3.0	42.0	< 0.20	3.7 J	2.1 J	< 5.0	< 5.0	< 5.0	4.1 J	< 20.0	< 100	33.0 J	11.0	5.5	11.0	150
		2004 04 (Winter)	0.18 J	6.3	31.0	< 2.0	< 5.0	3.9 J	< 1.0	< 10.0	< 3.0	71.0	< 0.20	< 20.0	< 20.0	< 5.0	< 5.0	< 5.0	< 10.0	< 20.0	< 100	< 100	22.0	14.0	7.9	150
		2004 02 (Summer)	0.18 J	4.7	29.0	< 1.0	< 1.0	1.9	< 1.0	0.39 J	0.10 J	80.0	< 0.20	2.2 J	< 20.0	< 1.0	< 1.0	< 1.0	2.5 J	2.6	4.0 J	< 100	22.0 J	14.0	7.5	120

ITSI Innovative Technical Solutions, Inc.

Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 27-5
Groundwater Sampling Field Parameters at IR Site 27
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	15-MW1	10/16/06	7.03	1.42	-147.7
		05/03/06	7.10	4.39	72.0
		09/14/05	7.29	4.24	91.0
		03/21/05	7.44	3.91	90.0
		12/03/04	7.07	0.24	244.0
		07/01/04	7.19	0.54	-94.0
		03/03/04	7.03	4.35	187.0
		12/05/03	7.38	0.18	3.0
		09/23/03	7.46	0.15	-162.0
		07/03/03	7.55	0.46	212.0
		04/17/03	7.75	1.20	248.0
		12/17/02	8.05	0.00	42.0
		09/06/02	7.44	3.90	216.0
		06/19/02	7.84	1.83	253.7
First	15-MW2	10/16/06	6.58	2.91	-115.7
		05/03/06	6.77	3.45	68.0
		09/13/05	6.26	3.60	34.0
		03/21/05	6.96	4.81	135.0
		12/03/04	6.47	3.99	217.0
		07/01/04	6.63	3.66	0.0
		03/04/04	6.69	4.20	200.0
		12/05/03	6.89	0.47	79.0
		09/23/03	6.78	2.61	-131.0
		07/03/03	6.83	3.43	285.0
		04/16/03	6.92	1.91	229.0
		12/17/02	7.73	0.11	44.0
		09/05/02	6.75	***22.90***	***985.0***
		06/19/02	6.82	2.30	230.0
First	15-MW3	10/16/06	6.63	0.36	-226.6
		05/03/06	6.69	0.45	-81.0
		09/14/05	6.84	0.56	-153.0
		03/21/05	7.38	0.00	-109.0
		12/03/04	6.67	0.15	134.0
		07/01/04	7.03	0.30	-131.0
		03/03/04	7.02	0.59	176.0
		12/05/03	7.22	0.19	-23.0
		09/29/03	7.25	0.16	-21.0
		07/03/03	7.57	0.17	111.0
		04/16/03	7.66	0.21	209.0
		12/17/02	6.91	2.10	1.5
		09/05/02	7.39	1.50	-325.0
		06/19/02	7.54	0.85	59.1

Table 27-5
Groundwater Sampling Field Parameters at IR Site 27
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	27MW06	10/16/06	7.23	1.99	-173.5
		05/03/06	7.49	3.28	66.0
		09/14/05	7.81	3.91	-54.0
		03/21/05	7.90	3.09	25.0
		12/03/04	7.32	2.74	198.0
		07/06/04	7.15	3.15	19.0
		03/03/04	7.46	2.56	207.0

Notes:

Field parameters are measured during well purging, just prior to collection of the groundwater sample.

mg/L = milligrams per liter

ORP = oxidation-reduction potential

mV = millivolts

NM = not measured

Italicized results are outside expected range for parameter. Natural groundwater has the following expected ranges:

pH: between 6 and 8.5 standard units

Table 27-6

Groundwater Sample Analytical Results at IR Site 27

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions				Alkalinity				Sulfide
			Ethane	Ethene	Methane	Nitrate	Nitrite	Chloride	Sulfate (as SO4)	Alkalinity	Alkalinity, bicarbonate	Alkalinity, carbonate	Alkalinity, hydroxide	Sulfide
		Units:	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Well No.	**Event** **AWQC:**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ	15MJ-MW1	2003 02 (Summer)	< 0.0030	< 0.0030	< 0.0030	-	-	15400	1950	104	-	-	-	< 1.0
		2002 04 (Winter)	< 0.010	< 0.010	< 0.010	< 1.0	< 1.0	16000	2000	140	140	< 1.0	< 1.0	< 0.040
		2002 02 (Summer)	**< 0.010**	**< 0.010**	**< 0.010**	**< 0.38 J**	**< 0.50**	**16000**	**2300**	**99.0**	**99.0**	**< 1.0**	**< 1.0**	**< 0.040**
	15-MW1	2006 01 (Spring)	< 0.0050	< 0.0050	< 0.0050	0.46 J	< 1.0	8400	1100	200	200	< 1.0	< 1.0	< 0.040
		2005 02 (Summer)	**< 0.0050**	**< 0.0050**	**0.11**	**0.15 J**	**< 0.50**	**3100**	**430**	**470**	**470**	**< 1.0**	**< 1.0**	**< 0.040**
		2004 04 (Winter)	< 0.0050	< 0.0050	0.020	< 0.50	< 0.50	4700	630	400	400	< 1.0	< 1.0	< 0.040
		2004 02 (Summer)	**< 0.010**	**< 0.010**	**0.14**	**0.31**	**< 0.50**	**3300**	**420**	**440**	**440**	**< 1.0**	**< 1.0**	**< 0.040**
		2003 04 (Winter)	< 0.0030	< 0.0030	0.065	0.27	< 1.0	2220	315	478	478	< 5.0	-	< 1.0
		2003 02 (Summer)	**< 0.0030**	**< 0.0030**	**0.090**	**0.86 J**	-	**1730**	**193**	**509**	-	-	-	**< 1.0**
		2002 04 (Winter)	< 0.010	< 0.010	0.064	< 0.25	< 0.25	2800	350	460	460	< 1.0	< 1.0	< 0.040
		2002 02 (Summer)	**< 0.010**	**< 0.010**	**< 0.010**	**0.050 J**	**< 0.050**	**910**	**110**	**610**	**610**	**< 1.0**	**< 1.0**	**< 0.040**
	15-MW2	2006 01 (Spring)	< 0.0050	< 0.0050	0.0050	0.13 J	< 0.50	2800	460	190	190	< 1.0	< 1.0	< 0.040
		2005 02 (Summer)	**< 0.0050**	**< 0.0050**	**< 0.0050**	**0.12 J**	**< 0.50**	**3700**	**510**	**200**	**200**	**< 1.0**	**< 1.0**	**< 0.040**
		2004 04 (Winter)	< 0.0050	< 0.0050	< 0.0050	< 0.50	< 1.0	5700	860	160	160	< 1.0	< 1.0	< 0.040
		2004 02 (Summer)	**< 0.010**	**< 0.010**	**< 0.010**	**< 0.25**	**< 0.50**	**4300**	**600**	**250**	**250**	**< 1.0**	**< 1.0**	**< 0.040**
		2003 04 (Winter)	< 0.0030	< 0.0030	0.018	3.6	< 1.0	4530	628	197	197	< 5.0	-	< 1.0
		2003 02 (Summer)	**< 0.0030**	**< 0.0030**	**0.0038**	**< 0.20 UJ**	-	**4830**	**588**	**199**	-	-	-	**< 1.0**
		2002 04 (Winter)	< 0.010	< 0.010	0.11	< 0.25	< 0.25	3900	540	210	210	< 1.0	< 1.0	0.23
		2002 02 (Summer)	**< 0.010**	**< 0.010**	**< 0.010**	**< 0.25**	**< 0.25**	**3800**	**570**	**200**	**200**	**< 1.0**	**< 1.0**	**< 0.040**
	15-MW3	2006 01 (Spring)	< 0.0050	0.0030 J	0.46	< 0.050	< 0.050	64.0	130	440	440	< 1.0	< 1.0	< 0.040
		2005 02 (Summer)	**< 0.0050**	**< 0.0050**	**0.23**	**< 0.050**	**< 0.050**	**56.0**	**77.0**	**500**	**500**	**< 1.0**	**< 1.0**	**< 0.040**
		2004 04 (Winter)	< 0.0050	< 0.0050	0.19	< 0.050	< 0.050	70.0	110	530	530	< 1.0	< 1.0	< 0.040
		2004 02 (Summer)	**< 0.010**	**< 0.010**	**0.17**	**0.37**	**< 0.050**	**57.0**	**87.0**	**530**	**530**	**< 1.0**	**< 1.0**	**< 0.040**
		2003 04 (Winter)	< 0.0030	< 0.0030	0.16	< 0.20	< 0.20	79.6 J	81.8	551	551	< 5.0	-	< 1.0
		2003 02 (Summer)	**0.0011 J**	**< 0.0030**	**0.18**	**0.13 J**	**< 0.20**	**83.4**	**72.9**	**511**	-	-	-	**< 1.0**
		2002 04 (Winter)	< 0.010	< 0.010	0.11	< 0.050	< 0.050	70.0	91.0	490	490	< 1.0	< 1.0	< 0.040
		2002 02 (Summer)	**< 0.010**	**< 0.010**	**0.21**	**< 0.050**	**< 0.050**	**68.0**	**95.0**	**530**	**530**	**< 1.0**	**< 1.0**	**< 0.040**
	27MW06	2006 01 (Spring)	< 0.0050	< 0.0050	0.093	0.99	< 0.050	56.0	35.0	150	150	< 1.0	< 1.0	< 0.040
		2005 02 (Summer)	**< 0.0050**	**< 0.0050**	**0.32**	**0.42**	**< 0.050**	**52.0**	**45.0**	**800**	**800**	**< 1.0**	**< 1.0**	**0.050**

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Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 27-6

Groundwater Sample Analytical Results at IR Site 27

Summer 2002 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Dissolved Gases			Anions				Alkalinity				Sulfide
			Ethane	Ethene	Methane	Nitrate	Nitrite	Chloride	Sulfate (as SO4)	Alkalinity	Alkalinity, bicarbonate	Alkalinity, carbonate	Alkalinity, hydroxide	Sulfide
		Units:	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		MCL:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		BV:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Well No.	Event	AWQC:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FWBZ														
27MW06	2004 04 (Winter)		< 0.0050	< 0.0050	0.15	0.52	< 0.050	130	39.0	210	210	< 1.0	< 1.0	< 0.040
	2004 02 (Summer)		< 0.010	< 0.010	0.15	0.45	< 0.050	110	33.0	230	230	< 1.0	< 1.0	< 0.040

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Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

General Table Footnotes
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Acronyms and abbreviations
AWQC: Saltwater Ambient Water Quality Criteria, (U.S. EPA, 2002)
BV: Background value (Tetra Tech Environmental Management, Inc., November, 2001)
FWBZ: First Water-Bearing Zone
IR Site: Installation Restoration Site
MCL: California maximum contaminant level (U.S. EPA and California Department of Health Services, June 2003)
MTBE: Methyl tert-butyl ether
NA: Not available (applicable to regulatory limits or background values)
PAH: Polycyclic Aromatic Hydrocarbons
PCE: Tetrachloroethene
Ra: Radium
SO_4: Sulfate
Sr: Strontium
SVOC: Semivolatile Organic Compounds
SWBZ: Second Water-Bearing Zone
TCE: Trichloroethene
TDS: Total Dissolved Solids
TPH: Total Petroleum Hydrocarbons
VOC: Volatile Organic Compounds
-: compound not analyzed

Units
µg/L: micrograms per liter
mg/L: milligrams per liter
pCi/L: pico curies per liter
PPBV: parts per billion by volume
%V/V: percent volume by volume

Validation Qualifiers
J: Estimated value.
U: Not detected at or above the indicated reporting limit.
UJ: Not detected at or above the indicated reporting limit. The reporting limit is an estimate.
R: The analyte is rejected due to deficiencies in the ability to analyze the sample and meet QC criteria.
UR: The analyte was not detected. The analyte is rejected due to deficiencies in the ability to analyze the sample and meet QC criteria.

Notes
Detected values are bolded.
Detected values greater than the MCL are shown in yellow highlighting
Detected values for dissolved metals in FWBZ wells greater than the BV are shown in blue highlighting
Detected values for FWBZ wells greater than the both the BV and the MCL for dissolved metals are shown in pink highlighting
Total TPH (calculated) is the sum of all reported TPH results. Where all TPH results are less than reporting limits , the Total TPH is represented by the highest reporting limit

Figures

Site 27
Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

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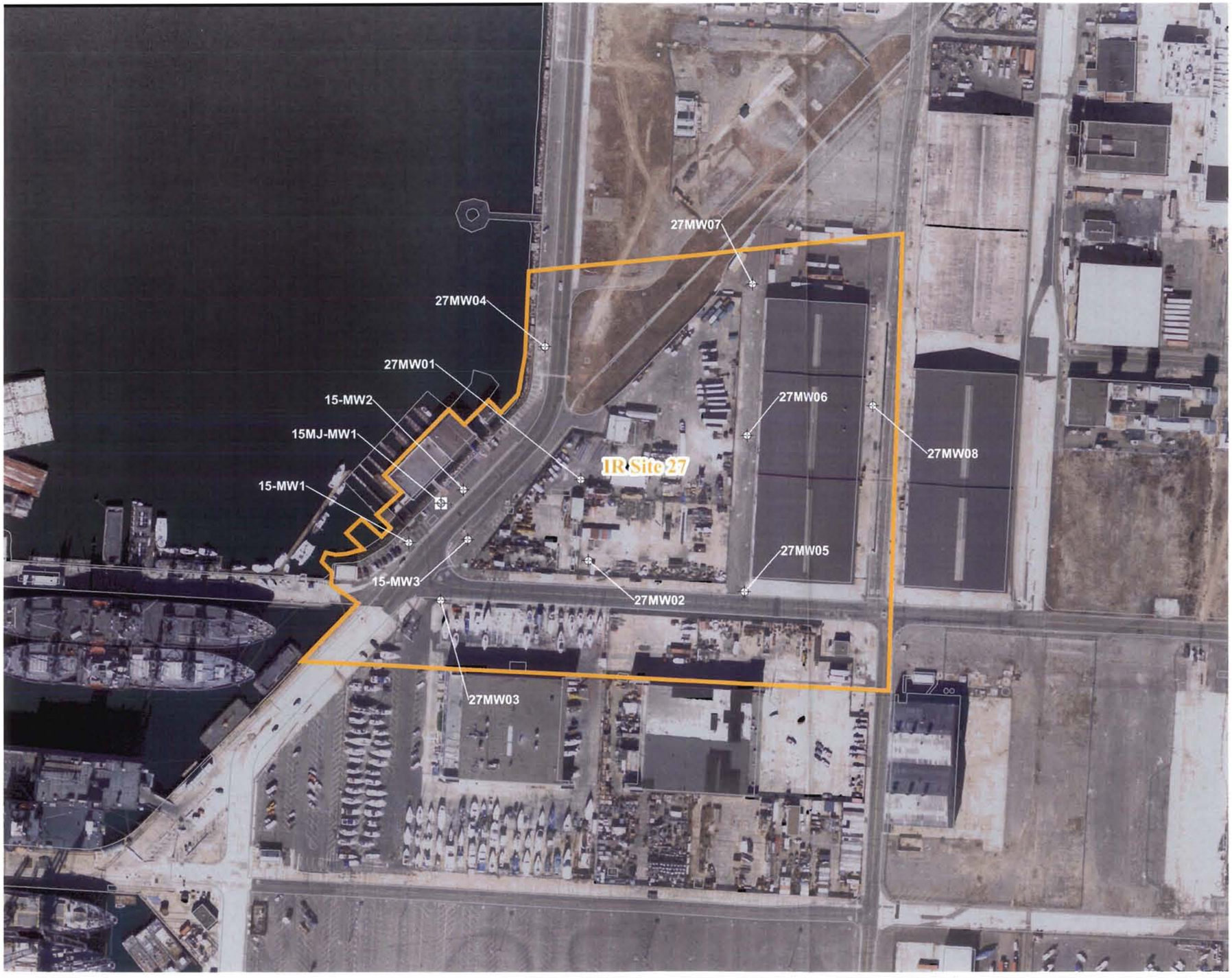

Legend

- First Water Bearing Zone (FWBZ) Well
- Abandoned Well
- Abandoned Well (FWBZ)
- ITSI IR Sites
- Facility Infrastructure

N

190 0 190

Feet

2002 Projects\02-125...\Graphics\Alameda Point GIS\IR Site 27\IR Site 27 Location Map.mxd

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FIGURE 27-1
IR SITE 27 GROUP LOCATION MAP

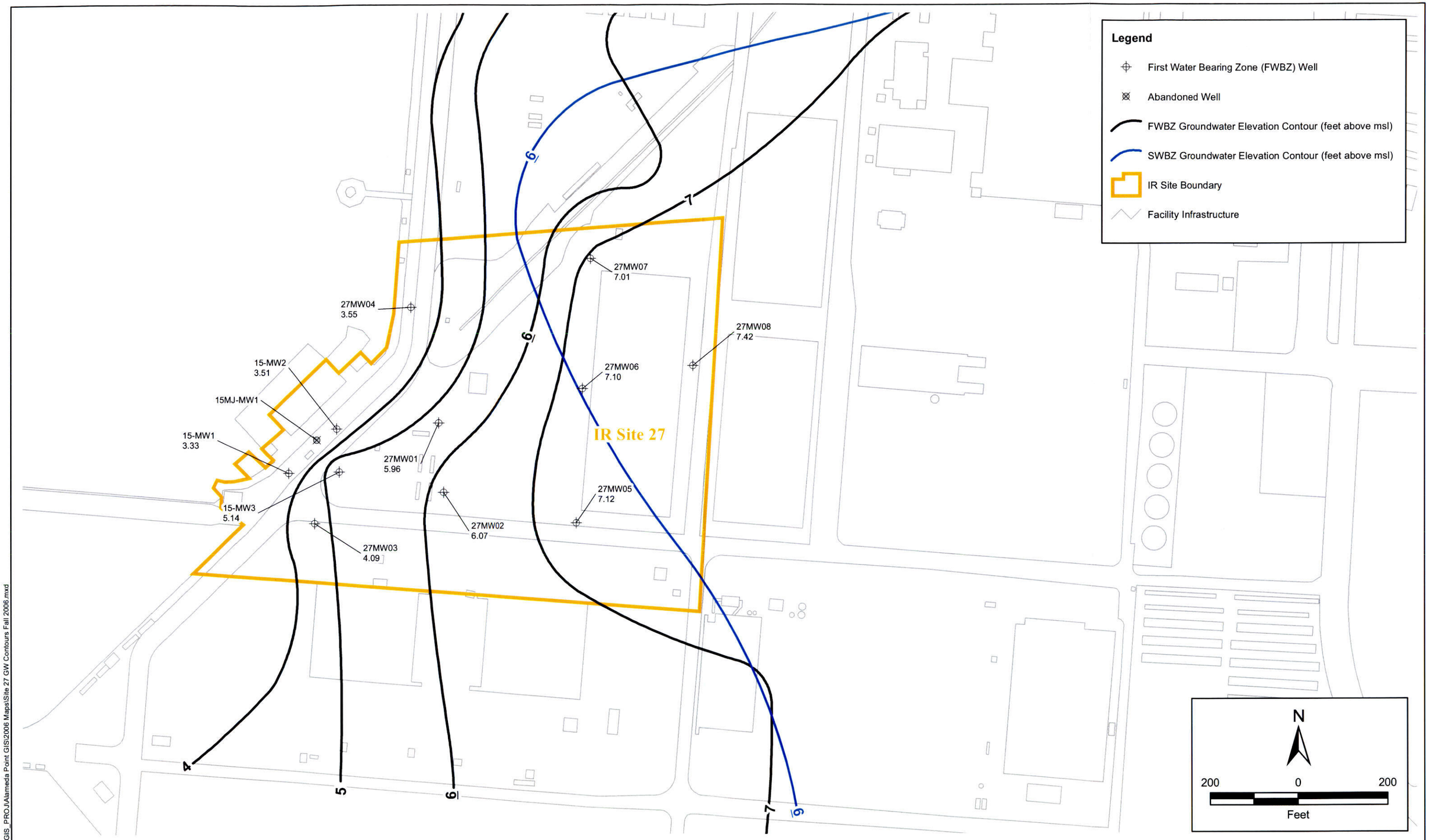

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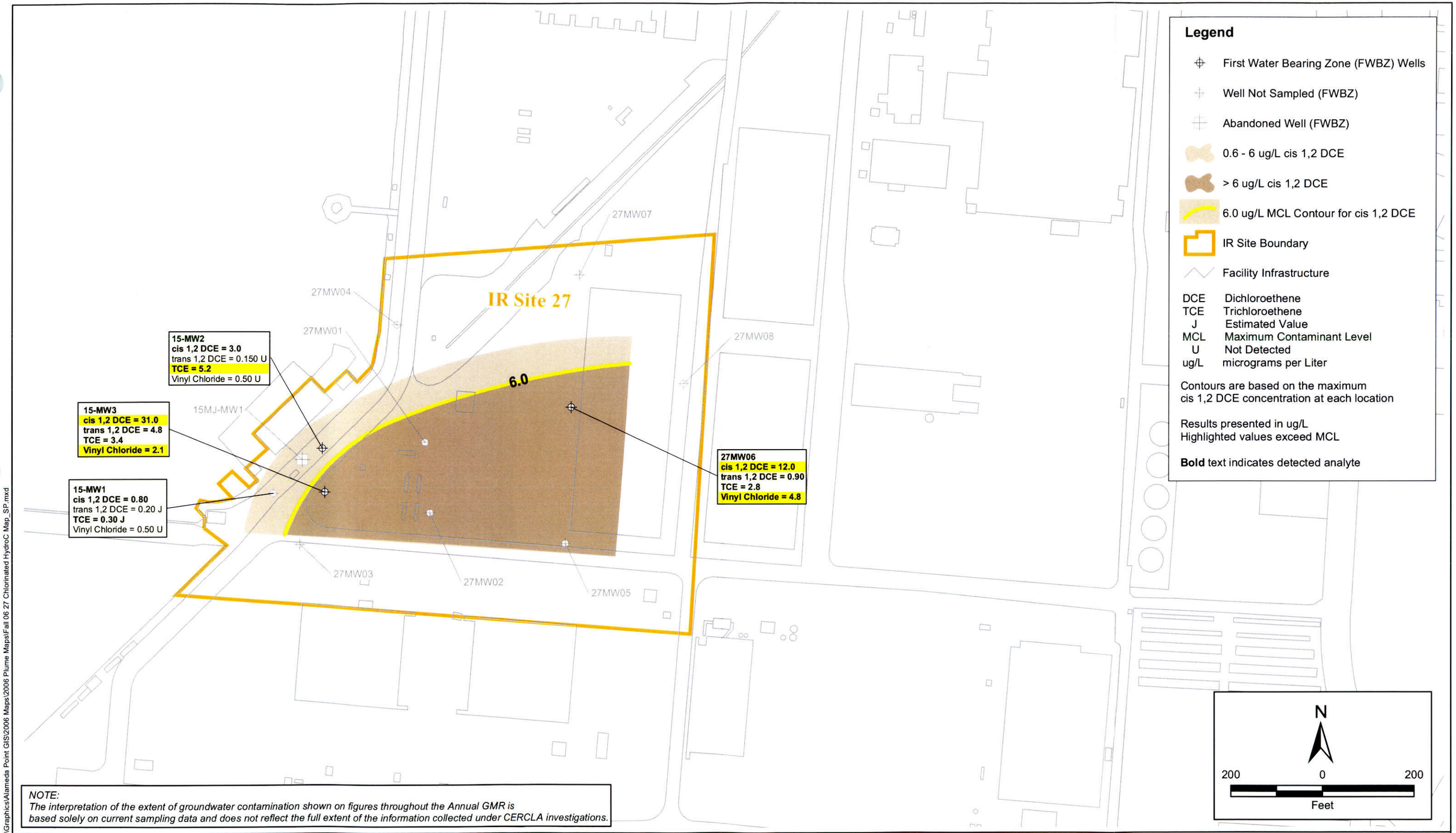
FIGURE 27-2
IR SITE 27
GROUNDWATER ELEVATION MAP (FWBZ/SWBZ)
FALL 2006



NOTE:
The interpretation of the extent of groundwater contamination shown on figures throughout the Annual GMR is based solely on current sampling data and does not reflect the full extent of the information collected under CERCLA investigations.

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FIGURE 27-3
IR SITE 27
GROUNDWATER DISTRIBUTION OF SELECTED
CHLORINATED HYDROCARBONS IN FWBZ WELLS
FALL 2006

2002 Projects\02-125.11\Graphics\Alameda Point GIS\2006 Maps\2006 Plume Maps\Fall 06 27 Chlorinated HydroC Map_SP.mxd

Site 28

Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

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Tables

Site 28
Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

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Table 28-1
Groundwater Monitoring Summary, IR Site 28, Fall 2006

WATER-BEARING ZONE	SAMPLE LOCATION	GEOLOGICAL UNIT	SCREEN INTERVAL (FT. BGS)	Inorganic Compounds		
				Dissolved Metals (EPA 6010B/ 6020A/7470A)	Hexavalent Chromium (EPA 7196A)	TDS (EPA Method 160.1)
Groundwater Monitoring Program Wells						
First	28SW01	Fill-BSU	6 - 16	Q	Q	Q
	28SW02	Fill-BSU	6.2 - 16.3	Q	Q	Q
	28SW03	Fill-BSU	6.2 - 16.2	Q	Q	Q
	28SW04	Fill-BSU	5.4 - 15.7	Q	Q	Q

Notes:

Fill - Artificial Fill

BSU - Bay Sediment Unit

FT. BGS - Feet below ground surface

(EPA 7196A) - U.S. Environmental Protection Agency analytical method

TDS - Total Dissolved Solids

Q - Quarterly

Table 28-2
Summary of Groundwater Level Measurements at IR Site 28
Summer 2002 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Water level Measurement Date	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
First	28SW01	9.18	10.67	09/27/06	4.87	5.80
		9.18	10.67	07/10/06	4.61	6.06
		9.18	10.67	04/17/06	4.55	6.12
		9.18	10.67	08/22/05	4.30	6.37
		9.18	10.67	02/28/05	4.50	6.17
		9.18	10.67	11/09/04	4.53	6.14
		9.18	10.67	06/17/04	4.64	6.03
First	28SW02	10.93	10.86	09/27/06	7.10	3.76
		10.93	10.86	07/10/06	7.71	3.15
		10.93	10.86	04/17/06	7.55	3.31
		10.93	10.86	08/22/05	6.70	4.16
		10.93	10.86	02/28/05	7.48	3.38
		10.93	10.86	11/09/04	6.99	3.87
		10.93	10.86	06/17/04	7.51	3.35
First	28SW03	10.98	10.42	09/27/06	7.33	3.09
		10.98	10.42	07/10/06	8.52	1.90
		10.98	10.42	04/17/06	8.25	2.17
		10.98	10.42	08/22/05	6.70	3.72
		10.98	10.42	02/28/05	8.42	2.00
		10.98	10.42	11/09/04	7.12	3.30
		10.98	10.42	06/17/04	7.93	2.49
First	28SW04	10.96	11.08	09/27/06	6.42	4.66
		10.96	11.08	07/10/06	6.31	4.77
		10.96	11.08	04/17/06	5.70	5.38
		10.96	11.08	08/22/05	6.20	4.88
		10.96	11.08	02/28/05	8.69	2.39
		10.96	11.08	11/09/04	6.34	4.74
		10.96	11.08	06/17/04	6.61	4.47
First	MBG-1	NA	NA	09/25/06	3.8	NC
		NA	NA	07/10/06	3.66	NC
		NA	NA	04/17/06	2.3	NC

Notes:

BTOC = below top of casing

NA = Not available

msl = mean sea level

Table 28-3

Groundwater Sample Analytical Results at Site 28

Summer 2004 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Metals of Potential Concern																	Common Rock-forming Elements		
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Hexavalent Chromium	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Aluminum	Iron	Calcium
		Units:	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	MG/L
		MCL:	6.0	10.0	1000	4.0	5.0	50.0	NA	1000	50.0	15.0	NA	2.0	NA	100	50.0	NA	2.0	NA	NA	1000	NA	NA
		BV:	11.8	8.0	123	1.0	1.3	3.4	4.6	7.5	NA	1.3	1170	0.10	5.6	7.4	1.9	1.6	2.3	8.4	10.5	96.2	1620	380
	Well No.	Event AWQC:	NA	36.0	NA	NA	8.8	NA	NA	3.1	NA	8.1	NA	0.94	NA	8.2	71.0	1.9	NA	NA	81.0	NA	NA	NA
FWBZ	28SW01	2006 03 (Fall)	1.4	21.0	61.0	< 2.0	< 5.0	1.3 J	< 1.0	2.1 J	20.0	< 3.0 UJ	-	< 0.20	**19.0 J**	1.2 J	< 5.0	< 5.0	0.53 J	**28.0 J**	9.2 J	-	-	-
		2006 02 (Summer)	1.7	**24.0**	58.0	< 2.0	< 5.0	< 10.0	0.079 J	< 10.0	< 10.0	1.0 J	< 10.0	**0.18 J**	**7.1 J**	< 20.0	0.42 J	**6.0 J**	< 5.0	**22.0**	**11.0 J**	< 100	< 100	290
		2006 01 (Spring)	1.2	**28.0 J**	36.0	< 2.0	< 5.0	**5.2 J**	0.48 J	5.7 J	10.0	< 3.0	< 50.0	< 0.20	**9.5 J**	4.4 J	**13.0**	0.077 J	< 5.0	**23.0**	**15.0 J**	< 100	620	190
		2005 02 (Summer)	2.0	**21.0**	58.0	< 2.0	< 5.0	< 10.0	0.42 J	< 10.0	< 10.0	< 3.0	< 10.0	< 0.20	**7.4 J**	< 20.0	**4.2 J**	< 5.0	**6.5**	**24.0**	**18.0 J**	96.0 J	< 100	320
		2005 01 (Spring)	1.1	**18.0**	31.0	< 2.0	< 5.0	1.4 J	0.48 J	< 10.0	< 10.0	< 3.0	< 10.0	< 0.20	**7.5 J**	< 20.0	< 5.0	< 5.0	**4.7 J**	**19.0**	**12.0 J**	< 100	< 100	270
		2004 04 (Winter)	1.2	**18.0**	48.0	< 2.0	< 5.0	< 10.0	0.76 J	3.3 J	< 10.0	< 3.0	< 10.0	0.053 J	**9.1 J**	< 20.0	< 5.0	< 5.0	< 5.0	**19.0**	**14.0 J**	< 100	< 100	320
		2004 02 (Summer)	1.5	**6.2**	57.0	< 2.0	< 5.0	< 10.0	0.86 J	**43.0**	< 10.0	0.58 J	< 10.0	0.081 J	< 20.0	< 20.0	< 1.0	< 5.0	< 1.0	**24.0**	7.2 J	< 50.0	< 100	380
	28SW02	2006 03 (Fall)	< 1.0	6.9	**270**	< 2.0	< 5.0	**6.8 J**	< 1.0	3.9 J	< 10.0	< 3.0 UJ	-	< 0.20	< 20.0 UJ	0.42 J	< 5.0	< 5.0	< 5.0	**21.0 J**	< 20.0	-	-	-
		2006 02 (Summer)	< 1.0	**14.0**	**220**	< 2.0	< 5.0	**6.2 J**	0.84 J	< 10.0	< 10.0	< 3.0	530	< 0.20	< 20.0	3.0 J	< 5.0	**5.1 J**	< 5.0	**17.0**	**20.0**	< 100	1200	230
		2006 01 (Spring)	3.1	**31.0 J**	**170**	< 2.0	< 5.0	**6.3 J**	1.2	**10.0**	< 10.0	< 3.0	340	0.030 J	**11.0 J**	**37.0**	**16.0**	< 5.0	< 5.0	**53.0**	**60.0**	< 100	**2000**	290
		2005 02 (Summer)	1.6	**33.0**	**210**	< 2.0	< 5.0	**7.4 J**	0.42 J	6.9 J	< 10.0	< 3.0	290	< 0.20	4.0 J	**14.0 J**	< 5.0	**2.7 J**	< 5.0	**63.0**	**23.0**	83.0 J	310	200
		2005 01 (Spring)	1.4	**19.0**	**200**	< 2.0	< 5.0	**5.7 J**	0.80 J	6.8 J	< 10.0	< 3.0	490	< 0.20	4.4 J	**15.0 J**	< 5.0	< 5.0	< 5.0	**29.0**	**15.0 J**	< 100	1200	270
		2004 04 (Winter)	1.0	**8.6**	**280**	< 2.0	< 5.0	**6.6 J**	0.95 J	3.8 J	< 10.0	< 3.0	**470**	**0.13 J**	3.0 J	6.0 J	< 5.0	< 5.0	< 5.0	**26.0**	7.1 J	< 100	**340**	**250**
		2004 02 (Summer)	0.38 J	< 1.0	**210**	< 1.0	< 5.0	**8.2**	0.99 J	5.2	< 10.0	0.57 J	470	0.052 J	< 20.0	6.6	< 1.0	< 5.0	< 1.0	**18.0**	< 1.0	< 50.0	410	230
	28SW03	**2006 03 (Fall)**	**3.6**	7.2	**97.0**	< 2.0	< 5.0	**6.2 J**	< 1.0	**120**	20.0	< 3.0 UJ	-	**0.72**	**11.0 J**	**190**	< 5.0	< 5.0	< 5.0	**66.0 J**	**190**	-	-	-
		2006 02 (Summer)	5.1	6.4	67.0	< 2.0	< 5.0	**8.7 J**	0.26 J	**130**	< 10.0	**1.8 J**	12.0	**0.36**	**11.0 J**	**180**	0.36 J	**3.8 J**	< 5.0	**59.0**	**260**	< 100	< 100	180
		2006 01 (Spring)	**4.2**	**13.0 J**	**36.0**	< 2.0	0.20 J	**11.0**	0.39 J	**120**	< 10.0	0.93 J	< 50.0	**0.28**	**15.0 J**	**91.0**	**9.8**	< 5.0	< 5.0	**83.0**	**80.0**	< 100	**330**	92.0
		2005 02 (Summer)	5.5	< 50.0	84.0	< 2.0	**1.6 J**	**8.9 J**	0.63 J	**210**	< 10.0	< 3.0	60.0	**1.2**	**15.0 J**	**280**	< 5.0	**3.0 J**	< 5.0	**64.0**	**290**	**170 J**	270	210
		2005 01 (Spring)	**1.7**	**2.9 J**	**58.0**	< 2.0	< 5.0	< 10.0	0.42 J	**98.0**	< 10.0	< 3.0	< 10.0	**0.26**	**14.0 J**	**85.0**	< 5.0	< 5.0	< 5.0	**100**	**140**	< 100	< 100	170
		2004 04 (Winter)	2.4	6.9	97.0	< 2.0	0.71 J	< 10.0	0.79 J	**130**	< 10.0	< 3.0	< 10.0	**0.21**	**11.0 J**	**130**	< 5.0	< 5.0	< 5.0	**98.0**	**210**	< 100	< 100	240
		2004 02 (Summer)	**3.9**	< 1.0	**90.0**	< 1.0	< 5.0	**5.0**	1.0	**93.0**	< 10.0	0.83 J	< 10.0	**0.11 J**	**14.0 J**	**120**	< 1.0	< 5.0	< 1.0	**120**	**89.0**	< 50.0	< 100	260
	28SW04	2006 03 (Fall)	< 1.0	**430**	**170**	< 2.0	< 5.0	1.5 J	1.6	0.35 J	< 10.0	< 3.0 UJ	-	< 0.20	**5.8 J**	4.8 J	< 5.0	< 5.0	< 5.0	5.2 J	**62.0**	-	-	-
		2006 02 (Summer)	< 1.0	**470**	**140**	< 2.0	< 5.0	**4.5 J**	2.6	< 10.0	< 10.0	**2.0 J**	**7800**	< 0.20	**6.2 J**	4.5 J	< 5.0	**1.9 J**	< 5.0	< 10.0	< 20.0	< 100	**2100**	140
		2006 01 (Spring)	< 1.0	**350 J**	120	< 2.0	< 5.0	< 10.0	2.4	1.1 J	< 10.0	< 3.0	**7300**	< 0.20	**8.5 J**	6.8 J	< 5.0	< 5.0	< 5.0	< 10.0	< 20.0	< 100	**3200**	120
		2005 02 (Summer)	**0.77 J**	**440**	**170**	< 2.0	< 5.0	**1.4 J**	**2.7**	< 10.0	< 10.0	< 3.0	**9700**	< 0.20	**7.0 J**	**10.0 J**	< 5.0	< 5.0	**6.3**	3.5 J	**13.0 J**	< 100	**2000**	120
		2005 01 (Spring)	0.44 J	**250**	100	< 2.0	< 5.0	3.4 J	3.3	< 10.0	< 10.0	< 3.0	**9700**	< 0.20	**9.1 J**	**7.7 J**	< 5.0	< 5.0	< 5.0	3.1 J	< 20.0	< 100	1600	140
		2004 04 (Winter)	**0.35 J**	**280**	**160**	< 2.0	< 5.0	**4.9 J**	**6.0**	< 10.0	< 10.0	< 3.0	**12000**	< 0.20	**7.2 J**	**9.6 J**	< 5.0	< 5.0	< 5.0	4.0 J	9.1 J	< 100	**1500**	150
		2004 02 (Summer)	0.73 J	**420**	**180**	< 2.0	< 5.0	3.2 J	4.1	< 10.0	< 10.0	0.31 J	**12000**	0.064 J	**8.6 J**	**9.8 J**	**3.3 J**	< 5.0	< 1.0	< 10.0	**36.0**	< 50.0	970	160

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Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 28-3

Groundwater Sample Analytical Results at Site 28

Summer 2004 through Fall 2006

Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

			Common Rock-forming Elements		
			Magnesium	Potassium	Sodium
		Units:	MG/L	MG/L	MG/L
		MCL:	NA	NA	NA
		BV:	103000	40600	937000
	Well No.	Event AWQC:	NA	NA	NA
FWBZ	28SW01	**2006 03 (Fall)**	-	-	-
		2006 02 (Summer)	880	270	6900
		2006 01 (Spring)	**570**	**210**	**5400**
		2005 02 (Summer)	970	300	7200
		2005 01 (Spring)	**840**	**310**	**7000**
		2004 04 (Winter)	920	310	8500
		2004 02 (Summer)	**1100**	**370**	**9000**
	28SW02	2006 03 (Fall)	-	-	-
		2006 02 (Summer)	**830**	**190**	**6000**
		2006 01 (Spring)	660	140	4000
		2005 02 (Summer)	**720**	**190**	**4900**
		2005 01 (Spring)	870	240	6400
		2004 04 (Winter)	**890**	**260**	**8000**
		2004 02 (Summer)	900	240	6900
	28SW03	**2006 03 (Fall)**	-	-	-
		2006 02 (Summer)	720	180	4900
		2006 01 (Spring)	**400**	**120**	**3100**
		2005 02 (Summer)	800	210	5300
		2005 01 (Spring)	**690**	**210**	**5600**
		2004 04 (Winter)	850	270	7800
		2004 02 (Summer)	**980**	**280**	**7100**
	28SW04	2006 03 (Fall)	-	-	-
		2006 02 (Summer)	**98.0**	**12.0**	**480**
		2006 01 (Spring)	93.0	9.3	350
		2005 02 (Summer)	**97.0**	**13.0**	**390**
		2005 01 (Spring)	120	11.0	430
		2004 04 (Winter)	**120**	**13.0**	**500**
		2004 02 (Summer)	120	14.0	540

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Result exceeds Maximum Contaminant Level (MCL)

Result exceeds Ambient Water Quality Criteria (AWQC)

Result exceeds both MCL and AWQC

Bold Text: Result exceeds background value (BV)

Table 28-4
Groundwater Sampling Field Parameters at IR Site 28
Fall/Winter 2004 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Water-Bearing Zone	Well Name	Measurement Date	pH	Dissolved Oxygen (mg/L)	ORP (mV)
First	28SW01	10/03/06	6.92	0.02	73.5
		05/03/06	7.39	2.67	1.0
		09/03/05	6.09	2.34	92.0
		03/21/05	7.24	1.43	83.0
		11/29/04	7.04	2.33	180.0
First	28SW02	10/03/06	7.48	0.03	-119.9
		05/03/06	7.66	0.93	-209.0
		09/03/05	6.90	0.44	-190.0
		03/21/05	7.69	0.00	-219.0
		11/29/04	7.67	0.16	51.0
First	28SW03	10/03/06	7.54	0.28	132.3
		05/03/06	8.21	4.40	-38.0
		09/03/05	7.54	3.26	98.0
		03/21/05	8.01	0.00	70.0
		11/29/04	7.83	0.16	180.0
First	28SW04	10/03/06	6.82	0.35	-91.5
		05/03/06	7.24	0.64	-165.0
		09/03/05	6.74	3.30	-175.0
		03/21/05	7.12	0.00	-113.0
		11/29/04	6.95	0.10	101.0

Notes:

Field parameters are measured during well purging, just prior to collection of the groundwater sample.

mg/L = milligrams per liter

ORP = oxidation-reduction potential

mV = millivolts

NM = not measured

Italicized results are outside expected range for parameter. Natural groundwater has the following expected ranges:

pH: between 6 and 8.5 standard units

DO: below approximately 9 mg/L

ORP: between approximately 600 and -400 mV

Table 28-5
Groundwater Sample Analytical Results at IR Site 28: Total Dissolved Solids
Summer 2004 through Fall 2006
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

				Total Dissolved Solids
			Units:	UG/L
			MCL:	**NA**
			BV:	**NA**
	Well Number	Event	***AWQC:***	**NA**
FWBZ	28SW01	2006 03 (Fall)		**25,600**
		2006 02 (Summer)		**15,000**
		2006 01 (Spring)		**3,500**
		2005 02 (Fall)		**29,100**
		2005 01 (Summer)		**23,200**
		2004 04 (Winter)		**27,600**
		2004 02 (Summer)		**27,800**
	28SW02	2006 03 (Fall)		**19,900**
		2006 02 (Summer)		**18,700**
		2006 01 (Spring)		**16,800**
		2005 02 (Fall)		**20,800**
		2005 01 (Summer)		**21,500**
		2004 04 (Winter)		**40,700**
		2004 02 (Summer)		**22,000**
	28SW03	2006 03 (Fall)		**18,600**
		2006 02 (Summer)		**13,900**
		2006 01 (Spring)		**10,500**
		2005 02 (Fall)		**19,700**
		2005 01 (Summer)		**17,900**
		2004 04 (Winter)		**26,600**
		2004 02 (Summer)		**22,100**
	28SW04	2006 03 (Fall)		**13,800**
		2006 02 (Summer)		**190**
		2006 01 (Spring)		**3,420**
		2005 02 (Fall)		**1,850**
		2005 01 (Summer)		**1,620**
		2004 04 (Winter)		**2,240**
		2004 02 (Summer)		**2,030**

General Table Footnotes
Basewide Groundwater Monitoring Program, Alameda Point, Alameda, California

Acronyms and abbreviations
AWQC: Saltwater Ambient Water Quality Criteria, (U.S. EPA, 2002)
BV: Background value (Tetra Tech Environmental Management, Inc., November, 2001)
FWBZ: First Water-Bearing Zone
IR Site: Installation Restoration Site
MCL: California maximum contaminant level (U.S. EPA and California Department of Health Services, June 2003)
MTBE: Methyl tert-butyl ether
NA: Not available (applicable to regulatory limits or background values)
PAH: Polycyclic Aromatic Hydrocarbons
PCE: Tetrachloroethene
Ra: Radium
SO_4: Sulfate
Sr: Strontium
SVOC: Semivolatile Organic Compounds
SWBZ: Second Water-Bearing Zone
TCE: Trichloroethene
TDS: Total Dissolved Solids
TPH: Total Petroleum Hydrocarbons
VOC: Volatile Organic Compounds
-: compound not analyzed

Units
µg/L: micrograms per liter
mg/L: milligrams per liter
pCi/L: pico curies per liter
PPBV: parts per billion by volume
%V/V: percent volume by volume

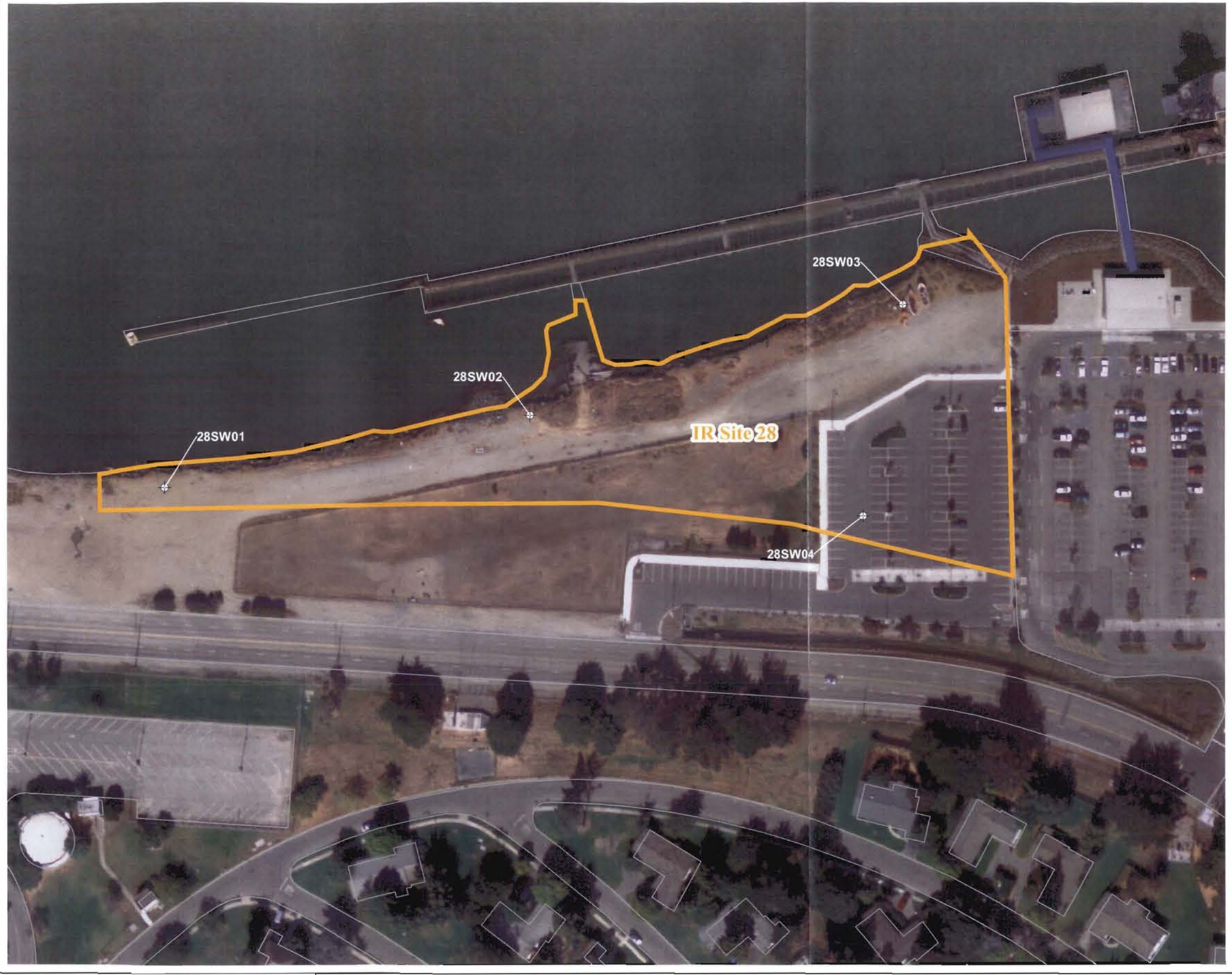
Validation Qualifiers
J: Estimated value.
U: Not detected at or above the indicated reporting limit.
UJ: Not detected at or above the indicated reporting limit. The reporting limit is an estimate.
R: The analyte is rejected due to deficiencies in the ability to analyze the sample and meet QC criteria.
UR: The analyte was not detected. The analyte is rejected due to deficiencies in the ability to analyze the sample and meet QC criteria.

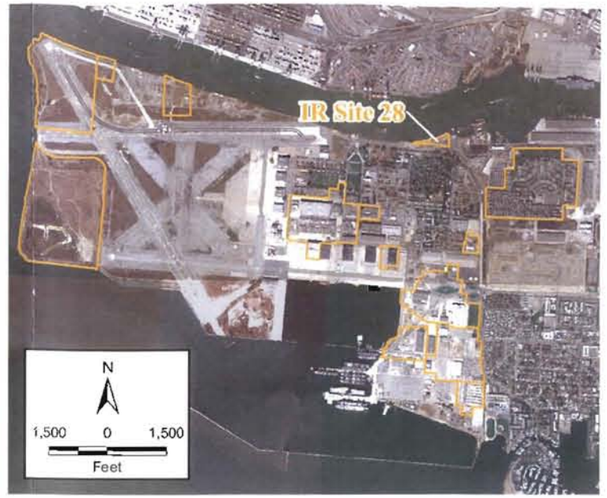
Notes
Detected values are bolded.
Detected values greater than the MCL are shown in yellow highlighting
Detected values for dissolved metals in FWBZ wells greater than the BV are shown in blue highlighting
Detected values for FWBZ wells greater than the both the BV and the MCL for dissolved metals are shown in pink highlighting
Total TPH (calculated) is the sum of all reported TPH results. Where all TPH results are less than reporting limits , the Total TPH is represented by the highest reporting limit

Figures

Site 28
Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

ITSI Innovative Technical Solutions, Inc.





Legend

- First Water Bearing Zone (FWBZ) Wells
- ITSI IR Sites
- Facility Infrastructure

N

100 0 100
Feet

2002 Projects\02-125 Graphics\Alameda Point GIS\IR Site 28\IR Site 28 Location Map.mxd

Innovative Technical Solutions, Inc.

U.S. DEPARTMENT OF THE NAVY, BASE REALIGNMENT AND CLOSURE
PROGRAM MANAGEMENT OFFICE WEST
SAN DIEGO, CALIFORNIA
ALAMEDA POINT, ALAMEDA, CALIFORNIA

FIGURE 28-1
IR SITE 28 GROUP LOCATION MAP

IR Site 28

28SW01
5.80

28SW02
3.76

28SW03
3.09

28SW04
4.66

3

4

5

N

100 0 100

Feet

Legend

- First Water Bearing Zone (FWBZ) Wells
- FWBZ Groundwater Elevation Contour (feet above msl)
- IR Site Boundary
- Facility Infrastructure

2002 Projects\02-125.11\GIS_PROJ\Alameda Point GIS\2006 Maps\Site 28 GW Contours Fall 2006.mxd

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PROGRAM MANAGEMENT OFFICE WEST
SAN DIEGO, CALIFORNIA
ALAMEDA POINT, ALAMEDA, CALIFORNIA

FIGURE 28-2
IR SITE 28
GROUNDWATER ELEVATION MAP (FWBZ/SWBZ)
FALL 2006

Appendix A -
Analytical Data with Data Qualifiers and Reason Code Definitions
Basewide Groundwater Monitoring Program
Alameda Point, Alameda, CA

Innovative Technical Solutions, Inc.

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1 2006 03 (Fall)	M001-B	SWBZ	Well	M001-B-C5520	Normal			10/4/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	42.4	3	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M001-B	SWBZ	Well	M001-B-C5520	Normal			10/4/2006	No	E900	Radionuclides	Beta (900.0)	108		50	48.3	3	PCI/L	1				GELC	Yes
1 2006 03 (Fall)	M001-B	SWBZ	Well	M001-B-C5520	Normal			10/4/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			13	20	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M001-B	SWBZ	Well	M001-B-C5520	Normal			10/4/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			28.6	50	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M001-B	SWBZ	Well	M001-B-C5520	Normal			10/4/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	8.6			6.08	10	PCI/L	1	J	J	TR	GELC	Yes
1 2006 03 (Fall)	M001-B	SWBZ	Well	M001-B-C5520	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			585	750	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M001-B	SWBZ	Well	M001-B-C5520	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			6.7	15	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M001-B	SWBZ	Well	M001-B-C5520	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			6.79	10	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M001-B	SWBZ	Well	M001-B-C5520	Normal			10/4/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	106			36.1	100	PCI/L	1				GELC	Yes
1 2006 03 (Fall)	M001-B	SWBZ	Well	M001-B-C5520	Normal			10/4/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			3.92	10	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M001-B	SWBZ	Well	M001-B-C5520	Normal			10/4/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			143	250	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M001-B	SWBZ	Well	M001-B-C5520	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	23.4	50	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M001-B	SWBZ	Well	M001-B-C5520	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	23.4	50	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M001-B	SWBZ	Well	M001-B-C5520	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			143	250	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M001-B	SWBZ	Well	M001-B-C5520	Normal			10/4/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	1.1			0.415	0.5	PCI/L	1				GELC	Yes
1 2006 03 (Fall)	M001-B	SWBZ	Well	M001-B-C5520	Normal			10/4/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	5			1.57	5	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M001-B	SWBZ	Well	M001-B-C5520	Normal			10/4/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.54	5	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M001-B	SWBZ	Well	M001-B-C5520	Normal			10/4/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	343	500	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M001-B	SWBZ	Well	M001-B-C5520	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	3.92			0.144	0.2	PCI/L	1				GELC	Yes
1 2006 03 (Fall)	M001-B	SWBZ	Well	M001-B-C5520	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	3.92			0.144	0.2	PCI/L	1				GELC	Yes
1 2006 03 (Fall)	M001-B	SWBZ	Well	M001-B-C5520	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.159	0.2	PCI/L	1	J	U	B1	GELC	No
1 2006 03 (Fall)	M001-B	SWBZ	Well	M001-B-C5520	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.159	0.2	PCI/L	1	J	U	B1	GELC	No
1 2006 03 (Fall)	M001-B	SWBZ	Well	M001-B-C5520	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	2.84			0.119	0.2	PCI/L	1				GELC	Yes
1 2006 03 (Fall)	M001-B	SWBZ	Well	M001-B-C5520	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	2.84			0.119	0.2	PCI/L	1				GELC	Yes
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal			10/4/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	5.77	3	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal			10/4/2006	No	E900	Radionuclides	Beta (900.0)	28.1		50	10.6	3	PCI/L	1				GELC	Yes
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal			10/4/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			15.5	20	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal			10/4/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			29.7	50	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal			10/4/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	12.2			6.81	10	PCI/L	1				GELC	Yes
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			1070	750	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			7.29	15	PCI/L	1		U		GELC	No
2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	11.2			8.11	10	PCI/L	1				GELC	Yes
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal			10/4/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	41.2			33.1	100	PCI/L	1	J	J	TR	GELC	Yes
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal			10/4/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			3.23	10	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal			10/4/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			223	250	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	24.1	50	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	24.1	50	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			223	250	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal			10/4/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.379			0.214	0.5	PCI/L	1	J	J	TR	GELC	Yes
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal			10/4/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	5			1.25	5	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal			10/4/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.45	5	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal			10/4/2006	No	E906.0	Radionuclides	Tritium (906.0)	427		20000	332	500	PCI/L	1	J	J	TR	GELC	Yes
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal	TB1-C5706		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	1			0.2	1	UG/L	2		U		CTB	No
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal	TB1-C5706		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	1		200	0.3	1	UG/L	2		U		CTB	No
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal	TB1-C5706		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	1		1	0.2	1	UG/L	2		U		CTB	No
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal	TB1-C5706		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	1		5	0.3	1	UG/L	2		U		CTB	No
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal	TB1-C5706		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	1		5	0.1	1	UG/L	2		U		CTB	No
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal	TB1-C5706		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	1		6	0.1	1	UG/L	2		U		CTB	No
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal	TB1-C5706		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	1			0.2	1	UG/L	2		U		CTB	No
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal	TB1-C5706		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	1			0.2	1	UG/L	2		U		CTB	No
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal	TB1-C5706		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	1			0.1	1	UG/L	2		U		CTB	No
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal	TB1-C5706		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	1		5	0.3	1	UG/L	2		U		CTB	No
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal	TB1-C5706		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.6			0.1	1	UG/L	2	J	J	TR	CTB	Yes
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal	TB1-C5706		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	4		0.2	0.4	4	UG/L	2		U		CTB	No
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal	TB1-C5706		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	1		0.05	0.2	1	UG/L	2		U		CTB	No
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal	TB1-C5706		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	1.3		600	0.2	1	UG/L	2				CTB	Yes
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal	TB1-C5706		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	1		0.5	0.2	1	UG/L	2		U		CTB	No
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal	TB1-C5706		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	1		5	0.2	1	UG/L	2		U		CTB	No
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal	TB1-C5706		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	1			0.09	1	UG/L	2		U		CTB	No
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal	TB1-C5706		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	1			0.2	1	UG/L	2		U		CTB	No
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal	TB1-C5706		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	1		0.5	0.1	1	UG/L	2		U		CTB	No
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal	TB1-C5706		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.3		5	0.2	1	UG/L	2	J	J	TR	CTB	Yes
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal	TB1-C5706		10/4/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	1			0.2	1	UG/L	2		U		CTB	No
2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal	TB1-C5706		10/4/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	1			0.1	1	UG/L	2		U		CTB	No
2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal	TB1-C5706		10/4/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	20			0.09	20	UG/L	2		U		CTB	No
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal	TB1-C5706		10/4/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	1			0.09	1	UG/L	2		U		CTB	No
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal	TB1-C5706		10/4/2006	No	SW8260B	Volatile Organic Compounds	Acetone	20			0.4	20	UG/L	2	J	U	B1K3	CTB	No
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal	TB1-C5706		10/4/2006	No	SW8260B	Volatile Organic Compounds	Benzene	3.9		1	0.1	1	UG/L	2				CTB	Yes
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal	TB1-C5706		10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	1			0.2	1	UG/L	2		U		CTB	No
1 2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal	TB1-C5706		10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	1			0.2	1	UG/L	2		U		CTB	No

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	1		100	0.1	1	UG/L	2		U		CTB	No
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	2		100	0.2	2	UG/L	2		U		CTB	No
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	2			0.6	2	UG/L	2		U		CTB	No
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	1			0.2	1	UG/L	2		U		CTB	No
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	1		0.5	0.2	1	UG/L	2		U		CTB	No
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	6.8		70	0.2	1	UG/L	2				CTB	Yes
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	2			0.3	2	UG/L	2		U		CTB	No
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	1		100	0.2	1	UG/L	2		U		CTB	No
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	2			0.2	2	UG/L	2		U		CTB	No
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.8		6	0.2	1	UG/L	2	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	1		80	0.2	1	UG/L	2		U		CTB	No
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	1			0.2	1	UG/L	2		U		CTB	No
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	2			0.4	2	UG/L	2		U		CTB	No
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	2.9		300	0.1	1	UG/L	2				CTB	Yes
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	1			0.6	1	UG/L	2		U		CTB	No
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	1			0.1	1	UG/L	2		U		CTB	No
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.6			0.2	1	UG/L	2	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.9		1750	0.3	1	UG/L	2	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	20			0.4	20	UG/L	2		U		CTB	No
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	20			0.1	20	UG/L	2		U		CTB	No
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	1		13	0.1	1	UG/L	2		U		CTB	No
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	20		5	0.2	20	UG/L	2		U		CTB	No
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	1			0.2	1	UG/L	2		U		CTB	No
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.3			0.1	1	UG/L	2	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	190			0.1	4	UG/L	2				CTB	Yes
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	8.6		1750	0.2	1	UG/L	2				CTB	Yes
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	1			0.2	1	UG/L	2		U		CTB	No
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.2			0.1	1	UG/L	2	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Styrene	1		100	0.2	1	UG/L	2		U		CTB	No
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	1			0.1	1	UG/L	2		U		CTB	No
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	20			1.7	20	UG/L	2		U		CTB	No
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	1			0.05	1	UG/L	2		U		CTB	No
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	1			0.2	1	UG/L	2		U		CTB	No
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	1		5	0.2	1	UG/L	2		U		CTB	No
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.6		150	0.2	1	UG/L	2	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	1		10	0.4	1	UG/L	2		U		CTB	No
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	1		5	0.4	1	UG/L	2		U		CTB	No
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	2		150	0.3	2	UG/L	2		U		CTB	No
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.3		0.5	0.2	1	UG/L	2	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.0892	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.0892	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.104	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.104	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.0962			0.0941	0.2	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M001-E	FWBZ	Well	M001-E-C5500	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.0962			0.0941	0.2	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal			10/4/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	6.91	3	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal			10/4/2006	No	E900	Radionuclides	Beta (900.0)	17.9		50	9.68	3	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal			10/4/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			18.4	20	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal			10/4/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			31.3	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal			10/4/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	14.6			8.42	10	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			792	750	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			7.81	15	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			9.37	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal			10/4/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	100			43.6	100	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal			10/4/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			5.13	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal			10/4/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			189	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	29.1	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	29.1	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			189	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal			10/4/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.5			0.301	0.5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal			10/4/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	5			1.2	5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal			10/4/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	2.11		8	1.67	5	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal			10/4/2006	No	E906.0	Radionuclides	Tritium (906.0)	357		20000	348	500	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1K3	CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.2			0.09	0.5	UG/L	1	J	J	TR	CTB	Yes
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	6.1		6	0.08	0.5	UG/L	1				CTB	Yes
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	4.2		5	0.2	0.5	UG/L	1				CTB	Yes
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	1.14			0.112	0.2	PCI/L	1				GELC	Yes
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	1.14			0.112	0.2	PCI/L	1				GELC	Yes
2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.12	0.2	PCI/L	1		U		GELC	No
2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.12	0.2	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.749			0.105	0.2	PCI/L	1				GELC	Yes
1 2006 03 (Fall)	M002-A	FWBZ	Well	M002-A-C5501	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.749			0.105	0.2	PCI/L	1				GELC	Yes
1 2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal			10/4/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	3.58	3	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal			10/4/2006	No	E900	Radionuclides	Beta (900.0)	3		50	9.07	3	PCI/L	1		U		GELC	No

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal			10/4/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			14.1	20	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal			10/4/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			28.5	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal			10/4/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			6.08	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			463	750	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			6.47	15	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	11.4			6.15	10	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal			10/4/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	100			4.46	100	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal			10/4/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			3.64	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal			10/4/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			147	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	24.5	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	24.5	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			147	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal			10/4/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.5			0.402	0.5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal			10/4/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	2.27			1.68	5	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal			10/4/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	2.23	5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal			10/4/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	344	500	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1K3	CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.2		0.5	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.2		100	0.09	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1		U		CTB	No

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	1		5	0.2	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.737			0.18	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.737			0.18	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.179	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.179	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	1.06			0.167	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M003-A	FWBZ	Well	M003-A-C5502	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	1.06			0.167	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M003-B	SWBZ	Well	M003-B-C5521	Normal			10/4/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	87.1	3	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M003-B	SWBZ	Well	M003-B-C5521	Normal			10/4/2006	No	E900	Radionuclides	Beta (900.0)	172		50	116	3	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M003-B	SWBZ	Well	M003-B-C5521	Normal			10/4/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			15.5	20	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M003-B	SWBZ	Well	M003-B-C5521	Normal			10/4/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			29.4	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M003-B	SWBZ	Well	M003-B-C5521	Normal			10/4/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			6.8	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M003-B	SWBZ	Well	M003-B-C5521	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			558	750	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M003-B	SWBZ	Well	M003-B-C5521	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			7.02	15	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M003-B	SWBZ	Well	M003-B-C5521	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			8.48	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M003-B	SWBZ	Well	M003-B-C5521	Normal			10/4/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	199			30.9	100	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M003-B	SWBZ	Well	M003-B-C5521	Normal			10/4/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			3.85	10	PCI/L	1		U		GELC	No
	2006 03 (Fall)	M003-B	SWBZ	Well	M003-B-C5521	Normal			10/4/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			186	250	PCI/L	1		U		GELC	No
	2006 03 (Fall)	M003-B	SWBZ	Well	M003-B-C5521	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	23.8	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M003-B	SWBZ	Well	M003-B-C5521	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	23.8	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M003-B	SWBZ	Well	M003-B-C5521	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			186	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M003-B	SWBZ	Well	M003-B-C5521	Normal			10/4/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	1.76			0.227	0.5	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M003-B	SWBZ	Well	M003-B-C5521	Normal			10/4/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	2.23			1.91	5	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M003-B	SWBZ	Well	M003-B-C5521	Normal			10/4/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.45	5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M003-B	SWBZ	Well	M003-B-C5521	Normal			10/4/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	356	500	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M003-B	SWBZ	Well	M003-B-C5521	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.624			0.0886	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M003-B	SWBZ	Well	M003-B-C5521	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.624			0.0886	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M003-B	SWBZ	Well	M003-B-C5521	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.14	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M003-B	SWBZ	Well	M003-B-C5521	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.14	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M003-B	SWBZ	Well	M003-B-C5521	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.536			0.0554	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M003-B	SWBZ	Well	M003-B-C5521	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.536			0.0554	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal			10/4/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	5.3	3	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal			10/4/2006	No	E900	Radionuclides	Beta (900.0)	24.1		50	9.26	3	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal			10/4/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			14	20	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal			10/4/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			27.4	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal			10/4/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	14			7.03	10	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			571	750	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			6.75	15	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	16.9			6.11	10	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal			10/4/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	52.7			30.9	100	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal			10/4/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			4.02	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal			10/4/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			179	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	24.7	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	24.7	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			179	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal			10/4/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.5			0.272	0.5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal			10/4/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	5			1.29	5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal			10/4/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.51	5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal			10/4/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	349	500	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.2		0.5	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1K3	CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.4		6	0.08	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	7.3			0.8	10	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.183	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.183	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.178	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.178	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.183	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M005-A	FWBZ	Well	M005-A-C5503	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.183	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal			10/4/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	3.68	3	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal			10/4/2006	No	E900	Radionuclides	Beta (900.0)	13.2		50	8.35	3	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal			10/4/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			14.2	20	PCI/L	1		U		GELC	No

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal			10/4/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			24.1	50	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal			10/4/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	15			6.38	10	PCI/L	1				GELC	Yes
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			457	750	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			6	15	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			7.36	10	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal			10/4/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	100			29.2	100	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal			10/4/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			4.07	10	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal			10/4/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			144	250	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	25.7	50	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	25.7	50	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			144	250	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal			10/4/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.5			0.27	0.5	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal			10/4/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	5			1.11	5	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal			10/4/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.54	5	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal			10/4/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	350	500	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1K3	CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.1			0.09	0.5	UG/L	1	J	J	TR	CTB	Yes
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.08	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	0.3			0.2	10	UG/L	1	J	J	TR	CTB	Yes
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.246			0.125	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.246			0.125	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.1	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.1	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.106			0.103	0.2	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M006-A	FWBZ	Well	M006-A-C5504	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.106			0.103	0.2	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal			10/4/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	36	3	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal			10/4/2006	No	E900	Radionuclides	Beta (900.0)	3		50	47	3	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal			10/4/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			14.5	20	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal			10/4/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			26.2	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal			10/4/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			11.3	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			592	750	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	7.73			6.17	15	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10.5			7.51	10	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal			10/4/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	100			29.6	100	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal			10/4/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			4.06	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal			10/4/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			200	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	25.7	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	25.7	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			200	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal			10/4/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	1.52			0.252	0.5	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal			10/4/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	5			1.76	5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal			10/4/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.73	5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal			10/4/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	440	500	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.1	2	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.04	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.02	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1K3	CTB	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.09	1	UG/L	1	J	U	B1K3	CTB	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.1	0.5	UG/L	1		U		CTB	No

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.2	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.2	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.04	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.06	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.1	1	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.04	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	0.4			0.1	10	UG/L	1	J	J	TR	CTB	Yes
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.1	10	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.04	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.2	10	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.2	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.02	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.09	2	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.06	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.2	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.05	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.04	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.06	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.06	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.08	1	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal		TB1-C5706	10/4/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	1.89			0.113	0.2	PCI/L	1				GELC	Yes
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	1.89			0.113	0.2	PCI/L	1				GELC	Yes
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0958	0.2	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0958	0.2	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	1.37			0.0923	0.2	PCI/L	1				GELC	Yes
1 2006 03 (Fall)	M007-A	FWBZ	Well	M007-A-C5505	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	1.37			0.0923	0.2	PCI/L	1				GELC	Yes
1 2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal			10/4/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	25.7	3	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal			10/4/2006	No	E900	Radionuclides	Beta (900.0)	119		50	30.8	3	PCI/L	1				GELC	Yes
1 2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal			10/4/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			13.8	20	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal			10/4/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			26.2	50	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal			10/4/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			6.57	10	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			345	750	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			7.99	15	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			8.93	10	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal			10/4/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	98.6			35.5	100	PCI/L	1	J	J	TR	GELC	Yes
1 2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal			10/4/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			4	10	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal			10/4/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			130	250	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	22.2	50	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	22.2	50	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			130	250	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal			10/4/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	1.15			0.248	0.5	PCI/L	1				GELC	Yes
1 2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal			10/4/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	1.73			1.36	5	PCI/L	1	J	J	TR	GELC	Yes
1 2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal			10/4/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.68	5	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal			10/4/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	343	500	PCI/L	1		U		GELC	No
1 2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.06	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.2	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.2	0.5	UG/L	1		U		CTB	No
1 2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.1	2	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.2		0.5	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.04	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.02	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.09	1	UG/L	1	J	U	B1K3	CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.3			0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.7		6	0.04	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.1	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.04	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.1	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.1	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.04	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.2	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.02	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.09	2	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.05	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.06			0.04	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.2		10	0.06	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.1		5	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.08	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.9		0.5	0.1	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.0968	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.0968	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0648	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0648	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.107	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M025-A	FWBZ	Well	M025-A-C5506	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.107	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M025-C	SWBZ	Well	M025-C-C5522	Normal			10/4/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	8.14	3	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M025-C	SWBZ	Well	M025-C-C5522	Normal			10/4/2006	No	E900	Radionuclides	Beta (900.0)	50.6		50	9.14	3	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M025-C	SWBZ	Well	M025-C-C5522	Normal			10/4/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			13.4	20	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M025-C	SWBZ	Well	M025-C-C5522	Normal			10/4/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			28.5	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M025-C	SWBZ	Well	M025-C-C5522	Normal			10/4/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			10.5	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M025-C	SWBZ	Well	M025-C-C5522	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			587	750	PCI/L	1		U		GELC	No

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 03 (Fall)	M025-C	SWBZ	Well	M025-C-C5522	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			7.56	15	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M025-C	SWBZ	Well	M025-C-C5522	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			8.31	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M025-C	SWBZ	Well	M025-C-C5522	Normal			10/4/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	75			28.7	100	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M025-C	SWBZ	Well	M025-C-C5522	Normal			10/4/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			4.56	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M025-C	SWBZ	Well	M025-C-C5522	Normal			10/4/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			156	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M025-C	SWBZ	Well	M025-C-C5522	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	27.1	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M025-C	SWBZ	Well	M025-C-C5522	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	27.1	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M025-C	SWBZ	Well	M025-C-C5522	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			156	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M025-C	SWBZ	Well	M025-C-C5522	Normal			10/4/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.456			0.3	0.5	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M025-C	SWBZ	Well	M025-C-C5522	Normal			10/4/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	2.01			1.33	5	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M025-C	SWBZ	Well	M025-C-C5522	Normal			10/4/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.4	5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M025-C	SWBZ	Well	M025-C-C5522	Normal			10/4/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	352	500	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M025-C	SWBZ	Well	M025-C-C5522	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.129	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M025-C	SWBZ	Well	M025-C-C5522	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.129	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M025-C	SWBZ	Well	M025-C-C5522	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.15	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M025-C	SWBZ	Well	M025-C-C5522	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.15	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M025-C	SWBZ	Well	M025-C-C5522	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.129	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M025-C	SWBZ	Well	M025-C-C5522	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.129	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal			10/4/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	120	3	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal			10/4/2006	No	E900	Radionuclides	Beta (900.0)	259		50	122	3	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal			10/4/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			11.8	20	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal			10/4/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			24.1	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal			10/4/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			8.36	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			456	750	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			7.08	15	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			8.33	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal			10/4/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	269			38.6	100	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal			10/4/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			3.63	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal			10/4/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			138	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	22	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			138	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal			10/4/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.5			0.278	0.5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal			10/4/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	5			1.46	5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal			10/4/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.71	5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal			10/4/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	343	500	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal	TB2-C5707		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal	TB2-C5707		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal	TB2-C5707		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal	TB2-C5707		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal	TB2-C5707		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal	TB2-C5707		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal	TB2-C5707		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal	TB2-C5707		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal	TB2-C5707		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal	TB2-C5707		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal	TB2-C5707		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal	TB2-C5707		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.1	2	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal	TB2-C5707		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal	TB2-C5707		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal	TB2-C5707		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal	TB2-C5707		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal	TB2-C5707		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal	TB2-C5707		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal	TB2-C5707		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal	TB2-C5707		10/4/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.04	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal	TB2-C5707		10/4/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal	TB2-C5707		10/4/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.02	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal	TB2-C5707		10/4/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal	TB2-C5707		10/4/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal	TB2-C5707		10/4/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1K3	CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal	TB2-C5707		10/4/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal	TB2-C5707		10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal	TB2-C5707		10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal	TB2-C5707		10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal	TB2-C5707		10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.09	1	UG/L	1	J	U	B1	CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal	TB2-C5707		10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal	TB2-C5707		10/4/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal	TB2-C5707		10/4/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.2	0.5	UG/L	1		U		CTB	No

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Back ground Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.04	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.1	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.04	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	0.4			0.1	10	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.1	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.04	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.2	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.02	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.09	2	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.05	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.04	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.08	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.98			0.0995	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.98			0.0995	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.123	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.123	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.957			0.11	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M026-A	FWBZ	Well	M026-A-C5507	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.957			0.11	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD			10/4/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	7	3	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509		10/4/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	6.66	3	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509		10/4/2006	No	E900	Radionuclides	Beta (900.0)	23.4		50	10.4	3	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD			10/4/2006	No	E900	Radionuclides	Beta (900.0)	29.9		50	8.96	3	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD			10/4/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			10.2	20	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509		10/4/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			16.5	20	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509		10/4/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			31.4	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD			10/4/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			23.6	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD			10/4/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			5.51	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509		10/4/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			9.81	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509		10/4/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			573	750	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD			10/4/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			219	750	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD			10/4/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			7.72	15	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509		10/4/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			7.43	15	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509		10/4/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			8.95	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD			10/4/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			5.26	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509		10/4/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	100			35.5	100	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD			10/4/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	52.5			33	100	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD			10/4/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			4.2	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509		10/4/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			4.4	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509		10/4/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			180	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD			10/4/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			105	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD			10/4/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	19.5	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD			10/4/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	19.5	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509		10/4/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	25.9	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509		10/4/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	25.9	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509		10/4/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			180	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD			10/4/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			105	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD			10/4/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.27			0.268	0.5	PCI/L	1	J	J	TR	GELC	Yes

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509		10/4/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.5			0.342	0.5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509		10/4/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	5			1.39	5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD			10/4/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	5			1.31	5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD			10/4/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.94	5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509		10/4/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.37	5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509		10/4/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	351	500	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD			10/4/2006	No	E906.0	Radionuclides	Tritium (906.0)	439		20000	347	500	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.1	2	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.1	2	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.04	0.5	UG/L	1	J	U	B1	CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.04	0.5	UG/L	1	J	U	B1	CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.02	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.02	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1K3	CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1K3	CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.09	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.09	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5	0.5		0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5	0.5		0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	1.3		6	0.04	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	1.5		6	0.04	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.1	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.1	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.04	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.04	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.1	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	0.6			0.1	10	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.1	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.1	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.04	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.04	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.2	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.2	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.02	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.02	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.09	2	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.09	2	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.05	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.05	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.04	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.04	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.1		10	0.06	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.1		10	0.06	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.2		5	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.2		5	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.08	1	UG/L	1		U		CTB	No

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.08	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509	TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509		10/4/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.308			0.181	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509		10/4/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.308			0.181	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD			10/4/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.299			0.0944	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD			10/4/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.299			0.0944	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD			10/4/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.117	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD			10/4/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.117	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509		10/4/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.145	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509		10/4/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.145	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509		10/4/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.172	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5508	Normal	M027-A-C5509		10/4/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.172	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD			10/4/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.32			0.12	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M027-A	FWBZ	Well	M027-A-C5509	FD			10/4/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.32			0.12	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M027-B	SWBZ	Well	M027-B-C5523	Normal			10/4/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	82.1	3	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-B	SWBZ	Well	M027-B-C5523	Normal			10/4/2006	No	E900	Radionuclides	Beta (900.0)	200		50	109	3	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M027-B	SWBZ	Well	M027-B-C5523	Normal			10/4/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			12.1	20	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-B	SWBZ	Well	M027-B-C5523	Normal			10/4/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			26.8	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-B	SWBZ	Well	M027-B-C5523	Normal			10/4/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			6	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-B	SWBZ	Well	M027-B-C5523	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			319	750	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-B	SWBZ	Well	M027-B-C5523	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			5.89	15	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-B	SWBZ	Well	M027-B-C5523	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			8.1	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-B	SWBZ	Well	M027-B-C5523	Normal			10/4/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	87.4			39.7	100	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M027-B	SWBZ	Well	M027-B-C5523	Normal			10/4/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			4.27	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-B	SWBZ	Well	M027-B-C5523	Normal			10/4/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			129	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-B	SWBZ	Well	M027-B-C5523	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	23.3	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-B	SWBZ	Well	M027-B-C5523	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	23.3	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-B	SWBZ	Well	M027-B-C5523	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			129	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-B	SWBZ	Well	M027-B-C5523	Normal			10/4/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.773			0.395	0.5	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M027-B	SWBZ	Well	M027-B-C5523	Normal			10/4/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	5			2.27	5	PCI/L	1		U		GELC	No
	2006 03 (Fall)	M027-B	SWBZ	Well	M027-B-C5523	Normal			10/4/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.55	5	PCI/L	1		U		GELC	No
	2006 03 (Fall)	M027-B	SWBZ	Well	M027-B-C5523	Normal			10/4/2006	No	E906.0	Radionuclides	Tritium (906.0)	418		20000	339	500	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M027-B	SWBZ	Well	M027-B-C5523	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.236			0.139	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M027-B	SWBZ	Well	M027-B-C5523	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.236			0.139	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M027-B	SWBZ	Well	M027-B-C5523	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.153	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-B	SWBZ	Well	M027-B-C5523	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.153	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-B	SWBZ	Well	M027-B-C5523	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.193			0.115	0.2	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M027-B	SWBZ	Well	M027-B-C5523	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.193			0.115	0.2	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M027-C	SWBZ	Well	M027-C-C5524	Normal			10/4/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	31.5	3	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-C	SWBZ	Well	M027-C-C5524	Normal			10/4/2006	No	E900	Radionuclides	Beta (900.0)	59		50	36.9	3	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M027-C	SWBZ	Well	M027-C-C5524	Normal			10/4/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			11.8	20	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-C	SWBZ	Well	M027-C-C5524	Normal			10/4/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			25.7	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-C	SWBZ	Well	M027-C-C5524	Normal			10/4/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	8.23			6.25	10	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M027-C	SWBZ	Well	M027-C-C5524	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			430	750	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-C	SWBZ	Well	M027-C-C5524	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			6.53	15	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-C	SWBZ	Well	M027-C-C5524	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			7.91	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-C	SWBZ	Well	M027-C-C5524	Normal			10/4/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	93			31.7	100	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M027-C	SWBZ	Well	M027-C-C5524	Normal			10/4/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			3.74	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-C	SWBZ	Well	M027-C-C5524	Normal			10/4/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			129	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-C	SWBZ	Well	M027-C-C5524	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	22.6	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-C	SWBZ	Well	M027-C-C5524	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	22.6	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-C	SWBZ	Well	M027-C-C5524	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			129	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-C	SWBZ	Well	M027-C-C5524	Normal			10/4/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	1.39			0.307	0.5	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M027-C	SWBZ	Well	M027-C-C5524	Normal			10/4/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	1.78			1.72	5	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M027-C	SWBZ	Well	M027-C-C5524	Normal			10/4/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.53	5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-C	SWBZ	Well	M027-C-C5524	Normal			10/4/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	385	500	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-C	SWBZ	Well	M027-C-C5524	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	1.59			0.199	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M027-C	SWBZ	Well	M027-C-C5524	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	1.59			0.199	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M027-C	SWBZ	Well	M027-C-C5524	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.201	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-C	SWBZ	Well	M027-C-C5524	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.201	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M027-C	SWBZ	Well	M027-C-C5524	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	1.07			0.147	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M027-C	SWBZ	Well	M027-C-C5524	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	1.07			0.147	0.2	PCI/L	1				GELC	Yes
	2006 03 (Fall)	M028-A	FWBZ	Well	M028-A-C5510	Normal			10/5/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	2.33	3	PCI/L	1		U		GELC	No
	2006 03 (Fall)	M028-A	FWBZ	Well	M028-A-C5510	Normal			10/5/2006	No	E900	Radionuclides	Beta (900.0)	31.4		50	3.35	3	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M028-A	FWBZ	Well	M028-A-C5510	Normal			10/5/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			11.5	20	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-A	FWBZ	Well	M028-A-C5510	Normal			10/5/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			19.4	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-A	FWBZ	Well	M028-A-C5510	Normal			10/5/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			7.27	10	PCI/L	1		R	Z	GELC	No
1	2006 03 (Fall)	M028-A	FWBZ	Well	M028-A-C5510	Normal			10/5/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			457	750	PCI/L	1		U		GELC	No

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Back ground Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 03 (Fall)	M028-A	FWBZ	Well	M028-A-C5510	Normal			10/5/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			5.61	15	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-A	FWBZ	Well	M028-A-C5510	Normal			10/5/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			6.7	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-A	FWBZ	Well	M028-A-C5510	Normal			10/5/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	100			29	100	PCI/L	1		R	Z	GELC	No
1	2006 03 (Fall)	M028-A	FWBZ	Well	M028-A-C5510	Normal			10/5/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			3.28	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-A	FWBZ	Well	M028-A-C5510	Normal			10/5/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			139	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-A	FWBZ	Well	M028-A-C5510	Normal			10/5/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	18.6	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-A	FWBZ	Well	M028-A-C5510	Normal			10/5/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	18.6	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-A	FWBZ	Well	M028-A-C5510	Normal			10/5/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			139	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-A	FWBZ	Well	M028-A-C5510	Normal			10/5/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.981			0.306	0.5	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M028-A	FWBZ	Well	M028-A-C5510	Normal			10/5/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	5			1.85	5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-A	FWBZ	Well	M028-A-C5510	Normal			10/5/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	0.709		8	0.362	5	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M028-A	FWBZ	Well	M028-A-C5510	Normal			10/5/2006	No	E906.0	Radionuclides	Tritium (906.0)	411		20000	376	500	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M028-A	FWBZ	Well	M028-A-C5510	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.078	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-A	FWBZ	Well	M028-A-C5510	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.078	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-A	FWBZ	Well	M028-A-C5510	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0906	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-A	FWBZ	Well	M028-A-C5510	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0906	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-A	FWBZ	Well	M028-A-C5510	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.0533	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-A	FWBZ	Well	M028-A-C5510	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.0533	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-C	SWBZ	Well	M028-C-C5525	Normal			10/5/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	38.4	3	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-C	SWBZ	Well	M028-C-C5525	Normal			10/5/2006	No	E900	Radionuclides	Beta (900.0)	88.9		50	60.7	3	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M028-C	SWBZ	Well	M028-C-C5525	Normal			10/5/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			15.2	20	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-C	SWBZ	Well	M028-C-C5525	Normal			10/5/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			33.6	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-C	SWBZ	Well	M028-C-C5525	Normal			10/5/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	11.4			6.73	10	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M028-C	SWBZ	Well	M028-C-C5525	Normal			10/5/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			57.7	750	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-C	SWBZ	Well	M028-C-C5525	Normal			10/5/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			6.11	15	PCI/L	1		R	Z	GELC	No
1	2006 03 (Fall)	M028-C	SWBZ	Well	M028-C-C5525	Normal			10/5/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			8.37	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-C	SWBZ	Well	M028-C-C5525	Normal			10/5/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	119			39	100	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M028-C	SWBZ	Well	M028-C-C5525	Normal			10/5/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			4.48	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-C	SWBZ	Well	M028-C-C5525	Normal			10/5/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			58.7	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-C	SWBZ	Well	M028-C-C5525	Normal			10/5/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	18.8	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-C	SWBZ	Well	M028-C-C5525	Normal			10/5/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			58.7	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-C	SWBZ	Well	M028-C-C5525	Normal			10/5/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.973			0.134	0.5	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M028-C	SWBZ	Well	M028-C-C5525	Normal			10/5/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	3.51			2.19	5	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M028-C	SWBZ	Well	M028-C-C5525	Normal			10/5/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	0.967	5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-C	SWBZ	Well	M028-C-C5525	Normal			10/5/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	475	500	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-C	SWBZ	Well	M028-C-C5525	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.366			0.0333	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M028-C	SWBZ	Well	M028-C-C5525	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.366			0.0333	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M028-C	SWBZ	Well	M028-C-C5525	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0759	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-C	SWBZ	Well	M028-C-C5525	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0759	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-C	SWBZ	Well	M028-C-C5525	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.153			0.0531	0.2	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M028-C	SWBZ	Well	M028-C-C5525	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.153			0.0531	0.2	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	LR			10/4/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	6.98	3	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	MS			10/4/2006	No	E900	Radionuclides	Alpha (900.0)	387		15	17	3	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal			10/4/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	9.08	3	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	SD			10/4/2006	No	E900	Radionuclides	Alpha (900.0)	379		15	23.5	3	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	SD			10/4/2006	No	E900	Radionuclides	Beta (900.0)	1490		50	21.3	3	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal			10/4/2006	No	E900	Radionuclides	Beta (900.0)	31.4		50	9.1	3	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	MS			10/4/2006	No	E900	Radionuclides	Beta (900.0)	1350		50	20.8	3	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	LR			10/4/2006	No	E900	Radionuclides	Beta (900.0)	42.8		50	9.82	3	PCI/L	1		J	D1	GELC	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal			10/4/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			12.3	20	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	LR			10/4/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			15.3	20	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	MS			10/4/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			609	20	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	MS			10/4/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			1230	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	LR			10/4/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			24.7	50	PCI/L	1		R	Z	GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal			10/4/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			25.4	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal			10/4/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			10	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	MS			10/4/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	683			219	10	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	LR			10/4/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			8.56	10	PCI/L	1		R	Z	GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	LR			10/4/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			1050	750	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	MS			10/4/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			1580	750	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			590	750	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			7.2	15	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	MS			10/4/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			147	15	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	LR			10/4/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			7.23	15	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	LR			10/4/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			9.27	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	MS			10/4/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	369			203	10	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal			10/4/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			8.38	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal			10/4/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	100			28.8	100	PCI/L	1		U		GELC	No

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	MS			10/4/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	100			1280	100	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	LR			10/4/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	100			34.7	100	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	LR			10/4/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			4.36	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	MS			10/4/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			135	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal			10/4/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			4.19	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal			10/4/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			157	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	MS			10/4/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			2060	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	LR			10/4/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			209	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	LR			10/4/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	23.6	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	LR			10/4/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	23.6	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	23.3	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	23.3	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	MS			10/4/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	522	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	MS			10/4/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	522	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	MS			10/4/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			2060	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal			10/4/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			157	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	LR			10/4/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			209	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	LR			10/4/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.5			0.265	0.5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	MS			10/4/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	331			0.514	0.5	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal			10/4/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.335			0.324	0.5	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal			10/4/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	1.7			1.24	5	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	LR			10/4/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	5			1.62	5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	MS			10/4/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	120			6.85	5	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	LR			10/4/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	0.759	5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	MS			10/4/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	69.8		8	1.5	5	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal			10/4/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.41	5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal			10/4/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	348	500	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	LR			10/4/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	357	500	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	MS			10/4/2006	No	E906.0	Radionuclides	Tritium (906.0)	2920		20000	355	500	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	42			11	42	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	42		200	5.1	42	UG/L	83.33		U		CTB	No
	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	42		1	11	42	UG/L	83.33		U		CTB	No
	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	42		5	12	42	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	15		5	9.3	42	UG/L	83.33	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	MS		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	2385		6	8.4	41.67	UG/L	83.33				CTB	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	42		6	8.4	42	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	SD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	2416		6	8.4	41.67	UG/L	83.33				CTB	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	42			14	42	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	42			7.9	42	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	42			14	42	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	42		5	8.5	42	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	150			5.8	42	UG/L	83.33				CTB	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	170		0.2	11	170	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	42		0.05	8.9	42	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	30		600	13	42	UG/L	83.33	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	42		0.5	10	42	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	42		5	12	42	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	33			4.8	42	UG/L	83.33	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	42			5	42	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	42		0.5	8.4	42	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	42		5	3.1	42	UG/L	83.33	J	U	B1	CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	42			5.5	42	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	42			2.1	42	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	830			9.3	830	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	42			3.1	42	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Acetone	830			13	830	UG/L	83.33	J	U	B1	CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Benzene	44		1	9.7	42	UG/L	83.33				CTB	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	SD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Benzene	2228		1	9.7	41.67	UG/L	83.33				CTB	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	MS		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Benzene	2123		1	9.7	41.67	UG/L	83.33				CTB	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	42			10	42	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	42			8.8	42	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	42		100	8.6	42	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	83		100	7.8	83	UG/L	83.33	J	U	B1	CTB	No
	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	83			26	83	UG/L	83.33		UJ	C	CTB	No
	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	42			9.5	42	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	42		0.5	13	42	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	SD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	2184		70	14	41.67	UG/L	83.33				CTB	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	MS		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	2068		70	14	41.67	UG/L	83.33				CTB	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	120		70	14	42	UG/L	83.33				CTB	Yes

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	83			11	83	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	42		100	9.3	42	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	83			11	83	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	2500		6	3.5	42	UG/L	83.33				CTB	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	42		80	4.7	42	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	42			9.1	42	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	83			12	83	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	52		300	3.4	42	UG/L	83.33				CTB	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	42			9.3	42	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	MS		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	1761			2.5	41.67	UG/L	83.33				CTB	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	42			2.5	42	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	SD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	1687			2.5	41.67	UG/L	83.33				CTB	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	15			4.9	42	UG/L	83.33	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	160		1750	14	42	UG/L	83.33				CTB	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	830			8.2	830	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	830			11	830	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	SD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	1691		13	3.3	41.67	UG/L	83.33				CTB	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	42		13	3.3	42	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	MS		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	1783		13	3.3	41.67	UG/L	83.33				CTB	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	830		5	14	830	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	42			18	42	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	19			1.9	42	UG/L	83.33	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	65			7.5	170	UG/L	83.33	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	66		1750	13	42	UG/L	83.33				CTB	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	42			4.7	42	UG/L	83.33	J	U	B1	CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	8.6			7.3	42	UG/L	83.33	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Styrene	42		100	13	42	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	MS		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	1893			4	41.67	UG/L	83.33				CTB	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	SD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	1849			4	41.67	UG/L	83.33				CTB	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	42			4	42	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	830			110	830	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	SD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	9295			110	833.3	UG/L	83.33				CTB	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	MS		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	11250			110	833.3	UG/L	83.33				CTB	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	MS		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	2125			2.7	41.67	UG/L	83.33				CTB	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	SD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	2015			2.7	41.67	UG/L	83.33				CTB	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	42			2.7	42	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	42			3.2	42	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	42		5	12	42	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Toluene	870		150	5.2	42	UG/L	83.33				CTB	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	SD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Toluene	2883		150	5.2	41.67	UG/L	83.33				CTB	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	MS		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Toluene	2695		150	5.2	41.67	UG/L	83.33				CTB	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	11		10	5.3	42	UG/L	83.33	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	42		5	8.8	42	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	SD		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	2109		5	8.8	41.67	UG/L	83.33				CTB	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	MS		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	1876		5	8.8	41.67	UG/L	83.33				CTB	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	83		150	6.7	83	UG/L	83.33		U		CTB	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	5500		0.5	8.4	42	UG/L	83.33				CTB	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.14	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.14	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	LR			10/4/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.128	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	LR			10/4/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.128	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	MS			10/4/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	6.54			0.151	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	MS			10/4/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	6.54			0.151	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	MS			10/4/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.495			0.178	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	MS			10/4/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.495			0.178	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	LR			10/4/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.15	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	LR			10/4/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.15	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.147	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.147	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.126	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	Normal			10/4/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.126	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	LR			10/4/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.128	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	LR			10/4/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.128	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	MS			10/4/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	7.39			0.119	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M028-E	FWBZ	Well	M028-E-C5511	MS			10/4/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	7.39			0.119	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal			10/5/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	3.19	3	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal			10/5/2006	No	E900	Radionuclides	Beta (900.0)	23.5		50	3.12	3	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal			10/5/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			13	20	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal			10/5/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			23.5	50	PCI/L	1		U		GELC	No

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal			10/5/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			5.79	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal			10/5/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			491	750	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal			10/5/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			6.18	15	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal			10/5/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			6.98	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal			10/5/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	66.5			25.3	100	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal			10/5/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			3.39	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal			10/5/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			144	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal			10/5/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	19.9	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal			10/5/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	19.9	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal			10/5/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			144	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal			10/5/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.5			0.319	0.5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal			10/5/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	5			1.58	5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal			10/5/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.34	5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal			10/5/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	372	500	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.06		5	0.05	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.09			0.07	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.09		600	0.08	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.2		0.5	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.2		5	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Benzene	1.6		1	0.06	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.1			0.09	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.6		70	0.1	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.3		6	0.08	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.1		300	0.07	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.8			0.09	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.2		1750	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	0.3			0.2	10	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.3			0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.7			0.06	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	0.07			0.06	2	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.1		1750	0.09	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	1.1			0.06	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	1.1			0.8	10	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.3			0.08	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.3		10	0.2	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.3		0.5	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.0549	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.0549	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0678	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0678	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.0343	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M029-A	FWBZ	Well	M029-A-C5512	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.0343	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal			10/5/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	1.68	3	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal			10/5/2006	No	E900	Radionuclides	Beta (900.0)	4.76		50	3.27	3	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal			10/5/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			11.8	20	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal			10/5/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			21.9	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal			10/5/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			4.85	10	PCI/L	1		R	Z	GELC	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal			10/5/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			855	750	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal			10/5/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			6.1	15	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal			10/5/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			6.94	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal			10/5/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	100			27.9	100	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal			10/5/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			3.46	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal			10/5/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			169	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal			10/5/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	20.3	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal			10/5/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	20.3	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal			10/5/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			169	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal			10/5/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.5			0.294	0.5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal			10/5/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	5			1.91	5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal			10/5/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.2	5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal			10/5/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	365	500	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.05	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.2	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.2	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	0.5			0.2	1	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.08	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.07	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.09	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.05	2	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.05	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.04	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.387			0.106	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.387			0.106	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0685	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0685	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.312			0.11	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M030-A	FWBZ	Well	M030-A-C5513	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.312			0.11	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M030-C	SWBZ	Well	M030-C-C5526	Normal			10/5/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	72.4	3	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M030-C	SWBZ	Well	M030-C-C5526	Normal			10/5/2006	No	E900	Radionuclides	Beta (900.0)	95.4		50	82	3	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M030-C	SWBZ	Well	M030-C-C5526	Normal			10/5/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			10.3	20	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M030-C	SWBZ	Well	M030-C-C5526	Normal			10/5/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			21.7	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M030-C	SWBZ	Well	M030-C-C5526	Normal			10/5/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			6.45	10	PCI/L	1		R	Z	GELC	No
1	2006 03 (Fall)	M030-C	SWBZ	Well	M030-C-C5526	Normal			10/5/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			296	750	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M030-C	SWBZ	Well	M030-C-C5526	Normal			10/5/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			4.11	15	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M030-C	SWBZ	Well	M030-C-C5526	Normal			10/5/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			6.23	10	PCI/L	1		R	Z	GELC	No
1	2006 03 (Fall)	M030-C	SWBZ	Well	M030-C-C5526	Normal			10/5/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	171			23.7	100	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M030-C	SWBZ	Well	M030-C-C5526	Normal			10/5/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			3.3	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M030-C	SWBZ	Well	M030-C-C5526	Normal			10/5/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			126	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M030-C	SWBZ	Well	M030-C-C5526	Normal			10/5/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	18.2	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M030-C	SWBZ	Well	M030-C-C5526	Normal			10/5/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	18.2	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M030-C	SWBZ	Well	M030-C-C5526	Normal			10/5/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			126	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M030-C	SWBZ	Well	M030-C-C5526	Normal			10/5/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.429			0.148	0.5	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M030-C	SWBZ	Well	M030-C-C5526	Normal			10/5/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	5			2.02	5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M030-C	SWBZ	Well	M030-C-C5526	Normal			10/5/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.4	5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M030-C	SWBZ	Well	M030-C-C5526	Normal			10/5/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	472	500	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M030-C	SWBZ	Well	M030-C-C5526	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.762			0.0784	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M030-C	SWBZ	Well	M030-C-C5526	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.762			0.0784	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M030-C	SWBZ	Well	M030-C-C5526	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0898	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M030-C	SWBZ	Well	M030-C-C5526	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0898	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M030-C	SWBZ	Well	M030-C-C5526	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.631			0.0784	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M030-C	SWBZ	Well	M030-C-C5526	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.631			0.0784	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal			10/5/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	2.39	3	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal			10/5/2006	No	E900	Radionuclides	Beta (900.0)	11.2		50	4.08	3	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal			10/5/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			13.2	20	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal			10/5/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			24.8	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal			10/5/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			9.67	10	PCI/L	1		U		GELC	No

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal			10/5/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			611	750	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal			10/5/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			6.95	15	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal			10/5/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	12.1			6.69	10	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal			10/5/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	100			28.5	100	PCI/L	1		R	Z	GELC	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal			10/5/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			4.12	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal			10/5/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			143	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal			10/5/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	22.5	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal			10/5/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	22.5	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal			10/5/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			143	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal			10/5/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.5			0.317	0.5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal			10/5/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	2.45			1.81	5	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal			10/5/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.1	5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal			10/5/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	378	500	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.05	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1	J	U	B1	CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.2	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.2	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.2	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	1.2		6	0.2	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.08	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.07	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.09	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.05	2	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.05	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.04	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.0791	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.0791	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0634	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0634	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.0753			0.0705	0.2	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M031-A	FWBZ	Well	M031-A-C5514	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.0753			0.0705	0.2	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M031-C	SWBZ	Well	M031-C-C5527	Normal			10/5/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	31.2	3	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M031-C	SWBZ	Well	M031-C-C5527	Normal			10/5/2006	No	E900	Radionuclides	Beta (900.0)	94.9		50	44.2	3	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M031-C	SWBZ	Well	M031-C-C5527	Normal			10/5/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			9.93	20	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M031-C	SWBZ	Well	M031-C-C5527	Normal			10/5/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			20.4	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M031-C	SWBZ	Well	M031-C-C5527	Normal			10/5/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			7.03	10	PCI/L	1		R	Z	GELC	No
1	2006 03 (Fall)	M031-C	SWBZ	Well	M031-C-C5527	Normal			10/5/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			341	750	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M031-C	SWBZ	Well	M031-C-C5527	Normal			10/5/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			5.69	15	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M031-C	SWBZ	Well	M031-C-C5527	Normal			10/5/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			6.31	10	PCI/L	1		R	Z	GELC	No
1	2006 03 (Fall)	M031-C	SWBZ	Well	M031-C-C5527	Normal			10/5/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	103			23.8	100	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M031-C	SWBZ	Well	M031-C-C5527	Normal			10/5/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			3.17	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M031-C	SWBZ	Well	M031-C-C5527	Normal			10/5/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			130	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M031-C	SWBZ	Well	M031-C-C5527	Normal			10/5/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	18.4	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M031-C	SWBZ	Well	M031-C-C5527	Normal			10/5/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	18.4	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M031-C	SWBZ	Well	M031-C-C5527	Normal			10/5/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			130	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M031-C	SWBZ	Well	M031-C-C5527	Normal			10/5/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	1.27			0.135	0.5	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M031-C	SWBZ	Well	M031-C-C5527	Normal			10/5/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	5			2.88	5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M031-C	SWBZ	Well	M031-C-C5527	Normal			10/5/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.42	5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M031-C	SWBZ	Well	M031-C-C5527	Normal			10/5/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	388	500	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M031-C	SWBZ	Well	M031-C-C5527	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.246			0.0904	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M031-C	SWBZ	Well	M031-C-C5527	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.246			0.0904	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M031-C	SWBZ	Well	M031-C-C5527	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0787	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M031-C	SWBZ	Well	M031-C-C5527	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0787	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M031-C	SWBZ	Well	M031-C-C5527	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.139			0.0808	0.2	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M031-C	SWBZ	Well	M031-C-C5527	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.139			0.0808	0.2	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032-A-C5515	Normal			10/5/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	2.91	3	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032-A-C5515	Normal			10/5/2006	No	E900	Radionuclides	Beta (900.0)	12.4		50	4.37	3	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032-A-C5515	Normal			10/5/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			11.2	20	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032-A-C5515	Normal			10/5/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			18.5	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032-A-C5515	Normal			10/5/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			7.31	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032-A-C5515	Normal			10/5/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			472	750	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032-A-C5515	Normal			10/5/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			5.51	15	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032-A-C5515	Normal			10/5/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			5.29	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032-A-C5515	Normal			10/5/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	100			38	100	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032-A-C5515	Normal			10/5/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			3.51	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032-A-C5515	Normal			10/5/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			140	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032-A-C5515	Normal			10/5/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	17.4	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032-A-C5515	Normal			10/5/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	17.4	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032-A-C5515	Normal			10/5/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			140	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032-A-C5515	Normal			10/5/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.5			0.295	0.5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032-A-C5515	Normal			10/5/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	5			1.37	5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032-A-C5515	Normal			10/5/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.28	5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032-A-C5515	Normal			10/5/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	383	500	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal	TB2-C5710	10/5/2006	No		SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal	TB2-C5710	10/5/2006	No		SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal	TB2-C5710	10/5/2006	No		SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal	TB2-C5710	10/5/2006	No		SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal	TB2-C5710	10/5/2006	No		SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal	TB2-C5710	10/5/2006	No		SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal	TB2-C5710	10/5/2006	No		SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal	TB2-C5710	10/5/2006	No		SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal	TB2-C5710	10/5/2006	No		SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal	TB2-C5710	10/5/2006	No		SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.06	0.5	UG/L	1		U		CTB	No

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	1		0.5	0.09	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.05	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.2	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.2	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.2	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	1		6	0.2	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.08	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.07	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.09	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.05	2	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.05	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	5.4			1.3	10	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.1			0.08	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032A-C5515	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.8		0.5	0.04	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032-A-C5515	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.0622	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032-A-C5515	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.0622	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032-A-C5515	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0604	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032-A-C5515	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0604	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032-A-C5515	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.0587			0.0488	0.2	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M032-A	FWBZ	Well	M032-A-C5515	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.0587			0.0488	0.2	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal			10/5/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	2.99	3	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal			10/5/2006	No	E900	Radionuclides	Beta (900.0)	10.8		50	5.2	3	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal			10/5/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			10.5	20	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal			10/5/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			19.7	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal			10/5/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			4.52	10	PCI/L	1		R	Z	GELC	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal			10/5/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			425	750	PCI/L	1		U		GELC	No

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal			10/5/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			5.63	15	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal			10/5/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			6.49	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal			10/5/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	100			22.9	100	PCI/L	1		R	Z	GELC	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal			10/5/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			3.11	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal			10/5/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			135	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal			10/5/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	19.6	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal			10/5/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	19.6	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal			10/5/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			135	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal			10/5/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.143			0.137	0.5	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal			10/5/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	5			1.47	5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal			10/5/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.04	5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal			10/5/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	476	500	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.2		0.5	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1	J	U	B1	CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1.1			0.1	1	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	1		6	0.08	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1	J	U	B1	CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.2			0.08	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.4		0.5	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.0467	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.0467	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0362	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0362	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.0467	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M033-A	FWBZ	Well	M033-A-C5516	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.0467	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	LR			10/5/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	3.09	3	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	MS			10/5/2006	No	E900	Radionuclides	Alpha (900.0)	107		15	6.94	3	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal			10/5/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	2.8	3	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	SD			10/5/2006	No	E900	Radionuclides	Alpha (900.0)	100		15	7.75	3	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	LR			10/5/2006	No	E900	Radionuclides	Beta (900.0)	25		50	4.61	3	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	MS			10/5/2006	No	E900	Radionuclides	Beta (900.0)	352		50	8.78	3	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal			10/5/2006	No	E900	Radionuclides	Beta (900.0)	26.3		50	5.02	3	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	SD			10/5/2006	No	E900	Radionuclides	Beta (900.0)	310		50	8.09	3	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	LR			10/5/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			13.6	20	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	MS			10/5/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			374	20	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal			10/5/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			10.4	20	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	LR			10/5/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			23.2	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	MS			10/5/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			800	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal			10/5/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			20.8	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	LR			10/5/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			5.64	10	PCI/L	1		R	Z	GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	MS			10/5/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	613			185	10	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal			10/5/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			7.64	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	LR			10/5/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			537	750	PCI/L	1		R	Z	GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	MS			10/5/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			9540	750	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal			10/5/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			455	750	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	LR			10/5/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			6.88	15	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	MS			10/5/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	343			131	15	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal			10/5/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			5.8	15	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	LR			10/5/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			8.42	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	MS			10/5/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	520			295	10	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal			10/5/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			7.09	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	LR			10/5/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	100			47.3	100	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	MS			10/5/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	100			964	100	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal			10/5/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	100			42.3	100	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	LR			10/5/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			3.78	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	MS			10/5/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			108	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal			10/5/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			3.41	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	LR			10/5/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			147	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	MS			10/5/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			3200	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal			10/5/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			154	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	LR			10/5/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	23.8	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	LR			10/5/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	23.8	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	MS			10/5/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	513	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	MS			10/5/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	513	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal			10/5/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	21.1	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal			10/5/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	21.1	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	LR			10/5/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			147	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	MS			10/5/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			3200	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal			10/5/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			154	250	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	LR			10/5/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.5			0.168	0.5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	MS			10/5/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	369			0.549	0.5	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal			10/5/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.5			0.239	0.5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	LR			10/5/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	5			1.8	5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	MS			10/5/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	106			5.39	5	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal			10/5/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	5			1.65	5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	LR			10/5/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	3.96		8	1.33	5	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	MS			10/5/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	130		8	3.24	5	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal			10/5/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	3.86		8	1	5	PCI/L	1	J	J	TR	GELC	Yes

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	LR			10/5/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	393	500	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	MS			10/5/2006	No	E906.0	Radionuclides	Tritium (906.0)	2730		20000	390	500	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal			10/5/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	467	500	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.8		5	0.05	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	SD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	29.21		6	0.1	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	MS		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	29.3		6	0.1	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1	J	U	B1	CTB	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1	J	U	B1	CTB	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	2.3			0.07	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	2.3		600	0.08	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.09			0.05	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.8			0.1	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	3.3		5	0.1	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.1			0.04	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	MS		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Benzene	61.48		1	0.08	0.5	UG/L	1				CTB	Yes
	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	SD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Benzene	59.22		1	0.08	0.5	UG/L	1				CTB	Yes
	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Benzene	38		1	0.06	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.1			0.09	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	SD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	45.04		70	0.07	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	MS		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	45.96		70	0.07	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	22		70	0.1	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	0.4			0.1	1	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.2		6	0.08	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.7		300	0.07	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	MS		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	20.51			0.09	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	SD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	21.02			0.09	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.2			0.06	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	5.5			0.09	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	4.8		1750	0.1	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	SD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	22.67		13	0.07	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	MS		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	22.75		13	0.07	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	2.7			0.1	0.5	UG/L	1				CTB	Yes
	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	5			0.06	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	0.9			0.06	2	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.3		1750	0.09	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	1.2			0.1	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	3.7			0.06	0.5	UG/L	1				CTB	Yes

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Back ground Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	MS		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	25.23			0.2	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	SD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	24.67			0.2	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	SD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	131.1			1.3	10	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	2.6			0.8	10	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	MS		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	122.9			1.3	10	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	MS		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	27.46			0.08	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	SD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	27.03			0.08	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.6			0.08	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	SD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Toluene	27.13		150	0.1	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	MS		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Toluene	28.2		150	0.1	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.8		150	0.1	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.4		10	0.2	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	MS		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	26.1		5	0.09	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	SD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	25.19		5	0.09	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.2		0.5	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	LR			10/5/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.0745	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	LR			10/5/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.0745	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	MS			10/5/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	4.79			0.0748	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	MS			10/5/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	4.79			0.0748	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.0627	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.0627	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	LR			10/5/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.102	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	LR			10/5/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.102	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	MS			10/5/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.192			0.0925	0.2	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0381	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0381	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	LR			10/5/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.0822	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	LR			10/5/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.0822	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	MS			10/5/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	4.68			0.0748	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	MS			10/5/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	4.68			0.0748	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.0492	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M034-A	FWBZ	Well	M034-A-C5517	Normal			10/5/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.0492	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519		10/5/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	2.56	3	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD			10/5/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	1.68	3	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD			10/5/2006	No	E900	Radionuclides	Beta (900.0)	5.91		50	2.41	3	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519		10/5/2006	No	E900	Radionuclides	Beta (900.0)	6.92		50	4.05	3	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519		10/5/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			12.4	20	PCI/L	1		R	Z	GELC	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD			10/5/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			8.87	20	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD			10/5/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			17.1	50	PCI/L	1		R	Z	GELC	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519		10/5/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			23.7	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519		10/5/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	9.65			5.26	10	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD			10/5/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			4.64	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD			10/5/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			189	750	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519		10/5/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			63.7	750	PCI/L	1		R	Z	GELC	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519		10/5/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			5.05	15	PCI/L	1		R	Z	GELC	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD			10/5/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			6.33	15	PCI/L	1		R	Z	GELC	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD			10/5/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			6.05	10	PCI/L	1		R	Z	GELC	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519		10/5/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			7.32	10	PCI/L	1		R	Z	GELC	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519		10/5/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	100			26.5	100	PCI/L	1		R	Z	GELC	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD			10/5/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	100			20.5	100	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519		10/5/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			3.61	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD			10/5/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			3.77	10	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD			10/5/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			107	250	PCI/L	1		R	Z	GELC	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519		10/5/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			64.8	250	PCI/L	1		R	Z	GELC	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519		10/5/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	16.9	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519		10/5/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	16.9	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD			10/5/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	15.4	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD			10/5/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	15.4	50	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD			10/5/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			107	250	PCI/L	1		R	Z	GELC	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519		10/5/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			64.8	250	PCI/L	1		R	Z	GELC	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519		10/5/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.5			0.141	0.5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD			10/5/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.5			0.148	0.5	PCI/L	1		U		GELC	No

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD			10/5/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	5			1.77	5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519		10/5/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	5			1.97	5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519		10/5/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.97	5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD			10/5/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	3.46	5	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD			10/5/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	474	500	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519		10/5/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	468	500	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.4		6	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.3		6	0.06	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.09	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.3		0.5	0.09	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.3		0.5	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.05	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.08		100	0.07	0.5	UG/L	1	J	J	TR	CTB	Yes
	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	0.2		100	0.1	1	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.2	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.07	0.5	UG/L	1		U		CTB	No

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1	J	U	B1	CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.2	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	0.7			0.2	1	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	0.8			0.1	1	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	4.4		6	0.2	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	4.1		6	0.08	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.08	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.07	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.09	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.05	2	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.05	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.2	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.3		5	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.2		5	0.09	0.5	UG/L	1	J	J	TR	CTB	Yes
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	2.8		10	0.2	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	3.2		10	0.09	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	3.6		5	0.09	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	3.9		5	0.2	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	1		0.5	0.04	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519	TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.6		0.5	0.1	0.5	UG/L	1				CTB	Yes
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519		10/5/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.218			0.0364	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519		10/5/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.218			0.0364	0.2	PCI/L	1				GELC	Yes
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD			10/5/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.102			0.0954	0.2	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD			10/5/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.102			0.0954	0.2	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD			10/5/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0729	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD			10/5/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0729	0.2	PCI/L	1		U		GELC	No
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519		10/5/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.045			0.045	0.2	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519		10/5/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.045			0.045	0.2	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519		10/5/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.194			0.0364	0.2	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5518	Normal	M035-A-C5519		10/5/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.194			0.0364	0.2	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD			10/5/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.176			0.0752	0.2	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	M035-A	FWBZ	Well	M035-A-C5519	FD			10/5/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.176			0.0752	0.2	PCI/L	1	J	J	TR	GELC	Yes
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	D1946	Soil Gas	Carbon Dioxide	3.6			0.0068	0.013	%V/V	1.32				ATL	Yes
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	D1946	Soil Gas	Carbon Monoxide	0.013			0.0068	0.013	%V/V	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	D1946	Soil Gas	Ethane	0.0013			0.0001	0.0013	%V/V	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	D1946	Soil Gas	Ethene	0.0013			0.0001	0.0013	%V/V	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	D1946	Soil Gas	Methane	0.0001			0	0.0001	%V/V	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	D1946	Soil Gas	Nitrogen	80			0.13	0.13	%V/V	1.32				ATL	Yes
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	D1946	Soil Gas	Oxygen	16			0.038	0.13	%V/V	1.32				ATL	Yes
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.66			0.36	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.66			0.13	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.66			0.29	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.66			0.29	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.66			0.17	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.66			0.24	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.6			0.37	2.6	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	0.66			0.24	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.66			0.25	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.66			0.17	0.66	PPBV	1.32	U	U		ATL	No
	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.66			0.29	0.66	PPBV	1.32	U	U		ATL	No
	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.66			0.17	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	0.66			0.46	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.66			0.2	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	1,3-Butadiene	0.66			0.34	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.66			0.16	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	1,4 Dioxane	2.6			0.38	2.6	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	0.66			0.26	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.66			0.18	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	2-Butanone (MEK)	0.66			0.48	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	2-Hexanone	2.6			0.46	2.6	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	3-Chloropropene	2.6			0.49	2.6	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	4-ethyltoluene	0.66			0.13	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.66			0.37	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	Acetone	5.6			0.45	2.6	PPBV	1.32				ATL	Yes
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	Benzene	0.66			0.22	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	Benzyl chloride	0.66			0.24	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	Bromodichloromethane	0.66			0.25	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	Bromoform	0.66			0.26	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	Bromomethane	0.66			0.34	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	Carbon Disulfide	3.4			0.28	0.66	PPBV	1.32				ATL	Yes
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.66			0.18	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	Chlorobenzene	0.66			0.2	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	Chloroethane	0.66			0.21	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	Chloroform	3.5			0.29	0.66	PPBV	1.32				ATL	Yes
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	Chloromethane	2.6			0.67	2.6	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.66			0.25	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.66		0.5	0.2	0.66	PPBV	1.32	U	UJ	L	ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	Cyclohexane	0.66			0.22	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	Dibromochloromethane	0.66			0.22	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	0.66			0.1	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	Ethanol	2.6			0.4	2.6	PPBV	1.32	U	U		ATL	No
	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	Ethylbenzene	3			0.33	0.66	PPBV	1.32				ATL	Yes
	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.6			0.34	2.6	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	Isopropanol	2.6			0.26	2.6	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	0.66			0.18	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	M,P-xylenes	17			0.25	0.66	PPBV	1.32				ATL	Yes
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.66			0.25	0.66	PPBV	1.32	U	U		ATL	No

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	Methylene Chloride	1.1			0.25	0.66	PPBV	1.32				ATL	Yes
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	n-Heptane	0.66			0.45	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	n-Hexane	0.89			0.2	0.66	PPBV	1.32				ATL	Yes
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	n-Propylbenzene	0.66			0.22	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	Naphthalene	6.6			0.17	6.6	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	O-xylene	6.5			0.24	0.66	PPBV	1.32				ATL	Yes
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	Styrene	0.66			0.2	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	14			0.26	0.66	PPBV	1.32				ATL	Yes
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.66			0.32	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	Toluene	1.1			0.18	0.66	PPBV	1.32				ATL	Yes
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.66			0.4	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.66		0.5	0.29	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	19			0.28	0.66	PPBV	1.32				ATL	Yes
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	Trichlorofluoromethane	0.66			0.18	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.32	U	U		ATL	Yes
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO15	Soil Gas	Vinyl Chloride	0.66			0.18	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			11/8/2006	No	TO3	Soil Gas	TPH-Gasoline	0.084			0.017	0.033	PPMV	1.32				ATL	Yes
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	D1946	Soil Gas	Carbon Dioxide	2.4			0.0069	0.013	%V/V	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	D1946	Soil Gas	Carbon Monoxide	0.013			0.0069	0.013	%V/V	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	D1946	Soil Gas	Ethane	0.0013			0.0001	0.0013	%V/V	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	D1946	Soil Gas	Ethene	0.0013			0.0001	0.0013	%V/V	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	D1946	Soil Gas	Methane	0.0001			0	0.0001	%V/V	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	D1946	Soil Gas	Nitrogen	79			0.13	0.13	%V/V	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	D1946	Soil Gas	Oxygen	19			0.039	0.13	%V/V	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.67			0.36	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.67			0.13	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.67			0.29	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.67			0.29	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.67			0.17	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.7			0.38	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	1.9			0.24	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.67			0.17	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.67			0.29	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.67			0.17	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	0.67			0.47	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	1,3-Butadiene	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.67			0.16	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	1,4 Dioxane	2.7			0.39	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	2-Butanone (MEK)	1.8			0.48	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	2-Hexanone	2.7			0.47	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	3-Chloropropene	2.7			0.5	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	4-ethyltoluene	0.98			0.13	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.82			0.38	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	Acetone	16			0.46	2.7	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	Benzene	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	Benzyl chloride	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	Bromodichloromethane	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	Bromoform	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	Bromomethane	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	Carbon Disulfide	0.67			0.28	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	Chlorobenzene	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	Chloroethane	0.67			0.21	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	Chloroform	3.2			0.29	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	Chloromethane	2.7			0.68	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.67		0.5	0.2	0.67	PPBV	1.34	U	UJ	L	ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	Cyclohexane	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	Dibromochloromethane	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	0.67			0.11	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	Ethanol	6.5			0.4	2.7	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	Ethylbenzene	7.4			0.34	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.7			0.35	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	Isopropanol	3.4			0.27	2.7	PPBV	1.34				ATL	Yes

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	M,P-xylenes	32			0.25	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	Methylene Chloride	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	n-Heptane	0.67			0.46	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	n-Hexane	5.9			0.2	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	n-Propylbenzene	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	Naphthalene	6.7			0.17	6.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	O-xylene	12			0.24	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	Styrene	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	7.2			0.27	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.67			0.32	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	Toluene	16			0.19	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.67			0.4	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.67		0.5	0.29	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	9.4			0.28	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	Trichlorofluoromethane	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.34	U	U		ATL	Yes
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO15	Soil Gas	Vinyl Chloride	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			11/8/2006	No	TO3	Soil Gas	TPH-Gasoline	0.19			0.018	0.034	PPMV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	D1946	Soil Gas	Carbon Dioxide	1.2			0.007	0.014	%V/V	1.36				ATL	Yes
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	D1946	Soil Gas	Carbon Monoxide	0.014			0.007	0.014	%V/V	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	D1946	Soil Gas	Ethane	0.0014			0.0001	0.0014	%V/V	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	D1946	Soil Gas	Ethene	0.0014			0.0001	0.0014	%V/V	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	D1946	Soil Gas	Methane	0.11			0	0.0001	%V/V	1.36				ATL	Yes
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	D1946	Soil Gas	Nitrogen	87			0.13	0.14	%V/V	1.36				ATL	Yes
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	D1946	Soil Gas	Oxygen	12			0.039	0.14	%V/V	1.36				ATL	Yes
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.68			0.37	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.68			0.14	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.68			0.3	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.68			0.3	0.68	PPBV	1.36	U	U		ATL	No
	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.68			0.18	0.68	PPBV	1.36	U	U		ATL	No
	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.68			0.24	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.7			0.38	2.7	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	0.69			0.24	0.68	PPBV	1.36				ATL	Yes
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.68			0.26	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.68			0.18	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.68			0.3	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.68			0.18	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	0.68			0.48	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.68			0.2	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	1,3-Butadiene	0.68			0.35	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.68			0.16	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	1,4 Dioxane	2.7			0.39	2.7	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	0.68			0.27	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.68			0.19	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	2-Butanone (MEK)	1.7			0.49	0.68	PPBV	1.36				ATL	Yes
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	2-Hexanone	2.7			0.48	2.7	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	3-Chloropropene	2.7			0.5	2.7	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	4-ethyltoluene	0.68			0.14	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.68			0.38	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	Acetone	28			0.46	2.7	PPBV	1.36				ATL	Yes
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	Benzene	0.68			0.23	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	Benzyl chloride	0.68			0.24	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	Bromodichloromethane	0.68			0.26	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	Bromoform	0.68			0.27	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	Bromomethane	0.68			0.35	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	Carbon Disulfide	2.3			0.28	0.68	PPBV	1.36				ATL	Yes
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.68			0.19	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	Chlorobenzene	0.68			0.2	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	Chloroethane	0.68			0.22	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	Chloroform	0.68			0.3	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	Chloromethane	2.6			0.69	2.7	PPBV	1.36	J	J	TR	ATL	Yes
	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.68			0.26	0.68	PPBV	1.36	U	U		ATL	No
	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.68		0.5	0.2	0.68	PPBV	1.36	U	UJ	L	ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	Cyclohexane	0.68			0.23	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	Dibromochloromethane	0.68			0.23	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	0.68			0.11	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	Ethanol	19			0.41	2.7	PPBV	1.36				ATL	Yes

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Back ground Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Leb Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	Ethylbenzene	12			0.34	0.68	PPBV	1.36				ATL	Yes
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.7			0.35	2.7	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	Isopropanol	8.6			0.27	2.7	PPBV	1.36				ATL	Yes
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	0.68			0.19	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	M,P-xylenes	52			0.26	0.68	PPBV	1.36				ATL	Yes
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.68			0.26	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	Methylene Chloride	0.68			0.26	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	n-Heptane	1.1			0.46	0.68	PPBV	1.36				ATL	Yes
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	n-Hexane	34			0.2	0.68	PPBV	1.36				ATL	Yes
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	n-Propylbenzene	0.68			0.23	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	Naphthalene	6.8			0.18	6.8	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	O-xylene	17			0.24	0.68	PPBV	1.36				ATL	Yes
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	Styrene	0.68			0.2	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	0.68			0.27	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.7			0.33	0.68	PPBV	1.36				ATL	Yes
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	Toluene	36			0.19	0.68	PPBV	1.36				ATL	Yes
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.68			0.41	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.68		0.5	0.3	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	0.68			0.28	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	Trichlorofluoromethane	0.68			0.19	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.36	U	U		ATL	Yes
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO15	Soil Gas	Vinyl Chloride	0.68			0.19	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			11/8/2006	No	TO3	Soil Gas	TPH-Gasoline	0.48			0.018	0.034	PPMV	1.36				ATL	Yes
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	D1946	Soil Gas	Carbon Dioxide	0.091			0.0069	0.013	%V/V	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	D1946	Soil Gas	Carbon Monoxide	0.013			0.0069	0.013	%V/V	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	D1946	Soil Gas	Ethane	0.0013			0.0001	0.0013	%V/V	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	D1946	Soil Gas	Ethene	0.0013			0.0001	0.0013	%V/V	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	D1946	Soil Gas	Methane	0.0001			0	0.0001	%V/V	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	D1946	Soil Gas	Nitrogen	78			0.13	0.13	%V/V	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	D1946	Soil Gas	Oxygen	22			0.039	0.13	%V/V	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.67			0.36	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.67			0.13	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.67			0.29	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.67			0.29	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.67			0.17	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.7			0.38	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.67			0.17	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.67			0.29	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.67			0.17	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	0.67			0.47	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	1,3-Butadiene	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.67			0.16	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	1,4 Dioxane	2.7			0.39	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	2-Butanone (MEK)	1.4			0.48	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	2-Hexanone	2.7			0.47	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	3-Chloropropene	2.7			0.5	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	4-ethyltoluene	0.67			0.13	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.67			0.38	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	Acetone	15			0.46	2.7	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	Benzene	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	Benzyl chloride	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	Bromodichloromethane	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	Bromoform	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	Bromomethane	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	Carbon Disulfide	6.7			0.28	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	Chlorobenzene	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	Chloroethane	0.67			0.21	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	Chloroform	0.67			0.29	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	Chloromethane	2.7			0.68	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.67		0.5	0.2	0.67	PPBV	1.34	U	UJ	L	ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	Cyclohexane	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Back ground Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	Dibromochloromethane	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	0.67			0.11	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	Ethanol	2.7			0.4	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	Ethylbenzene	6.2			0.34	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.7			0.35	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	Isopropanol	2.7			0.27	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	M,P-xylenes	32			0.25	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	Methylene Chloride	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	n-Heptane	0.67			0.46	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	n-Hexane	1.4			0.2	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	n-Propylbenzene	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	Naphthalene	6.7			0.17	6.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	O-xylene	12			0.24	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	Styrene	0.91			0.2	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.68			0.32	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	Toluene	2.4			0.19	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.67			0.4	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.67		0.5	0.29	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	1.4			0.28	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	Trichlorofluoromethane	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.34	U	U		ATL	Yes
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO15	Soil Gas	Vinyl Chloride	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			11/8/2006	No	TO3	Soil Gas	TPH-Gasoline	0.14			0.018	0.034	PPMV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	D1946	Soil Gas	Carbon Dioxide	2.4			0.0069	0.013	%V/V	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	D1946	Soil Gas	Carbon Monoxide	0.013			0.0069	0.013	%V/V	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	D1946	Soil Gas	Ethane	0.0013			0.0001	0.0013	%V/V	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	D1946	Soil Gas	Ethene	0.0013			0.0001	0.0013	%V/V	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	D1946	Soil Gas	Methane	0.0003			0	0.0001	%V/V	1.34				ATL	Yes
	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	D1946	Soil Gas	Nitrogen	82			0.13	0.13	%V/V	1.34				ATL	Yes
	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	D1946	Soil Gas	Oxygen	16			0.039	0.13	%V/V	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.67			0.36	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.67			0.13	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth:	0.67			0.29	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.67			0.29	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.67			0.17	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.7			0.38	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.67			0.17	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.67			0.29	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.67			0.17	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	0.67			0.47	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	1,3-Butadiene	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.67			0.16	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	1,4 Dioxane	2.7			0.39	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	2-Butanone (MEK)	2.3			0.48	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	2-Hexanone	2.7			0.47	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	3-Chloropropene	2.7			0.5	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	4-ethyltoluene	0.67			0.13	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.67			0.38	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	Acetone	26			0.46	2.7	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	Benzene	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	Benzyl chloride	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	Bromodichloromethane	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	Bromoform	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	Bromomethane	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No
	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	Carbon Disulfide	0.67			0.28	0.67	PPBV	1.34	U	U		ATL	No
	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	Chlorobenzene	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	Chloroethane	0.67			0.21	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	Chloroform	2.3			0.29	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	Chloromethane	2			0.68	2.7	PPBV	1.34	J	J	TR	ATL	Yes

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.67		0.5	0.2	0.67	PPBV	1.34	U	UJ	L	ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	Cyclohexane	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	Dibromochloromethane	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	0.77			0.11	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	Ethanol	11			0.4	2.7	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	Ethylbenzene	3.9			0.34	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.7			0.35	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	Isopropanol	2.7			0.27	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	M,P-xylenes	17			0.25	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	Methylene Chloride	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	n-Heptane	0.67			0.46	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	n-Hexane	2.1			0.2	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	n-Propylbenzene	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	Naphthalene	6.7			0.17	6.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	O-xylene	6			0.24	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	Styrene	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	2.4			0.27	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.67			0.32	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	Toluene	3.9			0.19	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.67			0.4	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.67		0.5	0.29	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	6.1			0.28	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	Trichlorofluoromethane	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.34	U	U		ATL	Yes
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO15	Soil Gas	Vinyl Chloride	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			11/8/2006	No	TO3	Soil Gas	TPH-Gasoline	0.11			0.018	0.034	PPMV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	D1946	Soil Gas	Carbon Dioxide	0.13			0.0069	0.013	%V/V	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	D1946	Soil Gas	Carbon Monoxide	0.013			0.0069	0.013	%V/V	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	D1946	Soil Gas	Ethane	0.0013			0.0001	0.0013	%V/V	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	D1946	Soil Gas	Ethene	0.0013			0.0001	0.0013	%V/V	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	D1946	Soil Gas	Methane	0.0002			0	0.0001	%V/V	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	D1946	Soil Gas	Nitrogen	78			0.13	0.13	%V/V	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	D1946	Soil Gas	Oxygen	22			0.039	0.13	%V/V	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.67			0.36	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.67			0.13	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.67			0.29	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.67			0.29	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.67			0.17	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.7			0.38	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.67			0.17	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.67			0.29	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.67			0.17	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	0.67			0.47	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	1,3-Butadiene	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.67			0.16	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	1,4 Dioxane	2.7			0.39	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	2-Butanone (MEK)	0.91			0.48	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	2-Hexanone	2.7			0.47	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	3-Chloropropene	2.7			0.5	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	4-ethyltoluene	0.67			0.13	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.67			0.38	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	Acetone	6.4			0.46	2.7	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	Benzene	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	Benzyl chloride	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	Bromodichloromethane	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	Bromoform	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	Bromomethane	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	Carbon Disulfide	1.1			0.28	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	Chlorobenzene	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

[illegible]	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	Chloroethane	0.67			0.21	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	Chloroform	0.67			0.29	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	Chloromethane	0.91			0.68	2.7	PPBV	1.34	J	J	TR	ATL	Yes
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.67		0.5	0.2	0.67	PPBV	1.34	U	UJ	L	ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	Cyclohexane	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	Dibromochloromethane	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	0.67			0.11	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	Ethanol	2.7			0.4	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	Ethylbenzene	0.68			0.34	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.7			0.35	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	Isopropanol	2.7			0.27	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	M,P-xylenes	2.4			0.25	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	Methylene Chloride	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	n-Heptane	0.67			0.46	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	n-Hexane	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	n-Propylbenzene	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	Naphthalene	6.7			0.17	6.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	O-xylene	1			0.24	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	Styrene	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.67			0.32	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	Toluene	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.67			0.4	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.67		0.5	0.29	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	2.2			0.28	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	Trichlorofluoromethane	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.34	U	U		ATL	Yes
1	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO15	Soil Gas	Vinyl Chloride	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
	2006 03 (Fall)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			11/8/2006	No	TO3	Soil Gas	TPH-Gasoline	0.034			0.018	0.034	PPMV	1.34	U	U		ATL	No
	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	D1946	Soil Gas	Carbon Dioxide	3.6			0.0069	0.013	%V/V	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	D1946	Soil Gas	Carbon Monoxide	0.013			0.0069	0.013	%V/V	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	D1946	Soil Gas	Ethane	0.0013			0.0001	0.0013	%V/V	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	D1946	Soil Gas	Ethene	0.0013			0.0001	0.0013	%V/V	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	D1946	Soil Gas	Methane	0.0001			0	0.0001	%V/V	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	D1946	Soil Gas	Nitrogen	79			0.13	0.13	%V/V	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	D1946	Soil Gas	Oxygen	17			0.039	0.13	%V/V	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.67			0.36	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.67			0.13	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.67			0.29	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.67			0.29	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.67			0.17	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.7			0.38	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.67			0.17	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.67			0.29	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.67			0.17	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	0.67			0.47	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	1,3-Butadiene	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.67			0.16	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	1,4 Dioxane	2.7			0.39	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	2-Butanone (MEK)	0.67			0.48	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	2-Hexanone	2.7			0.47	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	3-Chloropropene	2.7			0.5	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	4-ethyltoluene	0.67			0.13	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.67			0.38	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	Acetone	3.4			0.46	3.4	PPBV	1.34	B	U	B1	ATL	No
	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	Benzene	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	Benzyl chloride	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	Bromodichloromethane	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	Bromoform	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	Bromomethane	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Back ground Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	Carbon Disulfide	17			0.28	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	Chlorobenzene	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	Chloroethane	0.67			0.21	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	Chloroform	0.67			0.29	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	Chloromethane	2.7			0.68	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.67		0.5	0.2	0.67	PPBV	1.34	U	UJ	L	ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	Cyclohexane	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	Dibromochloromethane	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	0.67			0.11	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	Ethanol	2.7			0.4	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	Ethylbenzene	0.67			0.34	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.7			0.35	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	Isopropanol	2.7			0.27	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	M,P-xylenes	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	Methylene Chloride	1.8			0.25	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	n-Heptane	0.67			0.46	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	n-Hexane	1.1			0.2	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	n-Propylbenzene	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	Naphthalene	6.7			0.17	6.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	O-xylene	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	Styrene	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.67			0.32	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	Toluene	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.67			0.4	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.67		0.5	0.29	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	0.67			0.28	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	Trichlorofluoromethane	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.34	U	U		ATL	Yes
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO15	Soil Gas	Vinyl Chloride	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			11/8/2006	No	TO3	Soil Gas	TPH-Gasoline	0.31			0.018	0.034	PPMV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	D1946	Soil Gas	Carbon Dioxide	0.77			0.007	0.014	%V/V	1.36				ATL	Yes
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	D1946	Soil Gas	Carbon Monoxide	0.014			0.007	0.014	%V/V	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	D1946	Soil Gas	Ethane	0.0014			0.0001	0.0014	%V/V	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	D1946	Soil Gas	Ethene	0.0014			0.0001	0.0014	%V/V	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	D1946	Soil Gas	Methane	0.0001			0	0.0001	%V/V	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	D1946	Soil Gas	Nitrogen	78			0.13	0.14	%V/V	1.36				ATL	Yes
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	D1946	Soil Gas	Oxygen	21			0.039	0.14	%V/V	1.36				ATL	Yes
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.68			0.37	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.68			0.37	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.68			0.14	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.68			0.14	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.68			0.3	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.68			0.3	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.68			0.3	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.68			0.3	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.68			0.18	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.68			0.18	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.68			0.24	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.68			0.24	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.7			0.38	2.7	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.7			0.38	2.7	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	0.68			0.24	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	0.68			0.24	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.68			0.26	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.68			0.26	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.68			0.18	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.68			0.18	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.68			0.3	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.68			0.3	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.68			0.18	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.68			0.18	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	0.68			0.48	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	0.68			0.48	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.68			0.2	0.68	PPBV	1.36	U	U		ATL	No

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.68			0.2	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	1,3-Butadiene	0.68			0.35	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	1,3-Butadiene	0.68			0.35	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.68			0.16	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.68			0.16	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	1,4 Dioxane	2.7			0.39	2.7	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	1,4 Dioxane	2.7			0.39	2.7	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	0.68			0.27	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	0.68			0.27	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.68			0.19	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.68			0.19	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	2-Butanone (MEK)	0.68			0.49	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	2-Butanone (MEK)	0.99			0.49	0.68	PPBV	1.36				ATL	Yes
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	2-Hexanone	2.7			0.48	2.7	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	2-Hexanone	2.7			0.48	2.7	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	3-Chloropropene	2.7			0.5	2.7	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	3-Chloropropene	2.7			0.5	2.7	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	4-ethyltoluene	0.68			0.14	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	4-ethyltoluene	0.68			0.14	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.68			0.38	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.68			0.38	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	Acetone	5.6			0.46	5.6	PPBV	1.36	B	U	B1	ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	Acetone	6.2			0.46	6.2	PPBV	1.36	B	U	B1	ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	Benzene	0.68			0.23	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	Benzene	0.68			0.23	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	Benzyl chloride	0.68			0.24	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	Benzyl chloride	0.68			0.24	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	Bromodichloromethane	0.68			0.26	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	Bromodichloromethane	0.68			0.26	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	Bromoform	0.68			0.27	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	Bromoform	0.68			0.27	0.68	PPBV	1.36	U	U		ATL	No
	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	Bromomethane	0.68			0.35	0.68	PPBV	1.36	U	U		ATL	No
	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	Bromomethane	0.68			0.35	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	Carbon Disulfide	0.68			0.28	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	Carbon Disulfide	0.68			0.28	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.68			0.19	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.68			0.19	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	Chlorobenzene	0.68			0.2	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	Chlorobenzene	0.68			0.2	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	Chloroethane	0.68			0.22	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	Chloroethane	0.68			0.22	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	Chloroform	0.68			0.3	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	Chloroform	0.68			0.3	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	Chloromethane	2.7			0.69	2.7	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	Chloromethane	2.7			0.69	2.7	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.68			0.26	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.68			0.26	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.68	0.5		0.2	0.68	PPBV	1.36	U	UJ	L	ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.68	0.5		0.2	0.68	PPBV	1.36	U	UJ	L	ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	Cyclohexane	0.68			0.23	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	Cyclohexane	0.68			0.23	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	Dibromochloromethane	0.68			0.23	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	Dibromochloromethane	0.68			0.23	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	0.68			0.11	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	0.68			0.11	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	Ethanol	2.7			0.41	2.7	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	Ethanol	2.7			0.41	2.7	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	Ethylbenzene	2.1			0.34	0.68	PPBV	1.36				ATL	Yes
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	Ethylbenzene	2.2			0.34	0.68	PPBV	1.36				ATL	Yes
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.7			0.35	2.7	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.7			0.35	2.7	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	Isopropanol	2.7			0.27	2.7	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	Isopropanol	2.7			0.27	2.7	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	0.68			0.19	0.68	PPBV	1.36	U	U		ATL	No
	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	0.68			0.19	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	M,P-xylenes	10			0.26	0.68	PPBV	1.36				ATL	Yes
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	M,P-xylenes	10			0.26	0.68	PPBV	1.36				ATL	Yes
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.68			0.26	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.68			0.26	0.68	PPBV	1.36	U	U		ATL	No

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Back ground Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	Methylene Chloride	0.68			0.26	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	Methylene Chloride	0.68			0.26	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	n-Heptane	0.68			0.46	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	n-Heptane	0.68			0.46	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	n-Hexane	0.68			0.2	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	n-Hexane	0.68			0.2	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	n-Propylbenzene	0.68			0.23	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	n-Propylbenzene	0.68			0.23	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	Naphthalene	6.8			0.18	6.8	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	Naphthalene	6.8			0.18	6.8	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	O-xylene	3.8			0.24	0.68	PPBV	1.36				ATL	Yes
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	O-xylene	3.8			0.24	0.68	PPBV	1.36				ATL	Yes
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	Styrene	0.68			0.2	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	Styrene	0.68			0.2	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	0.68			0.27	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	0.68			0.27	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.68			0.33	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.77			0.33	0.68	PPBV	1.36				ATL	Yes
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	Toluene	0.78			0.19	0.68	PPBV	1.36				ATL	Yes
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	Toluene	0.75			0.19	0.68	PPBV	1.36				ATL	Yes
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.68			0.41	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.68			0.41	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.68		0.5	0.3	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.68		0.5	0.3	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	0.68			0.28	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	0.68			0.28	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	Trichlorofluoromethane	0.68			0.19	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	Trichlorofluoromethane	0.68			0.19	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.36	U	U		ATL	Yes
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.36	U	U		ATL	Yes
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	LR			11/8/2006	No	TO15	Soil Gas	Vinyl Chloride	0.68			0.19	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO15	Soil Gas	Vinyl Chloride	0.68			0.19	0.68	PPBV	1.36	U	U		ATL	No
1	2006 03 (Fall)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			11/8/2006	No	TO3	Soil Gas	TPH-Gasoline	0.042			0.018	0.034	PPMV	1.36				ATL	Yes
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	D1946	Soil Gas	Carbon Dioxide	0.94			0.0069	0.013	%V/V	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	D1946	Soil Gas	Carbon Monoxide	0.013			0.0069	0.013	%V/V	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	D1946	Soil Gas	Ethane	0.0013			0.0001	0.0013	%V/V	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	D1946	Soil Gas	Ethene	0.0013			0.0001	0.0013	%V/V	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	D1946	Soil Gas	Methane	0.0001			0	0.0001	%V/V	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	D1946	Soil Gas	Nitrogen	78			0.13	0.13	%V/V	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	D1946	Soil Gas	Oxygen	21			0.039	0.13	%V/V	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.67			0.36	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.67			0.13	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth:	0.67			0.29	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.67			0.29	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.67			0.17	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.7			0.38	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.67			0.17	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.67			0.29	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.67			0.17	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	0.67			0.47	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	1,3-Butadiene	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.67			0.16	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	1,4 Dioxane	2.7			0.39	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	2-Butanone (MEK)	1.1			0.48	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	2-Hexanone	2.7			0.47	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	3-Chloropropene	2.7			0.5	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	4-ethyltoluene	0.67			0.13	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.67			0.38	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	Acetone	9.7			0.46	9.7	PPBV	1.34	B	U	B1	ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	Benzene	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	Benzyl chloride	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	Bromodichloromethane	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	Bromoform	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	Bromomethane	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	Carbon Disulfide	8.4			0.28	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	Chlorobenzene	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	Chloroethane	0.67			0.21	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	Chloroform	0.67			0.29	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	Chloromethane	2.7			0.68	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.67		0.5	0.2	0.67	PPBV	1.34	U	UJ	L	ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	Cyclohexane	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	Dibromochloromethane	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	0.67			0.11	0.67	PPBV	1.34	U			ATL	Yes
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	Ethanol	5.3			0.4	2.7	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	Ethylbenzene	2.8			0.34	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.7			0.35	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	Isopropanol	2.7			0.27	2.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	M,P-xylenes	14			0.25	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	Methylene Chloride	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	n-Heptane	0.67			0.46	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	n-Hexane	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	n-Propylbenzene	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	Naphthalene	6.7			0.17	6.7	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	O-xylene	5.2			0.24	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	Styrene	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	1.4			0.27	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.67			0.32	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	Toluene	1.1			0.19	0.67	PPBV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.67			0.4	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.67		0.5	0.29	0.67	PPBV	1.34	U	U		ATL	No
	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	6.8			0.28	0.67	PPBV	1.34				ATL	Yes
	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	Trichlorofluoromethane	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.34	U	U		ATL	Yes
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO15	Soil Gas	Vinyl Chloride	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			11/8/2006	No	TO3	Soil Gas	TPH-Gasoline	0.071			0.018	0.034	PPMV	1.34				ATL	Yes
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	D1946	Soil Gas	Carbon Dioxide	0.69			0.0068	0.013	%V/V	1.32				ATL	Yes
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	D1946	Soil Gas	Carbon Monoxide	0.013			0.0068	0.013	%V/V	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	D1946	Soil Gas	Ethane	0.0013			0.0001	0.0013	%V/V	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	D1946	Soil Gas	Ethene	0.0013			0.0001	0.0013	%V/V	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	D1946	Soil Gas	Methane	0.0001			0	0.0001	%V/V	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	D1946	Soil Gas	Nitrogen	78			0.13	0.13	%V/V	1.32				ATL	Yes
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	D1946	Soil Gas	Oxygen	21			0.038	0.13	%V/V	1.32				ATL	Yes
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.66			0.36	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.66			0.13	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth:	0.66			0.29	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.66			0.29	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.66			0.17	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.66			0.24	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.6			0.37	2.6	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	0.66			0.24	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.66			0.25	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.66			0.17	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.66			0.29	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.66			0.17	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	0.66			0.46	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.66			0.2	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	1,3-Butadiene	0.66			0.34	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.66			0.16	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	1,4 Dioxane	2.6			0.38	2.6	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	0.66			0.26	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.66			0.18	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	2-Butanone (MEK)	1.7			0.48	0.66	PPBV	1.32				ATL	Yes
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	2-Hexanone	2.6			0.46	2.6	PPBV	1.32	U	U		ATL	No
	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	3-Chloropropene	2.6			0.49	2.6	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	4-ethyltoluene	0.66			0.13	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.66			0.37	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	Acetone	23			0.45	23	PPBV	1.32	B	U	B1	ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	Benzene	0.66			0.22	0.66	PPBV	1.32	U	U		ATL	No

Appendix A: IR Sites 1 and 32 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	Benzyl chloride	0.66			0.24	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	Bromodichloromethane	0.66			0.25	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	Bromoform	0.66			0.26	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	Bromomethane	0.66			0.34	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	Carbon Disulfide	0.66			0.28	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.66			0.18	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	Chlorobenzene	0.66			0.2	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	Chloroethane	0.66			0.21	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	Chloroform	0.66			0.29	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	Chloromethane	2.6			0.67	2.6	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.66			0.25	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.66		0.5	0.2	0.66	PPBV	1.32	U	UJ	L	ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	Cyclohexane	0.66			0.22	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	Dibromochloromethane	0.66			0.22	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	0.66			0.1	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	Ethanol	21			0.4	2.6	PPBV	1.32				ATL	Yes
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	Ethylbenzene	5			0.33	0.66	PPBV	1.32				ATL	Yes
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.6			0.34	2.6	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	Isopropanol	3.4			0.26	2.6	PPBV	1.32				ATL	Yes
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	0.66			0.18	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	M,P-xylenes	21			0.25	0.66	PPBV	1.32				ATL	Yes
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.66			0.25	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	Methylene Chloride	0.66			0.25	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	n-Heptane	0.66			0.45	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	n-Hexane	1.3			0.2	0.66	PPBV	1.32				ATL	Yes
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	n-Propylbenzene	0.66			0.22	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	Naphthalene	6.6			0.17	6.6	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	O-xylene	7.9			0.24	0.66	PPBV	1.32				ATL	Yes
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	Styrene	0.66			0.2	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	0.81			0.26	0.66	PPBV	1.32				ATL	Yes
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.66			0.32	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	Toluene	3.4			0.18	0.66	PPBV	1.32				ATL	Yes
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.66			0.4	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.66		0.5	0.29	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	3.3			0.28	0.66	PPBV	1.32				ATL	Yes
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	Trichlorofluoromethane	0.66			0.18	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.32	U	U		ATL	Yes
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO15	Soil Gas	Vinyl Chloride	0.66			0.18	0.66	PPBV	1.32	U	U		ATL	No
1	2006 03 (Fall)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			11/8/2006	No	TO3	Soil Gas	TPH-Gasoline	0.12			0.017	0.033	PPMV	1.32				ATL	Yes

Appendix A: IR Sites 1 and 32 Analytical Results for Summer 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	2.7			1.3	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	2.7			0.64	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	2.7			0.64	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	2.7			0.64	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	1,1-Dichloroethane	2.7			0.59	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	1,1-Dichloroethene	2.7			0.54	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	11			1.3	11	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	2.7			0.75	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	2.7			0.38	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	2.7			0.54	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichloroethane	2.7			0.75	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichloropropane	2.7			0.54	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	2.7			1.7	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	2.7			0.7	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	1,3-Butadiene	2.7			1	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	2.7			0.7	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	1,4 Dioxane	11			0.7	11	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	2.7			1	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	2.7			0.54	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	2-Butanone (MEK)	2.7			0.75	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	2-Hexanone	11			0.54	11	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	3-Chloropropene	11			1.3	11	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	4-ethyltoluene	2.7			0.64	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	2.7			0.96	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	Acetone	770			1.3	11	PPBV	5.36				ATL	Yes
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	Benzene	2.7			0.59	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	Benzyl chloride	2.7			0.54	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	Bromodichloromethane	2.7			0.86	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	Bromoform	2.7			0.48	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	Bromomethane	2.7			2.6	2.7	PPBV	5.36	U	U		ATL	No
	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	Carbon Disulfide	2.7			0.64	2.7	PPBV	5.36	U	U		ATL	No
	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	Carbon Tetrachloride	2.7			1	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	Chlorobenzene	2.7			0.86	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	Chloroethane	2.7			2.6	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	Chloroform	4.1			0.43	2.7	PPBV	5.36				ATL	Yes
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	Chloromethane	11			3.2	11	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	2.7			1	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	2.7		0.5	0.7	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	Cyclohexane	2.7			0.91	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	Dibromochloromethane	2.7			0.48	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	2.7			1.3	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	Ethanol	11			1.9	11	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	Ethylbenzene	2.8			0.86	2.7	PPBV	5.36				ATL	Yes
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	Hexachlorobutadiene	11			0.64	11	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	Isopropanol	2500			1.4	11	PPBV	5.36	E	J	E	ATL	Yes
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	2.7			0.59	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	M,P-xylenes	11			1	2.7	PPBV	5.36				ATL	Yes
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	2.7			0.43	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	Methylene Chloride	2.7			0.91	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	n-Heptane	2.7			1	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	n-Hexane	2.7			0.8	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	n-Propylbenzene	2.7			0.54	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	Naphthalene	27			0.43	27	PPBV	5.36	U	UJ	L	ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	O-xylene	3.9			1.1	2.7	PPBV	5.36				ATL	Yes
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	Styrene	2.7			0.38	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	11			0.54	2.7	PPBV	5.36				ATL	Yes
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	Tetrahydrofuran	2.7			0.8	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	Toluene	6.5			0.7	2.7	PPBV	5.36				ATL	Yes
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	2.7			1.1	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	2.7		0.5	0.21	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	17			0.75	2.7	PPBV	5.36				ATL	Yes
1	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	Trichlorofluoromethane	2.7			0.7	2.7	PPBV	5.36	U	U		ATL	No
	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	5.36	U	U		ATL	Yes
	2006 02 (Summer)	MG1-01-D	VADOSE	Soil Gas Probe	MG1-01-D	Normal			8/29/2006	No	TO15	Soil Gas	Vinyl Chloride	2.7			2.4	2.7	PPBV	5.36	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.92			0.49	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.92			0.18	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.92			0.4	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.92			0.4	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.92			0.24	0.92	PPBV	1.83	U	U		ATL	No

Appendix A: IR Sites 1 and 32 Analytical Results for Summer 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.92			0.33	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	3.7			0.51	3.7	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	0.92			0.33	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.92			0.35	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.92			0.24	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.92			0.4	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.92			0.24	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	0.92			0.64	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.92			0.27	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	1,3-Butadiene	0.92			0.48	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.92			0.22	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	1,4 Dioxane	3.7			0.53	3.7	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	0.92			0.37	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.92			0.26	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	2-Butanone (MEK)	0.92			0.66	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	2-Hexanone	3.7			0.64	3.7	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	3-Chloropropene	3.7			0.68	3.7	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	4-ethyltoluene	0.92			0.18	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.92			0.51	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	Acetone	9.5			0.62	3.7	PPBV	1.83				ATL	Yes
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	Benzene	0.92			0.31	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	Benzyl chloride	0.92			0.33	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	Bromodichloromethane	0.92			0.35	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	Bromoform	0.92			0.37	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	Bromomethane	0.92			0.48	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	Carbon Disulfide	12			0.38	0.92	PPBV	1.83				ATL	Yes
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.92			0.26	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	Chlorobenzene	0.92			0.27	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	Chloroethane	0.92			0.29	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	Chloroform	2.6			0.4	0.92	PPBV	1.83				ATL	Yes
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	Chloromethane	1.3			0.93	3.7	PPBV	1.83	J	J	TR	ATL	Yes
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.92			0.35	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.92	0.5		0.27	0.92	PPBV	1.83	U	UJ	L	ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	Cyclohexane	0.92			0.31	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	Dibromochloromethane	0.92			0.31	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	0.92			0.15	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	Ethanol	12			0.55	3.7	PPBV	1.83				ATL	Yes
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	Ethylbenzene	0.92			0.46	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	Hexachlorobutadiene	3.7			0.48	3.7	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	Isopropanol	48			0.37	3.7	PPBV	1.83				ATL	Yes
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	0.92			0.26	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	M,P-xylenes	0.92			0.35	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.92			0.35	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	Methylene Chloride	0.92			0.35	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	n-Heptane	0.92			0.62	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	n-Hexane	0.92			0.27	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	n-Propylbenzene	0.92			0.31	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	Naphthalene	9.2			0.24	9.2	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	O-xylene	0.92			0.33	0.92	PPBV	1.83	U	UJ	L	ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	Styrene	0.92			0.27	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	12			0.37	0.92	PPBV	1.83				ATL	Yes
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.92			0.44	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	Toluene	0.92			0.26	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.92			0.55	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.92	0.5		0.4	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	11			0.38	0.92	PPBV	1.83				ATL	Yes
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	Trichlorofluoromethane	0.92			0.26	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.83	U	U		ATL	Yes
1	2006 02 (Summer)	MG1-01-S	VADOSE	Soil Gas Probe	MG1-01-S	Normal			8/29/2006	No	TO15	Soil Gas	Vinyl Chloride	0.92			0.26	0.92	PPBV	1.83	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.67			0.36	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.67			0.13	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.67			0.29	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.67			0.29	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.67			0.17	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.7			0.38	2.7	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.67			0.17	0.67	PPBV	1.34	U	U		ATL	No

Appendix A: IR Sites 1 and 32 Analytical Results for Summer 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.67			0.29	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.67			0.17	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	0.67			0.47	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	1,3-Butadiene	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.67			0.16	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	1,4 Dioxane	2.7			0.39	2.7	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	2-Butanone (MEK)	0.67			0.48	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	2-Hexanone	2.7			0.47	2.7	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	3-Chloropropene	2.7			0.5	2.7	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	4-ethyltoluene	0.67			0.13	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.67			0.38	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	Acetone	4			0.46	2.7	PPBV	1.34				ATL	Yes
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	Benzene	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	Benzyl chloride	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	Bromodichloromethane	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	Bromoform	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	Bromomethane	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	Carbon Disulfide	3.4			0.28	0.67	PPBV	1.34				ATL	Yes
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	Chlorobenzene	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	Chloroethane	0.67			0.21	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	Chloroform	0.67			0.29	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	Chloromethane	2.7			0.68	2.7	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.67		0.5	0.2	0.67	PPBV	1.34	U	UJ	L	ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	Cyclohexane	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	Dibromochloromethane	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	0.67			0.11	0.67	PPBV	1.34	U	U		ATL	No
	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	Ethanol	2.7			0.4	2.7	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	Ethylbenzene	0.67			0.34	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.7			0.35	2.7	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	Isopropanol	2.7			0.27	2.7	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	M,P-xylenes	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	Methylene Chloride	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	n-Heptane	0.67			0.46	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	n-Hexane	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	n-Propylbenzene	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	Naphthalene	6.7			0.17	6.7	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	O-xylene	0.67			0.24	0.67	PPBV	1.34	U	UJ	L	ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	Styrene	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	1.6			0.27	0.67	PPBV	1.34				ATL	Yes
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.98			0.32	0.67	PPBV	1.34				ATL	Yes
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	Toluene	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.67			0.4	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.67		0.5	0.29	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	0.67			0.28	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	Trichlorofluoromethane	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.34	U	U		ATL	Yes
1	2006 02 (Summer)	MG1-02-D	VADOSE	Soil Gas Probe	MG1-02-D	Normal			8/29/2006	No	TO15	Soil Gas	Vinyl Chloride	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	2.6			1.4	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	2.6			0.52	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	2.6			1.1	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	2.6			1.1	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	1,1-Dichloroethane	2.6			0.68	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	1,1-Dichloroethene	2.6			0.94	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	10			1.4	10	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	2.6			0.94	2.6	PPBV	5.2	U	U		ATL	No
	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	2.6			0.99	2.6	PPBV	5.2	U	U		ATL	No
	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	2.6			0.68	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichloroethane	2.6			1.1	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichloropropane	2.6			0.68	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	2.6			1.8	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	2.6			0.78	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	1,3-Butadiene	2.6			1.4	2.6	PPBV	5.2	U	U		ATL	No

Appendix A: IR Sites 1 and 32 Analytical Results for Summer 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	2.6			0.62	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	1,4 Dioxane	10			1.5	10	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	2.6			1	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	2.6			0.73	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	2-Butanone (MEK)	2.6			1.9	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	2-Hexanone	10			1.8	10	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	3-Chloropropene	10			1.9	10	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	4-ethyltoluene	2.6			0.52	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	2.6			1.4	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	Acetone	20			1.8	10	PPBV	5.2				ATL	Yes
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	Benzene	2.6			0.88	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	Benzyl chloride	2.6			0.94	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	Bromodichloromethane	2.6			0.99	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	Bromoform	2.6			1	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	Bromomethane	2.6			1.4	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	Carbon Disulfide	2.6			1.1	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	Carbon Tetrachloride	2.6			0.73	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	Chlorobenzene	2.6			0.78	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	Chloroethane	2.6			0.83	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	Chloroform	2.6			1.1	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	Chloromethane	10			2.6	10	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	2.6			0.99	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	2.6		0.5	0.78	2.6	PPBV	5.2	U	UJ	L	ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	Cyclohexane	2.6			0.88	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	Dibromochloromethane	2.6			0.88	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	2.6			0.42	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	Ethanol	1100			1.6	10	PPBV	5.2	E	J	E	ATL	Yes
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	Ethylbenzene	3.3			1.3	2.6	PPBV	5.2				ATL	Yes
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	Hexachlorobutadiene	10			1.4	10	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	Isopropanol	4200			1	10	PPBV	5.2	E	J	E	ATL	Yes
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	2.6			0.73	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	M,P-xylenes	12			0.99	2.6	PPBV	5.2				ATL	Yes
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	2.6			0.99	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	Methylene Chloride	2.6			0.99	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	n-Heptane	2.6			1.8	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	n-Hexane	2.9			0.78	2.6	PPBV	5.2				ATL	Yes
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	n-Propylbenzene	2.6			0.88	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	Naphthalene	26			0.68	26	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	O-xylene	3.3			0.94	2.6	PPBV	5.2		J	L	ATL	Yes
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	Styrene	2.6			0.78	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	2.6			1	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	Tetrahydrofuran	2.6			1.2	2.6	PPBV	5.2				ATL	Yes
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	Toluene	2.7			0.73	2.6	PPBV	5.2				ATL	Yes
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	2.6			1.6	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	2.6		0.5	1.1	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	2.6			1.1	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	Trichlorofluoromethane	2.6			0.73	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	5.2	U	U		ATL	Yes
1	2006 02 (Summer)	MG1-02-S	VADOSE	Soil Gas Probe	MG1-02-S	Normal			8/29/2006	No	TO15	Soil Gas	Vinyl Chloride	2.6			0.73	2.6	PPBV	5.2	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	10			1.2	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	10			1.2	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	10			2.7	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	10			2.7	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	10			4.9	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	10			4.9	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	10			3.5	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	10			3.5	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	1,1-Dichloroethane	10			1.4	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	1,1-Dichloroethane	10			1.4	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	1,1-Dichloroethene	10			2.5	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	1,1-Dichloroethene	10			2.5	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	41			3.1	41	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	41			3.1	41	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	10			2.9	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	10			2.9	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	10			2.7	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	10			2.7	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	10			2.9	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	10			2.9	10	PPBV	20.6	U	U		ATL	No

Appendix A: IR Sites 1 and 32 Analytical Results for Summer 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichloroethane	10			3.3	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	1,2-Dichloroethane	10			3.3	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichloropropane	10			2.3	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	1,2-Dichloropropane	10			2.3	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	10			5.4	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	10			5.4	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	10			1.8	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	10			1.8	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	1,3-Butadiene	10			6.4	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	1,3-Butadiene	10			6.4	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	10			2.3	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	10			2.3	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	1,4 Dioxane	41			5.8	41	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	1,4 Dioxane	41			5.8	41	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	10			1.8	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	10			1.8	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	10			1.8	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	10			1.8	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	2-Butanone (MEK)	10			2.5	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	2-Butanone (MEK)	10			2.5	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	2-Hexanone	41			2.9	41	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	2-Hexanone	41			2.9	41	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	3-Chloropropene	41			5.8	41	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	3-Chloropropene	41			5.8	41	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	4-ethyltoluene	10			2.9	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	4-ethyltoluene	10			2.9	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	10			2.9	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	10			2.9	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	Acetone	110			5.4	41	PPBV	20.6				ATL	Yes
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	Acetone	120			5.4	41	PPBV	20.6				ATL	Yes
	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	Benzene	10			1.6	10	PPBV	20.6	U	U		ATL	No
	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	Benzene	10			1.6	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	Benzyl chloride	10			3.1	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	Benzyl chloride	10			3.1	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	Bromodichloromethane	10			3.1	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	Bromodichloromethane	10			3.1	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	Bromoform	10			2.5	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	Bromoform	10			2.5	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	Bromomethane	10			2.7	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	Bromomethane	10			2.7	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	Carbon Disulfide	10			2.7	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	Carbon Disulfide	10			2.7	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	Carbon Tetrachloride	10			3.1	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	Carbon Tetrachloride	10			3.1	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	Chlorobenzene	10			2.7	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	Chlorobenzene	10			2.7	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	Chloroethane	10			4.9	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	Chloroethane	10			4.9	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	Chloroform	10			2.7	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	Chloroform	10			2.7	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	Chloromethane	41			17	41	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	Chloromethane	41			17	41	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	10			3.5	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	10			3.5	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	10	0.5		1.6	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	10	0.5		1.6	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	Cyclohexane	10			3.3	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	Cyclohexane	10			3.3	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	Dibromochloromethane	10			2.1	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	Dibromochloromethane	10			2.1	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	10			8	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	10			8	10	PPBV	20.6	U	U		ATL	No
	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	Ethanol	840			5.2	41	PPBV	20.6				ATL	Yes
	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	Ethanol	820			5.2	41	PPBV	20.6				ATL	Yes
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	Ethylbenzene	10			3.9	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	Ethylbenzene	10			3.9	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	Hexachlorobutadiene	41			4.9	41	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	Hexachlorobutadiene	41			4.9	41	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	Isopropanol	3700			2.7	41	PPBV	20.6				ATL	Yes

Appendix A: IR Sites 1 and 32 Analytical Results for Summer 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	Isopropanol	3800			2.7	41	PPBV	20.6				ATL	Yes
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	10			1.6	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	10			1.6	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	M,P-xylenes	10			3.9	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	M,P-xylenes	10			3.9	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	10			2.3	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	10			2.3	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	Methylene Chloride	10			2.3	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	Methylene Chloride	10			2.3	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	n-Heptane	10			6.2	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	n-Heptane	10			6.2	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	n-Hexane	10			2.9	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	n-Hexane	10			2.9	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	n-Propylbenzene	10			1.8	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	n-Propylbenzene	10			1.8	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	Naphthalene	100			2.7	100	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	Naphthalene	100			2.7	100	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	O-xylene	10			2.3	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	O-xylene	10			2.3	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	Styrene	10			2.7	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	Styrene	10			2.7	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	10			3.5	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	10			3.5	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	Tetrahydrofuran	10			6	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	Tetrahydrofuran	10			6	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	Toluene	10			1.2	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	Toluene	10			1.2	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	10			5.6	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	10			5.6	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	10		0.5	2.3	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	10		0.5	2.3	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	12			4.1	10	PPBV	20.6				ATL	Yes
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	10			4.1	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	Trichlorofluoromethane	10			2.1	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	Trichlorofluoromethane	10			2.1	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	20.6	U	U		ATL	Yes
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	20.6	U	U		ATL	Yes
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	LR			8/29/2006	No	TO15	Soil Gas	Vinyl Chloride	10			4.1	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-D	VADOSE	Soil Gas Probe	MG1-03-D	Normal			8/29/2006	No	TO15	Soil Gas	Vinyl Chloride	10			4.1	10	PPBV	20.6	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	3.8			2	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	3.8			0.75	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	3.8			1.6	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	3.8			1.6	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	1,1-Dichloroethane	3.8			0.98	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	1,1-Dichloroethene	3.8			1.4	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	15			2.1	15	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	3.8			1.4	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	3.8			1.4	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	3.8			0.98	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichloroethane	3.8			1.6	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichloropropane	3.8			0.98	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	3.8			2.6	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	3.8			1.1	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	1,3-Butadiene	3.8			2	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	3.8			0.9	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	1,4 Dioxane	15			2.2	15	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	3.8			1.5	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	3.8			1	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	2-Butanone (MEK)	3.8			2.7	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	2-Hexanone	15			2.6	15	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	3-Chloropropene	15			2.8	15	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	4-ethyltoluene	3.8			0.75	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	3.8			2.1	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	Acetone	38			2.6	15	PPBV	7.54				ATL	Yes
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	Benzene	3.8			1.3	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	Benzyl chloride	3.8			1.4	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	Bromodichloromethane	3.8			1.4	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	Bromoform	3.8			1.5	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	Bromomethane	3.8			2	3.8	PPBV	7.54	U	U		ATL	No

Appendix A: IR Sites 1 and 32 Analytical Results for Summer 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	Carbon Disulfide	3.8			1.6	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	Carbon Tetrachloride	3.8			1	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	Chlorobenzene	3.8			1.1	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	Chloroethane	3.8			1.2	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	Chloroform	3.8			1.6	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	Chloromethane	15			3.8	15	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	3.8			1.4	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	3.8		0.5	1.1	3.8	PPBV	7.54	U	UJ	L	ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	Cyclohexane	3.8			1.3	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	Dibromochloromethane	3.8			1.3	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	3.8			0.6	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	Ethanol	590			2.3	15	PPBV	7.54				ATL	Yes
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	Ethylbenzene	3.8			1.9	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	Hexachlorobutadiene	15			2	15	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	Isopropanol	2700			1.5	15	PPBV	7.54	E	J	E	ATL	Yes
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	3.8			1	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	M,P-xylenes	3.8			1.4	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	3.8			1.4	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	Methylene Chloride	3.8			1.4	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	n-Heptane	3.8			2.6	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	n-Hexane	3.8			1.1	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	n-Propylbenzene	3.8			1.3	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	Naphthalene	38			0.98	38	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	O-xylene	3.8			1.4	3.8	PPBV	7.54	U	UJ	L	ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	Styrene	3.8			1.1	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	3.8			1.5	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	Tetrahydrofuran	3.8			1.8	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	Toluene	3.8			1	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	3.8			2.3	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	3.8		0.5	1.6	3.8	PPBV	7.54	U	U		ATL	No
	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	8.5			1.6	3.8	PPBV	7.54				ATL	Yes
	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	Trichlorofluoromethane	3.8			1	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	7.54	U	U		ATL	Yes
1	2006 02 (Summer)	MG1-03-S	VADOSE	Soil Gas Probe	MG1-03-S	Normal			8/29/2006	No	TO15	Soil Gas	Vinyl Chloride	3.8			1	3.8	PPBV	7.54	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	8			0.96	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	8			2.1	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	8			3.9	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	8			2.7	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	1,1-Dichloroethane	8			1.1	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	1,1-Dichloroethene	8			1.9	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	32			2.4	32	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	8			2.2	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	8			2.1	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	8			2.2	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichloroethane	8			2.6	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichloropropane	8			1.8	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	8			4.2	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	8			1.4	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	1,3-Butadiene	8			5	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	8			1.8	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	1,4 Dioxane	32			4.5	32	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	8			1.4	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	8			1.4	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	2-Butanone (MEK)	8			1.9	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	2-Hexanone	32			2.2	32	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	3-Chloropropene	32			4.5	32	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	4-ethyltoluene	8			2.2	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	8			2.2	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	Acetone	50			4.2	32	PPBV	16.1				ATL	Yes
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	Benzene	8			1.3	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	Benzyl chloride	8			2.4	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	Bromodichloromethane	8			2.4	8	PPBV	16.1	U	U		ATL	No
	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	Bromoform	8			1.9	8	PPBV	16.1	U	U		ATL	No
	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	Bromomethane	8			2.1	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	Carbon Disulfide	8			2.1	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	Carbon Tetrachloride	8			2.4	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	Chlorobenzene	8			2.1	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	Chloroethane	8			3.9	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	Chloroform	8			2.1	8	PPBV	16.1	U	U		ATL	No

Appendix A: IR Sites 1 and 32 Analytical Results for Summer 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	Chloromethane	32			13	32	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	8			2.7	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	8		0.5	1.3	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	Cyclohexane	8			2.6	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	Dibromochloromethane	8			1.6	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	8			6.3	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	Ethanol	300			4	32	PPBV	16.1				ATL	Yes
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	Ethylbenzene	8			3	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	Hexachlorobutadiene	32			3.9	32	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	Isopropanol	1400			2.1	32	PPBV	16.1				ATL	Yes
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	8			1.3	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	M,P-xylenes	8			3	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	8			1.8	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	Methylene Chloride	35			1.8	8	PPBV	16.1				ATL	Yes
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	n-Heptane	8			4.8	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	n-Hexane	8			2.2	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	n-Propylbenzene	8			1.4	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	Naphthalene	80			2.1	80	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	O-xylene	8			1.8	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	Styrene	8			2.1	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	8			2.7	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	Tetrahydrofuran	8			4.7	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	Toluene	8			0.96	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	8			4.3	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	8		0.5	1.8	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	8			3.2	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	Trichlorofluoromethane	8			1.6	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	16.1	U	U		ATL	Yes
1	2006 02 (Summer)	MG1-04-D	VADOSE	Soil Gas Probe	MG1-04-D	Normal			8/29/2006	No	TO15	Soil Gas	Vinyl Chloride	8			3.2	8	PPBV	16.1	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	1.8			0.21	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	1.8			0.46	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	1.8			0.86	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	1.8			0.61	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	1,1-Dichloroethane	1.8			0.25	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	1,1-Dichloroethene	1.8			0.43	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	7.1			0.54	7.1	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	1.8			0.5	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	1.8			0.46	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	1.8			0.5	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichloroethane	1.8			0.57	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichloropropane	1.8			0.39	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	1.8			0.93	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	1.8			0.32	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	1,3-Butadiene	1.8			1.1	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	1.8			0.39	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	1,4 Dioxane	7.1			1	7.1	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	1.8			0.32	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	1.8			0.32	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	2-Butanone (MEK)	1.8			0.43	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	2-Hexanone	7.1			0.5	7.1	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	3-Chloropropene	7.1			1	7.1	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	4-ethyltoluene	1.8			0.5	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	1.8			0.5	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	Acetone	340			0.93	7.1	PPBV	3.57				ATL	Yes
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	Benzene	1.8			0.28	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	Benzyl chloride	1.8			0.54	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	Bromodichloromethane	1.8			0.54	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	Bromoform	1.8			0.43	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	Bromomethane	1.8			0.46	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	Carbon Disulfide	8.8			0.46	1.8	PPBV	3.57				ATL	Yes
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	Carbon Tetrachloride	1.8			0.54	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	Chlorobenzene	1.8			0.46	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	Chloroethane	1.8			0.86	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	Chloroform	1.8			0.46	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	Chloromethane	7.1			3	7.1	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	1.8			0.61	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	1.8		0.5	0.28	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	Cyclohexane	1.8			0.57	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	Dibromochloromethane	1.8			0.36	1.8	PPBV	3.57	U	U		ATL	No

Appendix A: IR Sites 1 and 32 Analytical Results for Summer 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	1.8			1.4	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	Ethanol	7.1			0.89	7.1	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	Ethylbenzene	1.8			0.68	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	Hexachlorobutadiene	7.1			0.86	7.1	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	Isopropanol	7.1			0.46	7.1	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	1.8			0.28	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	M,P-xylenes	1.8			0.68	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	1.8			0.39	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	Methylene Chloride	1.8			0.39	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	n-Heptane	1.8			1.1	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	n-Hexane	1.8			0.5	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	n-Propylbenzene	1.8			0.32	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	Naphthalene	18			0.46	18	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	O-xylene	1.8			0.39	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	Styrene	1.8			0.46	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	1.8			0.61	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	Tetrahydrofuran	1.8			1	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	Toluene	1.8			0.21	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	1.8			0.96	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	1.8		0.5	0.39	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	1.8			0.71	1.8	PPBV	3.57				ATL	Yes
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	Trichlorofluoromethane	1.8			0.36	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	3.57	U	U		ATL	Yes
1	2006 02 (Summer)	MG1-04-S	VADOSE	Soil Gas Probe	MG1-04-S	Normal			8/29/2006	No	TO15	Soil Gas	Vinyl Chloride	1.8			0.71	1.8	PPBV	3.57	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	1.8			0.22	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	1.8			0.48	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	1.8			0.89	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	1.8			0.63	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	1,1-Dichloroethane	1.8			0.26	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	1,1-Dichloroethene	1.8			0.44	1.8	PPBV	3.71	U	U		ATL	No
	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	7.4			0.56	7.4	PPBV	3.71	U	U		ATL	No
	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	1.8			0.52	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	1.8			0.48	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	1.8			0.52	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichloroethane	1.8			0.59	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichloropropane	1.8			0.41	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	1.8			0.96	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	1.8			0.33	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	1,3-Butadiene	1.8			1.2	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	1.8			0.41	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	1,4 Dioxane	7.4			1	7.4	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	1.8			0.33	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	1.8			0.33	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	2-Butanone (MEK)	1.8			0.44	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	2-Hexanone	7.4			0.52	7.4	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	3-Chloropropene	7.4			1	7.4	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	4-ethyltoluene	1.8			0.52	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	1.8			0.52	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	Acetone	57			0.96	7.4	PPBV	3.71				ATL	Yes
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	Benzene	1.8			0.3	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	Benzyl chloride	1.8			0.56	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	Bromodichloromethane	1.8			0.56	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	Bromoform	1.8			0.44	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	Bromomethane	1.8			0.48	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	Carbon Disulfide	2.4			0.48	1.8	PPBV	3.71				ATL	Yes
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	Carbon Tetrachloride	1.8			0.56	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	Chlorobenzene	1.8			0.48	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	Chloroethane	1.8			0.89	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	Chloroform	1.8			0.48	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	Chloromethane	7.4			3.1	7.4	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	1.8			0.63	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	1.8		0.5	0.3	1.8	PPBV	3.71	U	U		ATL	No
	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	Cyclohexane	1.8			0.59	1.8	PPBV	3.71	U	U		ATL	No
	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	Dibromochloromethane	1.8			0.37	1.8	PPBV	3.71	U	U		ATL	No
	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	1.8			1.4	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	Ethanol	65			0.93	7.4	PPBV	3.71				ATL	Yes
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	Ethylbenzene	1.8			0.7	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	Hexachlorobutadiene	7.4			0.89	7.4	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	Isopropanol	680			0.48	7.4	PPBV	3.71				ATL	Yes

Appendix A: IR Sites 1 and 32 Analytical Results for Summer 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	1.8			0.3	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	M,P-xylenes	1.8			0.7	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	1.8			0.41	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	Methylene Chloride	1.8			0.41	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	n-Heptane	1.8			1.1	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	n-Hexane	1.8			0.52	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	n-Propylbenzene	1.8			0.33	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	Naphthalene	18			0.48	18	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	O-xylene	1.8			0.41	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	Styrene	1.8			0.48	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	2			0.63	1.8	PPBV	3.71				ATL	Yes
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	Tetrahydrofuran	1.8			1.1	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	Toluene	1.8			0.22	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	1.8			1	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	1.8		0.5	0.41	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	11			0.74	1.8	PPBV	3.71				ATL	Yes
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	Trichlorofluoromethane	1.8			0.37	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	3.71	U	U		ATL	Yes
1	2006 02 (Summer)	MG1-05-D	VADOSE	Soil Gas Probe	MG1-05-D	Normal			8/29/2006	No	TO15	Soil Gas	Vinyl Chloride	1.8			0.74	1.8	PPBV	3.71	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	5.6			0.68	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	5.6			1.5	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	5.6			2.7	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	5.6			1.9	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	1,1-Dichloroethane	5.6			0.79	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	1,1-Dichloroethene	5.6			1.4	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	23			1.7	23	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	5.6			1.6	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	5.6			1.5	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	5.6			1.6	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichloroethane	5.6			1.8	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichloropropane	5.6			1.2	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	5.6			2.9	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	5.6			1	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	1,3-Butadiene	5.6			3.5	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	5.6			1.2	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	1,4 Dioxane	23			3.2	23	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	5.6			1	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	5.6			1	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	2-Butanone (MEK)	5.6			1.4	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	2-Hexanone	23			1.6	23	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	3-Chloropropene	23			3.2	23	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	4-ethyltoluene	5.6			1.6	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	5.6			1.6	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	Acetone	400			2.9	23	PPBV	11.3				ATL	Yes
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	Benzene	5.6			0.9	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	Benzyl chloride	5.6			1.7	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	Bromodichloromethane	5.6			1.7	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	Bromoform	5.6			1.4	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	Bromomethane	5.6			1.5	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	Carbon Disulfide	5.6			1.5	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	Carbon Tetrachloride	5.6			1.7	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	Chlorobenzene	5.6			1.5	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	Chloroethane	5.6			2.7	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	Chloroform	5.6			1.5	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	Chloromethane	23			9.4	23	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	5.6			1.9	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	5.6		0.5	0.9	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	Cyclohexane	5.6			1.8	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	Dibromochloromethane	5.6			1.1	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	5.6			4.4	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	Ethanol	23			2.8	23	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	Ethylbenzene	5.6			2.1	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	Hexachlorobutadiene	23			2.7	23	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	Isopropanol	1500			1.5	23	PPBV	11.3				ATL	Yes
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	5.6			0.9	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	M,P-xylenes	5.6			2.1	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	5.6			1.2	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	Methylene Chloride	5.6			1.2	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	n-Heptane	5.6			3.4	5.6	PPBV	11.3	U	U		ATL	No

Appendix A: IR Sites 1 and 32 Analytical Results for Summer 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	n-Hexane	5.6			1.6	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	n-Propylbenzene	5.6			1	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	Naphthalene	56			1.5	56	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	O-xylene	5.6			1.2	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	Styrene	5.6			1.5	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	5.6			1.9	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	Tetrahydrofuran	5.6			3.3	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	Toluene	5.6			0.68	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	5.6			3	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	5.6		0.5	1.2	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	5.6			2.3	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	Trichlorofluoromethane	5.6			1.1	5.6	PPBV	11.3	U	U		ATL	No
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	11.3	U	U		ATL	Yes
1	2006 02 (Summer)	MG1-05-S	VADOSE	Soil Gas Probe	MG1-05-S	Normal			8/29/2006	No	TO15	Soil Gas	Vinyl Chloride	5.6			2.3	5.6	PPBV	11.3	U	U		ATL	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	SD	442-MW1-C5529		10/10/2006	No	E900	Radionuclides	Alpha (900.0)	56.6		15	3.22	3	PCI/L	1				GELC	Yes
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	1.42	3	PCI/L	1		U		GELC	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	LR	442-MW1-C5529		10/10/2006	No	E900	Radionuclides	Alpha (900.0)	1.81		15	1.23	3	PCI/L	1	J	J	TR	GELC	Yes
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	3.38	3	PCI/L	1		U		GELC	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	MS	442-MW1-C5529		10/10/2006	No	E900	Radionuclides	Alpha (900.0)	54.8		15	2.43	3	PCI/L	1				GELC	Yes
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	E900	Radionuclides	Beta (900.0)	5.43		50	1.45	3	PCI/L	1				GELC	Yes
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	E900	Radionuclides	Beta (900.0)	8.07		50	4.16	3	PCI/L	1				GELC	Yes
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	MS	442-MW1-C5529		10/10/2006	No	E900	Radionuclides	Beta (900.0)	239		50	3.79	3	PCI/L	1				GELC	Yes
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	LR	442-MW1-C5529		10/10/2006	No	E900	Radionuclides	Beta (900.0)	6.84		50	1.59	3	PCI/L	1				GELC	Yes
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	SD	442-MW1-C5529		10/10/2006	No	E900	Radionuclides	Beta (900.0)	236		50	3.54	3	PCI/L	1				GELC	Yes
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			14	20	PCI/L	1		U		GELC	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			19.5	20	PCI/L	1		U		GELC	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			26	50	PCI/L	1		U		GELC	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			41.4	50	PCI/L	1		U		GELC	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			6.42	10	PCI/L	1		R	Z	GELC	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			11.7	10	PCI/L	1		U		GELC	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			564	750	PCI/L	1		U		GELC	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			92.3	750	PCI/L	1		R	Z	GELC	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			8.05	15	PCI/L	1		U		GELC	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			7.42	15	PCI/L	1		U		GELC	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			8.15	10	PCI/L	1		U		GELC	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			9.58	10	PCI/L	1		U		GELC	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	100			32.8	100	PCI/L	1		U		GELC	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	100			51.3	100	PCI/L	1		U		GELC	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			4.95	10	PCI/L	1		U		GELC	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			4.12	10	PCI/L	1		U		GELC	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			183	250	PCI/L	1		U		GELC	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			106	250	PCI/L	1		U		GELC	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	24.8	50	PCI/L	1		U		GELC	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	24.8	50	PCI/L	1		U		GELC	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	24.4	50	PCI/L	1		U		GELC	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			183	250	PCI/L	1		U		GELC	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			106	250	PCI/L	1		U		GELC	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.43			0.177	0.5	PCI/L	1	J	J	TR	GELC	Yes
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.693			0.178	0.5	PCI/L	1				GELC	Yes
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	5			1.33	5	PCI/L	1		U		GELC	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	5			1.29	5	PCI/L	1		U		GELC	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	0.572	5	PCI/L	1		U		GELC	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	0.893	5	PCI/L	1		U		GELC	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	MS	442-MW1-C5529		10/10/2006	No	E906.0	Radionuclides	Tritium (906.0)	2370		20000	415	500	PCI/L	1				GELC	Yes
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	413	500	PCI/L	1		U		GELC	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	LR	442-MW1-C5529		10/10/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	414	500	PCI/L	1		U		GELC	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	412	500	PCI/L	1		U		GELC	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			5.5	50	UG/L	1	J	U	B1	CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			5.5	50	UG/L	1	J	U	B1	CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW6010B	Dissolved Metals	Silver	5	1.6		1.2	5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW6010B	Dissolved Metals	Silver	5	1.6		1.2	5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW6020A	Dissolved Metals	Arsenic	5	8	10	0.34	5	UG/L	10				CTB	Yes
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW6020A	Dissolved Metals	Arsenic	5.2	8	10	0.34	5	UG/L	10				CTB	Yes
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW6020A	Dissolved Metals	Barium	250	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW6020A	Dissolved Metals	Barium	240	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW6020A	Dissolved Metals	Cobalt	0.19	4.6		0.072	1	UG/L	10	J	J	TR	CTB	Yes
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW6020A	Dissolved Metals	Cobalt	0.18	4.6		0.072	1	UG/L	10	J	J	TR	CTB	Yes
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW6020A	Dissolved Metals	Copper	2.2	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW6020A	Dissolved Metals	Copper	2.3	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW6020A	Dissolved Metals	Molybdenum	3.3	5.6		0.063	20	UG/L	10	J	J	TR	CTB	Yes
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW6020A	Dissolved Metals	Molybdenum	3.3	5.6		0.063	20	UG/L	10	J	J	TR	CTB	Yes
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW6020A	Dissolved Metals	Nickel	20	7.4	100	0.29	20	UG/L	10	J	U	B1	CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW6020A	Dissolved Metals	Nickel	1.3	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW6020A	Dissolved Metals	*Selenium*	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW6020A	Dissolved Metals	Vanadium	4.5	8.4		0.26	10	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW6020A	Dissolved Metals	Vanadium	4.4	8.4		0.26	10	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW6020A	Dissolved Metals	Zinc	6.2	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW6020A	Dissolved Metals	Zinc	9.2	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDD	0.09			0.003	0.09	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDD	0.1			0.003	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDE	0.1			0.004	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDE	0.09			0.004	0.09	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDT	0.09			0.008	0.09	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDT	0.1			0.008	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	Aldrin	0.05			0.006	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW8081A	Organochlorine Pesticides	Aldrin	0.05			0.006	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW8081A	Organochlorine Pesticides	alpha-BHC	0.004			0.003	0.05	UG/L	1	CJ	J	TR	CTB	Yes
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	alpha-BHC	0.05			0.003	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	alpha-Chlordane	0.05		0.1	0.002	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW8081A	Organochlorine Pesticides	alpha-Chlordane	0.05		0.1	0.002	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW8081A	Organochlorine Pesticides	beta-BHC	0.003			0.003	0.05	UG/L	1	#C	J	TR	CTB	Yes
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	beta-BHC	0.005			0.003	0.05	UG/L	1	#C	J	TR	CTB	Yes
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	delta-BHC	0.05			0.002	0.05	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW8081A	Organochlorine Pesticides	*delta-BHC*	0.05			0.002	0.05	UG/L	1	#J	U	B1	CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	Dieldrin	0.09			0.004	0.09	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW8081A	Organochlorine Pesticides	Dieldrin	0.1			0.004	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan I	0.05			0.002	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan I	0.05			0.002	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan II	0.1			0.006	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan II	0.09			0.006	0.09	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan Sulfate	0.1			0.005	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan Sulfate	0.09			0.005	0.09	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW8081A	Organochlorine Pesticides	Endrin	0.1		2	0.005	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	*Endrin*	0.09		2	0.005	0.09	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW8081A	Organochlorine Pesticides	Endrin aldehyde	0.1		2	0.005	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endrin aldehyde	0.09		2	0.005	0.09	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW8081A	Organochlorine Pesticides	Endrin ketone	0.09		2	0.005	0.09	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endrin ketone	0.1		2	0.005	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW8081A	Organochlorine Pesticides	gamma-BHC	0.05		0.2	0.003	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	gamma-BHC	0.05		0.2	0.003	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	gamma-Chlordane	0.05		0.1	0.002	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW8081A	Organochlorine Pesticides	gamma-Chlordane	0.003		0.1	0.002	0.05	UG/L	1	CJ	J	TR	CTB	Yes
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor	0.05		0.01	0.003	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	*Heptachlor*	0.05		0.01	0.003	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor epoxide	0.05		0.01	0.003	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor epoxide	0.05		0.01	0.003	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	Methoxychlor	0.5		30	0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW8081A	Organochlorine Pesticides	Methoxychlor	0.5		30	0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	SW8081A	Organochlorine Pesticides	Toxaphene	1		3	0.5	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	Toxaphene	0.9		3	0.5	0.9	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	*1,1,1-Trichloroethane*	0.5		200	0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.05	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.05	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.3	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.3	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.2	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.2	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.1	2	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.1	2	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.07	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.07	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.06	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.06	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1	J	U	B1	CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.07	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.07	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.5	10	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.5	10	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.07		1	0.03	0.5	UG/L	1	J	J	TR	CTB	Yes
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.09		1	0.03	0.5	UG/L	1	J	J	TR	CTB	Yes
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.2	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.2	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.2	1	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.2	1	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.04	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.04	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.05	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.05	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.04	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.04	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.09	1	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.09	1	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.3		6	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.4		6	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.06	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.06	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.2	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.04			0.03	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	1.1			0.3	10	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	1.2			0.3	10	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.3	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.3	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.05	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.05	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.2	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.2	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.2	2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.2	2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.05	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.05	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529	TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.2		0.5	0.2	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.2		0.5	0.2	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.669			0.0682	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.669			0.0682	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.723			0.0913	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.723			0.0913	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0792	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0792	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.108	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.108	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.598			0.0719	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5529	FD			10/10/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.598			0.0719	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.557			0.072	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	442-MW1	FWBZ	Well	442-MW1-C5528	Normal	442-MW1-C5529		10/10/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.557			0.072	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.05	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.3	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.1	2	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.07	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.06	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.07	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.5	10	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.03	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.2	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1	J	U	B1	CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.2	1	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.04	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.05	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.04	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.09	1	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.06	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.2	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.3	10	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.3	10	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.05	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.2	10	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.2	2	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.06	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.05	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.09	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.1	1	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-A	FWBZ	Well	M010-A-C5530	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.2	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	1.43	3	PCI/L	1		U		GELC	No
2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	E900	Radionuclides	Beta (900.0)	2.64		50	1.5	3	PCI/L	1	J	J	TR	GELC	Yes
2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			17.2	20	PCI/L	1		U		GELC	No
2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			31	50	PCI/L	1		U		GELC	No
2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			8.23	10	PCI/L	1		U		GELC	No
2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			575	750	PCI/L	1		U		GELC	No
2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			7.54	15	PCI/L	1		U		GELC	No
2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			8.64	10	PCI/L	1		U		GELC	No
2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	163			39.6	100	PCI/L	1				GELC	Yes
2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			4.34	10	PCI/L	1		U		GELC	No
2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			152	250	PCI/L	1		U		GELC	No
2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	24.8	50	PCI/L	1		U		GELC	No
2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	24.8	50	PCI/L	1		U		GELC	No
2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			152	250	PCI/L	1		U		GELC	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.345			0.148	0.5	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	5			1.55	5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	0.477	5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	436	500	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			5.5	50	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	SW6010B	Dissolved Metals	Silver	1.5	1.6		1.2	5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Arsenic	2.9	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Barium	31	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Cobalt	0.3	4.6		0.072	1	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Copper	0.76	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Nickel	20	7.4	100	0.29	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Vanadium	10	8.4		0.26	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Zinc	37	10.5		0.62	20	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.0888	0.2	PCI/L	1	J	U	B1	GELC	No
2	2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.0888	0.2	PCI/L	1	J	U	B1	GELC	No
2	2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0712	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0712	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.0734	0.2	PCI/L	1	J	U	B1	GELC	No
2	2006 03 (Fall)	M010-B	SWBZ	Well	M010-B-C5562	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.0734	0.2	PCI/L	1	J	U	B1	GELC	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	18.4	3	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	E900	Radionuclides	Beta (900.0)	54.7		50	23	3	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			14.4	20	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			25.9	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	15			7.2	10	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			591	750	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			7.4	15	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			10.2	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	59.4			32.8	100	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			4.33	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			189	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	27.4	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	27.4	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			189	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.559			0.148	0.5	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	1.7			1.65	5	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.12	5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	443	500	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	MS			10/10/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	1889			5.5	50	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			5.5	50	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	SD			10/10/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	1888			5.5	50	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW6010B	Dissolved Metals	Silver	2.8	1.6		1.2	5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Arsenic	11	8	10	0.34	5	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Barium	240	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Cadmium	0.079	1.3	5	0.058	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Cobalt	2.7	4.6		0.072	1	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Copper	2.5	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Molybdenum	4.6	5.6		0.063	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Nickel	6.6	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Selenium	0.32	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Vanadium	6	8.4		0.26	10	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Zinc	150	10.5		0.62	20	UG/L	10		J	M	CTB	Yes
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDD	0.1			0.003	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDE	0.1			0.004	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDT	0.1			0.008	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Aldrin	0.05			0.006	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	alpha-BHC	0.05			0.003	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	alpha-Chlordane	0.05		0.1	0.002	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	beta-BHC	0.01			0.003	0.05	UG/L	1	#C	J	TR	CTB	Yes
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	delta-BHC	0.05			0.002	0.05	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Dieldrin	0.1			0.004	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan I	0.005			0.002	0.05	UG/L	1	CJ	J	TR	CTB	Yes
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan II	0.1			0.006	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan Sulfate	0.1			0.005	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endrin	0.1		2	0.005	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endrin aldehyde	0.1		2	0.005	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endrin ketone	0.1		2	0.005	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	gamma-BHC	0.05		0.2	0.003	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	gamma-Chlordane	0.05		0.1	0.002	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor	0.05		0.01	0.003	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor epoxide	0.01		0.01	0.003	0.05	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Methoxychlor	0.5		30	0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Toxaphene	1		3	0.5	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	2.5			0.4	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	2.5		200	0.2	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	2.5		1	0.3	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	2.5		5	0.3	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	2.5		5	0.3	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	2.5		6	0.4	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	2.5			0.3	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	2.5			1.4	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	2.5			0.8	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	2.5		5	0.8	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	2.5			0.5	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	10		0.2	0.5	10	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	2.5		0.05	0.3	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	2.5		600	0.3	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.6		0.5	0.3	2.5	UG/L	5	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	2.5		5	0.6	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	2.5			0.6	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	2.5			0.5	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	2.5		0.5	0.3	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	2.5		5	0.9	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	2.5			0.4	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	2.5			0.6	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	50			0.7	50	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	2.5			0.3	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Acetone	50			2.4	50	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Benzene	2.5		1	0.1	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	2.5			0.4	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	2.5			0.8	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	2.5		100	0.3	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	5		100	0.7	5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	5			1	5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	2.5			0.2	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	2.5		0.5	0.3	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	2.5		70	0.2	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	5			0.6	5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	2.5		100	0.2	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	5			0.4	5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	2.5		6	0.6	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	2.5		80	0.3	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	2.5			0.6	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	5			0.9	5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	2.5		300	0.5	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	2.5			1.2	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	2.5			0.1	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	2.5			0.5	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	2.5		1750	1	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	50			1.3	50	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	50			1.3	50	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	2.5		13	0.3	2.5	UG/L	5		U		CTB	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	50		5	1.1	50	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	2.5			0.6	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	2.5			0.5	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	10			0.8	10	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	2.5		1750	0.6	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	2.5			0.2	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	2.5			0.4	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Styrene	2.5		100	0.3	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	2.5			0.3	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	50			6.7	50	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	2.5			0.2	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	2.5			0.4	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	2.5		5	0.5	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Toluene	2.5		150	0.3	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	2.5		10	0.5	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	2.5		5	0.4	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	5		150	0.5	5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	2.5		0.5	0.8	2.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.576			0.0969	0.576	PCI/L	1		U	B1	GELC	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.576			0.0969	0.576	PCI/L	1		U	B1	GELC	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0428	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0428	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.459			0.0554	0.459	PCI/L	1		U	B1	GELC	No
2	2006 03 (Fall)	M011-A	FWBZ	Well	M011-A-C5531	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.459			0.0554	0.459	PCI/L	1		U	B1	GELC	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	E900	Radionuclides	Alpha (900.0)	2.59		15	1.24	3	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	E900	Radionuclides	Beta (900.0)	3.41		50	1.54	3	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			14.5	20	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			26.9	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			6.57	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			944	750	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			6.86	15	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			8.14	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	100			36.9	100	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			4.09	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			193	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	23.6	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	23.6	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			193	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.165			0.102	0.5	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	5			1.44	5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	0.499	5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	415	500	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			5.5	50	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW6010B	Dissolved Metals	Silver	5	1.6		1.2	5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Arsenic	8.2	8	10	0.34	5	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Barium	45	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Cobalt	0.38	4.6		0.072	1	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Copper	5.9	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Molybdenum	9.1	5.6		0.063	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Nickel	3.8	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Vanadium	4.3	8.4		0.26	10	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Zinc	26	10.5		0.62	20	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDD	0.1			0.003	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDE	0.1			0.004	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDT	0.1			0.008	0.1	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Aldrin	0.05			0.006	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	alpha-BHC	0.05			0.003	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	alpha-Chlordane	0.05		0.1	0.002	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	beta-BHC	0.05			0.003	0.05	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	delta-BHC	0.05			0.002	0.05	UG/L	1	#	U		CTB	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Back ground Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Dieldrin	0.1			0.004	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan I	0.05			0.002	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan II	0.1			0.006	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan Sulfate	0.1			0.005	0.1	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endrin	0.1		2	0.005	0.1	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endrin aldehyde	0.1		2	0.005	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endrin ketone	0.1		2	0.005	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	gamma-BHC	0.05		0.2	0.003	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	gamma-Chlordane	0.05		0.1	0.002	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor	0.05		0.01	0.003	0.05	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor epoxide	0.05		0.01	0.003	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Methoxychlor	0.5		30	0.04	0.5	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Toxaphene	1		3	0.5	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.05	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.3	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.1	2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.5	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.03	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.2	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.05	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.09	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.3	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.3	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.05	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.2	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.2	2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.05	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.217			0.1	0.217	PCI/L	1		U	B1	GELC	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.217			0.1	0.217	PCI/L	1		U	B1	GELC	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0911	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0911	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.103	0.2	PCI/L	1	J	U	B1	GELC	No
2	2006 03 (Fall)	M012-A	FWBZ	Well	M012-A-C5532	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.103	0.2	PCI/L	1	J	U	B1	GELC	No
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	42.1	3	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	E900	Radionuclides	Beta (900.0)	129		50	51.1	3	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			12.1	20	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			29.1	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			7.81	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			345	750	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			7.72	15	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			7.92	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	112			29	100	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			3.66	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			150	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	22.7	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	22.7	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			150	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	1.04			0.15	0.5	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	5			2.58	5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.06	5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	415	500	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			5.5	50	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	SW6010B	Dissolved Metals	Silver	4	1.6		1.2	5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Arsenic	1.6	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Barium	56	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Cadmium	0.34	1.3	5	0.058	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Cobalt	9.4	4.6		0.072	1	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Molybdenum	2.8	5.6		0.063	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Nickel	11	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Vanadium	6.8	8.4		0.26	10	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Zinc	11	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	3.57			0.136	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	3.57			0.136	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.115			0.115	0.2	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.115			0.115	0.2	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	3.01			0.111	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M012-B	SWBZ	Well	M012-B-C5563	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	3.01			0.111	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	3.07	3	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	E900	Radionuclides	Beta (900.0)	5.74		50	3.75	3	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			10.9	20	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			19.7	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			7.52	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			222	750	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			7.62	15	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			6.72	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	100			41.9	100	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			3.94	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			117	250	PCI/L	1		U		GELC	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	19.8	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	19.8	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			117	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.5			0.157	0.5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	5			1.23	5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	0.6	5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	411	500	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			5.5	50	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW6010B	Dissolved Metals	Silver	5	1.6		1.2	5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Arsenic	25	8	10	0.34	5	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Barium	47	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Cobalt	1	4.6		0.072	1	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Copper	2.4	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Nickel	1.5	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Vanadium	37	8.4		0.26	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Zinc	39	10.5		0.62	20	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDD	0.1			0.003	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDE	0.1			0.004	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDT	0.1			0.008	0.1	UG/L	1	#	U		CTB	No
	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Aldrin	0.05			0.006	0.05	UG/L	1		U		CTB	No
	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	alpha-BHC	0.05			0.003	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	alpha-Chlordane	0.05	0.1		0.002	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	beta-BHC	0.05			0.003	0.05	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	delta-BHC	0.05			0.002	0.05	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Dieldrin	0.1			0.004	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan I	0.05			0.002	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan II	0.1			0.006	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan Sulfate	0.1			0.005	0.1	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endrin	0.1	2		0.005	0.1	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endrin aldehyde	0.1	2		0.005	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endrin ketone	0.1	2		0.005	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	gamma-BHC	0.05	0.2		0.003	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	gamma-Chlordane	0.05	0.1		0.002	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor	0.05	0.01		0.003	0.05	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor epoxide	0.05	0.01		0.003	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Methoxychlor	0.5	30		0.04	0.5	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Toxaphene	1	3		0.5	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5	200		0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5	1		0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5	5		0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5	5		0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5	6		0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.05	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.3	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5	5		0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2	0.2		0.1	2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5	0.05		0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5	600		0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5	0.5		0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5	5		0.1	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5	0.5		0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5	5		0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.5	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.03	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.2	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.05	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.09	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.3	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.3	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.05	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.2	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.2	2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.05	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.0648	0.2	PCI/L	1	J	U	B1	GELC	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.0648	0.2	PCI/L	1	J	U	B1	GELC	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0698	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0698	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.0609	0.2	PCI/L	1	J	U	B1	GELC	No
2	2006 03 (Fall)	M013-A	FWBZ	Well	M013-A-C5533	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.0609	0.2	PCI/L	1	J	U	B1	GELC	No
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	49.6	3	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	E900	Radionuclides	Beta (900.0)	3		50	67.1	3	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			18.4	20	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			26.4	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			8.28	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			1250	750	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			8.23	15	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			10.2	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	91.4			53.8	100	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			4.86	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			250	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	27.7	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	27.7	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			250	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.445			0.146	0.5	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	5			2.15	5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	0.477	5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	412	500	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			5.5	50	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	SW6010B	Dissolved Metals	Silver	5	1.6		1.2	5	UG/L	1				CTB	Yes

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Arsenic	0.96	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Barium	45	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Cadmium	0.63	1.3	5	0.058	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Cobalt	5.6	4.6		0.072	1	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Copper	1.5	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Molybdenum	1.7	5.6		0.063	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Nickel	5.7	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Vanadium	5.5	8.4		0.26	10	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Zinc	6.9	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	6.85			0.0861	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	6.85			0.0861	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.365			0.0576	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.365			0.0576	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	5.61			0.0949	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M013-C	SWBZ	Well	M013-C-C5564	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	5.61			0.0949	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	1.51	3	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	E900	Radionuclides	Beta (900.0)	3		50	3.48	3	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			10.6	20	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			26.8	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			7.92	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			455	750	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			6.42	15	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			7.64	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	100			41.2	100	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			3.75	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			128	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	22	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	22	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			128	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.5			0.18	0.5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	5			1.33	5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	0.492		8	0.482	5	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	415	500	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			5.5	50	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW6010B	Dissolved Metals	Silver	5	1.6		1.2	5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Arsenic	0.59	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Barium	16	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Cobalt	1	4.6		0.072	1	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Copper	0.99	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Nickel	20	7.4	100	0.29	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Vanadium	4.8	8.4		0.26	10	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Zinc	17	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDD	0.09			0.003	0.09	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDE	0.09			0.004	0.09	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDT	0.09			0.008	0.09	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Aldrin	0.05			0.006	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	alpha-BHC	0.05			0.003	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	alpha-Chlordane	0.05		0.1	0.002	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	beta-BHC	0.01			0.003	0.05	UG/L	1	#J	J	TR	CTB	Yes

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	delta-BHC	0.05			0.002	0.05	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Dieldrin	0.09			0.004	0.09	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan I	0.05			0.002	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan II	0.09			0.006	0.09	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan Sulfate	0.09			0.005	0.09	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endrin	0.09		2	0.005	0.09	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endrin aldehyde	0.09		2	0.005	0.09	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endrin ketone	0.09		2	0.005	0.09	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	gamma-BHC	0.05		0.2	0.003	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	gamma-Chlordane	0.05		0.1	0.002	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor	0.05		0.01	0.003	0.05	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor epoxide	0.05		0.01	0.003	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Methoxychlor	0.5		30	0.04	0.5	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Toxaphene	0.9		3	0.5	0.9	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.05	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.3	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.1	2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.5	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.03	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.2	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.05	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.09	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.3	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.3	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.05	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.2	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.2	2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.06	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.05	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal		TB1-C5712	10/10/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.082	0.2	PCI/L	1	J	U	B1	GELC	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.082	0.2	PCI/L	1	J	U	B1	GELC	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	LR			10/10/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.0817	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	LR			10/10/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.0817	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	MS			10/10/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	4.16			0.0891	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	MS			10/10/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	4.16			0.0891	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0819	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0819	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	LR			10/10/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.107	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	LR			10/10/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.107	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	MS			10/10/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.259			0.087	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	MS			10/10/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.259			0.087	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.0763	0.2	PCI/L	1	J	U	B1	GELC	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.0763	0.2	PCI/L	1	J	U	B1	GELC	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	LR			10/10/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.0961	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	LR			10/10/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.0961	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	MS			10/10/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	4.77			0.0891	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M014-A	FWBZ	Well	M014-A-C5534	MS			10/10/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	4.77			0.0891	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	29.2	3	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	E900	Radionuclides	Beta (900.0)	47.2		50	46.5	3	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			14.1	20	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			30.1	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			8.81	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			300	750	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			8.78	15	PCI/L	1		R	Z	GELC	No
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			8.58	10	PCI/L	1		R	Z	GELC	No
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	82.6			25.5	100	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			5.19	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			155	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	22.8	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	22.8	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			155	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.699			0.126	0.5	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	1.64			1.62	5	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	0.447	5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	414	500	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			5.5	50	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	SW6010B	Dissolved Metals	Silver	3.5	1.6		1.2	5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Arsenic	1.4	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Barium	70	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Cadmium	0.59	1.3	5	0.058	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Cobalt	7.3	4.6		0.072	1	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Copper	0.96	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Nickel	7	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Vanadium	10	8.4		0.26	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Zinc	5.9	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	SW7470A	Dissolved Metals	Mercury	0.034	0.1	2	0.021	0.2	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	5.91			0.138	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	5.91			0.138	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.325			0.171	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.325			0.171	0.2	PCI/L	1				GELC	Yes

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	4.75			0.153	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M014-B	SWBZ	Well	M014-B-C5565	Normal			10/10/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	4.75			0.153	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	MS			10/11/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	1965			14	50	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			14	50	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	SD			10/11/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	2005			14	50	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	MS			10/11/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	2333			20	50	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	46			20	50	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	SD			10/11/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	2569			20	50	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDD	0.1			0.003	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDE	0.1			0.004	0.1	UG/L	1	CJ			CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	MS			10/11/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDT	0.3589			0.008	0.0962	UG/L	1	#			CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDT	0.02			0.008	0.1	UG/L	1	#J	J	TR	CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	SD			10/11/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDT	0.3403			0.008	0.0962	UG/L	1	#			CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	MS			10/11/2006	No	SW8081A	Organochlorine Pesticides	Aldrin	0.1771			0.006	0.0481	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Aldrin	0.05			0.006	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	SD			10/11/2006	No	SW8081A	Organochlorine Pesticides	Aldrin	0.1749			0.006	0.0481	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	alpha-BHC	0.05			0.003	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	alpha-Chlordane	0.05		0.1	0.002	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	beta-BHC	0.03			0.003	0.05	UG/L	1	#C	J	TR	CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	delta-BHC	0.05			0.002	0.05	UG/L	1	#J	U	B1	CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	MS			10/11/2006	No	SW8081A	Organochlorine Pesticides	Dieldrin	0.3823			0.004	0.0962	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Dieldrin	0.006			0.004	0.1	UG/L	1	CJ	J	TR	CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	SD			10/11/2006	No	SW8081A	Organochlorine Pesticides	Dieldrin	0.3512			0.004	0.0962	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan I	0.003			0.002	0.05	UG/L	1	CJ	J	TR	CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan II	0.1			0.006	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan Sulfate	0.02			0.005	0.1	UG/L	1	#C	J	TR	CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	MS			10/11/2006	No	SW8081A	Organochlorine Pesticides	Endrin	0.3875		2	0.005	0.0962	UG/L	1	#			CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Endrin	0.1		2	0.005	0.1	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	SD			10/11/2006	No	SW8081A	Organochlorine Pesticides	Endrin	0.3582		2	0.005	0.0962	UG/L	1	#			CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Endrin aldehyde	0.02		2	0.005	0.1	UG/L	1	CJ	J	TR	CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Endrin ketone	0.1		2	0.005	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	MS			10/11/2006	No	SW8081A	Organochlorine Pesticides	gamma-BHC	0.1826		0.2	0.003	0.0481	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	gamma-BHC	0.01		0.2	0.003	0.05	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	SD			10/11/2006	No	SW8081A	Organochlorine Pesticides	gamma-BHC	0.1707		0.2	0.003	0.0481	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	gamma-Chlordane	0.05		0.1	0.002	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	MS			10/11/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor	0.175		0.01	0.003	0.0481	UG/L	1	#			CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor	0.004		0.01	0.003	0.05	UG/L	1	#C	J	TR	CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	SD			10/11/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor	0.1719		0.01	0.003	0.0481	UG/L	1	#			CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor epoxide	0.007		0.01	0.003	0.05	UG/L	1	CJ	J	TR	CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Methoxychlor	0.5		30	0.04	0.5	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Toxaphene	1		3	0.5	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.2		5	0.05	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	MS			10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	24.4		6	0.06	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	SD			10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	25.08		6	0.06	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.7		5	0.1	0.7	UG/L	1		U	B1	CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.6			0.07	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	SD			10/11/2006	No	SW8260B	Volatile Organic Compounds	Benzene	25.93		1	0.06	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	MS			10/11/2006	No	SW8260B	Volatile Organic Compounds	Benzene	25.31		1	0.06	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	SD			10/11/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	24.31		70	0.1	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	MS			10/11/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	23.47		70	0.1	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.1		70	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1	J			CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.4		6	0.08	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	SD			10/11/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	18.91			0.06	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	MS			10/11/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	19.04			0.06	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	SD			10/11/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	23.27		13	0.06	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	MS			10/11/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	22.95		13	0.06	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	0.2		5	0.1	10	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	MS			10/11/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	23.91			0.06	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	SD			10/11/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	23.62			0.06	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	MS			10/11/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	165.4			0.8	10	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	8.1			0.8	10	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	SD			10/11/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	150.8			0.8	10	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	SD			10/11/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	24.76			0.02	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	MS			10/11/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	25.12			0.02	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.1			0.08	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	SD			10/11/2006	No	SW8260B	Volatile Organic Compounds	Toluene	25.88		150	0.1	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	MS			10/11/2006	No	SW8260B	Volatile Organic Compounds	Toluene	25.36		150	0.1	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	MS			10/11/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	25.25		5	0.2	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	SD			10/11/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	26.03		5	0.2	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-A	FWBZ	Well	M016-A-C5535	Normal			10/11/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	75.8	3	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	E900	Radionuclides	Beta (900.0)	142		50	115	3	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			15	20	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			29	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			6.86	10	PCI/L	1		R	Z	GELC	No
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			537	750	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			7.44	15	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			9.27	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	142			33.4	100	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			4.07	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			167	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	23	50	PCI/L	1		U		GELC	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	23	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			167	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.932			0.101	0.5	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	3.72			1.76	5	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.03	5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	447	500	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			14	50	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	SW6010B	Dissolved Metals	Silver	5.6	1.6		1.2	5	UG/L	1		J	M	CTB	Yes
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Arsenic	0.86	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Barium	57	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Cadmium	0.69	1.3	5	0.058	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Cobalt	13	4.6		0.072	1	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Nickel	12	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Selenium	0.45	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Vanadium	10	8.4		0.26	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Zinc	31	10.5		0.62	20	UG/L	10		J	MD2	CTB	Yes
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	11.5			0.124	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	11.5			0.124	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.396			0.13	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.396			0.13	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	8.92			0.112	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M016-B	SWBZ	Well	M016-B-C5566	Normal			10/11/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	8.92			0.112	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	LR			10/11/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	29.3	3	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	MS			10/11/2006	No	E900	Radionuclides	Alpha (900.0)	1610		15	129	3	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	32.9	3	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	SD			10/11/2006	No	E900	Radionuclides	Alpha (900.0)	1790		15	161	3	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	LR			10/11/2006	No	E900	Radionuclides	Beta (900.0)	109		50	55.7	3	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	MS			10/11/2006	No	E900	Radionuclides	Beta (900.0)	6380		50	155	3	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	E900	Radionuclides	Beta (900.0)	90.6		50	54	3	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	SD			10/11/2006	No	E900	Radionuclides	Beta (900.0)	6220		50	171	3	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	LR			10/11/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			21.3	20	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	MS			10/11/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			515	20	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			14.7	20	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	LR			10/11/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			37.4	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	MS			10/11/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			798	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			28.2	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	LR			10/11/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	15.8			9.34	10	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	MS			10/11/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	1800			196	10	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			8.79	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	LR			10/11/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	94			70.2	750	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	MS			10/11/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			1710	750	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			537	750	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	LR			10/11/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			7.85	15	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	MS			10/11/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			158	15	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			7.74	15	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	LR			10/11/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10.6			8.89	10	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	MS			10/11/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	912			179	10	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			8.09	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	LR			10/11/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	159			43.6	100	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	MS			10/11/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	100			1540	100	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	120			42.3	100	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	LR			10/11/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			6.16	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	MS			10/11/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			109	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			4.15	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	LR			10/11/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			69.6	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	MS			10/11/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			1610	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			159	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	LR			10/11/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	23.6	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	LR			10/11/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	23.6	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	MS			10/11/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	496	50	PCI/L	1		U		GELC	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	MS			10/11/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	496	50	PCI/L	1		U		GELC	No
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	24.7	50	PCI/L	1		U		GELC	No
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	24.7	50	PCI/L	1		U		GELC	No
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	LR			10/11/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			69.6	250	PCI/L	1		U		GELC	No
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	MS			10/11/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			1610	250	PCI/L	1		U		GELC	No
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			159	250	PCI/L	1		U		GELC	No
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	LR			10/11/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.481			0.19	0.5	PCI/L	1	J	J	TR	GELC	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	MS			10/11/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	316			0.276	0.5	PCI/L	1				GELC	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.361			0.139	0.5	PCI/L	1	J	J	TR	GELC	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	LR			10/11/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	5			1.65	5	PCI/L	1		U		GELC	No
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	MS			10/11/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	112			4.88	5	PCI/L	1				GELC	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	2.01			1.3	5	PCI/L	1	J	J	TR	GELC	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	LR			10/11/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	0.958	5	PCI/L	1		U		GELC	No
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	MS			10/11/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	354		8	1.71	5	PCI/L	1				GELC	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	0.371	5	PCI/L	1		U		GELC	No
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	E906.0	Radionuclides	Tritium (906.0)	2640		20000	416	500	PCI/L	1				GELC	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	MS			10/11/2006	No	SW6010B	Dissolved Metals	Silver	115.5	1.6		1.2	5	UG/L	1				CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	SW6010B	Dissolved Metals	Silver	2.2	1.6		1.2	5	UG/L	1	J	J	MTR	CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	SD			10/11/2006	No	SW6010B	Dissolved Metals	Silver	117.8	1.6		1.2	5	UG/L	1				CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	MS			10/11/2006	No	SW6020A	Dissolved Metals	Antimony	105.7	11.8	6	0.093	1	UG/L	10				CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	SD			10/11/2006	No	SW6020A	Dissolved Metals	Antimony	104.1	11.8	6	0.093	1	UG/L	10				CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	MS			10/11/2006	No	SW6020A	Dissolved Metals	Arsenic	112.2	8	10	0.34	5	UG/L	10				CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Arsenic	8.8	8	10	0.34	5	UG/L	10				CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	SD			10/11/2006	No	SW6020A	Dissolved Metals	Arsenic	115.5	8	10	0.34	5	UG/L	10				CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	MS			10/11/2006	No	SW6020A	Dissolved Metals	Barium	300.1	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Barium	200	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	SD			10/11/2006	No	SW6020A	Dissolved Metals	Barium	306.3	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	MS			10/11/2006	No	SW6020A	Dissolved Metals	Beryllium	110.1	1	4	0.17	2	UG/L	10				CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Beryllium	0.22	1	4	0.17	2	UG/L	10	J	J	TR	CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	SD			10/11/2006	No	SW6020A	Dissolved Metals	Beryllium	110.1	1	4	0.17	2	UG/L	10				CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	MS			10/11/2006	No	SW6020A	Dissolved Metals	Cadmium	103	1.3	5	0.058	5	UG/L	10				CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Cadmium	0.29	1.3	5	0.058	5	UG/L	10	J	J	TR	CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	SD			10/11/2006	No	SW6020A	Dissolved Metals	Cadmium	100	1.3	5	0.058	5	UG/L	10				CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	MS			10/11/2006	No	SW6020A	Dissolved Metals	Chromium	102.6	3.4	50	0.38	10	UG/L	10				CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	SD			10/11/2006	No	SW6020A	Dissolved Metals	Chromium	104.3	3.4	50	0.38	10	UG/L	10				CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	MS			10/11/2006	No	SW6020A	Dissolved Metals	Cobalt	101.3	4.6		0.072	1	UG/L	10				CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Cobalt	3.4	4.6		0.072	1	UG/L	10				CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	SD			10/11/2006	No	SW6020A	Dissolved Metals	Cobalt	103.1	4.6		0.072	1	UG/L	10				CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	MS			10/11/2006	No	SW6020A	Dissolved Metals	Copper	104.8	7.5	1000	0.28	10	UG/L	10				CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Copper	2	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	SD			10/11/2006	No	SW6020A	Dissolved Metals	Copper	106	7.5	1000	0.28	10	UG/L	10				CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Lead	0.36	1.3	15	0.13	3	UG/L	10	J	J	TR	CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	SD			10/11/2006	No	SW6020A	Dissolved Metals	Lead	95.79	1.3	15	0.13	3	UG/L	10				CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	MS			10/11/2006	No	SW6020A	Dissolved Metals	Lead	97.47	1.3	15	0.13	3	UG/L	10				CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	MS			10/11/2006	No	SW6020A	Dissolved Metals	Molybdenum	103.3	5.6		0.063	20	UG/L	10				CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Molybdenum	2.1	5.6		0.063	20	UG/L	10	J	J	TR	CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	SD			10/11/2006	No	SW6020A	Dissolved Metals	Molybdenum	103.7	5.6		0.063	20	UG/L	10				CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	MS			10/11/2006	No	SW6020A	Dissolved Metals	Nickel	102.7	7.4	100	0.29	20	UG/L	10				CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Nickel	6.7	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	SD			10/11/2006	No	SW6020A	Dissolved Metals	Nickel	105.7	7.4	100	0.29	20	UG/L	10				CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	MS			10/11/2006	No	SW6020A	Dissolved Metals	Selenium	96.37	1.9	50	0.27	5	UG/L	10				CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Selenium	0.47	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	SD			10/11/2006	No	SW6020A	Dissolved Metals	Selenium	96.55	1.9	50	0.27	5	UG/L	10				CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	MS			10/11/2006	No	SW6020A	Dissolved Metals	Thallium	46.16	2.3	2	0.3	5	UG/L	10				CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Thallium	0.67	2.3	2	0.3	5	UG/L	10	J	J	TR	CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	SD			10/11/2006	No	SW6020A	Dissolved Metals	Thallium	49.16	2.3	2	0.3	5	UG/L	10				CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	MS			10/11/2006	No	SW6020A	Dissolved Metals	Vanadium	107.6	8.4		0.26	10	UG/L	10				CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Vanadium	10	8.4		0.26	10	UG/L	10	J	U	B1	CTB	No
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	SD			10/11/2006	No	SW6020A	Dissolved Metals	Vanadium	108.4	8.4		0.26	10	UG/L	10				CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	MS			10/11/2006	No	SW6020A	Dissolved Metals	Zinc	297.1	10.5		0.62	20	UG/L	10				CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Zinc	11	10.5		0.62	20	UG/L	10	J	J	MD2TR	CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	SD			10/11/2006	No	SW6020A	Dissolved Metals	Zinc	117.8	10.5		0.62	20	UG/L	10				CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	MS			10/11/2006	No	SW7470A	Dissolved Metals	Mercury	5.48	0.1	2	0.021	0.2	UG/L	1				CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	SD			10/11/2006	No	SW7470A	Dissolved Metals	Mercury	5.24	0.1	2	0.021	0.2	UG/L	1				CTB	Yes
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.0865	0.2	PCI/L	1		U	B1	GELC	No
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.0865	0.2	PCI/L	1		U	B1	GELC	No
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0662	0.2	PCI/L	1		U		GELC	No
2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0662	0.2	PCI/L	1		U		GELC	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.0736	0.2	PCI/L	1	J	U	B1	GELC	No
2	2006 03 (Fall)	M016-E	FWBZ	Well	M016-E-C5536	Normal			10/11/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.0736	0.2	PCI/L	1	J	U	B1	GELC	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	25.4	3	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	32.2	3	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	E900	Radionuclides	Beta (900.0)	136		50	51.2	3	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	E900	Radionuclides	Beta (900.0)	144		50	42.1	3	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			13.8	20	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			14.1	20	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			26.1	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			26.1	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			6.88	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			8.16	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			569	750	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			531	750	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			6.78	15	PCI/L	1		R	Z	GELC	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			6.78	15	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			8.41	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			8.15	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	134			30.9	100	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	113			24.8	100	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			3.32	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			4.68	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			161	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			154	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	22.4	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	22.4	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	23.3	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	23.3	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			154	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			161	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.272			0.205	0.5	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.352			0.134	0.5	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	5			2.15	5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	5			1.92	5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	0.377	5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	0.446	5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	415	500	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	415	500	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			5.5	50	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			5.5	50	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW6010B	Dissolved Metals	Silver	2.7	1.6		1.2	5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW6010B	Dissolved Metals	Silver	2.8	1.6		1.2	5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW6020A	Dissolved Metals	Arsenic	2.5	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW6020A	Dissolved Metals	Arsenic	2.8	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW6020A	Dissolved Metals	Barium	57	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW6020A	Dissolved Metals	Barium	53	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW6020A	Dissolved Metals	Cadmium	0.15	1.3	5	0.058	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW6020A	Dissolved Metals	Cadmium	0.1	1.3	5	0.058	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW6020A	Dissolved Metals	Cobalt	1	4.6		0.072	1	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW6020A	Dissolved Metals	Cobalt	0.19	4.6		0.072	1	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW6020A	Dissolved Metals	Copper	4.6	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW6020A	Dissolved Metals	Copper	5.1	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW6020A	Dissolved Metals	Molybdenum	4.7	5.6		0.063	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW6020A	Dissolved Metals	Molybdenum	4.5	5.6		0.063	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW6020A	Dissolved Metals	Nickel	2.8	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW6020A	Dissolved Metals	Nickel	3	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW6020A	Dissolved Metals	Selenium	0.79	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW6020A	Dissolved Metals	Selenium	0.63	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW6020A	Dissolved Metals	Vanadium	4.7	8.4		0.26	10	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW6020A	Dissolved Metals	Vanadium	4.9	8.4		0.26	10	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10	J	U	B1	CTB	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

e)	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW6020A	Dissolved Metals	Zinc	17	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDD	0.1			0.003	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDD	0.1			0.003	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDE	0.1			0.004	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDE	0.1			0.004	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDT	0.1			0.009	0.1	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDT	0.1			0.009	0.1	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	Aldrin	0.05			0.006	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW8081A	Organochlorine Pesticides	Aldrin	0.05			0.006	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW8081A	Organochlorine Pesticides	alpha-BHC	0.05			0.003	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	alpha-BHC	0.05			0.003	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW8081A	Organochlorine Pesticides	alpha-Chlordane	0.05		0.1	0.002	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	alpha-Chlordane	0.05		0.1	0.002	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	beta-BHC	0.004			0.003	0.05	UG/L	1	#C	J	TR	CTB	Yes
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW8081A	Organochlorine Pesticides	beta-BHC	0.004			0.003	0.05	UG/L	1	#C	J	TR	CTB	Yes
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW8081A	Organochlorine Pesticides	delta-BHC	0.05			0.002	0.05	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	delta-BHC	0.05			0.002	0.05	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	Dieldrin	0.1			0.004	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW8081A	Organochlorine Pesticides	Dieldrin	0.1			0.004	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan I	0.05			0.003	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan I	0.05			0.003	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan II	0.1			0.007	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan II	0.1			0.007	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan Sulfate	0.1			0.005	0.1	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan Sulfate	0.1			0.005	0.1	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW8081A	Organochlorine Pesticides	Endrin	0.1		2	0.005	0.1	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endrin	0.1		2	0.005	0.1	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endrin aldehyde	0.1		2	0.005	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW8081A	Organochlorine Pesticides	Endrin aldehyde	0.1		2	0.005	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW8081A	Organochlorine Pesticides	Endrin ketone	0.1		2	0.005	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endrin ketone	0.1		2	0.005	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW8081A	Organochlorine Pesticides	gamma-BHC	0.05		0.2	0.003	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	gamma-BHC	0.05		0.2	0.003	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW8081A	Organochlorine Pesticides	gamma-Chlordane	0.05		0.1	0.002	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	gamma-Chlordane	0.05		0.1	0.002	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor	0.05		0.01	0.003	0.05	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor	0.05		0.01	0.003	0.05	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor epoxide	0.05		0.01	0.003	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor epoxide	0.05		0.01	0.003	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	Methoxychlor	0.5		30	0.04	0.5	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW8081A	Organochlorine Pesticides	Methoxychlor	0.5		30	0.04	0.5	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	SW8081A	Organochlorine Pesticides	Toxaphene	1		3	0.5	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	SW8081A	Organochlorine Pesticides	Toxaphene	1		3	0.5	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.05	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.05	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.3	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.3	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
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Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.1	2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.1	2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.5	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.5	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.03	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.03	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.2	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.2	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.05	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.05	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.09	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.09	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.3	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.3	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.3	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.3	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.05	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.05	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.2	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.2	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.2	2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.2	2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.05	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.05	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538	TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	3.79			0.111	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	3.79			0.111	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	3.16			0.179	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	3.16			0.179	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.164			0.108	0.2	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.164			0.108	0.2	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.158	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.158	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	2.97			0.135	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5537	Normal	M017-A-C5538		10/10/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	2.97			0.135	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	3.04			0.111	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M017-A	FWBZ	Well	M017-A-C5538	FD			10/10/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	3.04			0.111	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal			10/12/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			14	50	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal			10/12/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1	JY	U	B1	CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal			10/12/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal			10/12/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDD	1			0.1	1	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDE	1			0.09	1	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDT	1			0.08	1	UG/L	10	#	U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	Aldrin	0.5			0.07	0.5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	alpha-BHC	0.5			0.05	0.5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	alpha-Chlordane	0.5		0.1	0.05	0.5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	beta-BHC	0.5			0.05	0.5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	delta-BHC	0.5			0.04	0.5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	Dieldrin	4.5			0.09	1	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan I	0.5			0.05	0.5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan II	1			0.09	1	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan Sulfate	1			0.09	1	UG/L	10		U		CTB	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	Endrin	1		2	0.1	1	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	Endrin aldehyde	1		2	0.08	1	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	Endrin ketone	1		2	0.1	1	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	gamma-BHC	0.5		0.2	0.04	0.5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	gamma-Chlordane	0.5		0.1	0.04	0.5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor	0.5		0.01	0.05	0.5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor epoxide	0.5		0.01	0.04	0.5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	Methoxychlor	4.8		30	0.5	4.8	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	Toxaphene	9.5		3	5.1	9.5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.1	2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.02	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.09	1	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.1	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.1	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.2	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.02	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.09	2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.05	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

te J	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Back ground Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.08	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-A	FWBZ	Well	M018-A-C5539	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	142	3	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	E900	Radionuclides	Beta (900.0)	288		50	221	3	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			13.6	20	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			23.1	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			6.91	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			429	750	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			4.47	15	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			6.44	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	303			26.1	100	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			3.12	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			148	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	18.7	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	18.7	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			148	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	1.69			0.171	0.5	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	2.45			1.57	5	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.16	5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	442	500	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Arsenic	37	8	10	0.34	5	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Barium	82	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Cadmium	0.086	1.3	5	0.058	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Cobalt	3.5	4.6		0.072	1	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Copper	1.3	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Molybdenum	4.4	5.6		0.063	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Nickel	15	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Selenium	1.1	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Vanadium	10	8.4		0.26	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.348			0.165	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.348			0.165	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.161	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.161	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.198			0.165	0.2	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M018-E	FWBZ	Well	M018-E-C5540	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.198			0.165	0.2	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal			10/11/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			14	50	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal			10/11/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	44			20	50	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal			10/11/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal			10/11/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDD	0.1			0.003	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDE	0.1			0.004	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDT	0.1			0.009	0.1	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Aldrin	0.05			0.006	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	alpha-BHC	0.05			0.003	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	alpha-Chlordane	0.05		0.1	0.002	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	beta-BHC	0.005			0.003	0.05	UG/L	1	#C	J	TR	CTB	Yes
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	delta-BHC	0.05			0.002	0.05	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Dieldrin	0.1			0.004	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan I	0.05			0.003	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan II	0.1			0.007	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan Sulfate	0.1			0.005	0.1	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Endrin	0.1		2	0.005	0.1	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Endrin aldehyde	0.1		2	0.005	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Endrin ketone	0.1		2	0.005	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	gamma-BHC	0.05		0.2	0.003	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	gamma-Chlordane	0.05		0.1	0.002	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor	0.05		0.01	0.003	0.05	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor epoxide	0.05		0.01	0.003	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Methoxychlor	0.5		30	0.04	0.5	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Toxaphene	1		3	0.5	1	UG/L	1		U		CTB	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.3	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.3	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.4	2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.04	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.4	10	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.3	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.3	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.04	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.2	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.1	2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.2		150	0.08	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.4	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-A	FWBZ	Well	M019-A-C5541	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	107	3	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	E900	Radionuclides	Beta (900.0)	295		50	126	3	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			15.7	20	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			30.4	50	PCI/L	1		U		GELC	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			9.36	10	PCI/L	1		U		GELC	No
2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			1100	750	PCI/L	1		U		GELC	No
2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			7.53	15	PCI/L	1		U		GELC	No
2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			8.92	10	PCI/L	1		U		GELC	No
2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	245			32.3	100	PCI/L	1				GELC	Yes
2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			4.79	10	PCI/L	1		U		GELC	No
2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			210	250	PCI/L	1		U		GELC	No
2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	25.4	50	PCI/L	1		U		GELC	No
2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	25.4	50	PCI/L	1		U		GELC	No
2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			210	250	PCI/L	1		U		GELC	No
2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.63			0.165	0.5	PCI/L	1				GELC	Yes
2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	4.3			2.07	5	PCI/L	1	J	J	TR	GELC	Yes
2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	0.953	5	PCI/L	1		U		GELC	No
2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	441	500	PCI/L	1		U		GELC	No
2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	SW6010B	Dissolved Metals	Silver	2.7	1.6		1.2	5	UG/L	1	J	J	MTR	CTB	Yes
2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Arsenic	5.7	8	10	0.34	5	UG/L	10				CTB	Yes
2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Barium	72	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Cadmium	0.24	1.3	5	0.058	5	UG/L	10	J	J	TR	CTB	Yes
2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Cobalt	5	4.6		0.072	1	UG/L	10				CTB	Yes
2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10	J	U	B1	CTB	No
2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Molybdenum	6.1	5.6		0.063	20	UG/L	10	J	J	TR	CTB	Yes
2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Nickel	7	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Selenium	0.46	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Vanadium	10	8.4		0.26	10	UG/L	10	J	U	B1	CTB	No
2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Zinc	66	10.5		0.62	20	UG/L	10		J	MD2	CTB	Yes
2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	1.28			0.109	0.2	PCI/L	1				GELC	Yes
2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	1.28			0.109	0.2	PCI/L	1				GELC	Yes
2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0876	0.2	PCI/L	1		U		GELC	No
2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0876	0.2	PCI/L	1		U		GELC	No
2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	1.24			0.104	0.2	PCI/L	1				GELC	Yes
2006 03 (Fall)	M019-E	FWBZ	Well	M019-E-C5542	Normal			10/11/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	1.24			0.104	0.2	PCI/L	1				GELC	Yes
2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			14	50	UG/L	1	J	U	B1	CTB	No
2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW6010B	Dissolved Metals	Silver	2.2	1.6		1.2	5	UG/L	1	J	J	MTR	CTB	Yes
2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Arsenic	3.9	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Barium	420	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Cadmium	0.27	1.3	5	0.058	5	UG/L	10	J	J	TR	CTB	Yes
2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Cobalt	0.6	4.6		0.072	1	UG/L	10	J	J	TR	CTB	Yes
2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Copper	8.8	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Molybdenum	6.2	5.6		0.063	20	UG/L	10	J	J	TR	CTB	Yes
2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Nickel	2.9	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Selenium	0.58	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Vanadium	10	8.4		0.26	10	UG/L	10	J	U	B1	CTB	No
2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Zinc	9.8	10.5		0.62	20	UG/L	10	J	J	MD2TR	CTB	Yes
2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW7470A	Dissolved Metals	Mercury	0.047	0.1	2	0.021	0.2	UG/L	1	J	J	TR	CTB	Yes
2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1		U		CTB	No
2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDD	0.1			0.003	0.1	UG/L	1		U		CTB	No
2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDE	0.1			0.004	0.1	UG/L	1		U		CTB	No
2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDT	0.1			0.009	0.1	UG/L	1	#	U		CTB	No
2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Aldrin	0.05			0.006	0.05	UG/L	1		U		CTB	No
2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	alpha-BHC	0.05			0.003	0.05	UG/L	1		U		CTB	No
2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	alpha-Chlordane	0.05		0.1	0.002	0.05	UG/L	1		U		CTB	No
2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	beta-BHC	0.004			0.003	0.05	UG/L	1	#C	J	TR	CTB	Yes
2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	delta-BHC	0.05			0.002	0.05	UG/L	1	#	U		CTB	No
2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Dieldrin	0.1			0.004	0.1	UG/L	1		U		CTB	No
2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan I	0.05			0.003	0.05	UG/L	1		U		CTB	No
2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan II	0.1			0.006	0.1	UG/L	1		U		CTB	No
2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan Sulfate	0.1			0.005	0.1	UG/L	1	#	U		CTB	No
2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Endrin	0.1		2	0.005	0.1	UG/L	1	#	U		CTB	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Endrin aldehyde	0.1		2	0.005	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Endrin ketone	0.1		2	0.005	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	gamma-BHC	0.05		0.2	0.003	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	gamma-Chlordane	0.05		0.1	0.002	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor	0.05		0.01	0.003	0.05	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor epoxide	0.05		0.01	0.003	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Methoxychlor	0.5		30	0.04	0.5	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Toxaphene	1		3	0.5	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.3	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.3	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.4	2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.04	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.4	10	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.3	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.3	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.04	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.2	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.1	2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.08	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.4	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-A	FWBZ	Well	M020-A-C5543	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	16.6	3	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	14.9	3	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	E900	Radionuclides	Beta (900.0)	85.5		50	27.9	3	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	E900	Radionuclides	Beta (900.0)	64.2		50	27	3	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			10.2	20	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			8.37	20	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			21.6	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			21.6	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			5.24	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			6.77	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			440	750	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			193	750	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			6.19	15	PCI/L	1		R	Z	GELC	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			5.88	15	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			5.65	10	PCI/L	1		R	Z	GELC	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			6.59	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	83.8			23.3	100	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	53.7			23.5	100	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			3.48	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			3.33	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			154	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			83.3	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	20.5	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	20.5	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	15.6	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	15.6	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			154	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			83.3	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.534			0.201	0.5	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.546			0.13	0.5	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	5			1.75	5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	2.66			1.5	5	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.02	5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.16	5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	449	500	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	446	500	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			14	50	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			14	50	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	SW6010B	Dissolved Metals	Silver	1.3	1.6		1.2	5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	SW6010B	Dissolved Metals	Silver	1.8	1.6		1.2	5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	SW6020A	Dissolved Metals	Arsenic	1.7	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	SW6020A	Dissolved Metals	Arsenic	1.6	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	SW6020A	Dissolved Metals	Barium	130	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	SW6020A	Dissolved Metals	Barium	130	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	SW6020A	Dissolved Metals	Cobalt	0.21	4.6		0.072	1	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	SW6020A	Dissolved Metals	Cobalt	0.2	4.6		0.072	1	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	SW6020A	Dissolved Metals	Nickel	20	7.4	100	0.29	20	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	SW6020A	Dissolved Metals	Nickel	20	7.4	100	0.29	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	SW6020A	Dissolved Metals	Vanadium	10	8.4		0.26	10	UG/L	10	J	U	B1	CTB	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	SW6020A	Dissolved Metals	Vanadium	10	8.4		0.26	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	SW6020A	Dissolved Metals	Zinc	9.4	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	SW6020A	Dissolved Metals	Zinc	6.7	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	SW7470A	Dissolved Metals	Mercury	0.037	0.1	2	0.021	0.2	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.105			0.0891	0.2	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.105			0.0891	0.2	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.0945	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.0945	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0596	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0596	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.117	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.117	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.104	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5568	FD			10/11/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.104	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.0983	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-B	SWBZ	Well	M020-B-C5567	Normal	M020-B-C5568		10/11/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.0983	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	133	3	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	E900	Radionuclides	Beta (900.0)	3		50	226	3	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			11.7	20	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			21.5	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			5.84	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			289	750	PCI/L	1		R	Z	GELC	No
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			5.61	15	PCI/L	1		R	Z	GELC	No
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			5.7	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	278			25.8	100	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			3.21	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			126	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	19.3	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	19.3	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			126	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	1.49			0.129	0.5	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	5.04			1.45	5	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.12	5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	447	500	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	SW6010B	Dissolved Metals	Silver	4.1	1.6		1.2	5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Arsenic	15	8	10	0.34	5	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Barium	210	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Cobalt	1.8	4.6		0.072	1	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Molybdenum	2.9	5.6		0.063	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Nickel	0.56	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Selenium	0.99	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Vanadium	10	8.4		0.26	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	SD			10/11/2006	No	SW7470A	Dissolved Metals	Mercury	5.19	0.1	2	0.021	0.2	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	MS			10/11/2006	No	SW7470A	Dissolved Metals	Mercury	5.12	0.1	2	0.021	0.2	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.338			0.129	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.338			0.129	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.11	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.11	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.241			0.106	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M020-E	FWBZ	Well	M020-E-C5544	Normal			10/11/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.241			0.106	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal			10/11/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			14	50	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal			10/11/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal			10/11/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal			10/11/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDD	0.1			0.003	0.1	UG/L	1		U		CTB	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDE	0.1			0.004	0.1	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDT	0.1			0.008	0.1	UG/L	1	#	U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Aldrin	0.05			0.006	0.05	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	alpha-BHC	0.05			0.003	0.05	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	alpha-Chlordane	0.05		0.1	0.002	0.05	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	beta-BHC	0.007			0.003	0.05	UG/L	1	#J	J	TR	CTB	Yes
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	delta-BHC	0.05			0.002	0.05	UG/L	1	#	U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Dieldrin	0.1			0.004	0.1	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan I	0.05			0.002	0.05	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan II	0.1			0.006	0.1	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan Sulfate	0.1			0.005	0.1	UG/L	1	#	U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Endrin	0.1		2	0.005	0.1	UG/L	1	#	U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Endrin aldehyde	0.1		2	0.005	0.1	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Endrin ketone	0.1		2	0.005	0.1	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	gamma-BHC	0.05		0.2	0.003	0.05	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	gamma-Chlordane	0.05		0.1	0.002	0.05	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor	0.05		0.01	0.003	0.05	UG/L	1	#	U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor epoxide	0.05		0.01	0.003	0.05	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Methoxychlor	0.5		30	0.04	0.5	UG/L	1	#	U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Toxaphene	1		3	0.5	1	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.08	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.3	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.06	0.5	UG/L	1	J	U	B1	CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.3	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.4	2	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.2	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.07	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.09	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.07	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.09	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.04	10	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.4	10	UG/L	1	J	U	B1	CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.4			0.04	0.5	UG/L	1	J	J	TR	CTB	Yes
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.09	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.3	1	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.08	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.3	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.2	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.06	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.2	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.07	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.04	10	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.07	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.2	10	UG/L	1		U		CTB	No
2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.1	2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	1.4			1.3	10	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.1		150	0.08	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.4	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M021-A	FWBZ	Well	M021-A-C5545	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	14.8	3	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	E900	Radionuclides	Beta (900.0)	73.6		50	21.9	3	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			13.9	20	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			24.2	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	25.3			6.57	10	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			557	750	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			5.65	15	PCI/L	1		R	Z	GELC	No
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			10.6	10	PCI/L	1		R	Z	GELC	No
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	97.4			36.4	100	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			4.1	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			185	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	23.3	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	23.3	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			185	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.294			0.151	0.5	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	1.76			1.59	5	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	0.964	5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	446	500	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			14	50	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	SW6010B	Dissolved Metals	Silver	1.3	1.6		1.2	5	UG/L	1	J	J	MTR	CTB	Yes
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Arsenic	2.6	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Barium	90	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Cobalt	0.49	4.6		0.072	1	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Nickel	20	7.4	100	0.29	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Vanadium	10	8.4		0.26	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10		J	MD2	CTB	Yes
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.091	0.2	PCI/L	1	J	U	B1	GELC	No
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.091	0.2	PCI/L	1	J	U	B1	GELC	No
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.1	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.1	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.0752	0.2	PCI/L	1	J	U	B1	GELC	No
2	2006 03 (Fall)	M021-C	SWBZ	Well	M021-C-C5569	Normal			10/11/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.0752	0.2	PCI/L	1	J	U	B1	GELC	No
2	2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	LR			10/11/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	90.5	3	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	MS			10/11/2006	No	E900	Radionuclides	Alpha (900.0)	5610		15	322	3	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	77.8	3	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	SD			10/11/2006	No	E900	Radionuclides	Alpha (900.0)	4660		15	300	3	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	LR			10/11/2006	No	E900	Radionuclides	Beta (900.0)	168		50	126	3	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	MS			10/11/2006	No	E900	Radionuclides	Beta (900.0)	15900		50	444	3	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	E900	Radionuclides	Beta (900.0)	146		50	111	3	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	SD			10/11/2006	No	E900	Radionuclides	Beta (900.0)	17300		50	452	3	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			20.4	20	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			36.1	50	PCI/L	1		U		GELC	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			7.92	10	PCI/L	1		R	Z	GELC	No
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			804	750	PCI/L	1		U		GELC	No
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			8.62	15	PCI/L	1		U		GELC	No
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			8.92	10	PCI/L	1		R	Z	GELC	No
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	243			44.5	100	PCI/L	1				GELC	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			5.01	10	PCI/L	1		U		GELC	No
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			194	250	PCI/L	1		U		GELC	No
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	29	50	PCI/L	1		U		GELC	No
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	29	50	PCI/L	1		U		GELC	No
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			194	250	PCI/L	1		U		GELC	No
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	LR			10/11/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	1.42			0.142	0.5	PCI/L	1				GELC	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	MS			10/11/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	286			0.235	0.5	PCI/L	1				GELC	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	1.24			0.156	0.5	PCI/L	1				GELC	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	LR			10/11/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	1.94			1.7	5	PCI/L	1	J	J	TR	GELC	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	MS			10/11/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	129			13.6	5	PCI/L	1				GELC	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	4.24			1.26	5	PCI/L	1	J	J	TR	GELC	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	LR			10/11/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	0.976	5	PCI/L	1		U		GELC	No
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	MS			10/11/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	350		8	1.25	5	PCI/L	1				GELC	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.09	5	PCI/L	1		U		GELC	No
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	LR			10/11/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	450	500	PCI/L	1		U		GELC	No
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	MS			10/11/2006	No	E906.0	Radionuclides	Tritium (906.0)	2610		20000	445	500	PCI/L	1				GELC	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	426	500	PCI/L	1		U		GELC	No
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	MS			10/11/2006	No	SW6010B	Dissolved Metals	Silver	122.6	1.6		1.2	5	UG/L	1				CTB	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	SW6010B	Dissolved Metals	Silver	1.8	1.6		1.2	5	UG/L	1	J	J	MTR	CTB	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	SD			10/11/2006	No	SW6010B	Dissolved Metals	Silver	123.3	1.6		1.2	5	UG/L	1				CTB	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	MS			10/11/2006	No	SW6020A	Dissolved Metals	Antimony	101.1	11.8	6	0.093	1	UG/L	10				CTB	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	SD			10/11/2006	No	SW6020A	Dissolved Metals	Antimony	99.3	11.8	6	0.093	1	UG/L	10				CTB	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	MS			10/11/2006	No	SW6020A	Dissolved Metals	Arsenic	115	8	10	0.34	5	UG/L	10				CTB	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Arsenic	13	8	10	0.34	5	UG/L	10				CTB	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	SD			10/11/2006	No	SW6020A	Dissolved Metals	Arsenic	113.6	8	10	0.34	5	UG/L	10				CTB	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	MS			10/11/2006	No	SW6020A	Dissolved Metals	Barium	458.5	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Barium	340	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	SD			10/11/2006	No	SW6020A	Dissolved Metals	Barium	442.1	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	MS			10/11/2006	No	SW6020A	Dissolved Metals	Beryllium	108.9	1	4	0.17	2	UG/L	10				CTB	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	SD			10/11/2006	No	SW6020A	Dissolved Metals	Beryllium	108.5	1	4	0.17	2	UG/L	10				CTB	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	MS			10/11/2006	No	SW6020A	Dissolved Metals	Cadmium	97.81	1.3	5	0.058	5	UG/L	10				CTB	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	SD			10/11/2006	No	SW6020A	Dissolved Metals	Cadmium	96.33	1.3	5	0.058	5	UG/L	10				CTB	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	MS			10/11/2006	No	SW6020A	Dissolved Metals	Chromium	98.32	3.4	50	0.38	10	UG/L	10				CTB	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	SD			10/11/2006	No	SW6020A	Dissolved Metals	Chromium	97.36	3.4	50	0.38	10	UG/L	10				CTB	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	MS			10/11/2006	No	SW6020A	Dissolved Metals	Cobalt	95.04	4.6		0.072	1	UG/L	10				CTB	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Cobalt	1.9	4.6		0.072	1	UG/L	10				CTB	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	SD			10/11/2006	No	SW6020A	Dissolved Metals	Cobalt	94.25	4.6		0.072	1	UG/L	10				CTB	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	MS			10/11/2006	No	SW6020A	Dissolved Metals	Copper	102.8	7.5	1000	0.28	10	UG/L	10				CTB	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10	J	U	B1	CTB	No
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	SD			10/11/2006	No	SW6020A	Dissolved Metals	Copper	100.6	7.5	1000	0.28	10	UG/L	10				CTB	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	MS			10/11/2006	No	SW6020A	Dissolved Metals	Lead	92.15	1.3	15	0.13	3	UG/L	10				CTB	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	SD			10/11/2006	No	SW6020A	Dissolved Metals	Lead	86.17	1.3	15	0.13	3	UG/L	10				CTB	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	MS			10/11/2006	No	SW6020A	Dissolved Metals	Molybdenum	101.8	5.6		0.063	20	UG/L	10				CTB	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Molybdenum	1.5	5.6		0.063	20	UG/L	10	J	J	TR	CTB	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	SD			10/11/2006	No	SW6020A	Dissolved Metals	Molybdenum	100.4	5.6		0.063	20	UG/L	10				CTB	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	MS			10/11/2006	No	SW6020A	Dissolved Metals	Nickel	92.87	7.4	100	0.29	20	UG/L	10				CTB	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Nickel	1.3	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	SD			10/11/2006	No	SW6020A	Dissolved Metals	Nickel	91.74	7.4	100	0.29	20	UG/L	10				CTB	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	MS			10/11/2006	No	SW6020A	Dissolved Metals	Selenium	91.62	1.9	50	0.27	5	UG/L	10				CTB	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Selenium	0.45	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	SD			10/11/2006	No	SW6020A	Dissolved Metals	Selenium	89.59	1.9	50	0.27	5	UG/L	10				CTB	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	MS			10/11/2006	No	SW6020A	Dissolved Metals	Thallium	54.14	2.3	2	0.3	5	UG/L	10				CTB	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	SD			10/11/2006	No	SW6020A	Dissolved Metals	Thallium	53.23	2.3	2	0.3	5	UG/L	10				CTB	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	MS			10/11/2006	No	SW6020A	Dissolved Metals	Vanadium	104.9	8.4		0.26	10	UG/L	10				CTB	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Vanadium	10	8.4		0.26	10	UG/L	10	J	U	B1	CTB	No
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	SD			10/11/2006	No	SW6020A	Dissolved Metals	Vanadium	102	8.4		0.26	10	UG/L	10				CTB	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	MS			10/11/2006	No	SW6020A	Dissolved Metals	Zinc	721.3	10.5		0.62	20	UG/L	10				CTB	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10	J	U	B1	CTB	No
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	SD			10/11/2006	No	SW6020A	Dissolved Metals	Zinc	98.01	10.5		0.62	20	UG/L	10				CTB	Yes
2 2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	SD			10/11/2006	No	SW7470A	Dissolved Metals	Mercury	4.77	0.1	2	0.021	0.2	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	MS			10/11/2006	No	SW7470A	Dissolved Metals	Mercury	4.77	0.1	2	0.021	0.2	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	LR			10/11/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.245	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	LR			10/11/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.245	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	MS			10/11/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	13.8			0.0818	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	MS			10/11/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	13.8			0.0818	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.31			0.126	0.31	PCI/L	1		U	B1	GELC	No
2	2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.31			0.126	0.31	PCI/L	1		U	B1	GELC	No
2	2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	LR			10/11/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.18	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	LR			10/11/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.18	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	MS			10/11/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.834			0.0317	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	MS			10/11/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.834			0.0317	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.113	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.113	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	LR			10/11/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.187	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	LR			10/11/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.187	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	MS			10/11/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	13.8			0.0944	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	MS			10/11/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	13.8			0.0944	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.22			0.126	0.22	PCI/L	1		U	B1	GELC	No
2	2006 03 (Fall)	M021-E	FWBZ	Well	M021-E-C5546	Normal			10/11/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.22			0.126	0.22	PCI/L	1		U	B1	GELC	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548		10/12/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			14	50	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD			10/12/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			14	50	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD			10/12/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548		10/12/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD			10/12/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			24	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548		10/12/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			24	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD			10/12/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			140	300	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548		10/12/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			140	300	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD			10/12/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDD	9.4			1	9.4	UG/L	100		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548		10/12/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDD	9.5			1	9.5	UG/L	100		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD			10/12/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDE	9.4			0.9	9.4	UG/L	100		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548		10/12/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDE	9.5			0.9	9.5	UG/L	100		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD			10/12/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDT	9.4			0.8	9.4	UG/L	100	#	U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548		10/12/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDT	9.5			0.8	9.5	UG/L	100	#	U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD			10/12/2006	No	SW8081A	Organochlorine Pesticides	Aldrin	4.7			0.7	4.7	UG/L	100		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548		10/12/2006	No	SW8081A	Organochlorine Pesticides	Aldrin	4.8			0.7	4.8	UG/L	100		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD			10/12/2006	No	SW8081A	Organochlorine Pesticides	alpha-BHC	4.7			0.5	4.7	UG/L	100		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548		10/12/2006	No	SW8081A	Organochlorine Pesticides	alpha-BHC	4.8			0.5	4.8	UG/L	100		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD			10/12/2006	No	SW8081A	Organochlorine Pesticides	alpha-Chlordane	4.7	0.1		0.5	4.7	UG/L	100		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548		10/12/2006	No	SW8081A	Organochlorine Pesticides	alpha-Chlordane	4.8	0.1		0.5	4.8	UG/L	100		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD			10/12/2006	No	SW8081A	Organochlorine Pesticides	beta-BHC	4.7			0.5	4.7	UG/L	100		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548		10/12/2006	No	SW8081A	Organochlorine Pesticides	beta-BHC	4.8			0.5	4.8	UG/L	100		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD			10/12/2006	No	SW8081A	Organochlorine Pesticides	delta-BHC	4.7			0.4	4.7	UG/L	100		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548		10/12/2006	No	SW8081A	Organochlorine Pesticides	delta-BHC	4.8			0.4	4.8	UG/L	100		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD			10/12/2006	No	SW8081A	Organochlorine Pesticides	Dieldrin	9.4			0.9	9.4	UG/L	100		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548		10/12/2006	No	SW8081A	Organochlorine Pesticides	Dieldrin	9.5			0.9	9.5	UG/L	100		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD			10/12/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan I	4.7			0.5	4.7	UG/L	100		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548		10/12/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan I	4.8			0.5	4.8	UG/L	100		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD			10/12/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan II	9.4			0.9	9.4	UG/L	100		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548		10/12/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan II	9.5			0.9	9.5	UG/L	100		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD			10/12/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan Sulfate	9.4			0.9	9.4	UG/L	100		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548		10/12/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan Sulfate	9.5			0.9	9.5	UG/L	100		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD			10/12/2006	No	SW8081A	Organochlorine Pesticides	Endrin	9.4	2		1	9.4	UG/L	100		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548		10/12/2006	No	SW8081A	Organochlorine Pesticides	Endrin	9.5	2		1	9.5	UG/L	100		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD			10/12/2006	No	SW8081A	Organochlorine Pesticides	Endrin aldehyde	9.4	2		0.8	9.4	UG/L	100		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548		10/12/2006	No	SW8081A	Organochlorine Pesticides	Endrin aldehyde	9.5	2		0.8	9.5	UG/L	100		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD			10/12/2006	No	SW8081A	Organochlorine Pesticides	Endrin ketone	9.4	2		1.4	9.4	UG/L	100		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548		10/12/2006	No	SW8081A	Organochlorine Pesticides	Endrin ketone	9.5	2		1.4	9.5	UG/L	100		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD			10/12/2006	No	SW8081A	Organochlorine Pesticides	gamma-BHC	4.7	0.2		0.4	4.7	UG/L	100		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548		10/12/2006	No	SW8081A	Organochlorine Pesticides	gamma-BHC	4.8	0.2		0.4	4.8	UG/L	100		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD			10/12/2006	No	SW8081A	Organochlorine Pesticides	gamma-Chlordane	9	0.1		0.4	4.7	UG/L	100				CTB	Yes
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548		10/12/2006	No	SW8081A	Organochlorine Pesticides	gamma-Chlordane	24	0.1		0.4	4.8	UG/L	100	C			CTB	Yes
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD			10/12/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor	4.7	0.01		0.5	4.7	UG/L	100		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548		10/12/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor	4.8	0.01		0.5	4.8	UG/L	100		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD			10/12/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor epoxide	4.7	0.01		0.4	4.7	UG/L	100		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548		10/12/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor epoxide	4.8	0.01		0.4	4.8	UG/L	100		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD			10/12/2006	No	SW8081A	Organochlorine Pesticides	Methoxychlor	47	30		4.8	47	UG/L	100		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548		10/12/2006	No	SW8081A	Organochlorine Pesticides	Methoxychlor	48	30		4.9	48	UG/L	100		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD			10/12/2006	No	SW8081A	Organochlorine Pesticides	Toxaphene	94	3		28	94	UG/L	100		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548		10/12/2006	No	SW8081A	Organochlorine Pesticides	Toxaphene	95	3		28	95	UG/L	100		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	1			0.3	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	1		200	0.1	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	1		1	0.3	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	1		5	0.3	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	1		5	0.2	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	1		6	0.2	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	1			0.3	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	1			0.2	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	1			0.3	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	1		5	0.2	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	1			0.1	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	4		0.2	0.3	4	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.1	2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	1		0.05	0.2	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	1		600	0.3	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	1		0.5	0.2	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	1		5	0.3	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	1			0.1	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.06	0.5	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.1			0.1	1	UG/L	2	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	1	0.5		0.2	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5	0.5		0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	1.7		5	0.08	1	UG/L	2				CTB	Yes
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	1.9		5	0.04	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	1			0.1	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	1			0.05	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.02	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	20			0.2	20	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	1			0.07	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Acetone	20			0.3	20	UG/L	2	J	U	B1	CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Benzene	1		1	0.2	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	1			0.2	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	1			0.2	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	1		100	0.2	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	2		100	0.2	2	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.09	1	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	2			0.6	2	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.1	0.5	UG/L	1	J			CTB	Yes
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.2	1	UG/L	2	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	1		0.5	0.3	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.4		70	0.3	1	UG/L	2	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.4		70	0.2	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	2			0.3	2	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	1		100	0.2	1	UG/L	2		U		CTB	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	2			0.3	2	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	1		6	0.08	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	1		80	0.1	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	1			0.2	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	2			0.3	2	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	1		300	0.08	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	1			0.2	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	1			0.06	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.06			0.03	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	1			0.1	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	1		1750	0.3	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.1	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	20			0.2	20	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	20			0.3	20	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.1	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	1		13	0.08	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.2	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	20		5	0.3	20	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	1			0.4	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.02	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	1			0.05	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	4			0.2	4	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.09	2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	1		1750	0.3	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	1			0.1	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	1			0.2	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Styrene	1		100	0.3	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	1			0.1	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.05	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	4.9			1.3	10	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	20			2.6	20	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	1			0.07	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	1			0.08	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	1		5	0.3	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.06		150	0.06	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Toluene	1		150	0.1	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	1		10	0.1	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	1		5	0.2	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	2		150	0.2	2	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.08	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5547	Normal	M022-A-C5548	TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	1		0.5	0.2	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M022-A	FWBZ	Well	M022-A-C5548	FD		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	36.2	3	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	E900	Radionuclides	Beta (900.0)	74		50	45.4	3	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			13.4	20	PCI/L	1		R	Z	GELC	No
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			29.1	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			9.77	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			77	750	PCI/L	1		R	Z	GELC	No
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			4.59	15	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			7.81	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	174			34.4	100	PCI/L	1				GELC	Yes

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			4.51	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			59.1	250	PCI/L	1		R	Z	GELC	No
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	19.9	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	19.9	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			59.1	250	PCI/L	1		R	Z	GELC	No
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	1.77			0.158	0.5	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	9.78			1.52	5	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.04	5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	443	500	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Arsenic	5.6	8	10	0.34	5	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Barium	590	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Cadmium	0.061	1.3	5	0.058	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Cobalt	14	4.6		0.072	1	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Copper	4.8	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Molybdenum	4.6	5.6		0.063	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Nickel	10	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Selenium	0.31	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Vanadium	10	8.4		0.26	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	SW7470A	Dissolved Metals	Mercury	0.073	0.1	2	0.058	0.2	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	1.49			0.133	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	1.49			0.133	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.107	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.107	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	1.57			0.11	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M022-E	FWBZ	Well	M022-E-C5549	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	1.57			0.11	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			14	50	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW6010B	Dissolved Metals	Silver	2.2	1.6		1.2	5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Antimony	19	11.8	6	0.093	1	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Arsenic	1.9	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Barium	420	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Cadmium	0.44	1.3	5	0.058	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Chromium	3.4	3.4	50	0.38	10	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Cobalt	0.096	4.6		0.072	1	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Copper	7.2	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Lead	5.1	1.3	15	0.13	3	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Nickel	1.6	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Selenium	0.64	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Vanadium	10	8.4		0.26	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Zinc	1000	10.5		0.62	20	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1	JY	U	B1	CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDD	1			0.1	1	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDE	1			0.09	1	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDT	1			0.08	1	UG/L	10	#	U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Aldrin	0.5			0.07	0.5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	alpha-BHC	0.5			0.05	0.5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	alpha-Chlordane	0.5		0.1	0.05	0.5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	beta-BHC	0.5			0.05	0.5	UG/L	10	CJ	U	B1	CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	delta-BHC	0.5			0.04	0.5	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Dieldrin	1			0.09	1	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan I	0.5			0.05	0.5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan II	1			0.09	1	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan Sulfate	1			0.09	1	UG/L	10		U		CTB	No
?	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Endrin	1		2	0.1	1	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Endrin aldehyde	1		2	0.08	1	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Endrin ketone	1		2	0.1	1	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	gamma-BHC	0.5		0.2	0.04	0.5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	gamma-Chlordane	2.6		0.1	0.04	0.5	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor	0.5		0.01	0.05	0.5	UG/L	10		U		CTB	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor epoxide	0.5		0.01	0.04	0.5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Methoxychlor	4.8		30	0.5	4.8	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Toxaphene	9.5		3	5.1	9.5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.05	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.9		5	0.07	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.2	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.3		70	0.07	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.2	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.2	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.08	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.07	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.09	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.05	2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.05	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-A	FWBZ	Well	M023-A-C5550	Normal		TB1-C5715	10/11/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	30.2	3	PCI/L	1		U		GELC	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	E900	Radionuclides	Beta (900.0)	99.6		50	23.7	3	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	LR			10/12/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			9.42	20	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	MS			10/12/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			484	20	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			11.4	20	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	LR			10/12/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			21.8	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	MS			10/12/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			866	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			26.7	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	LR			10/12/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			5.48	10	PCI/L	1		R	Z	GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	MS			10/12/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			196	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			6.96	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	LR			10/12/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			261	750	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	MS			10/12/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			1600	750	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			372	750	PCI/L	1		R	Z	GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	LR			10/12/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			6.54	15	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	MS			10/12/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			129	15	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			6.5	15	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	LR			10/12/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			6.42	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	MS			10/12/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			157	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			7.29	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	LR			10/12/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	123			29.7	100	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	MS			10/12/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	100			888	100	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	96.3			31	100	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	LR			10/12/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			3.5	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	MS			10/12/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			98.4	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			3.39	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	LR			10/12/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			122	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	MS			10/12/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			1610	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			128	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	LR			10/12/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	18.9	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	LR			10/12/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	18.9	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	MS			10/12/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	459	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	MS			10/12/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	459	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	22.2	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	22.2	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	LR			10/12/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			122	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	MS			10/12/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			1610	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			128	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	1.31			0.133	0.5	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	2.75			1.58	5	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.13	5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	450	500	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	MS			10/12/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			14	50	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Antimony	100.7	11.8	6	0.093	1	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	SD			10/12/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	MS			10/12/2006	No	SW6020A	Dissolved Metals	Antimony	102.1	11.8	6	0.093	1	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Arsenic	105.4	8	10	0.34	5	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	SD			10/12/2006	No	SW6020A	Dissolved Metals	Arsenic	3.5	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	MS			10/12/2006	No	SW6020A	Dissolved Metals	Arsenic	110.1	8	10	0.34	5	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Barium	321.2	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	SD			10/12/2006	No	SW6020A	Dissolved Metals	Barium	210	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	MS			10/12/2006	No	SW6020A	Dissolved Metals	Barium	332	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Beryllium	104.9	1	4	0.17	2	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	SD			10/12/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	MS			10/12/2006	No	SW6020A	Dissolved Metals	Beryllium	108	1	4	0.17	2	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Cadmium	98.58	1.3	5	0.058	5	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	SD			10/12/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Cadmium	98	1.3	5	0.058	5	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	SD			10/12/2006	No	SW6020A	Dissolved Metals	Chromium	1.7	3.4	50	0.38	10	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	MS			10/12/2006	No	SW6020A	Dissolved Metals	Chromium	103.9	3.4	50	0.38	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	MS			10/12/2006	No	SW6020A	Dissolved Metals	Chromium	100.6	3.4	50	0.38	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Cobalt	97.46	4.6		0.072	1	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	SD			10/12/2006	No	SW6020A	Dissolved Metals	Cobalt	0.96	4.6		0.072	1	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	MS			10/12/2006	No	SW6020A	Dissolved Metals	Cobalt	101.4	4.6		0.072	1	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Copper	100.5	7.5	1000	0.28	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	SD			10/12/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	MS			10/12/2006	No	SW6020A	Dissolved Metals	Copper	102.9	7.5	1000	0.28	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Lead	94.22	1.3	15	0.13	3	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	SD			10/12/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	MS			10/12/2006	No	SW6020A	Dissolved Metals	Lead	96.94	1.3	15	0.13	3	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Molybdenum	95.87	5.6		0.063	20	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	SD			10/12/2006	No	SW6020A	Dissolved Metals	Molybdenum	98.8	5.6		0.063	20	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	MS			10/12/2006	No	SW6020A	Dissolved Metals	Nickel	96.05	7.4	100	0.29	20	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Nickel	20	7.4	100	0.29	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	SD			10/12/2006	No	SW6020A	Dissolved Metals	Nickel	98.58	7.4	100	0.29	20	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	MS			10/12/2006	No	SW6020A	Dissolved Metals	Selenium	100.4	1.9	50	0.27	5	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	SD			10/12/2006	No	SW6020A	Dissolved Metals	Selenium	104	1.9	50	0.27	5	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	MS			10/12/2006	No	SW6020A	Dissolved Metals	Silver	92.98	1.6		0.079	5	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	SD			10/12/2006	No	SW6020A	Dissolved Metals	Silver	94.8	1.6		0.079	5	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	MS			10/12/2006	No	SW6020A	Dissolved Metals	Thallium	50.53	2.3	2	0.3	5	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Thallium	0.33	2.3	2	0.3	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	SD			10/12/2006	No	SW6020A	Dissolved Metals	Thallium	51.75	2.3	2	0.3	5	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	MS			10/12/2006	No	SW6020A	Dissolved Metals	Vanadium	103.3	8.4		0.26	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Vanadium	10	8.4		0.26	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	SD			10/12/2006	No	SW6020A	Dissolved Metals	Vanadium	106.6	8.4		0.26	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	MS			10/12/2006	No	SW6020A	Dissolved Metals	Zinc	103	10.5		0.62	20	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	SD			10/12/2006	No	SW6020A	Dissolved Metals	Zinc	100.4	10.5		0.62	20	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	MS			10/12/2006	No	SW7470A	Dissolved Metals	Mercury	5.19	0.1	2	0.058	0.2	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	SD			10/12/2006	No	SW7470A	Dissolved Metals	Mercury	5.23	0.1	2	0.058	0.2	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1	JY	U	B1	CTB	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.147	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.147	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.171	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.171	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.155	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-B	SWBZ	Well	M023-B-C5570	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.155	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	17.5	3	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	E900	Radionuclides	Beta (900.0)	92.2		50	23.3	3	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			13.9	20	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			25.8	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			7.05	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			580	750	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			6.81	15	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			8.48	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	80.3			27.4	100	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			4.44	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			169	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	22.2	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	22.2	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			169	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.526			0.193	0.5	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	1.63			1.23	5	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	0.948	5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	445	500	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			14	50	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Arsenic	5	8	10	0.34	5	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Barium	220	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Cobalt	0.41	4.6		0.072	1	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Nickel	20	7.4	100	0.29	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Selenium	0.28	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Vanadium	3.2	8.4		0.26	10	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1	JY	U	B1	CTB	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	LR			10/12/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.112	0.2	PCI/L	1		U		GELC	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

e J	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	LR			10/12/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.112	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	MS			10/12/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	5.36			0.0971	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	MS			10/12/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	5.36			0.0971	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.116	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.116	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	LR			10/12/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.09	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	LR			10/12/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.09	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	MS			10/12/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.293			0.12	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	MS			10/12/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.293			0.12	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.125	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.125	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	LR			10/12/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.106	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	LR			10/12/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.106	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	MS			10/12/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	6.22			0.123	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	MS			10/12/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	6.22			0.123	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.109	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-C	SWBZ	Well	M023-C-C5571	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.109	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	40.8	3	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	E900	Radionuclides	Beta (900.0)	121		50	48.4	3	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			13.5	20	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			27.8	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			7.91	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			318	750	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			8.09	15	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			6.94	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	155			32.9	100	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			4.02	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			152	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	22.3	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	22.3	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			152	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.838			0.121	0.5	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	1.87			1.22	5	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.07	5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	447	500	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Arsenic	22	8	10	0.34	5	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Barium	1300	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Cobalt	2.6	4.6		0.072	1	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Copper	2.3	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Nickel	20	7.4	100	0.29	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Selenium	0.49	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Vanadium	10	8.4		0.26	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.158	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.158	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.157	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.157	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.147	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M023-E	FWBZ	Well	M023-E-C5551	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.147	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	560			14	50	UG/L	1	YZ			CTB	Yes
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW6010B	Dissolved Metals	Silver	5	1.6		1.2	5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Arsenic	1.4	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Barium	940	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Chromium	4	3.4	50	0.38	10	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Cobalt	2.2	4.6		0.072	1	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Nickel	4.3	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Vanadium	10	8.4		0.26	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW6020A	Dissolved Metals	Zinc	17	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	190			20	50	UG/L	1	LY			CTB	Yes
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	260			14	50	UG/L	1	H			CTB	Yes
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDD	0.2			0.02	0.2	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDE	0.05			0.02	0.2	UG/L	2	CJ	J	TR	CTB	Yes
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDT	0.02			0.02	0.2	UG/L	2	#C	J	TR	CTB	Yes
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Aldrin	0.1			0.01	0.1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	alpha-BHC	0.1			0.009	0.1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	alpha-Chlordane	0.1		0.1	0.01	0.1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	beta-BHC	0.1			0.01	0.1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	delta-BHC	0.1			0.008	0.1	UG/L	2	J	U	B1	CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Dieldrin	0.2			0.02	0.2	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan I	0.01			0.009	0.1	UG/L	2	CJ	J	TR	CTB	Yes
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan II	0.2			0.02	0.2	UG/L	2	CJ	U	B1	CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan Sulfate	0.2			0.02	0.2	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Endrin	0.2		2	0.02	0.2	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Endrin aldehyde	0.02		2	0.02	0.2	UG/L	2	CJ	J	TR	CTB	Yes
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Endrin ketone	0.04		2	0.03	0.2	UG/L	2	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	gamma-BHC	0.1		0.2	0.007	0.1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	gamma-Chlordane	1.9		0.1	0.008	0.1	UG/L	2				CTB	Yes
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor	0.02		0.01	0.01	0.1	UG/L	2	CJ	J	TR	CTB	Yes
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor epoxide	0.01		0.01	0.008	0.1	UG/L	2	CJ	J	TR	CTB	Yes
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Methoxychlor	1		30	0.1	1	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal			10/11/2006	No	SW8081A	Organochlorine Pesticides	Toxaphene	1.9		3	1	1.9	UG/L	2		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.2			0.07	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.4		600	0.08	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.1			0.05	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	2.7			0.1	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	9.3		5	0.1	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.2			0.07	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Benzene	8.8		1	0.06	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	180		70	0.4	2	UG/L	4				CTB	Yes
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	0.7			0.1	1	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.08		6	0.08	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.2		300	0.07	0.5	UG/L	1	J	J	TR	CTB	Yes

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.1			0.06	0.5	UG/L	1	J	J	TR	CTB	Yes
2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	2.5			0.09	0.5	UG/L	1				CTB	Yes
2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.4		1750	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	1.9			0.1	0.5	UG/L	1				CTB	Yes
2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	1.6			0.06	0.5	UG/L	1				CTB	Yes
2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	0.9			0.06	2	UG/L	1	J	J	TR	CTB	Yes
2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1	J			CTB	Yes
2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	2.3			0.06	0.5	UG/L	1				CTB	Yes
2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	6.9			0.8	10	UG/L	1	J	J	TR	CTB	Yes
2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.3			0.08	0.5	UG/L	1	J	J	TR	CTB	Yes
2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.4		150	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
2006 03 (Fall)	M024-A	FWBZ	Well	M024-A-C5552	Normal		TB3-C5717	10/11/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	10.5	3	PCI/L	1		U		GELC	No
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	E900	Radionuclides	Beta (900.0)	14.6		50	6.72	3	PCI/L	1				GELC	Yes
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			13.2	20	PCI/L	1		U		GELC	No
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			28	50	PCI/L	1		U		GELC	No
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			7.02	10	PCI/L	1		U		GELC	No
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			1030	750	PCI/L	1		U		GELC	No
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			6.86	15	PCI/L	1		U		GELC	No
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			7.66	10	PCI/L	1		U		GELC	No
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	75.3			39	100	PCI/L	1	J	J	TR	GELC	Yes
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			4.36	10	PCI/L	1		U		GELC	No
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			199	250	PCI/L	1		U		GELC	No
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	25.6	50	PCI/L	1		U		GELC	No
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	25.6	50	PCI/L	1		U		GELC	No
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			199	250	PCI/L	1		U		GELC	No
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	LR			10/13/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.209			0.174	0.5	PCI/L	1	J	J	TR	GELC	Yes
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	MS			10/13/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	280			0.528	0.5	PCI/L	1				GELC	Yes
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.283			0.263	0.5	PCI/L	1	J	J	TR	GELC	Yes
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	5			1.96	5	PCI/L	1		U		GELC	No
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.13	5	PCI/L	1		U		GELC	No
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	388	500	PCI/L	1		U		GELC	No
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	90			14	90	UG/L	1	YZ	U	B1	CTB	No
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Arsenic	10	8	10	0.34	5	UG/L	10				CTB	Yes
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Barium	200	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Cobalt	0.61	4.6		0.072	1	UG/L	10	J	J	TR	CTB	Yes
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10	J	U	B1	CTB	No
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10	Jb	U	B1	CTB	No
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Molybdenum	3.4	5.6		0.063	20	UG/L	10	J	J	TR	CTB	Yes
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Nickel	8.1	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Vanadium	6.7	8.4		0.26	10	UG/L	10	J	J	TR	CTB	Yes
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10		U		CTB	No
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	40			20	50	UG/L	1	J	J	TR	CTB	Yes
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			24	50	UG/L	1		U		CTB	No
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			140	300	UG/L	1		U		CTB	No
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDD	0.1			0.01	0.1	UG/L	1		U		CTB	No
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDE	0.1			0.009	0.1	UG/L	1		U		CTB	No
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDT	0.1			0.008	0.1	UG/L	1	#	U		CTB	No
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	Aldrin	0.05			0.007	0.05	UG/L	1		U		CTB	No
2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	alpha-BHC	0.05			0.005	0.05	UG/L	1		U		CTB	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	alpha-Chlordane	0.05		0.1	0.005	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	beta-BHC	0.05			0.005	0.05	UG/L	1	CJ	U	B1	CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	delta-BHC	0.05			0.004	0.05	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	Dieldrin	0.1			0.009	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan I	0.009			0.005	0.05	UG/L	1	CJ	J	TR	CTB	Yes
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan II	0.1			0.009	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan Sulfate	0.1			0.009	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	Endrin	0.1		2	0.01	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	Endrin aldehyde	0.1		2	0.009	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	Endrin ketone	0.1		2	0.01	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	gamma-BHC	0.05		0.2	0.004	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	gamma-Chlordane	0.04		0.1	0.004	0.05	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor	0.05		0.01	0.005	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor epoxide	0.05		0.01	0.004	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	Methoxychlor	0.5		30	0.05	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	Toxaphene	1		3	0.3	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.1	2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.2		0.5	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.1			0.06	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	1.1		5	0.04	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.02	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.3		1	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.09	1	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	48		70	0.2	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.7		6	0.04	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.04			0.03	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.1	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.1	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.2	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.02	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.09	2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.06	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.05	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.07		150	0.06	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.09		10	0.06	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.08	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.4		0.5	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.328			0.166	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.328			0.166	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0932	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0932	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.264			0.139	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M024-E	FWBZ	Well	M024-E-C5553	Normal			10/13/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.264			0.139	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	220			14	50	UG/L	1	YZ			CTB	Yes
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Antimony	2.7	11.8	6	0.093	1	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Arsenic	1.6	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Barium	620	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Chromium	6.1	3.4	50	0.38	10	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Cobalt	2.2	4.6		0.072	1	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Nickel	2.7	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Vanadium	6.2	8.4		0.26	10	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	MS			10/13/2006	No	SW7470A	Dissolved Metals	Mercury	5.42	0.1	2	0.058	0.2	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	SD			10/13/2006	No	SW7470A	Dissolved Metals	Mercury	5.53	0.1	2	0.058	0.2	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	130			20	130	UG/L	1	Y	U	B1	CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	140			14	50	UG/L	1	Y			CTB	Yes
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDD	0.1			0.01	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDE	0.04			0.009	0.1	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDT	0.1			0.008	0.1	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	Aldrin	0.01			0.007	0.05	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	alpha-BHC	0.01			0.005	0.05	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	alpha-Chlordane	0.01		0.1	0.005	0.05	UG/L	1	CJ	J	TR	CTB	Yes
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	beta-BHC	0.05			0.005	0.05	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	delta-BHC	0.05			0.004	0.05	UG/L	1	CJ	U	B1	CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	Dieldrin	0.03			0.009	0.1	UG/L	1	CJ	J	TR	CTB	Yes
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan I	0.02			0.005	0.05	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan II	0.1			0.009	0.1	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan Sulfate	0.1			0.009	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	Endrin	0.1		2	0.01	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	Endrin aldehyde	0.1		2	0.008	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	Endrin ketone	0.1		2	0.01	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	gamma-BHC	0.05		0.2	0.004	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	gamma-Chlordane	0.2		0.1	0.004	0.05	UG/L	1	C			CTB	Yes
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor	0.05		0.01	0.005	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor epoxide	0.02		0.01	0.004	0.05	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	Methoxychlor	0.5		30	0.05	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	Toxaphene	1		3	0.5	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.1			0.07	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.7		600	0.08	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	12		5	0.1	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.9		1	0.06	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	51		70	0.1	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	5.2			0.1	1	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.1		6	0.08	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.09		300	0.07	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.09			0.06	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.9			0.09	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.2		1750	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U	B1	CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1	J			CTB	Yes
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.3		1750	0.09	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	1.4			0.06	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	5.1			0.8	10	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.9			0.08	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.4		150	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-A	FWBZ	Well	M036-A-C5554	Normal		TB3-C5723	10/13/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	35.9	3	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	E900	Radionuclides	Beta (900.0)	3		50	27.2	3	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	LR			10/13/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			16.8	20	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	MS			10/13/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			372	20	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			14.4	20	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	LR			10/13/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			30.4	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	MS			10/13/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			626	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			27.5	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	LR			10/13/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			8.5	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	MS			10/13/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	718			175	10	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			9.63	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	LR			10/13/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			547	750	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	MS			10/13/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			9710	750	PCI/L	1		U		GELC	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			577	750	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	LR			10/13/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			7.66	15	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	MS			10/13/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			155	15	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			7.38	15	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	LR			10/13/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			8.71	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	MS			10/13/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	728			165	10	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			8.04	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	LR			10/13/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	70.2			43.9	100	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	MS			10/13/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	100			1040	100	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	145			30.1	100	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	LR			10/13/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			4.67	10	PCI/L	1		R	Z	GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	MS			10/13/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			96.5	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			3.92	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	LR			10/13/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			163	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	MS			10/13/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			3390	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			166	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	LR			10/13/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	26.4	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	LR			10/13/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	26.4	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	MS			10/13/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	550	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	MS			10/13/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	550	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	24.1	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	24.1	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	LR			10/13/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			163	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	MS			10/13/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			3390	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			166	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.582			0.115	0.5	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	5			1.57	5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	LR			10/13/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.06	5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	MS			10/13/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	415		8	1.85	5	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.11	5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	LR			10/13/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	387	500	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	MS			10/13/2006	No	E906.0	Radionuclides	Tritium (906.0)	3070		20000	499	500	PCI/L	1		U		GELC	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	389	500	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	MS			10/13/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	1966			14	50	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			14	50	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	SD			10/13/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	1833			14	50	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	MS			10/13/2006	No	SW6020A	Dissolved Metals	Antimony	98.59	11.8	6	0.093	1	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	SD			10/13/2006	No	SW6020A	Dissolved Metals	Antimony	96.9	11.8	6	0.093	1	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	MS			10/13/2006	No	SW6020A	Dissolved Metals	Arsenic	115.1	8	10	0.34	5	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Arsenic	6	8	10	0.34	5	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	SD			10/13/2006	No	SW6020A	Dissolved Metals	Arsenic	111.3	8	10	0.34	5	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	MS			10/13/2006	No	SW6020A	Dissolved Metals	Barium	320.8	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Barium	220	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	SD			10/13/2006	No	SW6020A	Dissolved Metals	Barium	336	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	MS			10/13/2006	No	SW6020A	Dissolved Metals	Beryllium	110.4	1	4	0.17	2	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	SD			10/13/2006	No	SW6020A	Dissolved Metals	Beryllium	109	1	4	0.17	2	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	MS			10/13/2006	No	SW6020A	Dissolved Metals	Cadmium	102.1	1.3	5	0.058	5	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	SD			10/13/2006	No	SW6020A	Dissolved Metals	Cadmium	99.88	1.3	5	0.058	5	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	MS			10/13/2006	No	SW6020A	Dissolved Metals	Chromium	103.6	3.4	50	0.38	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	SD			10/13/2006	No	SW6020A	Dissolved Metals	Chromium	101.2	3.4	50	0.38	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	MS			10/13/2006	No	SW6020A	Dissolved Metals	Cobalt	100.5	4.6		0.072	1	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Cobalt	1.2	4.6		0.072	1	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	SD			10/13/2006	No	SW6020A	Dissolved Metals	Cobalt	98.96	4.6		0.072	1	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	MS			10/13/2006	No	SW6020A	Dissolved Metals	Copper	115	7.5	1000	0.28	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	SD			10/13/2006	No	SW6020A	Dissolved Metals	Copper	113.3	7.5	1000	0.28	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	MS			10/13/2006	No	SW6020A	Dissolved Metals	Lead	92.74	1.3	15	0.13	3	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	SD			10/13/2006	No	SW6020A	Dissolved Metals	Lead	93.6	1.3	15	0.13	3	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	MS			10/13/2006	No	SW6020A	Dissolved Metals	Molybdenum	105.5	5.6		0.063	20	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	SD			10/13/2006	No	SW6020A	Dissolved Metals	Molybdenum	108.5	5.6		0.063	20	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	MS			10/13/2006	No	SW6020A	Dissolved Metals	Nickel	100.9	7.4	100	0.29	20	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Nickel	20	7.4	100	0.29	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	SD			10/13/2006	No	SW6020A	Dissolved Metals	Nickel	100.3	7.4	100	0.29	20	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	MS			10/13/2006	No	SW6020A	Dissolved Metals	Selenium	96.54	1.9	50	0.27	5	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Selenium	0.43	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	SD			10/13/2006	No	SW6020A	Dissolved Metals	Selenium	96.21	1.9	50	0.27	5	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	MS			10/13/2006	No	SW6020A	Dissolved Metals	Silver	101.6	1.6		0.079	5	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	SD			10/13/2006	No	SW6020A	Dissolved Metals	Silver	99.83	1.6		0.079	5	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	MS			10/13/2006	No	SW6020A	Dissolved Metals	Thallium	51.11	2.3	2	0.3	5	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Thallium	0.58	2.3	2	0.3	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	SD			10/13/2006	No	SW6020A	Dissolved Metals	Thallium	49.14	2.3	2	0.3	5	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	MS			10/13/2006	No	SW6020A	Dissolved Metals	Vanadium	113.6	8.4		0.26	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Vanadium	5.5	8.4		0.26	10	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	SD			10/13/2006	No	SW6020A	Dissolved Metals	Vanadium	109.1	8.4		0.26	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	MS			10/13/2006	No	SW6020A	Dissolved Metals	Zinc	104.2	10.5		0.62	20	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	SD			10/13/2006	No	SW6020A	Dissolved Metals	Zinc	96.59	10.5		0.62	20	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.167	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.167	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0737	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.0737	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.0953	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-B	SWBZ	Well	M036-B-C5572	Normal			10/13/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.0953	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	85.7	3	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	E900	Radionuclides	Beta (900.0)	3		50	56.4	3	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			18.9	20	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			32.5	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			9.03	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			785	750	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			7.75	15	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			8.79	10	PCI/L	1		R	Z	GELC	No
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	238			38.9	100	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			5.18	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			202	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	28.2	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	28.2	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			202	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	1.19			0.184	0.5	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	2.38			1.83	5	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.06	5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	383	500	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Arsenic	8.9	8	10	0.34	5	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Barium	1000	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Cobalt	3.3	4.6		0.072	1	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Nickel	3	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Selenium	0.45	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Vanadium	10	8.4		0.26	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.13	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.13	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.127	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.127	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.13	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M036-E	FWBZ	Well	M036-E-C5555	Normal			10/13/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.13	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	420			14	50	UG/L	1	YZ			CTB	Yes
2	2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Antimony	1.5	11.8	6	0.093	1	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Arsenic	9.7	8	10	0.34	5	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Barium	320	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Chromium	6.8	3.4	50	0.38	10	UG/L	10	J	J	TR	CTB	Yes

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Cobalt	4.6	4.6		0.072	1	UG/L	10				CTB	Yes
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Nickel	9.8	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Selenium	0.27	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Vanadium	8.1	8.4		0.26	10	UG/L	10	J	J	TR	CTB	Yes
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	430			20	50	UG/L	1	Y			CTB	Yes
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	330			24	50	UG/L	1	Y			CTB	Yes
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	200			140	300	UG/L	1	JY	J	TR	CTB	Yes
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDD	0.1			0.01	0.1	UG/L	1	CJ	U	B1	CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDE	0.04			0.009	0.1	UG/L	1	CJ	J	TR	CTB	Yes
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDT	0.02			0.008	0.1	UG/L	1	#J	J	TR	CTB	Yes
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	Aldrin	0.05			0.007	0.05	UG/L	1		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	alpha-BHC	0.08			0.005	0.05	UG/L	1	C			CTB	Yes
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	alpha-Chlordane	0.05		0.1	0.005	0.05	UG/L	1		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	beta-BHC	0.05			0.005	0.05	UG/L	1	CJ	U	B1	CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	delta-BHC	0.05			0.004	0.05	UG/L	1		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	Dieldrin	0.1			0.009	0.1	UG/L	1	C			CTB	Yes
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan I	0.02			0.005	0.05	UG/L	1	CJ	J	TR	CTB	Yes
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan II	0.1			0.009	0.1	UG/L	1	CJ	U	B1	CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan Sulfate	0.1			0.009	0.1	UG/L	1		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	Endrin	0.02		2	0.01	0.1	UG/L	1	J	J	TR	CTB	Yes
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	Endrin aldehyde	0.1		2	0.008	0.1	UG/L	1		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	Endrin ketone	0.04		2	0.01	0.1	UG/L	1	CJ	J	TR	CTB	Yes
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	gamma-BHC	0.05		0.2	0.004	0.05	UG/L	1		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	gamma-Chlordane	0.04		0.1	0.004	0.05	UG/L	1	CJ	J	TR	CTB	Yes
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor	0.01	0.01	0.005	0.05	UG/L	1	CJ	J	TR	CTB	Yes
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor epoxide	0.06	0.01	0.004	0.05	UG/L	1	C			CTB	Yes
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	Methoxychlor	0.1	30	0.05	0.5	UG/L	1	CJ	J	TR	CTB	Yes
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	Toxaphene	1	3	0.3	1	UG/L	1		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal	TB2-C5719		10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal	TB2-C5719		10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal	TB2-C5719		10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal	TB2-C5719		10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal	TB2-C5719		10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal	TB2-C5719		10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal	TB2-C5719		10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal	TB2-C5719		10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal	TB2-C5719		10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal	TB2-C5719		10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal	TB2-C5719		10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.2			0.07	0.5	UG/L	1	J	J	TR	CTB	Yes
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal	TB2-C5719		10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal	TB2-C5719		10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal	TB2-C5719		10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.2		600	0.08	0.5	UG/L	1	J	J	TR	CTB	Yes
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal	TB2-C5719		10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal	TB2-C5719		10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal	TB2-C5719		10/12/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal	TB2-C5719		10/12/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.3			0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal	TB2-C5719		10/12/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal	TB2-C5719		10/12/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	13		5	0.1	0.5	UG/L	1				CTB	Yes
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal	TB2-C5719		10/12/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal	TB2-C5719		10/12/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal	TB2-C5719		10/12/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal	TB2-C5719		10/12/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal	TB2-C5719		10/12/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal	TB2-C5719		10/12/2006	No	SW8260B	Volatile Organic Compounds	Benzene	37	1		0.06	0.5	UG/L	1				CTB	Yes
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal	TB2-C5719		10/12/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal	TB2-C5719		10/12/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal	TB2-C5719		10/12/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5	100		0.07	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal	TB2-C5719		10/12/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1	100		0.1	1	UG/L	1		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal	TB2-C5719		10/12/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal	TB2-C5719		10/12/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal	TB2-C5719		10/12/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5	0.5		0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal	TB2-C5719		10/12/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	200	70		0.3	1.7	UG/L	3.33				CTB	Yes
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal	TB2-C5719		10/12/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal	TB2-C5719		10/12/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5	100		0.09	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.4		300	0.07	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	2.4			0.09	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.3			0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	1.2			0.06	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	3.1			0.06	2	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.3		1750	0.09	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.3			0.06	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	20			0.8	10	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.08			0.02	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.3		150	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M037-A	FWBZ	Well	M037-A-C5556	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	9.39	3	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	E900	Radionuclides	Beta (900.0)	20.5		50	6.29	3	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			16	20	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			29.5	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			10.3	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			614	750	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			7.89	15	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			9.41	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	100			35.1	100	PCI/L	1		R	Z	GELC	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			4.16	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			158	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	25.8	50	PCI/L	1		R	Z	GELC	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	25.8	50	PCI/L	1		R	Z	GELC	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			158	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	1.41			0.182	0.5	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	2.19			1.54	5	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.14	5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	390	500	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			14	50	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Arsenic	3.4	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Barium	880	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Cobalt	1	4.6		0.072	1	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10	Jb	U	B1	CTB	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Nickel	20	7.4	100	0.29	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Selenium	0.33	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Thallium	0.9	2.3	2	0.3	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Vanadium	10	8.4		0.26	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Zinc	7.2	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	MS			10/13/2006	No	SW7470A	Dissolved Metals	Mercury	5.14	0.1	2	0.021	0.2	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	SW7470A	Dissolved Metals	Mercury	0.035	0.1	2	0.021	0.2	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	SD			10/13/2006	No	SW7470A	Dissolved Metals	Mercury	5.07	0.1	2	0.021	0.2	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	MS			10/13/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	6.74			0.117	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	MS			10/13/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	6.74			0.117	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.131	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.131	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	LR			10/13/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.168	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	LR			10/13/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.168	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	LR			10/13/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.125	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	LR			10/13/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.125	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	MS			10/13/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.342			0.122	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	MS			10/13/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.342			0.122	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.154	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.154	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	LR			10/13/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.12	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	LR			10/13/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.12	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	MS			10/13/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	6.07			0.0987	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	MS			10/13/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	6.07			0.0987	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.131	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-B	SWBZ	Well	M037-B-C5573	Normal			10/13/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.131	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	89.8	3	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	121	3	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	E900	Radionuclides	Beta (900.0)	3		50	76.8	3	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	E900	Radionuclides	Beta (900.0)	138		50	66.5	3	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			22.5	20	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			12.4	20	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			23.5	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			38.6	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			7.64	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			9	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			96	750	PCI/L	1		R	Z	GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			238	750	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			7.77	15	PCI/L	1		R	Z	GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			6.81	15	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			7.23	10	PCI/L	1		R	Z	GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			11	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	250			44.9	100	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	222			28.9	100	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			2.95	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			6.17	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			103	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			136	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	20	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	20	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	23.2	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	23.2	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			103	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			136	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	1.87			0.161	0.5	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	1.49			0.172	0.5	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	3.9			2.5	5	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	3.86			1.82	5	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.93	5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	3.25		8	1	5	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	388	500	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	388	500	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	SW6020A	Dissolved Metals	Arsenic	7.1	8	10	0.34	5	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	SW6020A	Dissolved Metals	Arsenic	5.2	8	10	0.34	5	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	SW6020A	Dissolved Metals	Barium	1700	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	SW6020A	Dissolved Metals	Barium	1900	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	SW6020A	Dissolved Metals	Cobalt	4.4	4.6		0.072	1	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	SW6020A	Dissolved Metals	Cobalt	3.4	4.6		0.072	1	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	SW6020A	Dissolved Metals	Copper	1	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	SW6020A	Dissolved Metals	Nickel	20	7.4	100	0.29	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	SW6020A	Dissolved Metals	Nickel	20	7.4	100	0.29	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	SW6020A	Dissolved Metals	Selenium	0.62	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	SW6020A	Dissolved Metals	Selenium	0.47	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	SW6020A	Dissolved Metals	Vanadium	10	8.4		0.26	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	SW6020A	Dissolved Metals	Vanadium	10	8.4		0.26	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.117	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.117	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.119	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.119	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.119	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.119	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.117	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.117	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.0816	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5558	FD			10/12/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.0816	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.0962	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M037-E	FWBZ	Well	M037-E-C5557	Normal	M037-E-C5558		10/12/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.0962	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/12/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	92			14	50	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Arsenic	11	8	10	0.34	5	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Barium	380	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Cadmium	0.065	1.3	5	0.058	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Chromium	8.2	3.4	50	0.38	10	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Cobalt	2.5	4.6		0.072	1	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Copper	0.8	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Nickel	22	7.4	100	0.29	20	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Selenium	0.56	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Vanadium	7.1	8.4		0.26	10	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Zinc	4.8	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	290			20	50	UG/L	1	Y			CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	140			24	50	UG/L	1	Y			CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	660			140	300	UG/L	1	HL			CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDD	0.1			0.01	0.1	UG/L	1	CJ	U	B1	CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDE	0.03			0.01	0.1	UG/L	1	CJ	J	TR	CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDT	0.1			0.009	0.1	UG/L	1	#	U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	Aldrin	0.01			0.008	0.05	UG/L	1	CJ	J	TR	CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	alpha-BHC	0.05			0.005	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	alpha-Chlordane	0.02		0.1	0.005	0.05	UG/L	1	CJ	J	TR	CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	beta-BHC	0.05			0.005	0.05	UG/L	1	CJ	U	B1	CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	delta-BHC	0.05			0.004	0.05	UG/L	1	CJ	U	B1	CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	Dieldrin	0.08			0.01	0.1	UG/L	1	CJ	J	TR	CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan I	0.02			0.005	0.05	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan II	0.1			0.009	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan Sulfate	0.1			0.009	0.1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	Endrin	0.02		2	0.01	0.1	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	Endrin aldehyde	0.04		2	0.009	0.1	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	Endrin ketone	0.02		2	0.01	0.1	UG/L	1	CJ	J	TR	CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	gamma-BHC	0.05		0.2	0.004	0.05	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	gamma-Chlordane	0.04		0.1	0.004	0.05	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor	0.01		0.01	0.005	0.05	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor epoxide	0.03		0.01	0.004	0.05	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	Methoxychlor	0.5		30	0.05	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal			10/13/2006	No	SW8081A	Organochlorine Pesticides	Toxaphene	1		3	0.3	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.2		600	0.08	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	9.2		5	0.1	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1	J			CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Benzene	7.7		1	0.06	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5	0.5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	1.6		70	0.09	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.2		6	0.08	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.1		300	0.07	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.09			0.06	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	1			0.09	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.3		1750	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.2			0.06	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	0.6			0.06	2	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1	J			CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.3			0.06	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	21			0.8	10	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.2			0.08	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1	J			CTB	Yes
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-A	FWBZ	Well	M038-A-C5559	Normal		TB2-C5719	10/12/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	121	3	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	E900	Radionuclides	Beta (900.0)	95.6		50	75.8	3	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			14.6	20	PCI/L	1		U		GELC	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			25.6	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			5.96	10	PCI/L	1		R	Z	GELC	No
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			538	750	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			6.62	15	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			6.6	10	PCI/L	1		R	Z	GELC	No
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	177			30.9	100	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			4.01	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			185	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	24.8	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	24.8	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			185	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.727			0.179	0.5	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	31.9			3.04	5	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	0.905	5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	388	500	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			14	50	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Arsenic	2.4	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Barium	120	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Cadmium	0.068	1.3	5	0.058	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Cobalt	2.5	4.6		0.072	1	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Molybdenum	1.7	5.6		0.063	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Nickel	3.1	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Selenium	0.34	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Vanadium	10	8.4		0.26	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	SD			10/12/2006	No	SW7470A	Dissolved Metals	Mercury	5.61	0.1	2	0.021	0.2	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	MS			10/12/2006	No	SW7470A	Dissolved Metals	Mercury	5.54	0.1	2	0.021	0.2	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			33	50	UG/L	1	JY	U	B1	CTB	No
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			170	300	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	4.39			0.109	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	4.39			0.109	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.221			0.106	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.221			0.106	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	3.33			0.12	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M038-B	SWBZ	Well	M038-B-C5574	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	3.33			0.12	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	91.4	3	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	E900	Radionuclides	Beta (900.0)	3		50	78.7	3	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			15.1	20	PCI/L	1		R	Z	GELC	No
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			29.4	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			6.17	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			559	750	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			7.52	15	PCI/L	1		R	Z	GELC	No
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			8.67	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	245			27.8	100	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			3.76	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			195	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	27.5	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	27.5	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			195	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	2.28			0.178	0.5	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	3.97			1.84	5	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.28	5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	389	500	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Arsenic	5.2	8	10	0.34	5	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Barium	1900	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Chromium	1.7	3.4	50	0.38	10	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Cobalt	4.2	4.6		0.072	1	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Copper	0.99	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Nickel	20	7.4	100	0.29	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Selenium	0.6	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Vanadium	10	8.4		0.26	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.086	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.086	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.123	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.123	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.0993	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M038-E	FWBZ	Well	M038-E-C5560	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.2			0.0993	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	E900	Radionuclides	Alpha (900.0)	3		15	11	3	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	E900	Radionuclides	Beta (900.0)	14.2		50	8.72	3	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			12.9	20	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			25	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			6.36	10	PCI/L	1		R	Z	GELC	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			565	750	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			5.46	15	PCI/L	1		R	Z	GELC	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			6.58	10	PCI/L	1		R	Z	GELC	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	54.4			34.4	100	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			3.79	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			154	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	21.8	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	21.8	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			154	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	0.5			0.127	0.5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	2.53			1.19	5	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1	5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	375	500	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	SD			10/12/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	2010			14	50	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	MS			10/12/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	2093			14	50	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	160			14	50	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Arsenic	1.9	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Barium	270	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Chromium	5.3	3.4	50	0.38	10	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Cobalt	2.4	4.6		0.072	1	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Copper	1.3	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Nickel	6.1	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Vanadium	3.9	8.4		0.26	10	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	220			20	50	UG/L	1	Y			CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	230			14	50	UG/L	1	Y			CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	160			150	300	UG/L	1	JL	J	TR	CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDD	0.5			0.05	0.5	UG/L	5	CJ	U	B1	CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDE	0.05			0.05	0.5	UG/L	5	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDT	0.1			0.04	0.5	UG/L	5	#C	J	TR	CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	Aldrin	0.1			0.04	0.2	UG/L	5	CJ	J	TR	CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	alpha-BHC	0.1			0.02	0.2	UG/L	5	CJ	J	TR	CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	alpha-Chlordane	0.03		0.1	0.03	0.2	UG/L	5	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	beta-BHC	0.2			0.03	0.2	UG/L	5	CJ	U	B1	CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	delta-BHC	0.2			0.02	0.2	UG/L	5	J	U	B1	CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	Dieldrin	0.5			0.05	0.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan I	0.03			0.02	0.2	UG/L	5	CJ	J	TR	CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan II	0.5			0.05	0.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan Sulfate	0.5			0.04	0.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	Endrin	0.1		2	0.05	0.5	UG/L	5	CJ	J	TR	CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	Endrin aldehyde	0.5		2	0.04	0.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	Endrin ketone	0.5		2	0.07	0.5	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	gamma-BHC	0.2		0.2	0.02	0.2	UG/L	5		U		CTB	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	gamma-Chlordane	4.1		0.1	0.02	0.2	UG/L	5	C			CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor	0.06		0.01	0.03	0.2	UG/L	5	CJ	J	TR	CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor epoxide	0.05		0.01	0.02	0.2	UG/L	5	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	Methoxychlor	2.4		30	0.2	2.4	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	SW8081A	Organochlorine Pesticides	Toxaphene	4.8		3	2.6	4.8	UG/L	5		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.6		600	0.08	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.3			0.05	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.2			0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	9.3		5	0.1	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.7			0.07	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.9		1	0.06	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	9.5		70	0.1	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.09		6	0.08	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.3		300	0.07	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	1.7			0.09	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.7		1750	0.1	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.7			0.1	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.8			0.06	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	27			0.06	2	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.9		1750	0.09	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.8			0.06	0.5	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	17			0.8	10	UG/L	1				CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.2			0.08	0.5	UG/L	1	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1	J			CTB	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round		Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal		TB3-C5720	10/12/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.0996	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	0.2			0.0996	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.123	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.2			0.123	0.2	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.0831			0.0623	0.2	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M039-A	FWBZ	Well	M039-A-C5561	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	0.0831			0.0623	0.2	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	E900	Radionuclides	Alpha (900.0)	85.2		15	44.8	3	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	E900	Radionuclides	Beta (900.0)	236		50	48.7	3	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	E901.1	Radionuclides	Actinium 228 (901.1)	20			16.4	20	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	E901.1	Radionuclides	Bismuth 212 (901.1)	50			27	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	E901.1	Radionuclides	Bismuth 214 (901.1)	10			10.2	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	E901.1	Radionuclides	Lead 210 (901.1)	750			1100	750	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	E901.1	Radionuclides	Lead 212 (901.1)	15			7.44	15	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	E901.1	Radionuclides	Lead 214 (901.1)	10			8.85	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	E901.1	Radionuclides	Potassium 40 (901.1)	106			32.9	100	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	E901.1	Radionuclides	Thallium 208 (901.1)	10			4.32	10	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	E901.1	Radionuclides	Thorium 234 (901.1)	250			260	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	25.5	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	E901.1	Radionuclides	Uranium 235 (908.0)	50		20	25.5	50	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	E901.1	Radionuclides	Uranium 238 (908.0)	250			260	250	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	E903.0	Radionuclides	Ra-226 (903.0)	1.13			0.258	0.5	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	E904.0	Radionuclides	Ra-228 (904.0)	3.31			1.97	5	PCI/L	1	J	J	TR	GELC	Yes
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	E905.0	Radionuclides	Strontium (Sr) Total (905.0)	5		8	1.11	5	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	E906.0	Radionuclides	Tritium (906.0)	500		20000	387	500	PCI/L	1		U		GELC	No
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			14	50	UG/L	1	J	U	B1	CTB	No
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Arsenic	1.1	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Barium	47	123.3	1000	0.23	10	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Cadmium	0.24	1.3	5	0.058	5	UG/L	10	J	J	TR	CTB	Yes
	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10		U		CTB	No
	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Cobalt	11	4.6		0.072	1	UG/L	10				CTB	Yes
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Molybdenum	2.3	5.6		0.063	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Nickel	6.6	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Selenium	0.29	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Vanadium	10	8.4		0.26	10	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10	J	U	B1	CTB	No
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1	JY	U	B1	CTB	No
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	11.4			0.123	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 233/234 (908.0)	11.4			0.123	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.368			0.094	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 235/236 (U02RC)	0.368			0.094	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	8.47			0.0969	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	M039-B	SWBZ	Well	M039-B-C5575	Normal			10/12/2006	No	U02RC	Radionuclides	Uranium 238 (908.0)	8.47			0.0969	0.2	PCI/L	1				GELC	Yes
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.66			0.34	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.66			0.24	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.66			0.2	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.66			0.58	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.66			0.21	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.66			0.18	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.6			0.34	2.6	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	0.66			0.25	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.66			0.26	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.66			0.26	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.66			0.26	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.66			0.3	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	0.66			0.49	0.66	PPBV	1.32	U	U		ATL	No
	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.66			0.25	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	1,3-Butadiene	0.66			0.46	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.66			0.25	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	1,4 Dioxane	2.6			0.57	2.6	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	0.66			0.29	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.66			0.18	0.66	PPBV	1.32	U	U		ATL	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Field Sample Date	Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	2-Butanone (MEK)	1.1			0.58	0.66	PPBV	1.32				ATL	Yes
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	2-Hexanone	2.6			0.26	2.6	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	3-Chloropropene	2.6			0.48	2.6	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	4-ethyltoluene	0.66			0.2	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.66			0.5	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	Acetone	7.7			0.53	2.6	PPBV	1.32				ATL	Yes
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	Benzene	0.66			0.22	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	Benzyl chloride	0.66			0.24	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	Bromodichloromethane	0.66			0.29	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	Bromoform	0.66			0.21	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	Bromomethane	0.66			0.62	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	Carbon Disulfide	0.66			0.24	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.66			0.34	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	Chlorobenzene	0.66			0.22	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	Chloroethane	0.66			0.41	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	Chloroform	0.66			0.24	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	Chloromethane	2.6			0.33	2.6	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.66			0.24	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.66		0.5	0.13	0.66	PPBV	1.32	U	UJ	L	ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	Cyclohexane	0.66			0.22	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	Dibromochloromethane	0.66			0.34	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	0.95			0.32	0.66	PPBV	1.32				ATL	Yes
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	Ethanol	3			1.3	2.6	PPBV	1.32				ATL	Yes
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	Ethylbenzene	0.66			0.25	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.6			0.58	2.6	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	Isopropanol	2.6			0.13	2.6	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	0.66			0.2	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	M,P-xylenes	1.1			0.44	0.66	PPBV	1.32				ATL	Yes
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.66			0.26	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	Methylene Chloride	0.66			0.34	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	n-Heptane	0.66			0.65	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	n-Hexane	0.66			0.24	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	n-Propylbenzene	0.66			0.26	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	Naphthalene	6.6			0.21	6.6	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	O-xylene	0.66			0.3	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	Styrene	0.66			0.33	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	0.66			0.28	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.66			0.51	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	Toluene	0.78			0.2	0.66	PPBV	1.32				ATL	Yes
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.66			0.51	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.66		0.5	0.32	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	0.66			0.33	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	Trichlorofluoromethane	0.66			0.21	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.32	U	U		ATL	Yes
2	2006 03 (Fall)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			11/10/2006	No	TO15	Soil Gas	Vinyl Chloride	0.66			0.21	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.67			0.59	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.67			0.59	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.67			0.59	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.67			0.21	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.67			0.21	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.67			0.21	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.7			0.35	2.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.7			0.35	2.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.7			0.35	2.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	0.68			0.25	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	0.68			0.25	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.67			0.31	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.67			0.31	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.67			0.31	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	0.67			0.5	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	0.67			0.5	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	0.67			0.5	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	1,3-Butadiene	0.67			0.47	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	1,3-Butadiene	0.67			0.47	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	1,3-Butadiene	0.67			0.47	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	1,4 Dioxane	2.7			0.58	2.7	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	1,4 Dioxane	2.7			0.58	2.7	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	1,4 Dioxane	2.7			0.58	2.7	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	3.8			0.29	0.67	PPBV	1.34				ATL	Yes
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	6.1			0.29	0.67	PPBV	1.34				ATL	Yes
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	5.6			0.29	0.67	PPBV	1.34				ATL	Yes
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	2-Butanone (MEK)	2.6			0.59	0.67	PPBV	1.34				ATL	Yes
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	2-Butanone (MEK)	1.9			0.59	0.67	PPBV	1.34				ATL	Yes
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	2-Butanone (MEK)	1.9			0.59	0.67	PPBV	1.34				ATL	Yes
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	2-Hexanone	2.7			0.27	2.7	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	2-Hexanone	2.7			0.27	2.7	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	2-Hexanone	2.7			0.27	2.7	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	3-Chloropropene	2.7			0.48	2.7	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	3-Chloropropene	2.7			0.48	2.7	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	3-Chloropropene	2.7			0.48	2.7	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	4-ethyltoluene	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	4-ethyltoluene	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	4-ethyltoluene	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.67			0.51	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.67			0.51	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.67			0.51	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Acetone	9.3			0.54	2.7	PPBV	1.34				ATL	Yes
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Acetone	8.8			0.54	2.7	PPBV	1.34				ATL	Yes
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	Acetone	16			0.54	2.7	PPBV	1.34				ATL	Yes
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	Benzene	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Benzene	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Benzene	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Benzyl chloride	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Benzyl chloride	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	Benzyl chloride	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	Bromodichloromethane	0.67			0.29	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Bromodichloromethane	0.67			0.29	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Bromodichloromethane	0.67			0.29	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	Bromoform	0.67			0.21	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Bromoform	0.67			0.21	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Bromoform	0.67			0.21	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Bromomethane	0.67			0.63	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Bromomethane	0.67			0.63	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	Bromomethane	0.67			0.63	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	Carbon Disulfide	1.8			0.24	0.67	PPBV	1.34				ATL	Yes
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Carbon Disulfide	2.1			0.24	0.67	PPBV	1.34				ATL	Yes
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Carbon Disulfide	2.2			0.24	0.67	PPBV	1.34				ATL	Yes
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Chlorobenzene	7.3			0.23	0.67	PPBV	1.34				ATL	Yes

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Chlorobenzene	7.1			0.23	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	Chlorobenzene	2.9			0.23	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	Chloroethane	0.67			0.42	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Chloroethane	0.67			0.42	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Chloroethane	0.67			0.42	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Chloroform	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Chloroform	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	Chloroform	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Chloromethane	2.7			0.34	2.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Chloromethane	2.7			0.34	2.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	Chloromethane	2.7			0.34	2.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.67		0.5	0.13	0.67	PPBV	1.34	U	UJ	L	ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.67		0.5	0.13	0.67	PPBV	1.34	U	UJ	L	ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.67		0.5	0.13	0.67	PPBV	1.34	U	UJ	L	ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	Cyclohexane	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Cyclohexane	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Cyclohexane	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Dibromochloromethane	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	Dibromochloromethane	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Dibromochloromethane	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	0.96			0.32	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	1.2			0.32	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	0.9			0.32	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Ethanol	2.7			1.3	2.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Ethanol	2.7			1.3	2.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	Ethanol	2.7			1.3	2.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	Ethylbenzene	5.2			0.25	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Ethylbenzene	4.8			0.25	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Ethylbenzene	4.9			0.25	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.7			0.59	2.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.7			0.59	2.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.7			0.59	2.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	Isopropanol	2.7			0.13	2.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Isopropanol	2.7			0.13	2.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Isopropanol	2.7			0.13	2.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	M,P-xylenes	30			0.44	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	M,P-xylenes	29			0.44	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	M,P-xylenes	27			0.44	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Methylene Chloride	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Methylene Chloride	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	Methylene Chloride	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	n-Heptane	1.1			0.66	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	n-Heptane	0.69			0.66	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	n-Heptane	0.72			0.66	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	n-Hexane	0.92			0.24	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	n-Hexane	0.79			0.24	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	n-Hexane	0.78			0.24	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	n-Propylbenzene	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	n-Propylbenzene	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	n-Propylbenzene	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Naphthalene	6.7			0.21	6.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Naphthalene	6.7			0.21	6.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	Naphthalene	6.8			0.21	6.7	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	O-xylene	11			0.31	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	O-xylene	10			0.31	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	O-xylene	9.5			0.31	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	Styrene	0.67			0.34	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Styrene	0.67			0.34	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Styrene	0.67			0.34	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	0.67			0.28	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	0.67			0.28	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	0.67			0.28	0.67	PPBV	1.34	U	U		ATL	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.67			0.52	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.67			0.52	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.67			0.52	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	Toluene	1.3			0.2	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Toluene	1.3			0.2	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Toluene	1.3			0.2	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.67			0.52	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.67			0.52	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.67			0.52	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.67		0.5	0.32	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.67		0.5	0.32	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.67		0.5	0.32	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	0.67			0.34	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	0.67			0.34	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	0.67			0.34	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	Trichlorofluoromethane	0.67			0.21	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Trichlorofluoromethane	0.67			0.21	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Trichlorofluoromethane	0.67			0.21	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.34	U	U		ATL	Yes
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.34	U	U		ATL	Yes
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.34	U	U		ATL	Yes
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	LR	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Vinyl Chloride	0.67			0.21	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal	MG2-01-S(D)		11/10/2006	No	TO15	Soil Gas	Vinyl Chloride	0.67			0.21	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-01-S	VADOSE	Well	MG2-01-S(D)	FD			11/10/2006	No	TO15	Soil Gas	Vinyl Chloride	0.67			0.21	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	5.4			0.86	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	5.4			1.5	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	5.4			1.2	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	5.4			0.96	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	1,1-Dichloroethane	5.4			0.75	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	1,1-Dichloroethene	5.4			1.1	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	21			4.1	21	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	5.4			1.5	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	5.4			0.86	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	21			1.8	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dichloroethane	5.4			1.5	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dichloropropane	5.4			1.1	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	68			1.4	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	5.4			1.6	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	1,3-Butadiene	5.4			1.7	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	5.4			1.9	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	1,4 Dioxane	21			1.6	21	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	180			2	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	63			1.3	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	2-Butanone (MEK)	5.4			2.4	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	2-Hexanone	21			1.5	21	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	3-Chloropropene	21			1.2	21	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	4-ethyltoluene	5.4			2	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	5.4			0.86	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	Acetone	26			2.4	21	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	Benzene	410			1.2	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	Benzyl chloride	5.4			1.7	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	Bromodichloromethane	5.4			1.5	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	Bromoform	5.4			1.8	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	Bromomethane	5.4			1.4	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	Carbon Disulfide	7.4			1.1	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	Carbon Tetrachloride	5.4			0.96	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	Chlorobenzene	1200			1.3	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	Chloroethane	5.4			2.2	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	Chloroform	5.4			0.75	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	Chloromethane	21			2.8	21	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	5.4			1.5	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	5.4		0.5	1.1	5.4	PPBV	10.7	U	UJ	L	ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	Cyclohexane	640			1.3	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	Dibromochloromethane	5.4			1.6	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	17			1.5	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	Ethanol	21			3.1	21	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	Ethylbenzene	7.5			1.7	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	Hexachlorobutadiene	21			5.4	21	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	Isopropanol	21			0.96	21	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	42			1.5	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	M,P-xylenes	21			2.2	5.4	PPBV	10.7				ATL	Yes

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	5.4			0.75	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	Methylene Chloride	5.4			1.2	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	n-Heptane	740			3	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	n-Hexane	140			2	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	n-Propylbenzene	26			1.3	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	Naphthalene	54			1.3	54	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	O-xylene	7.9			1.8	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	Styrene	5.4			1.6	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	5.4			2.4	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	Tetrahydrofuran	5.4			2	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	Toluene	21			1.1	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	5.4			1.2	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	5.4		0.5	0.75	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	5.4			1.3	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	Trichlorofluoromethane	5.4			1.3	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	10.7	U	U		ATL	Yes
2	2006 03 (Fall)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			11/9/2006	No	TO15	Soil Gas	Vinyl Chloride	5.6			1.1	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	5.4			0.86	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	5.4			1.5	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	5.4			1.2	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	5.4			0.96	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	1,1-Dichloroethane	5.4			0.75	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	1,1-Dichloroethene	5.4			1.1	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	21			4.1	21	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	5.5			1.5	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	5.4			0.86	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	7.5			1.8	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dichloroethane	5.4			1.5	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dichloropropane	5.4			1.1	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	68			1.4	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	5.4			1.6	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	1,3-Butadiene	5.4			1.7	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	5.4			1.9	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	1,4 Dioxane	21			1.6	21	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	90			2	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	64			1.3	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	2-Butanone (MEK)	5.4			2.4	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	2-Hexanone	21			1.5	21	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	3-Chloropropene	21			1.2	21	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	4-ethyltoluene	5.4			2	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	5.4			0.86	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	Acetone	25			2.4	21	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	Benzene	330			1.2	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	Benzyl chloride	5.4			1.7	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	Bromodichloromethane	5.4			1.5	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	Bromoform	5.4			1.8	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	Bromomethane	5.4			1.4	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	Carbon Disulfide	10			1.1	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	Carbon Tetrachloride	5.4			0.96	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	Chlorobenzene	880			1.3	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	Chloroethane	5.4			2.2	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	Chloroform	5.4			0.75	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	Chloromethane	21			2.8	21	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	5.4			1.5	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	5.4		0.5	1.1	5.4	PPBV	10.7	U	UJ	L	ATL	No
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	Cyclohexane	620			1.3	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	Dibromochloromethane	5.4			1.6	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	17			1.5	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	Ethanol	21			3.1	21	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	Ethylbenzene	12			1.7	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	Hexachlorobutadiene	21			5.4	21	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	Isopropanol	21			0.96	21	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	35			1.5	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	M,P-xylenes	47			2.2	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	5.4			0.75	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	Methylene Chloride	5.4			1.2	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	n-Heptane	860			3	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	n-Hexane	130			2	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	n-Propylbenzene	20			1.3	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	Naphthalene	54			1.3	54	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	O-xylene	25			1.8	5.4	PPBV	10.7				ATL	Yes

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Field Sample Date	Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	Styrene	5.4			1.6	5.4	PPBV	10.7	U	U		ATL	No
2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	5.4			2.4	5.4	PPBV	10.7	U	U		ATL	No
2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	Tetrahydrofuran	5.4			2	5.4	PPBV	10.7	U	U		ATL	No
2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	Toluene	20			1.1	5.4	PPBV	10.7				ATL	Yes
2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	5.4			1.2	5.4	PPBV	10.7	U	U		ATL	No
2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	5.4		0.5	0.75	5.4	PPBV	10.7	U	U		ATL	No
2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	5.4			1.3	5.4	PPBV	10.7	U	U		ATL	No
2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	Trichlorofluoromethane	5.4			1.3	5.4	PPBV	10.7	U	U		ATL	No
2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	10.7	U	U		ATL	Yes
2006 03 (Fall)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			11/9/2006	No	TO15	Soil Gas	Vinyl Chloride	5.4			1.1	5.4	PPBV	10.7	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.67			0.11	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.67			0.11	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.67			0.15	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.67			0.15	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.67			0.12	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.67			0.12	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.67			0.094	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.67			0.094	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.67			0.13	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.67			0.13	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.7			0.51	2.7	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.7			0.51	2.7	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.67			0.11	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.67			0.11	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.67			0.13	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.67			0.13	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	13			0.17	0.67	PPBV	1.34				ATL	Yes
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	12			0.17	0.67	PPBV	1.34				ATL	Yes
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	1,3-Butadiene	0.67			0.21	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	1,3-Butadiene	0.67			0.21	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	1,4 Dioxane	2.7			0.2	2.7	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	1,4 Dioxane	2.7			0.2	2.7	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.67			0.16	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.67			0.16	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	2-Butanone (MEK)	6.8			0.29	0.67	PPBV	1.34				ATL	Yes
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	2-Butanone (MEK)	6.6			0.29	0.67	PPBV	1.34				ATL	Yes
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	2-Hexanone	2.7			0.19	2.7	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	2-Hexanone	2.7			0.19	2.7	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	3-Chloropropene	2.7			0.15	2.7	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	3-Chloropropene	2.7			0.15	2.7	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	4-ethyltoluene	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	4-ethyltoluene	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.67			0.11	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.67			0.11	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	Acetone	15			0.29	2.7	PPBV	1.34				ATL	Yes
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	Acetone	16			0.29	2.7	PPBV	1.34				ATL	Yes
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	Benzene	0.67			0.15	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	Benzene	0.67			0.15	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	Benzyl chloride	0.67			0.21	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	Benzyl chloride	0.67			0.21	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	Bromodichloromethane	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	Bromodichloromethane	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	Bromoform	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	Bromoform	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	Bromomethane	0.67			0.17	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	Bromomethane	0.67			0.17	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	Carbon Disulfide	200			0.13	0.67	PPBV	1.34				ATL	Yes

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	Carbon Disulfide	200			0.13	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.67			0.12	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.67			0.12	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	Chlorobenzene	0.67			0.16	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	Chlorobenzene	0.67			0.16	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	Chloroethane	0.67			0.28	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	Chloroethane	0.67			0.28	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	Chloroform	0.67			0.094	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	Chloroform	0.67			0.094	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	Chloromethane	2.7			0.35	2.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	Chloromethane	2.7			0.35	2.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.67		0.5	0.13	0.67	PPBV	1.34	U	UJ	L	ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.67		0.5	0.13	0.67	PPBV	1.34	U	UJ	L	ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	Cyclohexane	0.67			0.16	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	Cyclohexane	0.67			0.16	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	Dibromochloromethane	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	Dibromochloromethane	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	4			0.19	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	4			0.19	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	Ethanol	2.7			0.39	2.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	Ethanol	2.7			0.39	2.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	Ethylbenzene	3.3			0.21	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	Ethylbenzene	3.6			0.21	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.7			0.67	2.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.7			0.67	2.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	Isopropanol	2.7			0.12	2.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	Isopropanol	2.7			0.12	2.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	M,P-xylenes	20			0.28	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	M,P-xylenes	20			0.28	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.67			0.094	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.67			0.094	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	Methylene Chloride	0.67			0.15	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	Methylene Chloride	0.67			0.15	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	n-Heptane	0.67			0.38	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	n-Heptane	0.67			0.38	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	n-Hexane	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	n-Hexane	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	n-Propylbenzene	0.67			0.16	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	n-Propylbenzene	0.67			0.16	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	Naphthalene	6.7			0.16	6.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	Naphthalene	6.7			0.16	6.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	O-xylene	7.6			0.23	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	O-xylene	7.7			0.23	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	Styrene	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	Styrene	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	0.67			0.29	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	0.67			0.29	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	Toluene	1.1			0.13	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	Toluene	1.1			0.13	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.67			0.15	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.67			0.15	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.67		0.5	0.094	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.67		0.5	0.094	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	0.67			0.16	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	0.67			0.16	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	Trichlorofluoromethane	0.67			0.16	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	Trichlorofluoromethane	0.67			0.16	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.34	U	U		ATL	Yes
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.34	U	U		ATL	Yes
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	LR			11/9/2006	No	TO15	Soil Gas	Vinyl Chloride	0.67			0.13	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			11/9/2006	No	TO15	Soil Gas	Vinyl Chloride	0.67			0.13	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.66			0.1	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.66			0.18	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.66			0.14	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.66			0.12	0.66	PPBV	1.32	U	U		ATL	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.66			0.092	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.66			0.13	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.6			0.5	2.6	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	0.98			0.18	0.66	PPBV	1.32				ATL	Yes
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.66			0.1	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	1.8			0.22	0.66	PPBV	1.32				ATL	Yes
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.66			0.18	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.66			0.13	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	4.4			0.17	0.66	PPBV	1.32				ATL	Yes
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.66			0.2	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	1,3-Butadiene	0.66			0.21	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.66			0.24	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	1,4 Dioxane	2.6			0.2	2.6	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	32			0.25	0.66	PPBV	1.32				ATL	Yes
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.66			0.16	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	2-Butanone (MEK)	2.2			0.29	0.66	PPBV	1.32				ATL	Yes
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	2-Hexanone	2.6			0.18	2.6	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	3-Chloropropene	2.6			0.14	2.6	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	4-ethyltoluene	0.66			0.25	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.66			0.1	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	Acetone	14			0.29	2.6	PPBV	1.32				ATL	Yes
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	Benzene	2.4			0.14	0.66	PPBV	1.32				ATL	Yes
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	Benzyl chloride	0.66			0.21	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	Bromodichloromethane	0.66			0.18	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	Bromoform	0.66			0.22	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	Bromomethane	0.66			0.17	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	Carbon Disulfide	2.1			0.13	0.66	PPBV	1.32				ATL	Yes
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.66			0.12	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	Chlorobenzene	38			0.16	0.66	PPBV	1.32				ATL	Yes
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	Chloroethane	0.66			0.28	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	Chloroform	0.66			0.092	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	Chloromethane	2.6			0.34	2.6	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.66			0.18	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.66		0.5	0.13	0.66	PPBV	1.32	U	UJ	L	ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	Cyclohexane	9.5			0.16	0.66	PPBV	1.32				ATL	Yes
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	Dibromochloromethane	0.66			0.2	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	14			0.18	0.66	PPBV	1.32				ATL	Yes
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	Ethanol	2.6			0.38	2.6	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	Ethylbenzene	4.4			0.21	0.66	PPBV	1.32				ATL	Yes
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.6			0.66	2.6	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	Isopropanol	2.6			0.12	2.6	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	3.4			0.18	0.66	PPBV	1.32				ATL	Yes
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	M,P-xylenes	21			0.28	0.66	PPBV	1.32				ATL	Yes
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.66			0.092	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	Methylene Chloride	0.66			0.14	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	n-Heptane	9.3			0.37	0.66	PPBV	1.32				ATL	Yes
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	n-Hexane	5.9			0.25	0.66	PPBV	1.32				ATL	Yes
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	n-Propylbenzene	2			0.16	0.66	PPBV	1.32				ATL	Yes
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	Naphthalene	6.6			0.16	6.6	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	O-xylene	8.6			0.22	0.66	PPBV	1.32				ATL	Yes
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	Styrene	0.66			0.2	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	0.74			0.29	0.66	PPBV	1.32				ATL	Yes
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.66			0.25	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	Toluene	1.8			0.13	0.66	PPBV	1.32				ATL	Yes
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.66			0.14	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.66		0.5	0.092	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	0.66			0.16	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	Trichlorofluoromethane	1.8			0.16	0.66	PPBV	1.32				ATL	Yes
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.32	U	U		ATL	Yes
2	2006 03 (Fall)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			11/9/2006	No	TO15	Soil Gas	Vinyl Chloride	0.66			0.13	0.66	PPBV	1.32	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.65			0.1	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.65			0.18	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.65			0.14	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.65			0.12	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.65			0.091	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.65			0.13	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.6			0.49	2.6	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	0.65			0.18	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.65			0.1	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.65			0.22	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.65			0.18	0.65	PPBV	1.3	U	U		ATL	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.65			0.13	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	2.1			0.17	0.65	PPBV	1.3				ATL	Yes
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.65			0.2	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	1,3-Butadiene	0.65			0.21	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.65			0.23	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	1,4 Dioxane	2.6			0.2	2.6	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	0.65			0.25	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.65			0.16	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	2-Butanone (MEK)	1.9			0.28	0.65	PPBV	1.3				ATL	Yes
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	2-Hexanone	2.6			0.18	2.6	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	3-Chloropropene	2.6			0.14	2.6	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	4-ethyltoluene	0.65			0.25	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.65			0.1	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	Acetone	15			0.28	2.6	PPBV	1.3				ATL	Yes
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	Benzene	0.65			0.14	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	Benzyl chloride	0.65			0.21	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	Bromodichloromethane	0.65			0.18	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	Bromoform	0.65			0.22	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	Bromomethane	0.65			0.17	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	Carbon Disulfide	1.1			0.13	0.65	PPBV	1.3				ATL	Yes
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.65			0.12	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	Chlorobenzene	0.65			0.16	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	Chloroethane	0.65			0.27	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	Chloroform	0.94			0.091	0.65	PPBV	1.3				ATL	Yes
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	Chloromethane	2.6			0.34	2.6	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.65			0.18	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.65		0.5	0.13	0.65	PPBV	1.3	U	UJ	L	ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	Cyclohexane	0.65			0.16	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	Dibromochloromethane	0.65			0.2	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	4.9			0.18	0.65	PPBV	1.3				ATL	Yes
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	Ethanol	2.6			0.38	2.6	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	Ethylbenzene	2.7			0.21	0.65	PPBV	1.3				ATL	Yes
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.6			0.65	2.6	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	Isopropanol	2.6			0.12	2.6	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	0.65			0.18	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	M,P-xylenes	15			0.27	0.65	PPBV	1.3				ATL	Yes
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.65			0.091	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	Methylene Chloride	0.65			0.14	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	n-Heptane	0.65			0.36	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	n-Hexane	0.65			0.25	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	n-Propylbenzene	0.65			0.16	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	Naphthalene	6.5			0.16	6.5	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	O-xylene	5.3			0.22	0.65	PPBV	1.3				ATL	Yes
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	Styrene	0.65			0.2	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	5.1			0.28	0.65	PPBV	1.3				ATL	Yes
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.65			0.25	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	Toluene	0.84			0.13	0.65	PPBV	1.3				ATL	Yes
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.65			0.14	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.65		0.5	0.091	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	0.65			0.16	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	Trichlorofluoromethane	1.9			0.16	0.65	PPBV	1.3				ATL	Yes
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.3	U	U		ATL	Yes
2	2006 03 (Fall)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			11/9/2006	No	TO15	Soil Gas	Vinyl Chloride	0.65			0.13	0.65	PPBV	1.3	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.67			0.11	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.67			0.15	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.67			0.12	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.67			0.094	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.67			0.13	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.7			0.51	2.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	0.72			0.19	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.67			0.11	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	1.7			0.23	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.67			0.13	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	1.9			0.17	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	1,3-Butadiene	0.67			0.21	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	1,4 Dioxane	2.7			0.2	2.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	16			0.25	0.67	PPBV	1.34				ATL	Yes

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.67			0.16	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	2-Butanone (MEK)	3			0.29	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	2-Hexanone	2.7			0.19	2.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	3-Chloropropene	2.7			0.15	2.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	4-ethyltoluene	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.67			0.11	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	Acetone	20			0.29	2.7	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	Benzene	1.5			0.15	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	Benzyl chloride	0.67			0.21	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	Bromodichloromethane	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	Bromoform	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	Bromomethane	0.67			0.17	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	Carbon Disulfide	0.74			0.13	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.67			0.12	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	Chlorobenzene	23			0.16	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	Chloroethane	0.67			0.28	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	Chloroform	0.67			0.094	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	Chloromethane	2.7			0.35	2.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.67		0.5	0.13	0.67	PPBV	1.34	U	UJ	L	ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	Cyclohexane	1.1			0.16	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	Dibromochloromethane	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	4.5			0.19	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	Ethanol	2.7			0.39	2.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	Ethylbenzene	5.5			0.21	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.7			0.67	2.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	Isopropanol	2.7			0.12	2.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	0.94			0.19	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	M,P-xylenes	29			0.28	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.67			0.094	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	Methylene Chloride	0.67			0.15	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	n-Heptane	3.6			0.38	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	n-Hexane	1.3			0.25	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	n-Propylbenzene	0.75			0.16	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	Naphthalene	6.7			0.16	6.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	O-xylene	11			0.23	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	Styrene	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	3.6			0.29	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	Toluene	1.9			0.13	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.67			0.15	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.67		0.5	0.094	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	0.67			0.16	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	Trichlorofluoromethane	2			0.16	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.34	U	U		ATL	Yes
2	2006 03 (Fall)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			11/9/2006	No	TO15	Soil Gas	Vinyl Chloride	0.67			0.13	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	5.4			0.87	5.4	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	5.4			1.5	5.4	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	5.4			1.2	5.4	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	5.4			0.98	5.4	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	1,1-Dichloroethane	5.4			0.76	5.4	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	1,1-Dichloroethene	5.4			1.1	5.4	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	22			4.1	22	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	110			1.5	5.4	PPBV	10.9				ATL	Yes
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	5.4			0.87	5.4	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	9.1			1.8	5.4	PPBV	10.9				ATL	Yes
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dichloroethane	5.4			1.5	5.4	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dichloropropane	5.4			1.1	5.4	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	5.4			1.4	5.4	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	40			1.6	5.4	PPBV	10.9				ATL	Yes
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	1,3-Butadiene	5.4			1.7	5.4	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	10			2	5.4	PPBV	10.9				ATL	Yes
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	1,4 Dioxane	22			1.6	22	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	69			2.1	5.4	PPBV	10.9				ATL	Yes
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	170			1.3	5.4	PPBV	10.9				ATL	Yes
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	2-Butanone (MEK)	5.4			2.4	5.4	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	2-Hexanone	22			1.5	22	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	3-Chloropropene	22			1.2	22	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	4-ethyltoluene	81			2.1	5.4	PPBV	10.9				ATL	Yes
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	5.4			0.87	5.4	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	Acetone	22			2.4	22	PPBV	10.9	U	U		ATL	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	Benzene	15			1.2	5.4	PPBV	10.9				ATL	Yes
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	Benzyl chloride	5.4			1.7	5.4	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	Bromodichloromethane	5.4			1.5	5.4	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	Bromoform	5.4			1.8	5.4	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	Bromomethane	5.4			1.4	5.4	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	Carbon Disulfide	7			1.1	5.4	PPBV	10.9				ATL	Yes
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	Carbon Tetrachloride	5.4			0.98	5.4	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	Chlorobenzene	800			1.3	5.4	PPBV	10.9				ATL	Yes
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	Chloroethane	5.4			2.3	5.4	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	Chloroform	5.4			0.76	5.4	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	Chloromethane	22			2.8	22	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	5.4			1.5	5.4	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	5.4		0.5	1.1	5.4	PPBV	10.9	U	UJ	L	ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	Cyclohexane	110			1.3	5.4	PPBV	10.9				ATL	Yes
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	Dibromochloromethane	5.4			1.6	5.4	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	13			1.5	5.4	PPBV	10.9				ATL	Yes
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	Ethanol	22			3.2	22	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	Ethylbenzene	65			1.7	5.4	PPBV	10.9				ATL	Yes
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	Hexachlorobutadiene	22			5.4	22	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	Isopropanol	22			0.98	22	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	33			1.5	5.4	PPBV	10.9				ATL	Yes
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	M,P-xylenes	110			2.3	5.4	PPBV	10.9				ATL	Yes
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	5.4			0.76	5.4	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	Methylene Chloride	5.4			1.2	5.4	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	n-Heptane	420			3	5.4	PPBV	10.9				ATL	Yes
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	n-Hexane	440			2.1	5.4	PPBV	10.9				ATL	Yes
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	n-Propylbenzene	5.4			1.3	5.4	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	Naphthalene	960			1.3	54	PPBV	10.9				ATL	Yes
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	O-xylene	59			1.8	5.4	PPBV	10.9				ATL	Yes
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	Styrene	5.4			1.6	5.4	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	5.4			2.4	5.4	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	Tetrahydrofuran	5.4			2.1	5.4	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	Toluene	55			1.1	5.4	PPBV	10.9				ATL	Yes
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	5.4			1.2	5.4	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	5.4		0.5	0.76	5.4	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	5.4			1.3	5.4	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	Trichlorofluoromethane	5.4			1.3	5.4	PPBV	10.9	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	10.9	U	U		ATL	Yes
2	2006 03 (Fall)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			11/9/2006	No	TO15	Soil Gas	Vinyl Chloride	8.3			1.1	5.4	PPBV	10.9				ATL	Yes
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	5.4			0.86	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	5.4			1.5	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	5.4			1.2	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	5.4			0.96	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	1,1-Dichloroethane	5.4			0.75	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	1,1-Dichloroethene	5.4			1.1	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	21			4.1	21	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	9.4			1.5	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	5.4			0.86	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	5.7			1.8	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dichloroethane	5.4			1.5	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dichloropropane	5.4			1.1	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	5.4			1.4	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	5.4			1.6	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	1,3-Butadiene	5.4			1.7	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	6.6			1.9	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	1,4 Dioxane	21			1.6	21	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	51			2	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	160			1.3	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	2-Butanone (MEK)	5.4			2.4	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	2-Hexanone	21			1.5	21	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	3-Chloropropene	21			1.2	21	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	4-ethyltoluene	8.8			2	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	5.4			0.86	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	Acetone	37			2.4	21	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	Benzene	14			1.2	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	Benzyl chloride	5.4			1.7	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	Bromodichloromethane	5.4			1.5	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	Bromoform	5.4			1.8	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	Bromomethane	5.4			1.4	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	Carbon Disulfide	5.4			1.1	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	Carbon Tetrachloride	5.4			0.96	5.4	PPBV	10.7	U	U		ATL	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	Chlorobenzene	660			1.3	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	Chloroethane	5.4			2.2	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	Chloroform	5.4			0.75	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	Chloromethane	21			2.8	21	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	5.4			1.5	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	5.4		0.5	1.1	5.4	PPBV	10.7	U	UJ	L	ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	Cyclohexane	100			1.3	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	Dibromochloromethane	5.4			1.6	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	13			1.5	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	Ethanol	21			3.1	21	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	Ethylbenzene	14			1.7	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	Hexachlorobutadiene	21			5.4	21	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	Isopropanol	21			0.96	21	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	14			1.5	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	M,P-xylenes	40			2.2	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	5.4			0.75	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	Methylene Chloride	5.4			1.2	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	n-Heptane	370			3	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	n-Hexane	400			2	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	n-Propylbenzene	5.4			1.3	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	Naphthalene	85			1.3	54	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	O-xylene	18			1.8	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	Styrene	5.4			1.6	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	5.4			2.4	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	Tetrahydrofuran	5.4			2	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	Toluene	20			1.1	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	5.4			1.2	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	5.4		0.5	0.75	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	5.4			1.3	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	Trichlorofluoromethane	5.4			1.3	5.4	PPBV	10.7	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	10.7	U	U		ATL	Yes
2	2006 03 (Fall)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			11/9/2006	No	TO15	Soil Gas	Vinyl Chloride	6.7			1.1	5.4	PPBV	10.7				ATL	Yes
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	1.3			0.72	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	1.3			0.72	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	1.3			0.27	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	1.3			0.27	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	1.3			0.59	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	1.3			0.59	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	1.3			0.59	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	1.3			0.59	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	1,1-Dichloroethane	1.3			0.35	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	1,1-Dichloroethane	1.3			0.35	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	1,1-Dichloroethene	1.3			0.48	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	1,1-Dichloroethene	1.3			0.48	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	5.4			0.75	5.4	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	5.4			0.75	5.4	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	1.3			0.48	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	1.3			0.48	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	1.3			0.51	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	1.3			0.51	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	1.3			0.35	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	1.3			0.35	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	1,2-Dichloroethane	1.3			0.59	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dichloroethane	1.3			0.59	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	1,2-Dichloropropane	1.3			0.35	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dichloropropane	1.3			0.35	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	1.3			0.94	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	1.3			0.94	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	1.3			0.4	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	1.3			0.4	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	1,3-Butadiene	1.3			0.7	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	1,3-Butadiene	1.3			0.7	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	1.3			0.32	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	1.3			0.32	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	1,4 Dioxane	5.4			0.78	5.4	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	1,4 Dioxane	5.4			0.78	5.4	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	9.4			0.54	1.3	PPBV	2.68				ATL	Yes
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	9.7			0.54	1.3	PPBV	2.68				ATL	Yes
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	1.3			0.38	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	1.3			0.38	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	2-Butanone (MEK)	5.9			0.96	1.3	PPBV	2.68				ATL	Yes

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Back ground Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	2-Butanone (MEK)	5.7			0.96	1.3	PPBV	2.68				ATL	Yes
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	2-Hexanone	5.4			0.94	5.4	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	2-Hexanone	5.4			0.94	5.4	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	3-Chloropropene	5.4			0.99	5.4	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	3-Chloropropene	5.4			0.99	5.4	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	4-ethyltoluene	1.3			0.27	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	4-ethyltoluene	1.3			0.27	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	1.3			0.75	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	1.3			0.75	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	Acetone	17			0.91	5.4	PPBV	2.68				ATL	Yes
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	Acetone	18			0.91	5.4	PPBV	2.68				ATL	Yes
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	Benzene	1.3			0.46	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	Benzene	1.3			0.46	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	Benzyl chloride	1.3			0.48	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	Benzyl chloride	1.3			0.48	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	Bromodichloromethane	1.3			0.51	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	Bromodichloromethane	1.3			0.51	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	Bromoform	1.3			0.54	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	Bromoform	1.3			0.54	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	Bromomethane	1.3			0.7	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	Bromomethane	1.3			0.7	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	Carbon Disulfide	260			0.56	1.3	PPBV	2.68				ATL	Yes
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	Carbon Disulfide	270			0.56	1.3	PPBV	2.68				ATL	Yes
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	Carbon Tetrachloride	1.3			0.38	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	Carbon Tetrachloride	1.3			0.38	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	Chlorobenzene	15			0.4	1.3	PPBV	2.68				ATL	Yes
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	Chlorobenzene	15			0.4	1.3	PPBV	2.68				ATL	Yes
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	Chloroethane	1.3			0.43	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	Chloroethane	1.3			0.43	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	Chloroform	1.6			0.59	1.3	PPBV	2.68				ATL	Yes
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	Chloroform	2			0.59	1.3	PPBV	2.68				ATL	Yes
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	Chloromethane	5.4			1.4	5.4	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	Chloromethane	5.4			1.4	5.4	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	1.3			0.51	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	1.3			0.51	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	1.3	0.5		0.4	1.3	PPBV	2.68	U	UJ	L	ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	1.3	0.5		0.4	1.3	PPBV	2.68	U	UJ	L	ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	Cyclohexane	1.3			0.46	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	Cyclohexane	1.3			0.46	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	Dibromochloromethane	1.3			0.46	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	Dibromochloromethane	1.3			0.46	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	1.3			0.21	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	1.3			0.21	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	Ethanol	5.4			0.8	5.4	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	Ethanol	5.4			0.8	5.4	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	Ethylbenzene	3.8			0.67	1.3	PPBV	2.68				ATL	Yes
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	Ethylbenzene	3.5			0.67	1.3	PPBV	2.68				ATL	Yes
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	Hexachlorobutadiene	5.4			0.7	5.4	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	Hexachlorobutadiene	5.4			0.7	5.4	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	Isopropanol	5.4			0.54	5.4	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	Isopropanol	5.4			0.54	5.4	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	1.3			0.38	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	1.3			0.38	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	M,P-xylenes	18			0.51	1.3	PPBV	2.68				ATL	Yes
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	M,P-xylenes	18			0.51	1.3	PPBV	2.68				ATL	Yes
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	1.3			0.51	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	1.3			0.51	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	Methylene Chloride	1.3			0.51	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	Methylene Chloride	1.3			0.51	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	n-Heptane	2.8			0.91	1.3	PPBV	2.68				ATL	Yes
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	n-Heptane	3.3			0.91	1.3	PPBV	2.68				ATL	Yes
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	n-Hexane	1.3			0.4	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	n-Hexane	1.3			0.4	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	n-Propylbenzene	1.3			0.46	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	n-Propylbenzene	1.3			0.46	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	Naphthalene	19			0.35	13	PPBV	2.68				ATL	Yes
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	Naphthalene	18			0.35	13	PPBV	2.68				ATL	Yes
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	O-xylene	6.9			0.48	1.3	PPBV	2.68				ATL	Yes
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	O-xylene	7.2			0.48	1.3	PPBV	2.68				ATL	Yes
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	Styrene	1.3			0.4	1.3	PPBV	2.68	U	U		ATL	No
2	2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	Styrene	1.3			0.4	1.3	PPBV	2.68	U	U		ATL	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	1.3			0.54	1.3	PPBV	2.68	U	U		ATL	No
2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	1.3			0.54	1.3	PPBV	2.68	U	U		ATL	No
2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	Tetrahydrofuran	1.3			0.64	1.3	PPBV	2.68	U	U		ATL	No
2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	Tetrahydrofuran	1.3			0.64	1.3	PPBV	2.68	U	U		ATL	No
2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	Toluene	2.1			0.38	1.3	PPBV	2.68				ATL	Yes
2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	Toluene	2.2			0.38	1.3	PPBV	2.68				ATL	Yes
2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	1.3			0.8	1.3	PPBV	2.68	U	U		ATL	No
2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	1.3			0.8	1.3	PPBV	2.68	U	U		ATL	No
2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	1.3		0.5	0.59	1.3	PPBV	2.68	U	U		ATL	No
2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	1.3		0.5	0.59	1.3	PPBV	2.68	U	U		ATL	No
2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	1.3			0.56	1.3	PPBV	2.68	U	U		ATL	No
2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	1.3			0.56	1.3	PPBV	2.68	U	U		ATL	No
2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	Trichlorofluoromethane	1.3			0.38	1.3	PPBV	2.68	U	U		ATL	No
2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	Trichlorofluoromethane	1.3			0.38	1.3	PPBV	2.68	U	U		ATL	No
2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	2.68	U	U		ATL	Yes
2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	2.68	U	U		ATL	Yes
2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			11/9/2006	No	TO15	Soil Gas	Vinyl Chloride	1.3			0.38	1.3	PPBV	2.68	U	U		ATL	No
2006 03 (Fall)	MG2-04-S	VADOSE	Well	MG2-04-S	LR			11/9/2006	No	TO15	Soil Gas	Vinyl Chloride	1.3			0.38	1.3	PPBV	2.68	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.67			0.59	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.67			0.59	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.67			0.21	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.67			0.21	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.7			0.35	2.7	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.7			0.35	2.7	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.67			0.31	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.67			0.31	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	0.67			0.5	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	0.67			0.5	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	1,3-Butadiene	0.67			0.47	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	1,3-Butadiene	0.67			0.47	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	1,4 Dioxane	2.7			0.58	2.7	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	1,4 Dioxane	2.7			0.58	2.7	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	5.9			0.29	0.67	PPBV	1.34				ATL	Yes
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	3.9			0.29	0.67	PPBV	1.34				ATL	Yes
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	2-Butanone (MEK)	2.8			0.59	0.67	PPBV	1.34				ATL	Yes
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	2-Butanone (MEK)	2			0.59	0.67	PPBV	1.34				ATL	Yes
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	2-Hexanone	2.7			0.27	2.7	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	2-Hexanone	2.7			0.27	2.7	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	3-Chloropropene	2.7			0.48	2.7	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	3-Chloropropene	2.7			0.48	2.7	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	4-ethyltoluene	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	4-ethyltoluene	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.67			0.51	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.67			0.51	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	Acetone	11			0.54	2.7	PPBV	1.34				ATL	Yes
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	Acetone	18			0.54	2.7	PPBV	1.34				ATL	Yes
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	Benzene	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	Benzene	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	Benzyl chloride	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Back ground Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	Benzyl chloride	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	Bromodichloromethane	0.67			0.29	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	Bromodichloromethane	0.67			0.29	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	Bromoform	0.67			0.21	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	Bromoform	0.67			0.21	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	Bromomethane	0.67			0.63	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	Bromomethane	0.67			0.63	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	Carbon Disulfide	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	Carbon Disulfide	1.2			0.24	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	Chlorobenzene	8.9			0.23	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	Chlorobenzene	3.4			0.23	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	Chloroethane	0.67			0.42	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	Chloroethane	0.67			0.42	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	Chloroform	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	Chloroform	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	Chloromethane	2.7			0.34	2.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	Chloromethane	2.7			0.34	2.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.67		0.5	0.13	0.67	PPBV	1.34	U	UJ	L	ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.67		0.5	0.13	0.67	PPBV	1.34	U	UJ	L	ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	Cyclohexane	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	Cyclohexane	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	Dibromochloromethane	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	Dibromochloromethane	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	0.67			0.32	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	0.67			0.32	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	Ethanol	2.7			1.3	2.7	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	Ethanol	2.9			1.3	2.7	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	Ethylbenzene	5.4			0.25	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	Ethylbenzene	5.5			0.25	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.7			0.59	2.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.7			0.59	2.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	Isopropanol	2.7			0.13	2.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	Isopropanol	2.7			0.13	2.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	M,P-xylenes	30			0.44	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	M,P-xylenes	30			0.44	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	Methylene Chloride	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	Methylene Chloride	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	n-Heptane	1.3			0.66	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	n-Heptane	0.87			0.66	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	n-Hexane	0.88			0.24	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	n-Hexane	1.1			0.24	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	n-Propylbenzene	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	n-Propylbenzene	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	Naphthalene	7.5			0.21	6.7	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	Naphthalene	6.7			0.21	6.7	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	O-xylene	11			0.31	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	O-xylene	10			0.31	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	Styrene	0.67			0.34	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	Styrene	0.67			0.34	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	0.75			0.28	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	0.81			0.28	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.67			0.52	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.67			0.52	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	Toluene	1.8			0.2	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	Toluene	1.7			0.2	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.67			0.52	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.67			0.52	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.67		0.5	0.32	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.67		0.5	0.32	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	0.67			0.34	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	0.67			0.34	0.67	PPBV	1.34	U	U		ATL	No
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	Trichlorofluoromethane	2.3			0.21	0.67	PPBV	1.34				ATL	Yes
2	2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	Trichlorofluoromethane	2.6			0.21	0.67	PPBV	1.34				ATL	Yes

Appendix A: IR Site 2 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.34	U	U		ATL	Yes
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.34	U	U		ATL	Yes
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D(D)	FD			11/10/2006	No	TO15	Soil Gas	Vinyl Chloride	0.67			0.21	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal	MG2-05-D(D)		11/10/2006	No	TO15	Soil Gas	Vinyl Chloride	0.67			0.21	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.67			0.59	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.67			0.21	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.7			0.35	2.7	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	1.6			0.25	0.67	PPBV	1.34				ATL	Yes
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.67			0.31	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	0.67			0.5	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	1,3-Butadiene	0.67			0.47	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	1,4 Dioxane	2.7			0.58	2.7	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	1.9			0.29	0.67	PPBV	1.34				ATL	Yes
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	2-Butanone (MEK)	1.1			0.59	0.67	PPBV	1.34				ATL	Yes
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	2-Hexanone	2.7			0.27	2.7	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	3-Chloropropene	2.7			0.48	2.7	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	4-ethyltoluene	0.72			0.2	0.67	PPBV	1.34				ATL	Yes
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.67			0.51	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	Acetone	3.5			0.54	2.7	PPBV	1.34				ATL	Yes
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	Benzene	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	Benzyl chloride	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	Bromodichloromethane	0.67			0.29	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	Bromoform	0.67			0.21	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	Bromomethane	0.67			0.63	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	Carbon Disulfide	4.4			0.24	0.67	PPBV	1.34				ATL	Yes
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	Chlorobenzene	2.5			0.23	0.67	PPBV	1.34				ATL	Yes
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	Chloroethane	0.67			0.42	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	Chloroform	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	Chloromethane	2.7			0.34	2.7	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.67		0.5	0.13	0.67	PPBV	1.34	U	UJ	L	ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	Cyclohexane	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	Dibromochloromethane	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	0.67			0.32	0.67	PPBV	1.34	U			ATL	Yes
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	Ethanol	2.7			1.3	2.7	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	Ethylbenzene	2.3			0.25	0.67	PPBV	1.34				ATL	Yes
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.7			0.59	2.7	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	Isopropanol	2.7			0.13	2.7	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	M,P-xylenes	11			0.44	0.67	PPBV	1.34				ATL	Yes
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	Methylene Chloride	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	n-Heptane	0.67			0.66	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	n-Hexane	0.73			0.24	0.67	PPBV	1.34				ATL	Yes
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	n-Propylbenzene	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	Naphthalene	130			0.21	6.7	PPBV	1.34				ATL	Yes
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	O-xylene	3.7			0.31	0.67	PPBV	1.34				ATL	Yes
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	Styrene	0.67			0.34	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	0.67			0.28	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.67			0.52	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	Toluene	0.88			0.2	0.67	PPBV	1.34				ATL	Yes
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.67			0.52	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.67		0.5	0.32	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	0.67			0.34	0.67	PPBV	1.34	U	U		ATL	No
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	Trichlorofluoromethane	1.1			0.21	0.67	PPBV	1.34				ATL	Yes
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.34	U	U		ATL	Yes
2006 03 (Fall)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			11/10/2006	No	TO15	Soil Gas	Vinyl Chloride	0.67			0.21	0.67	PPBV	1.34	U	U		ATL	No

Appendix A: IR Site 2 Analytical Results for Summer 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.72			0.086	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.72			0.19	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.72			0.34	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.72			0.24	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.72			0.1	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.72			0.17	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.9			0.22	2.9	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	0.92			0.2	0.72	PPBV	1.44				ATL	Yes
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.72			0.19	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.72			0.2	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.72			0.23	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.72			0.16	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	0.72			0.37	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.72			0.13	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	1,3-Butadiene	0.72			0.45	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.72			0.16	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	1,4 Dioxane	2.9			0.4	2.9	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	0.72			0.13	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.72			0.13	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	2-Butanone (MEK)	0.72			0.17	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	2-Hexanone	2.9			0.2	2.9	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	3-Chloropropene	2.9			0.4	2.9	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	4-ethyltoluene	0.72			0.2	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.72			0.2	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	Acetone	24			0.37	2.9	PPBV	1.44				ATL	Yes
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	Benzene	0.72			0.12	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	Benzyl chloride	0.72			0.22	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	Bromodichloromethane	0.72			0.22	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	Bromoform	0.72			0.17	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	Bromomethane	0.72			0.19	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	Carbon Disulfide	5.5			0.19	0.72	PPBV	1.44				ATL	Yes
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.72			0.22	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	Chlorobenzene	0.72			0.19	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	Chloroethane	0.72			0.34	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	Chloroform	6.2			0.19	0.72	PPBV	1.44				ATL	Yes
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	Chloromethane	2.9			1.2	2.9	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.72			0.24	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.72		0.5	0.12	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	Cyclohexane	0.72			0.23	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	Dibromochloromethane	0.72			0.14	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	27			0.56	0.72	PPBV	1.44				ATL	Yes
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	Ethanol	2.9			0.36	2.9	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	Ethylbenzene	0.72			0.27	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.9			0.34	2.9	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	Isopropanol	2.9			0.19	2.9	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	0.72			0.12	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	M,P-xylenes	0.95			0.27	0.72	PPBV	1.44				ATL	Yes
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.72			0.16	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	Methylene Chloride	0.72			0.16	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	n-Heptane	0.72			0.43	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	n-Hexane	0.72			0.2	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	n-Propylbenzene	0.72			0.13	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	Naphthalene	7.2			0.19	7.2	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	O-xylene	0.72			0.16	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	Styrene	0.72			0.19	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	0.84			0.24	0.72	PPBV	1.44				ATL	Yes
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.72			0.42	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	Toluene	0.72			0.086	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.72			0.39	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.72		0.5	0.16	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	0.72			0.29	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	Trichlorofluoromethane	0.72			0.14	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.44	U	U		ATL	Yes
2006 02 (Summer)	MG2-01-D	VADOSE	Well	MG2-01-D	Normal			8/30/2006	No	TO15	Soil Gas	Vinyl Chloride	0.72			0.29	0.72	PPBV	1.44	U	U		ATL	No
2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	1.8			0.21	1.8	PPBV	3.57	U	U		ATL	No
2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	1.8			0.46	1.8	PPBV	3.57	U	U		ATL	No
2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	1.8			0.86	1.8	PPBV	3.57	U	U		ATL	No
2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	1.8			0.61	1.8	PPBV	3.57	U	U		ATL	No
2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	1,1-Dichloroethane	1.8			0.25	1.8	PPBV	3.57	U	U		ATL	No

Appendix A: IR Site 2 Analytical Results for Summer 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	1,1-Dichloroethene	1.8			0.43	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	7.1			0.54	7.1	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	1.8			0.5	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	1.8			0.46	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	1.8			0.5	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichloroethane	1.8			0.57	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichloropropane	1.8			0.39	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	1.8			0.93	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	1.8			0.32	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	1,3-Butadiene	1.8			1.1	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	1.8			0.39	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	1,4 Dioxane	7.1			1	7.1	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	1.8			0.32	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	1.8			0.32	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	2-Butanone (MEK)	1.9			0.43	1.8	PPBV	3.57				ATL	Yes
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	2-Hexanone	7.1			0.5	7.1	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	3-Chloropropene	7.1			1	7.1	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	4-ethyltoluene	1.8			0.5	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	1.8			0.5	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	Acetone	77			0.93	7.1	PPBV	3.57				ATL	Yes
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	Benzene	1.8			0.28	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	Benzyl chloride	1.8			0.54	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	Bromodichloromethane	1.8			0.54	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	Bromoform	1.8			0.43	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	Bromomethane	1.8			0.46	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	Carbon Disulfide	1.8			0.46	1.8	PPBV	3.57				ATL	Yes
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	Carbon Tetrachloride	1.8			0.54	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	Chlorobenzene	1.8			0.46	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	Chloroethane	1.8			0.86	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	Chloroform	1.8			0.46	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	Chloromethane	7.1			3	7.1	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	1.8			0.61	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	1.8	0.5		0.28	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	Cyclohexane	1.8			0.57	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	Dibromochloromethane	1.8			0.36	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	3.2			1.4	1.8	PPBV	3.57				ATL	Yes
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	Ethanol	66			0.89	7.1	PPBV	3.57				ATL	Yes
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	Ethylbenzene	1.8			0.68	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	Hexachlorobutadiene	7.1			0.86	7.1	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	Isopropanol	510			0.46	7.1	PPBV	3.57				ATL	Yes
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	1.8			0.28	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	M,P-xylenes	1.8			0.68	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	1.8			0.39	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	Methylene Chloride	1.8			0.39	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	n-Heptane	1.8			1.1	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	n-Hexane	1.8			0.5	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	n-Propylbenzene	1.8			0.32	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	Naphthalene	18			0.46	18	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	O-xylene	1.8			0.39	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	Styrene	1.8			0.46	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	1.8			0.61	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	Tetrahydrofuran	1.8			1	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	Toluene	1.8			0.21	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	1.8			0.96	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	1.8	0.5		0.39	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	1.8			0.71	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	Trichlorofluoromethane	1.8			0.36	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	3.57	U	U		ATL	Yes
2	2006 02 (Summer)	MG2-01-S	VADOSE	Well	MG2-01-S	Normal			8/30/2006	No	TO15	Soil Gas	Vinyl Chloride	1.8			0.71	1.8	PPBV	3.57	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	3.4			1.8	3.4	PPBV	6.8	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	3.4			0.68	3.4	PPBV	6.8	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	3.4			1.5	3.4	PPBV	6.8	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	3.4			1.5	3.4	PPBV	6.8	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	1,1-Dichloroethane	3.4			0.88	3.4	PPBV	6.8	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	1,1-Dichloroethene	3.4			1.2	3.4	PPBV	6.8	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	14			1.9	14	PPBV	6.8	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	3.4			1.2	3.4	PPBV	6.8	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	3.4			1.3	3.4	PPBV	6.8	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	4.3			0.88	3.4	PPBV	6.8				ATL	Yes

Appendix A: IR Site 2 Analytical Results for Summer 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichloroethane	3.4			1.5	3.4	PPBV	6.8	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichloropropane	3.4			0.88	3.4	PPBV	6.8	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	93			2.4	3.4	PPBV	6.8				ATL	Yes
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	3.4			1	3.4	PPBV	6.8	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	1,3-Butadiene	3.4			1.8	3.4	PPBV	6.8	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	3.4			0.82	3.4	PPBV	6.8	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	1,4 Dioxane	14			2	14	PPBV	6.8	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	36			1.4	3.4	PPBV	6.8				ATL	Yes
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	84			0.95	3.4	PPBV	6.8				ATL	Yes
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	2-Butanone (MEK)	3.4			2.4	3.4	PPBV	6.8	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	2-Hexanone	14			2.4	14	PPBV	6.8	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	3-Chloropropene	14			2.5	14	PPBV	6.8	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	4-ethyltoluene	3.4			0.68	3.4	PPBV	6.8	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	3.4			1.9	3.4	PPBV	6.8	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	Acetone	97			2.3	14	PPBV	6.8				ATL	Yes
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	Benzene	430			1.2	3.4	PPBV	6.8				ATL	Yes
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	Benzyl chloride	3.4			1.2	3.4	PPBV	6.8	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	Bromodichloromethane	3.4			1.3	3.4	PPBV	6.8	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	Bromoform	3.4			1.4	3.4	PPBV	6.8	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	Bromomethane	3.4			1.8	3.4	PPBV	6.8	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	Carbon Disulfide	7.4			1.4	3.4	PPBV	6.8				ATL	Yes
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	Carbon Tetrachloride	3.4			0.95	3.4	PPBV	6.8	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	Chlorobenzene	810			1	3.4	PPBV	6.8				ATL	Yes
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	Chloroethane	3.4			1.1	3.4	PPBV	6.8	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	Chloroform	3.4			1.5	3.4	PPBV	6.8	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	Chloromethane	14			3.5	14	PPBV	6.8	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	3.6			1.3	3.4	PPBV	6.8				ATL	Yes
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	3.4		0.5	1	3.4	PPBV	6.8	U	UJ	L	ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	Cyclohexane	830			1.2	3.4	PPBV	6.8				ATL	Yes
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	Dibromochloromethane	3.4			1.2	3.4	PPBV	6.8	U	U		ATL	No
	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	27			0.54	3.4	PPBV	6.8				ATL	Yes
	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	Ethanol	44			2	14	PPBV	6.8				ATL	Yes
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	Ethylbenzene	5.2			1.7	3.4	PPBV	6.8				ATL	Yes
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	Hexachlorobutadiene	14			1.8	14	PPBV	6.8	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	Isopropanol	180			1.4	14	PPBV	6.8				ATL	Yes
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	22			0.95	3.4	PPBV	6.8				ATL	Yes
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	M,P-xylenes	11			1.3	3.4	PPBV	6.8				ATL	Yes
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	3.4			1.3	3.4	PPBV	6.8	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	Methylene Chloride	3.4			1.3	3.4	PPBV	6.8	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	n-Heptane	1300			2.3	3.4	PPBV	6.8				ATL	Yes
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	n-Hexane	250			1	3.4	PPBV	6.8				ATL	Yes
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	n-Propylbenzene	16			1.2	3.4	PPBV	6.8				ATL	Yes
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	Naphthalene	34			0.88	34	PPBV	6.8	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	O-xylene	5.2			1.2	3.4	PPBV	6.8		J	L	ATL	Yes
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	Styrene	3.4			1	3.4	PPBV	6.8	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	3.4			1.4	3.4	PPBV	6.8	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	Tetrahydrofuran	3.4			1.6	3.4	PPBV	6.8	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	Toluene	16			0.95	3.4	PPBV	6.8				ATL	Yes
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	3.4			2	3.4	PPBV	6.8	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	3.4		0.5	1.5	3.4	PPBV	6.8	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	3.4			1.4	3.4	PPBV	6.8	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	Trichlorofluoromethane	3.4			0.95	3.4	PPBV	6.8	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	6.8	U	U		ATL	Yes
2	2006 02 (Summer)	MG2-02-D	VADOSE	Well	MG2-02-D	Normal			8/30/2006	No	TO15	Soil Gas	Vinyl Chloride	7.8			0.95	3.4	PPBV	6.8				ATL	Yes
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	9.6			1.2	9.6	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	9.6			2.5	9.6	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	9.6			4.6	9.6	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	9.6			3.3	9.6	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	1,1-Dichloroethane	9.6			1.3	9.6	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	1,1-Dichloroethene	9.6			2.3	9.6	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	38			2.9	38	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	9.6			2.7	9.6	PPBV	19.2	U	U		ATL	No
	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	9.6			2.5	9.6	PPBV	19.2	U	U		ATL	No
	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	9.6			2.7	9.6	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichloroethane	9.6			3.1	9.6	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichloropropane	9.6			2.1	9.6	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	180			5	9.6	PPBV	19.2				ATL	Yes
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	9.6			1.7	9.6	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	1,3-Butadiene	9.6			6	9.6	PPBV	19.2	U	U		ATL	No

Appendix A: IR Site 2 Analytical Results for Summer 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	9.6			2.1	9.6	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	1,4 Dioxane	38			5.4	38	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	61			1.7	9.6	PPBV	19.2				ATL	Yes
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	9.6			1.7	9.6	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	2-Butanone (MEK)	9.6			2.3	9.6	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	2-Hexanone	38			2.7	38	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	3-Chloropropene	38			5.4	38	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	4-ethyltoluene	9.6			2.7	9.6	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	9.6			2.7	9.6	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	Acetone	45			5	38	PPBV	19.2				ATL	Yes
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	Benzene	600			1.5	9.6	PPBV	19.2				ATL	Yes
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	Benzyl chloride	9.6			2.9	9.6	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	Bromodichloromethane	9.6			2.9	9.6	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	Bromoform	9.6			2.3	9.6	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	Bromomethane	9.6			2.5	9.6	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	Carbon Disulfide	9.6			2.5	9.6	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	Carbon Tetrachloride	9.6			2.9	9.6	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	Chlorobenzene	1300			2.5	9.6	PPBV	19.2				ATL	Yes
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	Chloroethane	9.6			4.6	9.6	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	Chloroform	9.6			2.5	9.6	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	Chloromethane	38			16	38	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	9.6			3.3	9.6	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	9.6		0.5	1.5	9.6	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	Cyclohexane	1400			3.1	9.6	PPBV	19.2				ATL	Yes
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	Dibromochloromethane	9.6			1.9	9.6	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	40			7.5	9.6	PPBV	19.2				ATL	Yes
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	Ethanol	38			4.8	38	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	Ethylbenzene	11			3.6	9.6	PPBV	19.2				ATL	Yes
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	Hexachlorobutadiene	38			4.6	38	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	Isopropanol	38			2.5	38	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	55			1.5	9.6	PPBV	19.2				ATL	Yes
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	M,P-xylenes	19			3.6	9.6	PPBV	19.2				ATL	Yes
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	9.6			2.1	9.6	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	Methylene Chloride	9.6			2.1	9.6	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	n-Heptane	3100			5.8	9.6	PPBV	19.2				ATL	Yes
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	n-Hexane	320			2.7	9.6	PPBV	19.2				ATL	Yes
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	n-Propylbenzene	9.6			1.7	9.6	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	Naphthalene	96			2.5	96	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	O-xylene	16			2.1	9.6	PPBV	19.2				ATL	Yes
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	Styrene	9.6			2.5	9.6	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	9.6			3.3	9.6	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	Tetrahydrofuran	12			5.6	9.6	PPBV	19.2				ATL	Yes
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	Toluene	29			1.2	9.6	PPBV	19.2				ATL	Yes
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	9.6			5.2	9.6	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	9.6		0.5	2.1	9.6	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	9.6			3.8	9.6	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	Trichlorofluoromethane	9.6			1.9	9.6	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	19.2	U	U		ATL	Yes
2	2006 02 (Summer)	MG2-02-M	VADOSE	Well	MG2-02-M	Normal			8/30/2006	No	TO15	Soil Gas	Vinyl Chloride	9.6			3.8	9.6	PPBV	19.2	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.67			0.08	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.67			0.17	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.67			0.32	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.67			0.094	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.67			0.16	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.7			0.2	2.7	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.67			0.17	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.67			0.21	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.67			0.15	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	26			0.35	0.67	PPBV	1.34				ATL	Yes
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.67			0.12	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	1,3-Butadiene	0.67			0.42	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.67			0.15	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	1,4 Dioxane	2.7			0.38	2.7	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	3.3			0.12	0.67	PPBV	1.34				ATL	Yes
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.67			0.12	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	2-Butanone (MEK)	0.67			0.16	0.67	PPBV	1.34	U	U		ATL	No

Appendix A: IR Site 2 Analytical Results for Summer 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	2-Hexanone	2.7			0.19	2.7	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	3-Chloropropene	2.7			0.38	2.7	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	4-ethyltoluene	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	Acetone	2.7			0.35	2.7	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	Benzene	0.67			0.11	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	Benzyl chloride	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	Bromodichloromethane	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	Bromoform	0.67			0.16	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	Bromomethane	0.67			0.17	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	Carbon Disulfide	2.4			0.17	0.67	PPBV	1.34				ATL	Yes
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	Chlorobenzene	0.67			0.17	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	Chloroethane	0.67			0.32	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	Chloroform	0.67			0.17	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	Chloromethane	2.7			1.1	2.7	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.67		0.5	0.11	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	Cyclohexane	16			0.21	0.67	PPBV	1.34				ATL	Yes
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	Dibromochloromethane	0.67			0.13	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	6.3			0.52	0.67	PPBV	1.34				ATL	Yes
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	Ethanol	2.7			0.34	2.7	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	Ethylbenzene	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.7			0.32	2.7	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	Isopropanol	2.7			0.17	2.7	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	0.67			0.11	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	M,P-xylenes	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.67			0.15	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	Methylene Chloride	0.67			0.15	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	n-Heptane	0.67			0.4	0.67	PPBV	1.34	U	U		ATL	No
	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	n-Hexane	2.3			0.19	0.67	PPBV	1.34				ATL	Yes
	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	n-Propylbenzene	0.67			0.12	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	Naphthalene	6.7			0.17	6.7	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	O-xylene	0.67			0.15	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	Styrene	0.67			0.17	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.67			0.39	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	Toluene	0.67			0.08	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.67			0.36	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.67		0.5	0.15	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	Trichlorofluoromethane	0.67			0.13	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.34	U	U		ATL	Yes
2	2006 02 (Summer)	MG2-02-S	VADOSE	Well	MG2-02-S	Normal			8/30/2006	No	TO15	Soil Gas	Vinyl Chloride	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.72			0.39	0.72	PPBV	1.44	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.72			0.14	0.72	PPBV	1.44	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.72			0.32	0.72	PPBV	1.44	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.72			0.32	0.72	PPBV	1.44	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.72			0.19	0.72	PPBV	1.44	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.72			0.26	0.72	PPBV	1.44	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.9			0.4	2.9	PPBV	1.44	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	4			0.26	0.72	PPBV	1.44				ATL	Yes
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.72			0.27	0.72	PPBV	1.44	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	1			0.19	0.72	PPBV	1.44				ATL	Yes
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.72			0.32	0.72	PPBV	1.44	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.72			0.19	0.72	PPBV	1.44	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	5			0.5	0.72	PPBV	1.44				ATL	Yes
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	1.2			0.22	0.72	PPBV	1.44				ATL	Yes
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	1,3-Butadiene	0.72			0.37	0.72	PPBV	1.44	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.72			0.17	0.72	PPBV	1.44	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	1,4 Dioxane	2.9			0.42	2.9	PPBV	1.44	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	15			0.29	0.72	PPBV	1.44				ATL	Yes
	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.72			0.2	0.72	PPBV	1.44	U	U		ATL	No
	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	2-Butanone (MEK)	2.8			0.52	0.72	PPBV	1.44				ATL	Yes
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	2-Hexanone	2.9			0.5	2.9	PPBV	1.44	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	3-Chloropropene	2.9			0.53	2.9	PPBV	1.44	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	4-ethyltoluene	1.5			0.14	0.72	PPBV	1.44				ATL	Yes
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.72			0.4	0.72	PPBV	1.44	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	Acetone	180			0.49	2.9	PPBV	1.44				ATL	Yes

Appendix A: IR Site 2 Analytical Results for Summer 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	Benzene	2.2			0.24	0.72	PPBV	1.44				ATL	Yes
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	Benzyl chloride	0.72			0.26	0.72	PPBV	1.44	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	Bromodichloromethane	0.72			0.27	0.72	PPBV	1.44	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	Bromoform	0.72			0.29	0.72	PPBV	1.44	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	Bromomethane	0.72			0.37	0.72	PPBV	1.44	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	Carbon Disulfide	6.6			0.3	0.72	PPBV	1.44				ATL	Yes
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.72			0.2	0.72	PPBV	1.44	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	Chlorobenzene	28			0.22	0.72	PPBV	1.44				ATL	Yes
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	Chloroethane	0.72			0.23	0.72	PPBV	1.44	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	Chloroform	0.72			0.32	0.72	PPBV	1.44	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	Chloromethane	2.9			0.73	2.9	PPBV	1.44	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.72			0.27	0.72	PPBV	1.44	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.72		0.5	0.22	0.72	PPBV	1.44	U	UJ	L	ATL	No
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	Cyclohexane	5.8			0.24	0.72	PPBV	1.44				ATL	Yes
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	Dibromochloromethane	0.72			0.24	0.72	PPBV	1.44	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	11			0.12	0.72	PPBV	1.44				ATL	Yes
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	Ethanol	9.2			0.43	2.9	PPBV	1.44				ATL	Yes
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	Ethylbenzene	0.92			0.36	0.72	PPBV	1.44				ATL	Yes
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.9			0.37	2.9	PPBV	1.44	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	Isopropanol	12			0.29	2.9	PPBV	1.44				ATL	Yes
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	1.6			0.2	0.72	PPBV	1.44				ATL	Yes
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	M,P-xylenes	3			0.27	0.72	PPBV	1.44				ATL	Yes
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.72			0.27	0.72	PPBV	1.44	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	Methylene Chloride	0.72			0.27	0.72	PPBV	1.44	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	n-Heptane	4.5			0.49	0.72	PPBV	1.44				ATL	Yes
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	n-Hexane	5.1			0.22	0.72	PPBV	1.44				ATL	Yes
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	n-Propylbenzene	1.8			0.24	0.72	PPBV	1.44				ATL	Yes
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	Naphthalene	7.2			0.19	7.2	PPBV	1.44	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	O-xylene	2			0.26	0.72	PPBV	1.44		J	L	ATL	Yes
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	Styrene	0.72			0.22	0.72	PPBV	1.44	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	0.85			0.29	0.72	PPBV	1.44				ATL	Yes
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.82			0.34	0.72	PPBV	1.44				ATL	Yes
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	Toluene	3.4			0.2	0.72	PPBV	1.44				ATL	Yes
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.72			0.43	0.72	PPBV	1.44	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.72		0.5	0.32	0.72	PPBV	1.44	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	0.72			0.3	0.72	PPBV	1.44	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	Trichlorofluoromethane	1.3			0.2	0.72	PPBV	1.44				ATL	Yes
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.44	U	U		ATL	Yes
2	2006 02 (Summer)	MG2-03-D	VADOSE	Well	MG2-03-D	Normal			8/30/2006	No	TO15	Soil Gas	Vinyl Chloride	0.72			0.2	0.72	PPBV	1.44	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.7			0.38	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.7			0.14	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.7			0.31	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.7			0.31	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.7			0.18	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.7			0.25	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.8			0.39	2.8	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	0.7			0.25	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.7			0.27	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	1			0.18	0.7	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.7			0.31	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.7			0.18	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	2.1			0.49	0.7	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.7			0.21	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	1,3-Butadiene	0.7			0.37	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.7			0.17	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	1,4 Dioxane	2.8			0.41	2.8	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	10			0.28	0.7	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.7			0.2	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	2-Butanone (MEK)	2			0.51	0.7	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	2-Hexanone	2.8			0.49	2.8	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	3-Chloropropene	2.8			0.52	2.8	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	4-ethyltoluene	0.7			0.14	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.7			0.39	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	Acetone	140			0.48	2.8	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	Benzene	5.6			0.24	0.7	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	Benzyl chloride	0.7			0.25	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	Bromodichloromethane	0.7			0.27	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	Bromoform	0.7			0.28	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	Bromomethane	0.7			0.37	0.7	PPBV	1.41	U	U		ATL	No

Appendix A: IR Site 2 Analytical Results for Summer 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	Carbon Disulfide	2.4			0.3	0.7	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.7			0.2	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	Chlorobenzene	54			0.21	0.7	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	Chloroethane	0.7			0.22	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	Chloroform	0.73			0.31	0.7	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	Chloromethane	2.8			0.72	2.8	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.7			0.27	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.7		0.5	0.21	0.7	PPBV	1.41	U	UJ	L	ATL	No
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	Cyclohexane	5.4			0.24	0.7	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	Dibromochloromethane	0.7			0.24	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	4			0.11	0.7	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	Ethanol	10			0.42	2.8	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	Ethylbenzene	0.7			0.35	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.8			0.37	2.8	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	Isopropanol	24			0.28	2.8	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	1.6			0.2	0.7	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	M,P-xylenes	0.95			0.27	0.7	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.7			0.27	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	Methylene Chloride	0.7			0.27	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	n-Heptane	18			0.48	0.7	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	n-Hexane	1.8			0.21	0.7	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	n-Propylbenzene	1.6			0.24	0.7	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	Naphthalene	7			0.18	7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	O-xylene	0.7			0.25	0.7	PPBV	1.41	U	UJ	L	ATL	No
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	Styrene	0.7			0.21	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	6.7			0.28	0.7	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.71			0.34	0.7	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	Toluene	0.7			0.2	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.7			0.42	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.7		0.5	0.31	0.7	PPBV	1.41	U	U		ATL	No
	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	0.7			0.3	0.7	PPBV	1.41	U	U		ATL	No
	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	Trichlorofluoromethane	2.4			0.2	0.7	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.41	U	U		ATL	Yes
2	2006 02 (Summer)	MG2-03-M	VADOSE	Well	MG2-03-M	Normal			8/30/2006	No	TO15	Soil Gas	Vinyl Chloride	0.7			0.2	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.7			0.38	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.7			0.14	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.7			0.31	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.7			0.31	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.7			0.18	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.7			0.25	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.8			0.39	2.8	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	1.2			0.25	0.7	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.7			0.27	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	1.9			0.18	0.7	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.7			0.31	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.7			0.18	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	0.7			0.49	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.7			0.21	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	1,3-Butadiene	0.7			0.37	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.7			0.17	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	1,4 Dioxane	2.8			0.41	2.8	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	23			0.28	0.7	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.7			0.2	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	2-Butanone (MEK)	1.6			0.51	0.7	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	2-Hexanone	2.8			0.49	2.8	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	3-Chloropropene	2.8			0.52	2.8	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	4-ethyltoluene	0.7			0.14	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.7			0.39	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	Acetone	100			0.48	2.8	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	Benzene	5.5			0.24	0.7	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	Benzyl chloride	0.7			0.25	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	Bromodichloromethane	0.7			0.27	0.7	PPBV	1.41	U	U		ATL	No
	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	Bromoform	0.7			0.28	0.7	PPBV	1.41	U	U		ATL	No
	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	Bromomethane	0.7			0.37	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	Carbon Disulfide	1.4			0.3	0.7	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.7			0.2	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	Chlorobenzene	90			0.21	0.7	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	Chloroethane	0.7			0.22	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	Chloroform	0.7			0.31	0.7	PPBV	1.41	U	U		ATL	No

Appendix A: IR Site 2 Analytical Results for Summer 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	Chloromethane	2.8			0.72	2.8	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.7			0.27	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.7		0.5	0.21	0.7	PPBV	1.41	U	UJ	L	ATL	No
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	Cyclohexane	2.8			0.24	0.7	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	Dibromochloromethane	0.7			0.24	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	1.6			0.11	0.7	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	Ethanol	19			0.42	2.8	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	Ethylbenzene	0.75			0.35	0.7	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.8			0.37	2.8	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	Isopropanol	67			0.28	2.8	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	3.5			0.2	0.7	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	M,P-xylenes	1.9			0.27	0.7	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.7			0.27	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	Methylene Chloride	0.7			0.27	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	n-Heptane	9			0.48	0.7	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	n-Hexane	0.87			0.21	0.7	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	n-Propylbenzene	3.3			0.24	0.7	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	Naphthalene	7			0.18	7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	O-xylene	1.7			0.25	0.7	PPBV	1.41		J	L	ATL	Yes
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	Styrene	0.7			0.21	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	2.3			0.28	0.7	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.99			0.34	0.7	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	Toluene	1.4			0.2	0.7	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.7			0.42	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.7		0.5	0.31	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	0.7			0.3	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	Trichlorofluoromethane	1.2			0.2	0.7	PPBV	1.41				ATL	Yes
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.41	U	U		ATL	Yes
2	2006 02 (Summer)	MG2-03-S	VADOSE	Well	MG2-03-S	Normal			8/30/2006	No	TO15	Soil Gas	Vinyl Chloride	0.7			0.2	0.7	PPBV	1.41	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	4.1			2.2	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	4.1			2.2	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	4.1			0.82	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	4.1			0.82	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroetha	4.1			1.8	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroetha	4.1			1.8	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	4.1			1.8	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	4.1			1.8	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	1,1-Dichloroethane	4.1			1.1	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	1,1-Dichloroethane	4.1			1.1	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	1,1-Dichloroethene	4.1			1.5	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	1,1-Dichloroethene	4.1			1.5	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	16			2.3	16	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	16			2.3	16	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	120			1.5	4.1	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	100			1.5	4.1	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	4.1			1.6	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	4.1			1.6	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	8.3			1.1	4.1	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	6			1.1	4.1	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	1,2-Dichloroethane	4.1			1.8	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichloroethane	4.1			1.8	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichloropropane	4.1			1.1	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	1,2-Dichloropropane	4.1			1.1	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	4.1			2.9	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	4.1			2.9	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	34			1.2	4.1	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	40			1.2	4.1	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	1,3-Butadiene	4.1			2.1	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	1,3-Butadiene	4.1			2.1	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	7.9			0.99	4.1	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	7.3			0.99	4.1	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	1,4 Dioxane	16			2.4	16	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	1,4 Dioxane	16			2.4	16	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	62			1.6	4.1	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	52			1.6	4.1	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	93			1.2	4.1	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	120			1.2	4.1	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	2-Butanone (MEK)	4.1			3	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	2-Butanone (MEK)	4.1			3	4.1	PPBV	8.23	U	U		ATL	No

Appendix A: IR Site 2 Analytical Results for Summer 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	2-Hexanone	16			2.9	16	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	2-Hexanone	16			2.9	16	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	3-Chloropropene	16			3	16	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	3-Chloropropene	16			3	16	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	4-ethyltoluene	71			0.82	4.1	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	4-ethyltoluene	64			0.82	4.1	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	4.1			2.3	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	4.1			2.3	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	Acetone	57			2.8	16	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	Acetone	68			2.8	16	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	Benzene	10			1.4	4.1	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	Benzene	10			1.4	4.1	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	Benzyl chloride	4.1			1.5	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	Benzyl chloride	4.1			1.5	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	Bromodichloromethane	4.1			1.6	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	Bromodichloromethane	4.1			1.6	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	Bromoform	4.1			1.6	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	Bromoform	4.1			1.6	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	Bromomethane	4.1			2.1	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	Bromomethane	4.1			2.1	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	Carbon Disulfide	10			1.7	4.1	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	Carbon Disulfide	11			1.7	4.1	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	Carbon Tetrachloride	4.1			1.2	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	Carbon Tetrachloride	4.1			1.2	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	Chlorobenzene	530			1.2	4.1	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	Chlorobenzene	580			1.2	4.1	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	Chloroethane	4.1			1.3	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	Chloroethane	4.1			1.3	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	Chloroform	4.1			1.8	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	Chloroform	4.1			1.8	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	Chloromethane	16			4.2	16	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	Chloromethane	16			4.2	16	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	4.1			1.6	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	4.1			1.6	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	4.1		0.5	1.2	4.1	PPBV	8.23	U	UJ	L	ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	4.1		0.5	1.2	4.1	PPBV	8.23	U	UJ	L	ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	Cyclohexane	82			1.4	4.1	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	Cyclohexane	68			1.4	4.1	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	Dibromochloromethane	4.1			1.4	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	Dibromochloromethane	4.1			1.4	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	23			0.66	4.1	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	18			0.66	4.1	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	Ethanol	16			2.5	16	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	Ethanol	16			2.5	16	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	Ethylbenzene	51			2	4.1	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	Ethylbenzene	58			2	4.1	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	Hexachlorobutadiene	16			2.1	16	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	Hexachlorobutadiene	16			2.1	16	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	Isopropanol	16			1.6	16	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	Isopropanol	16			1.6	16	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	18			1.2	4.1	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	16			1.2	4.1	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	M,P-xylenes	86			1.6	4.1	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	M,P-xylenes	79			1.6	4.1	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	4.1			1.6	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	4.1			1.6	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	Methylene Chloride	4.1			1.6	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	Methylene Chloride	4.1			1.6	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	n-Heptane	340			2.8	4.1	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	n-Heptane	300			2.8	4.1	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	n-Hexane	350			1.2	4.1	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	n-Hexane	290			1.2	4.1	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	n-Propylbenzene	24			1.4	4.1	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	n-Propylbenzene	21			1.4	4.1	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	Naphthalene	770			1.1	41	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	Naphthalene	800			1.1	41	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	O-xylene	39			1.5	4.1	PPBV	8.23		J	L	ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	O-xylene	41			1.5	4.1	PPBV	8.23		J	L	ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	Styrene	4.1			1.2	4.1	PPBV	8.23	U	U		ATL	No

Appendix A: IR Site 2 Analytical Results for Summer 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	Styrene	4.1			1.2	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	4.1			1.6	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	4.1			1.6	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	Tetrahydrofuran	4.1			2	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	Tetrahydrofuran	5.3			2	4.1	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	Toluene	44			1.2	4.1	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	Toluene	51			1.2	4.1	PPBV	8.23				ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	4.1			2.5	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	4.1			2.5	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	4.1		0.5	1.8	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	4.1		0.5	1.8	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	4.1			1.7	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	4.1			1.7	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	Trichlorofluoromethane	4.1			1.2	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	Trichlorofluoromethane	4.1			1.2	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	8.23	U	U		ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	8.23	U	U		ATL	Yes
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	Normal			8/30/2006	No	TO15	Soil Gas	Vinyl Chloride	4.1			1.2	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-D	VADOSE	Well	MG2-04-D	LR			8/30/2006	No	TO15	Soil Gas	Vinyl Chloride	4.1			1.2	4.1	PPBV	8.23	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	3.6			2	3.6	PPBV	7.3	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	3.6			0.73	3.6	PPBV	7.3	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	3.6			1.6	3.6	PPBV	7.3	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	3.6			1.6	3.6	PPBV	7.3	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	1,1-Dichloroethane	3.6			0.95	3.6	PPBV	7.3	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	1,1-Dichloroethene	3.6			1.3	3.6	PPBV	7.3	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	15			2	15	PPBV	7.3	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	5.2			1.3	3.6	PPBV	7.3				ATL	Yes
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	3.6			1.4	3.6	PPBV	7.3	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	3.6			0.95	3.6	PPBV	7.3	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichloroethane	3.6			1.6	3.6	PPBV	7.3	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichloropropane	3.6			0.95	3.6	PPBV	7.3	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	3.6			2.6	3.6	PPBV	7.3	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	6.6			1.1	3.6	PPBV	7.3				ATL	Yes
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	1,3-Butadiene	3.6			1.9	3.6	PPBV	7.3	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	3.6			0.88	3.6	PPBV	7.3	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	1,4 Dioxane	15			2.1	15	PPBV	7.3	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	30			1.5	3.6	PPBV	7.3				ATL	Yes
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	130			1	3.6	PPBV	7.3				ATL	Yes
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	2-Butanone (MEK)	3.6			2.6	3.6	PPBV	7.3	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	2-Hexanone	15			2.6	15	PPBV	7.3	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	3-Chloropropene	15			2.7	15	PPBV	7.3	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	4-ethyltoluene	3.9			0.73	3.6	PPBV	7.3				ATL	Yes
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	3.6			2	3.6	PPBV	7.3	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	Acetone	180			2.5	15	PPBV	7.3				ATL	Yes
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	Benzene	12			1.2	3.6	PPBV	7.3				ATL	Yes
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	Benzyl chloride	3.6			1.3	3.6	PPBV	7.3	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	Bromodichloromethane	3.6			1.4	3.6	PPBV	7.3	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	Bromoform	3.6			1.5	3.6	PPBV	7.3	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	Bromomethane	3.6			1.9	3.6	PPBV	7.3	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	Carbon Disulfide	12			1.5	3.6	PPBV	7.3				ATL	Yes
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	Carbon Tetrachloride	3.6			1	3.6	PPBV	7.3	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	Chlorobenzene	590			1.1	3.6	PPBV	7.3				ATL	Yes
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	Chloroethane	3.6			1.2	3.6	PPBV	7.3	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	Chloroform	3.6			1.6	3.6	PPBV	7.3	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	Chloromethane	15			3.7	15	PPBV	7.3	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	3.7			1.4	3.6	PPBV	7.3				ATL	Yes
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	3.6		0.5	1.1	3.6	PPBV	7.3	U	UJ	L	ATL	No
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	Cyclohexane	92			1.2	3.6	PPBV	7.3				ATL	Yes
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	Dibromochloromethane	3.6			1.2	3.6	PPBV	7.3	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	25			0.58	3.6	PPBV	7.3				ATL	Yes
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	Ethanol	15			2.2	15	PPBV	7.3	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	Ethylbenzene	7.4			1.8	3.6	PPBV	7.3				ATL	Yes
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	Hexachlorobutadiene	15			1.9	15	PPBV	7.3	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	Isopropanol	15			1.5	15	PPBV	7.3	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	7.4			1	3.6	PPBV	7.3				ATL	Yes
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	M,P-xylenes	13			1.4	3.6	PPBV	7.3				ATL	Yes
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	3.6			1.4	3.6	PPBV	7.3	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	Methylene Chloride	3.6			1.4	3.6	PPBV	7.3	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	n-Heptane	380			2.5	3.6	PPBV	7.3				ATL	Yes

Appendix A: IR Site 2 Analytical Results for Summer 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	n-Hexane	400			1.1	3.6	PPBV	7.3				ATL	Yes
2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	n-Propylbenzene	21			1.2	3.6	PPBV	7.3				ATL	Yes
2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	Naphthalene	36			0.95	36	PPBV	7.3	U	U		ATL	No
2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	O-xylene	6.9			1.3	3.6	PPBV	7.3		J	L	ATL	Yes
2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	Styrene	3.6			1.1	3.6	PPBV	7.3	U	U		ATL	No
2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	3.6			1.5	3.6	PPBV	7.3	U	U		ATL	No
2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	Tetrahydrofuran	3.6			1.8	3.6	PPBV	7.3	U	U		ATL	No
2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	Toluene	24			1	3.6	PPBV	7.3				ATL	Yes
2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	3.6			2.2	3.6	PPBV	7.3	U	U		ATL	No
2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	3.6		0.5	1.6	3.6	PPBV	7.3	U	U		ATL	No
2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	3.6			1.5	3.6	PPBV	7.3	U	U		ATL	No
2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	Trichlorofluoromethane	3.6			1	3.6	PPBV	7.3	U	U		ATL	No
2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	7.3	U	U		ATL	Yes
2006 02 (Summer)	MG2-04-M	VADOSE	Well	MG2-04-M	Normal			8/30/2006	No	TO15	Soil Gas	Vinyl Chloride	10			1	3.6	PPBV	7.3				ATL	Yes
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.76			0.41	0.76	PPBV	1.52	U	U		ATL	No
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.76			0.15	0.76	PPBV	1.52	U	U		ATL	No
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.76			0.33	0.76	PPBV	1.52	U	U		ATL	No
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.76			0.33	0.76	PPBV	1.52	U	U		ATL	No
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.76			0.2	0.76	PPBV	1.52	U	U		ATL	No
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.76			0.27	0.76	PPBV	1.52	U	U		ATL	No
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	3			0.42	3	PPBV	1.52	U	U		ATL	No
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	1			0.27	0.76	PPBV	1.52				ATL	Yes
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.76			0.29	0.76	PPBV	1.52	U	U		ATL	No
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.76			0.2	0.76	PPBV	1.52	U	U		ATL	No
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.76			0.33	0.76	PPBV	1.52	U	U		ATL	No
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.76			0.2	0.76	PPBV	1.52	U	U		ATL	No
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	1			0.53	0.76	PPBV	1.52				ATL	Yes
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.76			0.23	0.76	PPBV	1.52	U	U		ATL	No
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	1,3-Butadiene	0.76			0.4	0.76	PPBV	1.52	U	U		ATL	No
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.76			0.18	0.76	PPBV	1.52	U	U		ATL	No
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	1,4 Dioxane	3			0.44	3	PPBV	1.52	U	U		ATL	No
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	5.1			0.3	0.76	PPBV	1.52				ATL	Yes
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.76			0.21	0.76	PPBV	1.52	U	U		ATL	No
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	2-Butanone (MEK)	2.2			0.55	0.76	PPBV	1.52				ATL	Yes
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	2-Hexanone	3			0.53	3	PPBV	1.52	U	U		ATL	No
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	3-Chloropropene	3			0.56	3	PPBV	1.52	U	U		ATL	No
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	4-ethyltoluene	0.76			0.15	0.76	PPBV	1.52	U	U		ATL	No
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.76			0.42	0.76	PPBV	1.52	U	U		ATL	No
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	Acetone	110			0.52	3	PPBV	1.52				ATL	Yes
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	Benzene	1.2			0.26	0.76	PPBV	1.52				ATL	Yes
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	Benzyl chloride	0.76			0.27	0.76	PPBV	1.52	U	U		ATL	No
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	Bromodichloromethane	0.76			0.29	0.76	PPBV	1.52	U	U		ATL	No
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	Bromoform	0.76			0.3	0.76	PPBV	1.52	U	U		ATL	No
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	Bromomethane	0.76			0.4	0.76	PPBV	1.52	U	U		ATL	No
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	Carbon Disulfide	10			0.32	0.76	PPBV	1.52				ATL	Yes
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.76			0.21	0.76	PPBV	1.52	U	U		ATL	No
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	Chlorobenzene	17			0.23	0.76	PPBV	1.52				ATL	Yes
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	Chloroethane	0.76			0.24	0.76	PPBV	1.52	U	U		ATL	No
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	Chloroform	1.6			0.33	0.76	PPBV	1.52				ATL	Yes
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	Chloromethane	3			0.78	3	PPBV	1.52	U	U		ATL	No
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.76			0.29	0.76	PPBV	1.52	U	U		ATL	No
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.76		0.5	0.23	0.76	PPBV	1.52	U	UJ	L	ATL	No
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	Cyclohexane	1.4			0.26	0.76	PPBV	1.52				ATL	Yes
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	Dibromochloromethane	0.76			0.26	0.76	PPBV	1.52	U	U		ATL	No
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	0.76			0.12	0.76	PPBV	1.52				ATL	Yes
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	Ethanol	11			0.46	3	PPBV	1.52				ATL	Yes
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	Ethylbenzene	0.76			0.38	0.76	PPBV	1.52	U	U		ATL	No
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	Hexachlorobutadiene	3			0.4	3	PPBV	1.52	U	U		ATL	No
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	Isopropanol	3			0.3	3	PPBV	1.52	U	U		ATL	No
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	0.76			0.21	0.76	PPBV	1.52	U	U		ATL	No
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	M,P-xylenes	1			0.29	0.76	PPBV	1.52				ATL	Yes
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.76			0.29	0.76	PPBV	1.52	U	U		ATL	No
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	Methylene Chloride	0.76			0.29	0.76	PPBV	1.52	U	U		ATL	No
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	n-Heptane	4.2			0.52	0.76	PPBV	1.52				ATL	Yes
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	n-Hexane	1.2			0.23	0.76	PPBV	1.52				ATL	Yes
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	n-Propylbenzene	0.76			0.26	0.76	PPBV	1.52	U	U		ATL	No
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	Naphthalene	18			0.2	7.6	PPBV	1.52				ATL	Yes
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	O-xylene	0.76			0.27	0.76	PPBV	1.52	U	UJ	L	ATL	No
2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	Styrene	0.76			0.23	0.76	PPBV	1.52	U	U		ATL	No

Appendix A: IR Site 2 Analytical Results for Summer 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	0.76			0.3	0.76	PPBV	1.52	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.76			0.36	0.76	PPBV	1.52	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	Toluene	1.3			0.21	0.76	PPBV	1.52				ATL	Yes
2	2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.76			0.46	0.76	PPBV	1.52	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.76		0.5	0.33	0.76	PPBV	1.52	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	0.76			0.32	0.76	PPBV	1.52	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	Trichlorofluoromethane	0.76			0.21	0.76	PPBV	1.52	U	U		ATL	No
2	2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.52	U	U		ATL	Yes
2	2006 02 (Summer)	MG2-04-S	VADOSE	Well	MG2-04-S	Normal			8/30/2006	No	TO15	Soil Gas	Vinyl Chloride	0.76			0.21	0.76	PPBV	1.52	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.67			0.36	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.67			0.13	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.67			0.29	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.67			0.29	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.67			0.17	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.7			0.38	2.7	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.67			0.17	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.67			0.29	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.67			0.17	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	0.67			0.47	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	1,3-Butadiene	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.67			0.16	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	1,4 Dioxane	2.7			0.39	2.7	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	4			0.27	0.67	PPBV	1.34				ATL	Yes
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	2-Butanone (MEK)	2.7			0.48	0.67	PPBV	1.34				ATL	Yes
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	2-Hexanone	2.7			0.47	2.7	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	3-Chloropropene	2.7			0.5	2.7	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	4-ethyltoluene	0.67			0.13	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.67			0.38	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	Acetone	240			0.46	2.7	PPBV	1.34				ATL	Yes
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	Benzene	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	Benzyl chloride	0.67			0.24	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	Bromodichloromethane	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	Bromoform	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	Bromomethane	0.67			0.35	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	Carbon Disulfide	1.5			0.28	0.67	PPBV	1.34				ATL	Yes
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	Chlorobenzene	15			0.2	0.67	PPBV	1.34				ATL	Yes
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	Chloroethane	0.67			0.21	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	Chloroform	0.67			0.29	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	Chloromethane	2.7			0.68	2.7	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.67		0.5	0.2	0.67	PPBV	1.34	U	UJ	L	ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	Cyclohexane	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	Dibromochloromethane	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	0.67			0.11	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	Ethanol	13			0.4	2.7	PPBV	1.34				ATL	Yes
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	Ethylbenzene	0.67			0.34	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.7			0.35	2.7	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	Isopropanol	8.2			0.27	2.7	PPBV	1.34				ATL	Yes
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	M,P-xylenes	0.7			0.25	0.67	PPBV	1.34				ATL	Yes
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	Methylene Chloride	0.67			0.25	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	n-Heptane	1.6			0.46	0.67	PPBV	1.34				ATL	Yes
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	n-Hexane	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	n-Propylbenzene	0.67			0.23	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	Naphthalene	6.7			0.17	6.7	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	O-xylene	0.67			0.24	0.67	PPBV	1.34	U	UJ	L	ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	Styrene	0.67			0.2	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	0.67			0.27	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.67			0.32	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	Toluene	0.89			0.19	0.67	PPBV	1.34				ATL	Yes
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.67			0.4	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.67		0.5	0.29	0.67	PPBV	1.34	U	U		ATL	No

Appendix A: IR Site 2 Analytical Results for Summer 2006
Alameda Point, Alameda, California

Site	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	0.67			0.28	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	Trichlorofluoromethane	1.9			0.19	0.67	PPBV	1.34				ATL	Yes
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.34	U	U		ATL	Yes
2	2006 02 (Summer)	MG2-05-D	VADOSE	Well	MG2-05-D	Normal			8/31/2006	No	TO15	Soil Gas	Vinyl Chloride	0.67			0.19	0.67	PPBV	1.34	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.68			0.37	0.68	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.68			0.14	0.68	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.68			0.3	0.68	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.68			0.3	0.68	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.68			0.18	0.68	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.68			0.24	0.68	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.7			0.38	2.7	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	4.7			0.24	0.68	PPBV	1.36				ATL	Yes
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.68			0.26	0.68	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.68			0.18	0.68	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.68			0.3	0.68	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.68			0.18	0.68	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	0.68			0.48	0.68	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	1.3			0.2	0.68	PPBV	1.36				ATL	Yes
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	1,3-Butadiene	0.68			0.35	0.68	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.68			0.16	0.68	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	1,4 Dioxane	2.7			0.39	2.7	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	5.1			0.27	0.68	PPBV	1.36				ATL	Yes
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.68			0.19	0.68	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	2-Butanone (MEK)	4			0.49	0.68	PPBV	1.36				ATL	Yes
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	2-Hexanone	2.7			0.48	2.7	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	3-Chloropropene	2.7			0.5	2.7	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	4-ethyltoluene	2.1			0.14	0.68	PPBV	1.36				ATL	Yes
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.68			0.38	0.68	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	Acetone	230			0.46	2.7	PPBV	1.36				ATL	Yes
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	Benzene	0.68			0.23	0.68	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	Benzyl chloride	0.68			0.24	0.68	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	Bromodichloromethane	0.68			0.26	0.68	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	Bromoform	0.68			0.27	0.68	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	Bromomethane	0.68			0.35	0.68	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	Carbon Disulfide	10			0.28	0.68	PPBV	1.36				ATL	Yes
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.68			0.19	0.68	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	Chlorobenzene	14			0.2	0.68	PPBV	1.36				ATL	Yes
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	Chloroethane	0.68			0.22	0.68	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	Chloroform	0.68			0.3	0.68	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	Chloromethane	2.7			0.69	2.7	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.68			0.26	0.68	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.68		0.5	0.2	0.68	PPBV	1.36	U	UJ	L	ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	Cyclohexane	0.68			0.23	0.68	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	Dibromochloromethane	0.68			0.23	0.68	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	0.68			0.11	0.68	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	Ethanol	12			0.41	2.7	PPBV	1.36				ATL	Yes
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	Ethylbenzene	0.81			0.34	0.68	PPBV	1.36				ATL	Yes
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.7			0.35	2.7	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	Isopropanol	3.8			0.27	2.7	PPBV	1.36				ATL	Yes
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	0.68			0.19	0.68	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	M,P-xylenes	1.7			0.26	0.68	PPBV	1.36				ATL	Yes
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.68			0.26	0.68	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	Methylene Chloride	0.68			0.26	0.68	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	n-Heptane	2.5			0.46	0.68	PPBV	1.36				ATL	Yes
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	n-Hexane	0.78			0.2	0.68	PPBV	1.36				ATL	Yes
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	n-Propylbenzene	0.68			0.23	0.68	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	Naphthalene	130			0.18	6.8	PPBV	1.36				ATL	Yes
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	O-xylene	0.84			0.24	0.68	PPBV	1.36		J	L	ATL	Yes
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	Styrene	0.68			0.2	0.68	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	0.68			0.27	0.68	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.68			0.33	0.68	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	Toluene	0.68			0.19	0.68	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.68			0.41	0.68	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.68		0.5	0.3	0.68	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	0.68			0.28	0.68	PPBV	1.36	U	U		ATL	No
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	Trichlorofluoromethane	1.2			0.19	0.68	PPBV	1.36				ATL	Yes
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.36	U	U		ATL	Yes
2	2006 02 (Summer)	MG2-05-S	VADOSE	Well	MG2-05-S	Normal			8/31/2006	No	TO15	Soil Gas	Vinyl Chloride	0.68			0.19	0.68	PPBV	1.36	U	U		ATL	No

Appendix A: IR Site 3 Group Analytical Results for Summer 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3	2006 02 (Summer)	OU2B-MW01	FWBZ	Well	OU2B-MW01-B5300	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Aluminum	100	96.2	1000	28	100	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW01	FWBZ	Well	OU2B-MW01-B5300	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Barium	99	123.3	1000	1.6	10	UG/L	1				CTB	Yes
3	2006 02 (Summer)	OU2B-MW01	FWBZ	Well	OU2B-MW01-B5300	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Beryllium	2	1	4	0.68	2	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW01	FWBZ	Well	OU2B-MW01-B5300	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Cadmium	5	1.3	5	1.7	5	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW01	FWBZ	Well	OU2B-MW01-B5300	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Calcium	100	380		2.8	20	MG/L	100				CTB	Yes
3	2006 02 (Summer)	OU2B-MW01	FWBZ	Well	OU2B-MW01-B5300	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Chromium	10	3.4	50	1.8	10	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW01	FWBZ	Well	OU2B-MW01-B5300	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Copper	10	7.5	1000	2	10	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW01	FWBZ	Well	OU2B-MW01-B5300	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Iron	58000	1624		39	100	UG/L	1				CTB	Yes
3	2006 02 (Summer)	OU2B-MW01	FWBZ	Well	OU2B-MW01-B5300	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Lead	29	1.3	15	0.46	3	UG/L	1				CTB	Yes
3	2006 02 (Summer)	OU2B-MW01	FWBZ	Well	OU2B-MW01-B5300	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Magnesium	100	103358		9.5	20	MG/L	100				CTB	Yes
3	2006 02 (Summer)	OU2B-MW01	FWBZ	Well	OU2B-MW01-B5300	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Manganese	5600	1171		1.8	10	UG/L	1				CTB	Yes
3	2006 02 (Summer)	OU2B-MW01	FWBZ	Well	OU2B-MW01-B5300	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Molybdenum	20	5.6		1.6	20	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW01	FWBZ	Well	OU2B-MW01-B5300	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Nickel	20	7.4	100	2	20	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW01	FWBZ	Well	OU2B-MW01-B5300	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Potassium	29	40552		0.18	0.5	MG/L	1				CTB	Yes
3	2006 02 (Summer)	OU2B-MW01	FWBZ	Well	OU2B-MW01-B5300	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Silver	1.6	1.6		1.2	5	UG/L	1	J	J	TR	CTB	Yes
3	2006 02 (Summer)	OU2B-MW01	FWBZ	Well	OU2B-MW01-B5300	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Sodium	740	937369		7	50	MG/L	100				CTB	Yes
3	2006 02 (Summer)	OU2B-MW01	FWBZ	Well	OU2B-MW01-B5300	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Vanadium	10	8.4		1.5	10	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW01	FWBZ	Well	OU2B-MW01-B5300	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Zinc	20	10.5		7.7	20	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW01	FWBZ	Well	OU2B-MW01-B5300	Normal			7/13/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
3	2006 02 (Summer)	OU2B-MW01	FWBZ	Well	OU2B-MW01-B5300	Normal			7/13/2006	No	SW6020A	Dissolved Metals	Arsenic	6.8	8	10	0.34	5	UG/L	10				CTB	Yes
3	2006 02 (Summer)	OU2B-MW01	FWBZ	Well	OU2B-MW01-B5300	Normal			7/13/2006	No	SW6020A	Dissolved Metals	Cobalt	0.3	4.6		0.072	1	UG/L	10	J	J	TR	CTB	Yes
3	2006 02 (Summer)	OU2B-MW01	FWBZ	Well	OU2B-MW01-B5300	Normal			7/13/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
3	2006 02 (Summer)	OU2B-MW01	FWBZ	Well	OU2B-MW01-B5300	Normal			7/13/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
3	2006 02 (Summer)	OU2B-MW01	FWBZ	Well	OU2B-MW01-B5300	Normal			7/13/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW02	FWBZ	Well	OU2B-MW02-B5301	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Aluminum	100	96.2	1000	28	100	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW02	FWBZ	Well	OU2B-MW02-B5301	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Barium	31	123.3	1000	1.6	10	UG/L	1				CTB	Yes
3	2006 02 (Summer)	OU2B-MW02	FWBZ	Well	OU2B-MW02-B5301	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Beryllium	2	1	4	0.68	2	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW02	FWBZ	Well	OU2B-MW02-B5301	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Cadmium	5	1.3	5	1.7	5	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW02	FWBZ	Well	OU2B-MW02-B5301	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Calcium	190	380		2.8	20	MG/L	100				CTB	Yes
3	2006 02 (Summer)	OU2B-MW02	FWBZ	Well	OU2B-MW02-B5301	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Chromium	10	3.4	50	1.8	10	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW02	FWBZ	Well	OU2B-MW02-B5301	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Copper	10	7.5	1000	2	10	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW02	FWBZ	Well	OU2B-MW02-B5301	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Iron	550	1624		39	100	UG/L	1				CTB	Yes
3	2006 02 (Summer)	OU2B-MW02	FWBZ	Well	OU2B-MW02-B5301	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Lead	29	1.3	15	0.46	3	UG/L	1				CTB	Yes
3	2006 02 (Summer)	OU2B-MW02	FWBZ	Well	OU2B-MW02-B5301	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Magnesium	580	103358		9.5	20	MG/L	100				CTB	Yes
3	2006 02 (Summer)	OU2B-MW02	FWBZ	Well	OU2B-MW02-B5301	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Manganese	400	1171		1.8	10	UG/L	1				CTB	Yes
3	2006 02 (Summer)	OU2B-MW02	FWBZ	Well	OU2B-MW02-B5301	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Molybdenum	20	5.6		1.6	20	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW02	FWBZ	Well	OU2B-MW02-B5301	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Nickel	20	7.4	100	2	20	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW02	FWBZ	Well	OU2B-MW02-B5301	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Potassium	180	40552		18	50	MG/L	100				CTB	Yes
3	2006 02 (Summer)	OU2B-MW02	FWBZ	Well	OU2B-MW02-B5301	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Silver	4.3	1.6		1.2	5	UG/L	1	J	J	TR	CTB	Yes
3	2006 02 (Summer)	OU2B-MW02	FWBZ	Well	OU2B-MW02-B5301	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Sodium	4800	937369		7	50	MG/L	100				CTB	Yes
3	2006 02 (Summer)	OU2B-MW02	FWBZ	Well	OU2B-MW02-B5301	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Vanadium	10	8.4		1.5	10	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW02	FWBZ	Well	OU2B-MW02-B5301	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Zinc	20	10.5		7.7	20	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW02	FWBZ	Well	OU2B-MW02-B5301	Normal			7/13/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10		U		CTB	No
3	2006 02 (Summer)	OU2B-MW02	FWBZ	Well	OU2B-MW02-B5301	Normal			7/13/2006	No	SW6020A	Dissolved Metals	Arsenic	0.55	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
3	2006 02 (Summer)	OU2B-MW02	FWBZ	Well	OU2B-MW02-B5301	Normal			7/13/2006	No	SW6020A	Dissolved Metals	Cobalt	1	4.6		0.072	1	UG/L	10		U		CTB	No
3	2006 02 (Summer)	OU2B-MW02	FWBZ	Well	OU2B-MW02-B5301	Normal			7/13/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
3	2006 02 (Summer)	OU2B-MW02	FWBZ	Well	OU2B-MW02-B5301	Normal			7/13/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
3	2006 02 (Summer)	OU2B-MW02	FWBZ	Well	OU2B-MW02-B5301	Normal			7/13/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW03	FWBZ	Well	OU2B-MW03-B5302	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Aluminum	100	96.2	1000	28	100	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW03	FWBZ	Well	OU2B-MW03-B5302	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Barium	250	123.3	1000	1.6	10	UG/L	1				CTB	Yes
3	2006 02 (Summer)	OU2B-MW03	FWBZ	Well	OU2B-MW03-B5302	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Beryllium	2	1	4	0.68	2	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW03	FWBZ	Well	OU2B-MW03-B5302	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Cadmium	5	1.3	5	1.7	5	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW03	FWBZ	Well	OU2B-MW03-B5302	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Calcium	260	380		2.8	20	MG/L	100				CTB	Yes
3	2006 02 (Summer)	OU2B-MW03	FWBZ	Well	OU2B-MW03-B5302	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Chromium	10	3.4	50	1.8	10	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW03	FWBZ	Well	OU2B-MW03-B5302	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Copper	10	7.5	1000	2	10	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW03	FWBZ	Well	OU2B-MW03-B5302	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Iron	1900	1624		39	100	UG/L	1				CTB	Yes
3	2006 02 (Summer)	OU2B-MW03	FWBZ	Well	OU2B-MW03-B5302	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Lead	4.3	1.3	15	0.46	3	UG/L	1				CTB	Yes
3	2006 02 (Summer)	OU2B-MW03	FWBZ	Well	OU2B-MW03-B5302	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Magnesium	610	103358		9.5	20	MG/L	100				CTB	Yes
3	2006 02 (Summer)	OU2B-MW03	FWBZ	Well	OU2B-MW03-B5302	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Manganese	350	1171		1.8	10	UG/L	1				CTB	Yes
3	2006 02 (Summer)	OU2B-MW03	FWBZ	Well	OU2B-MW03-B5302	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Molybdenum	20	5.6		1.6	20	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW03	FWBZ	Well	OU2B-MW03-B5302	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Nickel	20	7.4	100	2	20	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW03	FWBZ	Well	OU2B-MW03-B5302	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Potassium	170	40552		18	50	MG/L	100				CTB	Yes
3	2006 02 (Summer)	OU2B-MW03	FWBZ	Well	OU2B-MW03-B5302	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Silver	4.1	1.6		1.2	5	UG/L	1	J	J	TR	CTB	Yes
	2006 02 (Summer)	OU2B-MW03	FWBZ	Well	OU2B-MW03-B5302	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Sodium	4600	937369		7	50	MG/L	100				CTB	Yes
	2006 02 (Summer)	OU2B-MW03	FWBZ	Well	OU2B-MW03-B5302	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Vanadium	10	8.4		1.5	10	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW03	FWBZ	Well	OU2B-MW03-B5302	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Zinc	20	10.5		7.7	20	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW03	FWBZ	Well	OU2B-MW03-B5302	Normal			7/13/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10		U		CTB	No
3	2006 02 (Summer)	OU2B-MW03	FWBZ	Well	OU2B-MW03-B5302	Normal			7/13/2006	No	SW6020A	Dissolved Metals	Arsenic	0.7	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
3	2006 02 (Summer)	OU2B-MW03	FWBZ	Well	OU2B-MW03-B5302	Normal			7/13/2006	No	SW6020A	Dissolved Metals	Cobalt	0.16	4.6		0.072	1	UG/L	10	J	J	TR	CTB	Yes
3	2006 02 (Summer)	OU2B-MW03	FWBZ	Well	OU2B-MW03-B5302	Normal			7/13/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No

Appendix A: IR Site 3 Group Analytical Results for Summer 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3	2006 02 (Summer)	OU2B-MW03	FWBZ	Well	OU2B-MW03-B5302	Normal			7/13/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
3	2006 02 (Summer)	OU2B-MW03	FWBZ	Well	OU2B-MW03-B5302	Normal			7/13/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW04	FWBZ	Well	OU2B-MW04-B5303	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Aluminum	100	96.2	1000	28	100	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW04	FWBZ	Well	OU2B-MW04-B5303	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Barium	400	123.3	1000	1.6	10	UG/L	1				CTB	Yes
3	2006 02 (Summer)	OU2B-MW04	FWBZ	Well	OU2B-MW04-B5303	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Beryllium	2	1	4	0.68	2	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW04	FWBZ	Well	OU2B-MW04-B5303	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Cadmium	5	1.3	5	1.7	5	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW04	FWBZ	Well	OU2B-MW04-B5303	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Calcium	150	380		2.8	20	MG/L	100				CTB	Yes
3	2006 02 (Summer)	OU2B-MW04	FWBZ	Well	OU2B-MW04-B5303	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Chromium	10	3.4	50	1.8	10	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW04	FWBZ	Well	OU2B-MW04-B5303	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Copper	10	7.5	1000	2	10	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW04	FWBZ	Well	OU2B-MW04-B5303	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Iron	100	1624		39	100	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW04	FWBZ	Well	OU2B-MW04-B5303	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Lead	3.8	1.3	15	0.46	3	UG/L	1				CTB	Yes
3	2006 02 (Summer)	OU2B-MW04	FWBZ	Well	OU2B-MW04-B5303	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Magnesium	250	103358		9.5	20	MG/L	100				CTB	Yes
3	2006 02 (Summer)	OU2B-MW04	FWBZ	Well	OU2B-MW04-B5303	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Manganese	51	1171		1.8	10	UG/L	1				CTB	Yes
3	2006 02 (Summer)	OU2B-MW04	FWBZ	Well	OU2B-MW04-B5303	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Molybdenum	20	5.6		1.6	20	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW04	FWBZ	Well	OU2B-MW04-B5303	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Nickel	20	7.4	100	2	20	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW04	FWBZ	Well	OU2B-MW04-B5303	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Potassium	100	40552		18	50	MG/L	100				CTB	Yes
3	2006 02 (Summer)	OU2B-MW04	FWBZ	Well	OU2B-MW04-B5303	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Silver	2.9	1.6		1.2	5	UG/L	1	J	J	TR	CTB	Yes
3	2006 02 (Summer)	OU2B-MW04	FWBZ	Well	OU2B-MW04-B5303	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Sodium	2000	937369		7	50	MG/L	100				CTB	Yes
3	2006 02 (Summer)	OU2B-MW04	FWBZ	Well	OU2B-MW04-B5303	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Vanadium	10	8.4		1.5	10	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW04	FWBZ	Well	OU2B-MW04-B5303	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Zinc	8.9	10.5		7.7	20	UG/L	1	J	J	TR	CTB	Yes
3	2006 02 (Summer)	OU2B-MW04	FWBZ	Well	OU2B-MW04-B5303	Normal			7/13/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
3	2006 02 (Summer)	OU2B-MW04	FWBZ	Well	OU2B-MW04-B5303	Normal			7/13/2006	No	SW6020A	Dissolved Metals	Arsenic	0.58	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
3	2006 02 (Summer)	OU2B-MW04	FWBZ	Well	OU2B-MW04-B5303	Normal			7/13/2006	No	SW6020A	Dissolved Metals	Cobalt	1	4.6		0.072	1	UG/L	10		U		CTB	No
3	2006 02 (Summer)	OU2B-MW04	FWBZ	Well	OU2B-MW04-B5303	Normal			7/13/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
3	2006 02 (Summer)	OU2B-MW04	FWBZ	Well	OU2B-MW04-B5303	Normal			7/13/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
3	2006 02 (Summer)	OU2B-MW04	FWBZ	Well	OU2B-MW04-B5303	Normal			7/13/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW05	FWBZ	Well	OU2B-MW05-B5304	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Aluminum	100	96.2	1000	28	100	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW05	FWBZ	Well	OU2B-MW05-B5304	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Barium	160	123.3	1000	1.6	10	UG/L	1				CTB	Yes
3	2006 02 (Summer)	OU2B-MW05	FWBZ	Well	OU2B-MW05-B5304	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Beryllium	2	1	4	0.68	2	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW05	FWBZ	Well	OU2B-MW05-B5304	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Cadmium	5	1.3	5	1.7	5	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW05	FWBZ	Well	OU2B-MW05-B5304	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Calcium	170	380		2.8	20	MG/L	100				CTB	Yes
3	2006 02 (Summer)	OU2B-MW05	FWBZ	Well	OU2B-MW05-B5304	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Chromium	10	3.4	50	1.8	10	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW05	FWBZ	Well	OU2B-MW05-B5304	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Copper	10	7.5	1000	2	10	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW05	FWBZ	Well	OU2B-MW05-B5304	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Iron	1400	1624		39	100	UG/L	1				CTB	Yes
3	2006 02 (Summer)	OU2B-MW05	FWBZ	Well	OU2B-MW05-B5304	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Lead	0.54	1.3	15	0.46	3	UG/L	1	J	J	TR	CTB	Yes
3	2006 02 (Summer)	OU2B-MW05	FWBZ	Well	OU2B-MW05-B5304	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Magnesium	320	103358		9.5	20	MG/L	100				CTB	Yes
3	2006 02 (Summer)	OU2B-MW05	FWBZ	Well	OU2B-MW05-B5304	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Manganese	960	1171		1.8	10	UG/L	1				CTB	Yes
3	2006 02 (Summer)	OU2B-MW05	FWBZ	Well	OU2B-MW05-B5304	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Molybdenum	20	5.6		1.6	20	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW05	FWBZ	Well	OU2B-MW05-B5304	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Nickel	20	7.4	100	2	20	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW05	FWBZ	Well	OU2B-MW05-B5304	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Potassium	110	40552		18	50	MG/L	100				CTB	Yes
3	2006 02 (Summer)	OU2B-MW05	FWBZ	Well	OU2B-MW05-B5304	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Silver	3.6	1.6		1.2	5	UG/L	1	J	J	TR	CTB	Yes
3	2006 02 (Summer)	OU2B-MW05	FWBZ	Well	OU2B-MW05-B5304	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Sodium	3300	937369		7	50	MG/L	100				CTB	Yes
3	2006 02 (Summer)	OU2B-MW05	FWBZ	Well	OU2B-MW05-B5304	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Vanadium	10	8.4		1.5	10	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW05	FWBZ	Well	OU2B-MW05-B5304	Normal			7/13/2006	No	SW6010B	Dissolved Metals	Zinc	20	10.5		7.7	20	UG/L	1		U		CTB	No
3	2006 02 (Summer)	OU2B-MW05	FWBZ	Well	OU2B-MW05-B5304	Normal			7/13/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
3	2006 02 (Summer)	OU2B-MW05	FWBZ	Well	OU2B-MW05-B5304	Normal			7/13/2006	No	SW6020A	Dissolved Metals	Arsenic	3.1	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
3	2006 02 (Summer)	OU2B-MW05	FWBZ	Well	OU2B-MW05-B5304	Normal			7/13/2006	No	SW6020A	Dissolved Metals	Cobalt	0.13	4.6		0.072	1	UG/L	10	J	J	TR	CTB	Yes
3	2006 02 (Summer)	OU2B-MW05	FWBZ	Well	OU2B-MW05-B5304	Normal			7/13/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
3	2006 02 (Summer)	OU2B-MW05	FWBZ	Well	OU2B-MW05-B5304	Normal			7/13/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
3	2006 02 (Summer)	OU2B-MW05	FWBZ	Well	OU2B-MW05-B5304	Normal			7/13/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No

Appendix A: IR Site 3 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal			10/2/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	930			14	50	UG/L	1	LY			CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	SD			10/2/2006	No	SW6020A	Dissolved Metals	Antimony	87.86	11.8	6	0.093	1	UG/L	10				CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	MS			10/2/2006	No	SW6020A	Dissolved Metals	Antimony	90.37	11.8	6	0.093	1	UG/L	10				CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Antimony	0.4	11.8	6	0.093	1	UG/L	10	J	J	TR	CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Arsenic	2.3	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	MS			10/2/2006	No	SW6020A	Dissolved Metals	Arsenic	95.79	8	10	0.34	5	UG/L	10				CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	SD			10/2/2006	No	SW6020A	Dissolved Metals	Arsenic	92.64	8	10	0.34	5	UG/L	10				CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	SD			10/2/2006	No	SW6020A	Dissolved Metals	Barium	237.8	123.3	1000	0.23	10	UG/L	10				CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	MS			10/2/2006	No	SW6020A	Dissolved Metals	Barium	243.9	123.3	1000	0.23	10	UG/L	10				CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	MS			10/2/2006	No	SW6020A	Dissolved Metals	Beryllium	98.99	1	4	0.17	2	UG/L	10				CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	SD			10/2/2006	No	SW6020A	Dissolved Metals	Beryllium	96.04	1	4	0.17	2	UG/L	10				CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Beryllium	0.26	1	4	0.17	2	UG/L	10	J	J	TR	CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Cadmium	0.19	1.3	5	0.058	5	UG/L	10	J	J	TR	CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	SD			10/2/2006	No	SW6020A	Dissolved Metals	Cadmium	89.54	1.3	5	0.058	5	UG/L	10				CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	MS			10/2/2006	No	SW6020A	Dissolved Metals	Cadmium	92.04	1.3	5	0.058	5	UG/L	10				CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	MS			10/2/2006	No	SW6020A	Dissolved Metals	Chromium	93.39	3.4	50	0.38	10	UG/L	10				CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	SD			10/2/2006	No	SW6020A	Dissolved Metals	Chromium	91.77	3.4	50	0.38	10	UG/L	10				CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	SD			10/2/2006	No	SW6020A	Dissolved Metals	Cobalt	95.37	4.6		0.072	1	UG/L	10				CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	MS			10/2/2006	No	SW6020A	Dissolved Metals	Cobalt	97.37	4.6		0.072	1	UG/L	10				CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	MS			10/2/2006	No	SW6020A	Dissolved Metals	Copper	98.18	7.5	1000	0.28	10	UG/L	10				CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	SD			10/2/2006	No	SW6020A	Dissolved Metals	Copper	93.44	7.5	1000	0.28	10	UG/L	10				CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Copper	1.2	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Lead	0.48	1.3	15	0.13	3	UG/L	10	J	J	TR	CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	SD			10/2/2006	No	SW6020A	Dissolved Metals	Lead	91.71	1.3	15	0.13	3	UG/L	10				CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	MS			10/2/2006	No	SW6020A	Dissolved Metals	Lead	95.71	1.3	15	0.13	3	UG/L	10				CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	MS			10/2/2006	No	SW6020A	Dissolved Metals	Molybdenum	89.84	5.6		0.063	20	UG/L	10				CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	SD			10/2/2006	No	SW6020A	Dissolved Metals	Molybdenum	86.78	5.6		0.063	20	UG/L	10				CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	SD			10/2/2006	No	SW6020A	Dissolved Metals	Nickel	95.17	7.4	100	0.29	20	UG/L	10				CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	MS			10/2/2006	No	SW6020A	Dissolved Metals	Nickel	97.18	7.4	100	0.29	20	UG/L	10				CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Nickel	20	7.4	100	0.29	20	UG/L	10		U		CTB	No
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Selenium	0.31	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	MS			10/2/2006	No	SW6020A	Dissolved Metals	Selenium	98.75	1.9	50	0.27	5	UG/L	10				CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	SD			10/2/2006	No	SW6020A	Dissolved Metals	Selenium	94.82	1.9	50	0.27	5	UG/L	10				CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	SD			10/2/2006	No	SW6020A	Dissolved Metals	Silver	85.16	1.6		0.079	5	UG/L	10				CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	MS			10/2/2006	No	SW6020A	Dissolved Metals	Silver	88.57	1.6		0.079	5	UG/L	10				CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Silver	0.16	1.6		0.079	5	UG/L	10	J	J	TR	CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Thallium	0.45	2.3	2	0.3	5	UG/L	10	J	J	TR	CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	MS			10/2/2006	No	SW6020A	Dissolved Metals	Thallium	34.2	2.3	2	0.3	5	UG/L	10				CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	SD			10/2/2006	No	SW6020A	Dissolved Metals	Thallium	33.84	2.3	2	0.3	5	UG/L	10				CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	SD			10/2/2006	No	SW6020A	Dissolved Metals	Vanadium	93.04	8.4		0.26	10	UG/L	10				CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	MS			10/2/2006	No	SW6020A	Dissolved Metals	Vanadium	95.32	8.4		0.26	10	UG/L	10				CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	MS			10/2/2006	No	SW6020A	Dissolved Metals	Zinc	119.1	10.5		0.62	20	UG/L	10				CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	SD			10/2/2006	No	SW6020A	Dissolved Metals	Zinc	126.1	10.5		0.62	20	UG/L	10				CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Zinc	51	10.5		0.62	20	UG/L	10				CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal			10/2/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal			10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	2100			20	50	UG/L	1	YZ			CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal			10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	2700			14	50	UG/L	1	YZ			CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal			10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	330			150	300	UG/L	1	L			CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal	TB3-C5702		10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal	TB3-C5702		10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal	TB3-C5702		10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal	TB3-C5702		10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal	TB3-C5702		10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal	TB3-C5702		10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal	TB3-C5702		10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal	TB3-C5702		10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal	TB3-C5702		10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal	TB3-C5702		10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal	TB3-C5702		10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.1			0.07	0.5	UG/L	1	J	J	TR	CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal	TB3-C5702		10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal	TB3-C5702		10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal	TB3-C5702		10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal	TB3-C5702		10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal	TB3-C5702		10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal	TB3-C5702		10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.1			0.05	0.5	UG/L	1	J	J	TR	CTB	Yes
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal	TB3-C5702		10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal	TB3-C5702		10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal	TB3-C5702		10/2/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3 2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal	TB3-C5702		10/2/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 3 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1K3	CTB	No
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.2		1	0.06	0.5	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.08		300	0.07	0.5	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.6			0.09	0.5	UG/L	1				CTB	Yes
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	1.6			0.06	0.5	UG/L	1				CTB	Yes
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.2			0.06	0.5	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	86			0.8	10	UG/L	1				CTB	Yes
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	398-MW4	FWBZ	Well	398-MW4-C5576	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-01	SWBZ	Well	D03-01-C5606	Normal			9/26/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	180			21	50	UG/L	1	LY			CTB	Yes
3	2006 03 (Fall)	D03-01	SWBZ	Well	D03-01-C5606	Normal			9/26/2006	No	SW6010B	Dissolved Metals	Beryllium	2	1	4	0.68	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-01	SWBZ	Well	D03-01-C5606	Normal			9/26/2006	No	SW6010B	Dissolved Metals	Chromium	2.7	3.4	50	1.8	10	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	D03-01	SWBZ	Well	D03-01-C5606	Normal			9/26/2006	No	SW6010B	Dissolved Metals	Copper	10	7.5	1000	2	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-01	SWBZ	Well	D03-01-C5606	Normal			9/26/2006	No	SW6010B	Dissolved Metals	Nickel	28	7.4	100	2	20	UG/L	1				CTB	Yes
3	2006 03 (Fall)	D03-01	SWBZ	Well	D03-01-C5606	Normal			9/26/2006	No	SW6020A	Dissolved Metals	Antimony	0.094	11.8	6	0.093	1	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	D03-01	SWBZ	Well	D03-01-C5606	Normal			9/26/2006	No	SW6020A	Dissolved Metals	Arsenic	1.5	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	D03-01	SWBZ	Well	D03-01-C5606	Normal			9/26/2006	No	SW6020A	Dissolved Metals	Cadmium	0.23	1.3	5	0.058	5	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	D03-01	SWBZ	Well	D03-01-C5606	Normal			9/26/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
3	2006 03 (Fall)	D03-01	SWBZ	Well	D03-01-C5606	Normal			9/26/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	D03-01	SWBZ	Well	D03-01-C5606	Normal			9/26/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	D03-01	SWBZ	Well	D03-01-C5606	Normal			9/26/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	D03-01	SWBZ	Well	D03-01-C5606	Normal			9/26/2006	No	SW6020A	Dissolved Metals	Zinc	7.7	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	D03-01	SWBZ	Well	D03-01-C5606	Normal			9/26/2006	No	SW7470A	Dissolved Metals	Mercury	0.088	0.1	2	0.021	0.2	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	D03-01	SWBZ	Well	D03-01-C5606	Normal			9/26/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	35			20	50	UG/L	1	J	J	HTR	CTB	Yes
3	2006 03 (Fall)	D03-01	SWBZ	Well	D03-01-C5606	Normal			9/26/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		UJ	H	CTB	No
3	2006 03 (Fall)	D03-01	SWBZ	Well	D03-01-C5606	Normal			9/26/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		UJ	H	CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal	D03-02-C5608		9/26/2006	No	SW6010B	Dissolved Metals	Beryllium	2	1	4	0.68	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW6010B	Dissolved Metals	Beryllium	2	1	4	0.68	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW6010B	Dissolved Metals	Chromium	10	3.4	50	1.8	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal	D03-02-C5608		9/26/2006	No	SW6010B	Dissolved Metals	Chromium	10	3.4	50	1.8	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal	D03-02-C5608		9/26/2006	No	SW6010B	Dissolved Metals	Copper	10	7.5	1000	2	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW6010B	Dissolved Metals	Copper	10	7.5	1000	2	10	UG/L	1		U		CTB	No

Appendix A: IR Site 3 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW6010B	Dissolved Metals	Nickel	9.8	7.4	100	2	20	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal	D03-02-C5608		9/26/2006	No	SW6010B	Dissolved Metals	Nickel	9.5	7.4	100	2	20	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal	D03-02-C5608		9/26/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW6020A	Dissolved Metals	Arsenic	1.6	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal	D03-02-C5608		9/26/2006	No	SW6020A	Dissolved Metals	Arsenic	1.4	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal	D03-02-C5608		9/26/2006	No	SW6020A	Dissolved Metals	Barium	42	123.3	1000	0.23	10	UG/L	10		J	M	CTB	Yes
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW6020A	Dissolved Metals	Barium	43	123.3	1000	0.23	10	UG/L	10		J	M	CTB	Yes
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW6020A	Dissolved Metals	Cadmium	0.077	1.3	5	0.058	5	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal	D03-02-C5608		9/26/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW6020A	Dissolved Metals	Cobalt	8	4.6		0.072	1	UG/L	10				CTB	Yes
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal	D03-02-C5608		9/26/2006	No	SW6020A	Dissolved Metals	Cobalt	7.5	4.6		0.072	1	UG/L	10				CTB	Yes
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal	D03-02-C5608		9/26/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal	D03-02-C5608		9/26/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal	D03-02-C5608		9/26/2006	No	SW6020A	Dissolved Metals	Selenium	0.35	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW6020A	Dissolved Metals	Selenium	0.34	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal	D03-02-C5608		9/26/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal	D03-02-C5608		9/26/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW6020A	Dissolved Metals	Vanadium	10	8.4		0.26	10	UG/L	10	J	U	B1	CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal	D03-02-C5608		9/26/2006	No	SW6020A	Dissolved Metals	Vanadium	10	8.4		0.26	10	UG/L	10	J	U	B1	CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal	D03-02-C5608		9/26/2006	No	SW6020A	Dissolved Metals	Zinc	6.1	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10	J	U	B1	CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal	D03-02-C5608		9/26/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	MS	D03-02-C5608		9/26/2006	No	SW7470A	Dissolved Metals	Mercury	5.29	0.1	2	0.058	0.2	UG/L	1				CTB	Yes
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	SD	D03-02-C5608		9/26/2006	No	SW7470A	Dissolved Metals	Mercury	5.26	0.1	2	0.058	0.2	UG/L	1				CTB	Yes
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5	200		0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5	200		0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5	1		0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5	1		0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5	5		0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5	5		0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5	5		0.05	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5	5		0.05	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5	6		0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5	6		0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5	5		0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5	5		0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2	0.2		0.2	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2	0.2		0.2	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5	0.05		0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5	0.05		0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5	600		0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5	600		0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5	0.5		0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5	0.5		0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5	5		0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5	5		0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5	0.5		0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5	0.5		0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5	5		0.1	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 3 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1	J	U	K3	CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1	J	U	K3	CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	1		6	0.08	0.5	UG/L	1				CTB	Yes
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	1.1		6	0.08	0.5	UG/L	1				CTB	Yes
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 3 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3 2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3 2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3 2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
3 2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
3 2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
3 2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
3 2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3 2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3 2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
3 2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
3 2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
3 2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
3 2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3 2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3 2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3 2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3 2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
3 2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
3 2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
3 2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
3 2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1				CTB	Yes
3 2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1	J			CTB	Yes
3 2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
3 2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
3 2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5607	Normal			9/26/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3 2006 03 (Fall)	D03-02	SWBZ	Well	D03-02-C5608	FD			9/26/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3 2006 03 (Fall)	D03-03	SWBZ	Well	D03-03-C5609	Normal			9/26/2006	No	SW6010B	Dissolved Metals	Beryllium	2	1	4	0.68	2	UG/L	1		U		CTB	No
3 2006 03 (Fall)	D03-03	SWBZ	Well	D03-03-C5609	Normal			9/26/2006	No	SW6010B	Dissolved Metals	Chromium	24000	3.4	50	18	50	UG/L	10				CTB	Yes
3 2006 03 (Fall)	D03-03	SWBZ	Well	D03-03-C5609	Normal			9/26/2006	No	SW6010B	Dissolved Metals	Copper	10	7.5	1000	2	10	UG/L	1		U		CTB	No
3 2006 03 (Fall)	D03-03	SWBZ	Well	D03-03-C5609	Normal			9/26/2006	No	SW6010B	Dissolved Metals	Nickel	33000	7.4	100	20	50	UG/L	10				CTB	Yes
2006 03 (Fall)	D03-03	SWBZ	Well	D03-03-C5609	Normal			9/26/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10		U		CTB	No
2006 03 (Fall)	D03-03	SWBZ	Well	D03-03-C5609	Normal			9/26/2006	No	SW6020A	Dissolved Metals	Arsenic	1.8	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
3 2006 03 (Fall)	D03-03	SWBZ	Well	D03-03-C5609	Normal			9/26/2006	No	SW6020A	Dissolved Metals	Barium	54	123.3	1000	0.23	10	UG/L	10		J	M	CTB	Yes
3 2006 03 (Fall)	D03-03	SWBZ	Well	D03-03-C5609	Normal			9/26/2006	No	SW6020A	Dissolved Metals	Cadmium	2.8	1.3	5	0.058	5	UG/L	10	J	J	TR	CTB	Yes
3 2006 03 (Fall)	D03-03	SWBZ	Well	D03-03-C5609	Normal			9/26/2006	No	SW6020A	Dissolved Metals	Cobalt	210	4.6		0.072	1	UG/L	10				CTB	Yes
3 2006 03 (Fall)	D03-03	SWBZ	Well	D03-03-C5609	Normal			9/26/2006	No	SW6020A	Dissolved Metals	Lead	0.41	1.3	15	0.13	3	UG/L	10	J	J	TR	CTB	Yes
3 2006 03 (Fall)	D03-03	SWBZ	Well	D03-03-C5609	Normal			9/26/2006	No	SW6020A	Dissolved Metals	Molybdenum	1.8	5.6		0.063	20	UG/L	10	J	J	TR	CTB	Yes
3 2006 03 (Fall)	D03-03	SWBZ	Well	D03-03-C5609	Normal			9/26/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
3 2006 03 (Fall)	D03-03	SWBZ	Well	D03-03-C5609	Normal			9/26/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
3 2006 03 (Fall)	D03-03	SWBZ	Well	D03-03-C5609	Normal			9/26/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
3 2006 03 (Fall)	D03-03	SWBZ	Well	D03-03-C5609	Normal			9/26/2006	No	SW6020A	Dissolved Metals	Vanadium	31	8.4		0.26	10	UG/L	10				CTB	Yes
3 2006 03 (Fall)	D03-03	SWBZ	Well	D03-03-C5609	Normal			9/26/2006	No	SW6020A	Dissolved Metals	Zinc	160	10.5		0.62	20	UG/L	10				CTB	Yes
3 2006 03 (Fall)	D03-03	SWBZ	Well	D03-03-C5609	Normal			9/26/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
3 2006 03 (Fall)	D03-04	SWBZ	Well	D03-04-C5610	Normal			9/27/2006	No	SW6010B	Dissolved Metals	Beryllium	2	1	4	0.68	2	UG/L	1		U		CTB	No
3 2006 03 (Fall)	D03-04	SWBZ	Well	D03-04-C5610	Normal			9/27/2006	No	SW6010B	Dissolved Metals	Chromium	10	3.4	50	1.8	10	UG/L	1		U		CTB	No
3 2006 03 (Fall)	D03-04	SWBZ	Well	D03-04-C5610	Normal			9/27/2006	No	SW6010B	Dissolved Metals	Copper	10	7.5	1000	2	10	UG/L	1		U		CTB	No
3 2006 03 (Fall)	D03-04	SWBZ	Well	D03-04-C5610	Normal			9/27/2006	No	SW6010B	Dissolved Metals	Nickel	5.8	7.4	100	2	20	UG/L	1	J	J	TR	CTB	Yes
3 2006 03 (Fall)	D03-04	SWBZ	Well	D03-04-C5610	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10		U		CTB	No
3 2006 03 (Fall)	D03-04	SWBZ	Well	D03-04-C5610	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Arsenic	1.3	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
3 2006 03 (Fall)	D03-04	SWBZ	Well	D03-04-C5610	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Barium	30	123.3	1000	0.23	10	UG/L	10		J	M	CTB	Yes
3 2006 03 (Fall)	D03-04	SWBZ	Well	D03-04-C5610	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Cadmium	1	1.3	5	0.058	5	UG/L	10	J	J	TR	CTB	Yes
3 2006 03 (Fall)	D03-04	SWBZ	Well	D03-04-C5610	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Cobalt	4.3	4.6		0.072	1	UG/L	10				CTB	Yes
3 2006 03 (Fall)	D03-04	SWBZ	Well	D03-04-C5610	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
3 2006 03 (Fall)	D03-04	SWBZ	Well	D03-04-C5610	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Molybdenum	72	5.6		0.063	20	UG/L	10				CTB	Yes
3 2006 03 (Fall)	D03-04	SWBZ	Well	D03-04-C5610	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
3 2006 03 (Fall)	D03-04	SWBZ	Well	D03-04-C5610	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
3 2006 03 (Fall)	D03-04	SWBZ	Well	D03-04-C5610	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
3 2006 03 (Fall)	D03-04	SWBZ	Well	D03-04-C5610	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Vanadium	3.3	8.4		0.26	10	UG/L	10	J	J	TR	CTB	Yes
3 2006 03 (Fall)	D03-04	SWBZ	Well	D03-04-C5610	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Zinc	9	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
3 2006 03 (Fall)	D03-04	SWBZ	Well	D03-04-C5610	Normal			9/27/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
3 2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal			9/27/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	80			21	50	UG/L	1	YZ			CTB	Yes
3 2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal			9/27/2006	No	SW6010B	Dissolved Metals	Beryllium	2	1	4	0.68	2	UG/L	1		U		CTB	No
3 2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal			9/27/2006	No	SW6010B	Dissolved Metals	Chromium	5	3.4	50	1.8	10	UG/L	1	J	J	TR	CTB	Yes
2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal			9/27/2006	No	SW6010B	Dissolved Metals	Copper	10	7.5	1000	2	10	UG/L	1		U		CTB	No
2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal			9/27/2006	No	SW6010B	Dissolved Metals	Nickel	20	7.4	100	2	20	UG/L	1		U		CTB	No
3 2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10		U		CTB	No
3 2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Arsenic	4.6	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
3 2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Cadmium	0.11	1.3	5	0.058	5	UG/L	10	J	J	TR	CTB	Yes
3 2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No

Appendix A: IR Site 3 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Selenium	0.36	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Zinc	19	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal			9/27/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal			9/27/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	24			20	50	UG/L	1	J	J	HTR	CTB	Yes
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal			9/27/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		UJ	H	CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal			9/27/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		UJ	H	CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5	1		0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.2			0.09	0.5	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5	0.5		0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5	70		0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5	100		0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	0.4			0.1	1	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5	6		0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5	80		0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5	300		0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5	1750		0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	0.4			0.2	10	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5	13		0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10	5		0.1	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5	1750		0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5	100		0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 3 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D04-03	SWBZ	Well	D04-03-C5611	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D11-01	SWBZ	Well	D11-01-C5612	Normal			9/27/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	100			21	50	UG/L	1	YZ			CTB	Yes
3	2006 03 (Fall)	D11-01	SWBZ	Well	D11-01-C5612	Normal			9/27/2006	No	SW6010B	Dissolved Metals	Beryllium	2	1	4	0.68	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D11-01	SWBZ	Well	D11-01-C5612	Normal			9/27/2006	No	SW6010B	Dissolved Metals	Chromium	5.2	3.4	50	1.8	10	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	D11-01	SWBZ	Well	D11-01-C5612	Normal			9/27/2006	No	SW6010B	Dissolved Metals	Copper	10	7.5	1000	2	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D11-01	SWBZ	Well	D11-01-C5612	Normal			9/27/2006	No	SW6010B	Dissolved Metals	Nickel	19	7.4	100	2	20	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	D11-01	SWBZ	Well	D11-01-C5612	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Antimony	0.1	11.8	6	0.093	1	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	D11-01	SWBZ	Well	D11-01-C5612	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Arsenic	1.9	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	D11-01	SWBZ	Well	D11-01-C5612	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Cadmium	0.21	1.3	5	0.058	5	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	D11-01	SWBZ	Well	D11-01-C5612	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Lead	0.14	1.3	15	0.13	3	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	D11-01	SWBZ	Well	D11-01-C5612	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Selenium	0.45	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	D11-01	SWBZ	Well	D11-01-C5612	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	D11-01	SWBZ	Well	D11-01-C5612	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	D11-01	SWBZ	Well	D11-01-C5612	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10	J			CTB	Yes
3	2006 03 (Fall)	D11-01	SWBZ	Well	D11-01-C5612	Normal			9/27/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D11-01	SWBZ	Well	D11-01-C5612	Normal			9/27/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	63			20	50	UG/L	1	HY			CTB	Yes
3	2006 03 (Fall)	D11-01	SWBZ	Well	D11-01-C5612	Normal			9/27/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
3	2006 03 (Fall)	D11-01	SWBZ	Well	D11-01-C5612	Normal			9/27/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578		9/27/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	2200			21	50	UG/L	1	LY			CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD			9/27/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	2100			21	50	UG/L	1	LY			CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578		9/27/2006	No	SW6010B	Dissolved Metals	Beryllium	2	1	4	0.68	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	MS	M03-04-C5578		9/27/2006	No	SW6010B	Dissolved Metals	Beryllium	105.3	1	4	0.68	2	UG/L	1				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	SD	M03-04-C5578		9/27/2006	No	SW6010B	Dissolved Metals	Beryllium	103.8	1	4	0.68	2	UG/L	1				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD			9/27/2006	No	SW6010B	Dissolved Metals	Beryllium	2	1	4	0.68	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	MS	M03-04-C5578		9/27/2006	No	SW6010B	Dissolved Metals	Chromium	10	3.4	50	1.8	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578		9/27/2006	No	SW6010B	Dissolved Metals	Chromium	93.76	3.4	50	1.8	10	UG/L	1				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	SD	M03-04-C5578		9/27/2006	No	SW6010B	Dissolved Metals	Chromium	10	3.4	50	1.8	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	SD	M03-04-C5578		9/27/2006	No	SW6010B	Dissolved Metals	Chromium	92.59	3.4	50	1.8	10	UG/L	1				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578		9/27/2006	No	SW6010B	Dissolved Metals	Copper	94.56	7.5	1000	2	10	UG/L	1				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	MS	M03-04-C5578		9/27/2006	No	SW6010B	Dissolved Metals	Copper	10	7.5	1000	2	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD			9/27/2006	No	SW6010B	Dissolved Metals	Copper	95.45	7.5	1000	2	10	UG/L	1				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD			9/27/2006	No	SW6010B	Dissolved Metals	Copper	10	7.5	1000	2	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	MS	M03-04-C5578		9/27/2006	No	SW6010B	Dissolved Metals	Nickel	20	7.4	100	2	20	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578		9/27/2006	No	SW6010B	Dissolved Metals	Nickel	91.14	7.4	100	2	20	UG/L	1				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	SD	M03-04-C5578		9/27/2006	No	SW6010B	Dissolved Metals	Nickel	20	7.4	100	2	20	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	MS	M03-04-C5578		9/27/2006	No	SW6010B	Dissolved Metals	Nickel	89.96	7.4	100	2	20	UG/L	1				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD			9/27/2006	No	SW6020A	Dissolved Metals	Antimony	94.38	11.8	6	0.093	1	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578		9/27/2006	No	SW6020A	Dissolved Metals	Antimony	1.1	11.8	6	0.093	1	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	SD	M03-04-C5578		9/27/2006	No	SW6020A	Dissolved Metals	Antimony	0.93	11.8	6	0.093	1	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	SD	M03-04-C5578		9/27/2006	No	SW6020A	Dissolved Metals	Antimony	91.6	11.8	6	0.093	1	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578		9/27/2006	No	SW6020A	Dissolved Metals	Arsenic	138.4	8	10	0.34	5	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD			9/27/2006	No	SW6020A	Dissolved Metals	Arsenic	54	8	10	0.34	5	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	MS	M03-04-C5578		9/27/2006	No	SW6020A	Dissolved Metals	Arsenic	57	8	10	0.34	5	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	SD	M03-04-C5578		9/27/2006	No	SW6020A	Dissolved Metals	Arsenic	145	8	10	0.34	5	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	MS	M03-04-C5578		9/27/2006	No	SW6020A	Dissolved Metals	Barium	418	123.3	1000	0.23	10	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578		9/27/2006	No	SW6020A	Dissolved Metals	Barium	444.8	123.3	1000	0.23	10	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	SD	M03-04-C5578		9/27/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	MS	M03-04-C5578		9/27/2006	No	SW6020A	Dissolved Metals	Cadmium	90.83	1.3	5	0.058	5	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD			9/27/2006	No	SW6020A	Dissolved Metals	Cadmium	93.59	1.3	5	0.058	5	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	SD	M03-04-C5578		9/27/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	MS	M03-04-C5578		9/27/2006	No	SW6020A	Dissolved Metals	Cobalt	89.63	4.6		0.072	1	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578		9/27/2006	No	SW6020A	Dissolved Metals	Cobalt	91.84	4.6		0.072	1	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	SD	M03-04-C5578		9/27/2006	No	SW6020A	Dissolved Metals	Lead	2.2	1.3	15	0.13	3	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD			9/27/2006	No	SW6020A	Dissolved Metals	Lead	96.1	1.3	15	0.13	3	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	MS	M03-04-C5578		9/27/2006	No	SW6020A	Dissolved Metals	Lead	2.6	1.3	15	0.13	3	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	SD	M03-04-C5578		9/27/2006	No	SW6020A	Dissolved Metals	Lead	99.32	1.3	15	0.13	3	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	MS	M03-04-C5578		9/27/2006	No	SW6020A	Dissolved Metals	Molybdenum	89.86	5.6		0.063	20	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578		9/27/2006	No	SW6020A	Dissolved Metals	Molybdenum	92.13	5.6		0.063	20	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	SD	M03-04-C5578		9/27/2006	No	SW6020A	Dissolved Metals	Selenium	0.68	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	MS	M03-04-C5578		9/27/2006	No	SW6020A	Dissolved Metals	Selenium	91.34	1.9	50	0.27	5	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD			9/27/2006	No	SW6020A	Dissolved Metals	Selenium	92.51	1.9	50	0.27	5	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD			9/27/2006	No	SW6020A	Dissolved Metals	Selenium	0.61	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	MS	M03-04-C5578		9/27/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
													Silver	92.32	1.6		0.079	5	UG/L	10				CTB	Yes

Appendix A: IR Site 3 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	SD	M03-04-C5578		9/27/2006	No	SW6020A	Dissolved Metals	Silver	89.23	1.6		0.079	5	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578		9/27/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578		9/27/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	SD	M03-04-C5578		9/27/2006	No	SW6020A	Dissolved Metals	Thallium	38.21	2.3	2	0.3	5	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	MS	M03-04-C5578		9/27/2006	No	SW6020A	Dissolved Metals	Thallium	42.61	2.3	2	0.3	5	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD			9/27/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	SD	M03-04-C5578		9/27/2006	No	SW6020A	Dissolved Metals	Vanadium	92.19	8.4		0.26	10	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	MS	M03-04-C5578		9/27/2006	No	SW6020A	Dissolved Metals	Vanadium	94.11	8.4		0.26	10	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578		9/27/2006	No	SW6020A	Dissolved Metals	Zinc	3.6	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	MS	M03-04-C5578		9/27/2006	No	SW6020A	Dissolved Metals	Zinc	109	10.5		0.62	20	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	SD	M03-04-C5578		9/27/2006	No	SW6020A	Dissolved Metals	Zinc	93.52	10.5		0.62	20	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD			9/27/2006	No	SW6020A	Dissolved Metals	Zinc	9.4	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578		9/27/2006	No	SW7470A	Dissolved Metals	Mercury	0.028	0.1	2	0.021	0.2	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD			9/27/2006	No	SW7470A	Dissolved Metals	Mercury	0.1	0.1	2	0.021	0.2	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD			9/27/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	24000			40	100	UG/L	2	HL	J	H	CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578		9/27/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	19000			20	50	UG/L	1	HL	J	H	CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578		9/27/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	23000			14	50	UG/L	1	H	J	H	CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD			9/27/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	28000			27	100	UG/L	2	H	J	H	CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD			9/27/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	680			290	600	UG/L	2	L	J	H	CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578		9/27/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	940			150	300	UG/L	1	L	J	H	CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	1.7			0.3	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	1.7		200	0.5	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.7		200	0.2	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	1.7		1	0.3	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.7		1	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	1.7		5	0.5	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.7		5	0.2	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	1.7		5	0.2	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.7		5	0.07	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	1.7		6	0.2	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	1.7			0.3	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	1.7			0.3	1.7	UG/L	3.33	J	U	B1	CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	1.7			0.2	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	1.7		5	0.5	1.7	UG/L	3.33	J	U	B1	CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.7		5	0.2	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.1			0.09	0.7	UG/L	1.43	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	1.7			0.2	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	6.7		0.2	0.7	6.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2.9		0.2	0.3	2.9	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	1.7		0.05	0.3	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.7		0.05	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	1.7		600	0.3	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.7		600	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.7		0.5	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	1.7		0.5	0.3	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	1.7		5	0.3	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.7		5	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.7			0.07	0.7	UG/L	1.43	J	U	B1	CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.2			0.2	1.7	UG/L	3.33	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	1.7			0.3	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.7		0.5	0.09	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	1.7		0.5	0.2	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	1.7		5	0.3	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.7		5	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	1.7			0.3	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	1.7			0.2	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	33			0.2	33	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	14			0.07	14	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.7			0.06	0.7	UG/L	1.43	J	U	B1	CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	1.7			0.1	1.7	UG/L	3.33	J	U	B1	CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Acetone	33			0.7	33	UG/L	3.33	J	U	B1	CTB	No

Appendix A: IR Site 3 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Acetone	14			0.3	14	UG/L	1.43	J	U	B1	CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Benzene	140		1	0.2	1.7	UG/L	3.33				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Benzene	130		1	0.2	1.7	UG/L	3.33				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	1.7			0.3	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	1.7			0.3	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	1.7		100	0.2	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.7		100	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1.4		100	0.2	1.4	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	3.3		100	0.4	3.3	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	3.3			1	3.3	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1.4			0.4	1.4	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.2			0.1	0.7	UG/L	1.43	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	1.7			0.3	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	1.7		0.5	0.3	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.7		0.5	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	1.7		70	0.4	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.7		70	0.2	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	3.3			0.5	3.3	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1.4			0.2	1.4	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	1.7		100	0.3	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.7		100	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	3.3			0.4	3.3	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1.4			0.2	1.4	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.7		6	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	1.7		6	0.3	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	1.7		80	0.3	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.7		80	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	1.7			0.3	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	3.3			0.7	3.3	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1.4			0.3	1.4	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	1		300	0.2	1.7	UG/L	3.33	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.9		300	0.1	0.7	UG/L	1.43				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	1.7			1	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.7			0.4	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.7			0.09	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	1.7			0.2	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	7			0.3	1.7	UG/L	3.33				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	7			0.1	0.7	UG/L	1.43				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.6		1750	0.2	0.7	UG/L	1.43	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.7		1750	0.5	1.7	UG/L	3.33	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	1.7			0.3	14	UG/L	1.43	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	1.4			0.7	33	UG/L	3.33	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	0.9			0.08	14	UG/L	1.43	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	33			0.2	33	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	1.7		13	0.2	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.7		13	0.09	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	14		5	0.2	14	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	33		5	0.4	33	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	1.7			0.4	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.7			0.2	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	15			0.09	0.7	UG/L	1.43				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	15			0.2	1.7	UG/L	3.33				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	4.8			0.2	6.7	UG/L	3.33	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	4.7			0.09	2.9	UG/L	1.43				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	1.7		1750	0.3	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.2		1750	0.1	0.7	UG/L	1.43	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	1.7			0.4	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.7			0.2	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.6			0.09	0.7	UG/L	1.43	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.6			0.2	1.7	UG/L	3.33	J	J	TR	CTB	Yes
	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Styrene	1.7		100	0.3	1.7	UG/L	3.33		U		CTB	No
	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.7		100	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	1.7			0.2	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.7			0.08	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	770			2.8	33	UG/L	3.33				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	870			1.2	14	UG/L	1.43				CTB	Yes

Appendix A: IR Site 3 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.7			0.03	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	1.7			0.08	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	1.7			0.3	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	1.7		5	0.4	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.9		5	0.2	0.7	UG/L	1.43				CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.7		150	0.2	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Toluene	1.7		150	0.4	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.7		10	0.3	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	1.7		10	0.6	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	1.7		5	0.6	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.6		5	0.3	0.7	UG/L	1.43	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1.4		150	0.2	1.4	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	3.3		150	0.6	3.3	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5578	FD		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	1.7		0.5	0.3	1.7	UG/L	3.33		U		CTB	No
3	2006 03 (Fall)	M03-04	FWBZ	Well	M03-04-C5577	Normal	M03-04-C5578	TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.7		0.5	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal			9/27/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	99			21	50	UG/L	1	Y			CTB	Yes
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal			9/27/2006	No	SW6010B	Dissolved Metals	Beryllium	2	1	4	0.68	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal			9/27/2006	No	SW6010B	Dissolved Metals	Chromium	10	3.4	50	1.8	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal			9/27/2006	No	SW6010B	Dissolved Metals	Copper	10	7.5	1000	2	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal			9/27/2006	No	SW6010B	Dissolved Metals	Nickel	20	7.4	100	2	20	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Antimony	0.4	11.8	6	0.093	1	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Arsenic	5.6	8	10	0.34	5	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Selenium	0.28	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Zinc	6	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal			9/27/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal			9/27/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	680			20	50	UG/L	1	HL			CTB	Yes
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal			9/27/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	590			14	50	UG/L	1	HY			CTB	Yes
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal			9/27/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	370			150	300	UG/L	1	L			CTB	Yes
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal	TB2-C5695		9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	42			8.4	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal	TB2-C5695		9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	42		200	12	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal	TB2-C5695		9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	42		1	7.2	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	42		5	12	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal	TB2-C5695		9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal	TB2-C5695		9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	42		5	4	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	9.1		6	5.1	42	UG/L	83.33	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal	TB2-C5695		9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal	TB2-C5695		9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	42			6.8	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal	TB2-C5695		9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	42			8.5	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	42			6.2	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal	TB2-C5695		9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal	TB2-C5695		9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	42		5	12	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	42			5.5	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal	TB2-C5695		9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal	TB2-C5695		9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2	0.2	0.2	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	170	0.2	17	170	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal	TB2-C5695		9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5	0.05	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	42	0.05	8.6	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal	TB2-C5695		9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5	600	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	42	600	6.7	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal	TB2-C5695		9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5	0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	42	0.5	8.3	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	42	5	6.6	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal	TB2-C5695		9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5	5	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal	TB2-C5695		9/27/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	42			3.9	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	42			8.1	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal	TB2-C5695		9/27/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 3 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Back ground Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	42		0.5	5.1	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	42		5	7.9	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	42			6.4	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	42			5.6	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	830			3.9	830	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	42			3.6	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Acetone	830			17	830	UG/L	83.33	J	U	B1	CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Benzene	42		1	5	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	42			8.6	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	42			8.6	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	42		100	5.6	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	83		100	9.1	83	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	83			26	83	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	42			7.2	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	1.2			0.09	0.5	UG/L	1				CTB	Yes
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	42		0.5	8.2	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	42		70	9	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	83			12	83	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	42		100	7.2	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	83			10	83	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	26		6	6.9	42	UG/L	83.33	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	1.3		6	0.08	0.5	UG/L	1				CTB	Yes
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	42		80	8.6	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	42			7.7	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	83			18	83	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	42		300	6.2	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	42			24	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	42			5.2	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	42			7.5	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	42		1750	12	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	830			16	830	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	830			4.7	830	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	42		13	5.4	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	830		5	9.4	830	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	42			9.1	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	42			5.3	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	170			5	170	UG/L	83.33		U		CTB	No

Appendix A: IR Site 3 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	42		1750	7.7	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	42			9.7	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	42			5.2	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Styrene	42		100	8.1	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	42			4.6	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	830			69	830	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	90			0.8	10	UG/L	1				CTB	Yes
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	42			2	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	42			6.3	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	42		5	9.8	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Toluene	42		150	9.8	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1	J			CTB	Yes
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	42		10	15	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.3		5	0.2	0.5	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	13000		5	33	100	UG/L	200				CTB	Yes
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	83		150	14	83	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-15-C5589	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	42		0.5	8.7	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-05	FWBZ	Well	M03-05-C5579	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	2.4		0.5	0.1	0.5	UG/L	1				CTB	Yes
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal			9/27/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	66			21	50	UG/L	1	Y			CTB	Yes
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal			9/27/2006	No	SW6010B	Dissolved Metals	Beryllium	2	1	4	0.68	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal			9/27/2006	No	SW6010B	Dissolved Metals	Chromium	20	3.4	50	1.8	10	UG/L	1				CTB	Yes
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal			9/27/2006	No	SW6010B	Dissolved Metals	Copper	10	7.5	1000	2	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal			9/27/2006	No	SW6010B	Dissolved Metals	Nickel	20	7.4	100	2	20	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Antimony	0.35	11.8	6	0.093	1	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Arsenic	6	8	10	0.34	5	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Lead	0.17	1.3	15	0.13	3	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Selenium	0.35	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Zinc	8.4	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal			9/27/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal			9/27/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	690			20	50	UG/L	1	HY			CTB	Yes
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal			9/27/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	150			14	50	UG/L	1	HY			CTB	Yes
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal			9/27/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	1000			150	300	UG/L	1				CTB	Yes
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.06			0.05	0.5	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No

Appendix A: IR Site 3 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.2			0.09	0.5	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.09			0.06	0.5	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1	J	U	B1	CTB	No
	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.08			0.06	0.5	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-07	FWBZ	Well	M03-07-C5581	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal			9/27/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	65			21	50	UG/L	1	YZ			CTB	Yes
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	MS			9/27/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	1783			21	50	UG/L	1				CTB	Yes
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	SD			9/27/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	1828			21	50	UG/L	1				CTB	Yes
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal			9/27/2006	No	SW6010B	Dissolved Metals	Beryllium	2	1	4	0.68	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal			9/27/2006	No	SW6010B	Dissolved Metals	Chromium	10	3.4	50	1.8	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal			9/27/2006	No	SW6010B	Dissolved Metals	Copper	10	7.5	1000	2	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal			9/27/2006	No	SW6010B	Dissolved Metals	Nickel	90	7.4	100	2	20	UG/L	1				CTB	Yes
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Antimony	0.13	11.8	6	0.093	1	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Arsenic	3.5	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Cadmium	0.12	1.3	5	0.058	5	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Selenium	0.52	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Zinc	9	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal			9/27/2006	No	SW7470A	Dissolved Metals	Mercury	0.031	0.1	2	0.021	0.2	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal			9/27/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	220			20	50	UG/L	1	HL			CTB	Yes
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal			9/27/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	63			14	50	UG/L	1	HY			CTB	Yes
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal			9/27/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	180			150	300	UG/L	1	J	J	TR	CTB	Yes
	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 3 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.07			0.07	0.5	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.07			0.05	0.5	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.2			0.09	0.5	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.2		300	0.07	0.5	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.2		1750	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.09			0.06	0.5	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-09	FWBZ	Well	M03-09-C5582	Normal		TB1-C5694	9/27/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal			9/28/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	72			21	50	UG/L	1	YZ			CTB	Yes
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	MS			9/28/2006	No	SW6020A	Dissolved Metals	Antimony	96.45	11.8	6	0.093	1	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	SD			9/28/2006	No	SW6020A	Dissolved Metals	Antimony	97	11.8	6	0.093	1	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Antimony	0.77	11.8	6	0.093	1	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	SD			9/28/2006	No	SW6020A	Dissolved Metals	Arsenic	121.5	8	10	0.34	5	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	MS			9/28/2006	No	SW6020A	Dissolved Metals	Arsenic	120.7	8	10	0.34	5	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Arsenic	30	8	10	0.34	5	UG/L	10		J	L	CTB	Yes
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	SD			9/28/2006	No	SW6020A	Dissolved Metals	Barium	129.1	123.3	1000	0.23	10	UG/L	10				CTB	Yes

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	MS			9/28/2006	No	SW6020A	Dissolved Metals	Barium	132.1	123.3	1000	0.23	10	UG/L	10				CTB	Yes
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	MS			9/28/2006	No	SW6020A	Dissolved Metals	Beryllium	95.96	1	4	0.17	2	UG/L	10				CTB	Yes
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	SD			9/28/2006	No	SW6020A	Dissolved Metals	Beryllium	94.93	1	4	0.17	2	UG/L	10				CTB	Yes
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Beryllium	0.57	1	4	0.17	2	UG/L	10	J	J	TR	CTB	Yes
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Cadmium	0.49	1.3	5	0.058	5	UG/L	10	J	J	TR	CTB	Yes
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	SD			9/28/2006	No	SW6020A	Dissolved Metals	Cadmium	95.68	1.3	5	0.058	5	UG/L	10				CTB	Yes
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	MS			9/28/2006	No	SW6020A	Dissolved Metals	Cadmium	97.08	1.3	5	0.058	5	UG/L	10				CTB	Yes
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	SD			9/28/2006	No	SW6020A	Dissolved Metals	Chromium	94.2	3.4	50	0.38	10	UG/L	10				CTB	Yes
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	MS			9/28/2006	No	SW6020A	Dissolved Metals	Chromium	95.35	3.4	50	0.38	10	UG/L	10				CTB	Yes
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	MS			9/28/2006	No	SW6020A	Dissolved Metals	Cobalt	99.45	4.6		0.072	1	UG/L	10				CTB	Yes
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	SD			9/28/2006	No	SW6020A	Dissolved Metals	Cobalt	96.13	4.6		0.072	1	UG/L	10				CTB	Yes
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	MS			9/28/2006	No	SW6020A	Dissolved Metals	Copper	100.1	7.5	1000	0.28	10	UG/L	10				CTB	Yes
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	SD			9/28/2006	No	SW6020A	Dissolved Metals	Copper	99.14	7.5	1000	0.28	10	UG/L	10				CTB	Yes
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Copper	2.2	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Lead	0.85	1.3	15	0.13	3	UG/L	10	J	J	TR	CTB	Yes
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	MS			9/28/2006	No	SW6020A	Dissolved Metals	Lead	99.32	1.3	15	0.13	3	UG/L	10				CTB	Yes
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	SD			9/28/2006	No	SW6020A	Dissolved Metals	Lead	98.69	1.3	15	0.13	3	UG/L	10				CTB	Yes
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	SD			9/28/2006	No	SW6020A	Dissolved Metals	Molybdenum	94.68	5.6		0.063	20	UG/L	10				CTB	Yes
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	MS			9/28/2006	No	SW6020A	Dissolved Metals	Molybdenum	90.93	5.6		0.063	20	UG/L	10				CTB	Yes
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	MS			9/28/2006	No	SW6020A	Dissolved Metals	Nickel	98.89	7.4	100	0.29	20	UG/L	10				CTB	Yes
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	SD			9/28/2006	No	SW6020A	Dissolved Metals	Nickel	95.52	7.4	100	0.29	20	UG/L	10				CTB	Yes
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Nickel	2.4	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Selenium	0.95	1.9	50	0.27	5	UG/L	10	J	J	LTR	CTB	Yes
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	SD			9/28/2006	No	SW6020A	Dissolved Metals	Selenium	98.41	1.9	50	0.27	5	UG/L	10				CTB	Yes
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	MS			9/28/2006	No	SW6020A	Dissolved Metals	Selenium	97.15	1.9	50	0.27	5	UG/L	10				CTB	Yes
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	MS			9/28/2006	No	SW6020A	Dissolved Metals	Silver	93.49	1.6		0.079	5	UG/L	10				CTB	Yes
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	SD			9/28/2006	No	SW6020A	Dissolved Metals	Silver	92.73	1.6		0.079	5	UG/L	10				CTB	Yes
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Silver	0.42	1.6		0.079	5	UG/L	10	J	J	TR	CTB	Yes
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Thallium	1.2	2.3	2	0.3	5	UG/L	10	J	J	TR	CTB	Yes
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	SD			9/28/2006	No	SW6020A	Dissolved Metals	Thallium	46.69	2.3	2	0.3	5	UG/L	10				CTB	Yes
2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	MS			9/28/2006	No	SW6020A	Dissolved Metals	Thallium	46.09	2.3	2	0.3	5	UG/L	10				CTB	Yes
2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	MS			9/28/2006	No	SW6020A	Dissolved Metals	Vanadium	145.6	8.4		0.26	10	UG/L	10				CTB	Yes
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	SD			9/28/2006	No	SW6020A	Dissolved Metals	Vanadium	140.3	8.4		0.26	10	UG/L	10				CTB	Yes
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	SD			9/28/2006	No	SW6020A	Dissolved Metals	Zinc	107.6	10.5		0.62	20	UG/L	10				CTB	Yes
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	MS			9/28/2006	No	SW6020A	Dissolved Metals	Zinc	115.3	10.5		0.62	20	UG/L	10				CTB	Yes
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Zinc	14	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal			9/28/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	MS			9/28/2006	No	SW7470A	Dissolved Metals	Mercury	5.42	0.1	2	0.058	0.2	UG/L	1				CTB	Yes
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	SD			9/28/2006	No	SW7470A	Dissolved Metals	Mercury	5.5	0.1	2	0.058	0.2	UG/L	1				CTB	Yes
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal			9/28/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1		U		CTB	No
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal			9/28/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal			9/28/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	42			8.4	42	UG/L	83.33		U		CTB	No
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	13		200	12	42	UG/L	83.33	J	J	TR	CTB	Yes
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	42		1	7.2	42	UG/L	83.33		U		CTB	No
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	42		5	12	42	UG/L	83.33		U		CTB	No
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	42		5	4	42	UG/L	83.33		U		CTB	No
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	1600		6	5.1	42	UG/L	83.33				CTB	Yes
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	42			6.8	42	UG/L	83.33		U		CTB	No
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	42			8.5	42	UG/L	83.33		U		CTB	No
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	42			6.2	42	UG/L	83.33		U		CTB	No
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	42		5	12	42	UG/L	83.33		U		CTB	No
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	42			5.5	42	UG/L	83.33		U		CTB	No
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	170		0.2	17	170	UG/L	83.33		U		CTB	No
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	42		0.05	8.6	42	UG/L	83.33		U		CTB	No
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	42		600	6.7	42	UG/L	83.33		U		CTB	No
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	42		0.5	8.3	42	UG/L	83.33		U		CTB	No
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	42		5	6.6	42	UG/L	83.33		U		CTB	No
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	42			3.9	42	UG/L	83.33		U		CTB	No
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	42			8.1	42	UG/L	83.33		U		CTB	No
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	42		0.5	5.1	42	UG/L	83.33		U		CTB	No
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	42		5	7.9	42	UG/L	83.33		U		CTB	No
2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	42			6.4	42	UG/L	83.33		U		CTB	No
2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	42			5.6	42	UG/L	83.33		U		CTB	No
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	830			3.9	830	UG/L	83.33		U		CTB	No
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	42			3.6	42	UG/L	83.33		U		CTB	No
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	Acetone	830			17	830	UG/L	83.33	J	U	B1	CTB	No
3 2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal	TB2-C5698		9/28/2006	No	SW8260B	Volatile Organic Compounds	Benzene	42		1	5	42	UG/L	83.33		U		CTB	No

Appendix A: IR Site 3 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	42			8.6	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	42			8.6	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	42		100	5.6	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	83		100	9.1	83	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	83			26	83	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	8.7			7.2	42	UG/L	83.33	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	42		0.5	8.2	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	42		70	9	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	83			12	83	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	42		100	7.2	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	83			10	83	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	16		6	6.9	42	UG/L	83.33	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	42		80	8.6	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	42			7.7	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	83			18	83	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	42		300	6.2	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	42			24	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	42			5.2	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	42			7.5	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	42		1750	12	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	830			16	830	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	830			4.7	830	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	42		13	5.4	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	830		5	9.4	830	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	42			9.1	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	42			5.3	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	170			5	170	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	42		1750	7.7	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	42			9.7	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	42			5.2	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Styrene	42		100	8.1	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	42			4.6	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	830			69	830	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	42			2	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	42			6.3	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	42		5	9.8	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Toluene	42		150	9.8	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	42		10	15	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	110		5	15	42	UG/L	83.33				CTB	Yes
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	83		150	14	83	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-10	FWBZ	Well	M03-10-C5583	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	42		0.5	8.7	42	UG/L	83.33		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal			9/27/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	70			21	50	UG/L	1	YZ			CTB	Yes
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal			9/27/2006	No	SW6010B	Dissolved Metals	Beryllium	2	1	4	0.68	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal			9/27/2006	No	SW6010B	Dissolved Metals	Chromium	10	3.4	50	1.8	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal			9/27/2006	No	SW6010B	Dissolved Metals	Copper	10	7.5	1000	2	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal			9/27/2006	No	SW6010B	Dissolved Metals	Nickel	20	7.4	100	2	20	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Arsenic	4.8	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal			9/27/2006	No	SW6020A	Dissolved Metals	Zinc	8	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal			9/27/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal			9/27/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	190			20	50	UG/L	1	Y			CTB	Yes
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal			9/27/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	62			14	50	UG/L	1	HY			CTB	Yes
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal			9/27/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.3			0.09	0.5	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-11	FWBZ	Well	M03-11-C5584	Normal		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	24			21	50	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Antimony	0.18	11.8	6	0.093	1	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Arsenic	2.5	8	10	0.34	5	UG/L	10	J	J	LTR	CTB	Yes
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Lead	0.49	1.3	15	0.13	3	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Nickel	18	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		UJ	L	CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Zinc	3.8	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes

Appendix A: IR Site 3 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal			9/28/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal			9/28/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	24			20	50	UG/L	1	JY	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal			9/28/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal			9/28/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Acetone	18			0.2	10	UG/L	1				CTB	Yes
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.2		1	0.06	0.5	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	1.1			0.09	0.5	UG/L	1				CTB	Yes
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	0.5			0.2	10	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	0.1		5	0.1	10	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.1		150	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 3 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-12	FWBZ	Well	M03-12-C5585	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			21	50	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Antimony	0.31	11.8	6	0.093	1	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Arsenic	1.1	8	10	0.34	5	UG/L	10	J	J	LTR	CTB	Yes
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Chromium	8.8	3.4	50	0.38	10	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Copper	1.4	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Lead	0.56	1.3	15	0.13	3	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Nickel	1.4	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Selenium	0.41	1.9	50	0.27	5	UG/L	10	J	J	LTR	CTB	Yes
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Zinc	17	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal			9/28/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal			9/28/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal			9/28/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal			9/28/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5	0.05	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5	600	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5	0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5	5	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5		0.05	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5		0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5	0.5	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5	5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5		0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5		0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10		0.05	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5		0.04	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5	1	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5		0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5		0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5	100	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1	100	0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1		0.3	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.4		0.09	0.5	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5	0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5	70	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1		0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5	100	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1		0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5	6	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5	80	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5		0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1		0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5	300	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5		0.3	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5		0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5		0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5	1750	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10		0.2	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10		0.06	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5	13	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	0.1	5	0.1	10	UG/L	1	J	J	TR	CTB	Yes

Appendix A: IR Site 3 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Back ground Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-13	FWBZ	Well	M03-13-C5586	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 3 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	0.7			0.3	1	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1	J			CTB	Yes
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.1			0.09	0.5	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.2			0.09	0.5	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 3 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.2		5	0.2	0.5	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5588	FD		TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-14	FWBZ	Well	M03-14-C5587	Normal	M03-14-C5588	TB2-C5695	9/27/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-15	FWBZ	Well	M03-15-C5589	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Antimony	0.13	11.8	6	0.093	1	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-15	FWBZ	Well	M03-15-C5589	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Arsenic	2.6	8	10	0.34	5	UG/L	10	J	J	LTR	CTB	Yes
3	2006 03 (Fall)	M03-15	FWBZ	Well	M03-15-C5589	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Barium	56	123.3	1000	0.23	10	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M03-15	FWBZ	Well	M03-15-C5589	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M03-15	FWBZ	Well	M03-15-C5589	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Cadmium	0.3	1.3	5	0.058	5	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-15	FWBZ	Well	M03-15-C5589	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M03-15	FWBZ	Well	M03-15-C5589	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Cobalt	69	4.6		0.072	1	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M03-15	FWBZ	Well	M03-15-C5589	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Copper	0.28	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-15	FWBZ	Well	M03-15-C5589	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Lead	0.65	1.3	15	0.13	3	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-15	FWBZ	Well	M03-15-C5589	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No
3	2006 03 (Fall)	M03-15	FWBZ	Well	M03-15-C5589	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Nickel	140	7.4	100	0.29	20	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M03-15	FWBZ	Well	M03-15-C5589	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Selenium	0.42	1.9	50	0.27	5	UG/L	10	J	J	LTR	CTB	Yes
3	2006 03 (Fall)	M03-15	FWBZ	Well	M03-15-C5589	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M03-15	FWBZ	Well	M03-15-C5589	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M03-15	FWBZ	Well	M03-15-C5589	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Vanadium	10	8.4		0.26	10	UG/L	10	J	U	B1	CTB	No
3	2006 03 (Fall)	M03-15	FWBZ	Well	M03-15-C5589	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Zinc	18	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-15	FWBZ	Well	M03-15-C5589	Normal			9/28/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Antimony	0.21	11.8	6	0.093	1	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Arsenic	3	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Barium	43	123.3	1000	0.23	10	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Cadmium	0.39	1.3	5	0.058	5	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Cobalt	43	4.6		0.072	1	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Copper	0.69	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Lead	0.32	1.3	15	0.13	3	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Nickel	61	7.4	100	0.29	20	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Selenium	0.59	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Vanadium	10	8.4		0.26	10	UG/L	10	J	U	B1	CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Zinc	24	10.5		0.62	20	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal			10/2/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	MS			10/2/2006	No	SW7470A	Dissolved Metals	Mercury	5.11	0.1	2	0.058	0.2	UG/L	1				CTB	Yes
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	SD			10/2/2006	No	SW7470A	Dissolved Metals	Mercury	5.05	0.1	2	0.058	0.2	UG/L	1				CTB	Yes
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal	TB3-C5702	10/2/2006	No		SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal	TB3-C5702	10/2/2006	No		SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.7		200	0.2	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal	TB3-C5702	10/2/2006	No		SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.7		1	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal	TB3-C5702	10/2/2006	No		SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.7		5	0.2	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal	TB3-C5702	10/2/2006	No		SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.7		5	0.07	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal	TB3-C5702	10/2/2006	No		SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	1.1		6	0.09	0.7	UG/L	1.43				CTB	Yes
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal	TB3-C5702	10/2/2006	No		SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal	TB3-C5702	10/2/2006	No		SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal	TB3-C5702	10/2/2006	No		SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal	TB3-C5702	10/2/2006	No		SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.7		5	0.2	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal	TB3-C5702	10/2/2006	No		SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.1			0.09	0.7	UG/L	1.43	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal	TB3-C5702	10/2/2006	No		SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2.9		0.2	0.3	2.9	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal	TB3-C5702	10/2/2006	No		SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.7		0.05	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal	TB3-C5702	10/2/2006	No		SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.7		600	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal	TB3-C5702	10/2/2006	No		SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.7		0.5	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal	TB3-C5702	10/2/2006	No		SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.7		5	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal	TB3-C5702	10/2/2006	No		SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.7			0.07	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal	TB3-C5702	10/2/2006	No		SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal	TB3-C5702	10/2/2006	No		SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.7		0.5	0.09	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal	TB3-C5702	10/2/2006	No		SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.7		5	0.1	0.7	UG/L	1.43		U		CTB	No

Appendix A: IR Site 3 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	14			0.07	14	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.7			0.06	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Acetone	14			0.3	14	UG/L	1.43	J	U	B1K3	CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.7		1	0.09	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.7		100	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1.4		100	0.2	1.4	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1.4			0.4	1.4	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.7			0.1	0.7	UG/L	1.43	J	U	B1	CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.7		0.5	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.7		70	0.2	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1.4			0.2	1.4	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.7		100	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1.4			0.2	1.4	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	4.1		6	0.1	0.7	UG/L	1.43				CTB	Yes
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.7		80	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1.4			0.3	1.4	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.7		300	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.7			0.4	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.7			0.09	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.7		1750	0.2	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	0.4			0.3	14	UG/L	1.43	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	14			0.08	14	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.7		13	0.09	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	14		5	0.2	14	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.7			0.2	0.7	UG/L	1.43	J	U	B1	CTB	No
	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.3			0.09	0.7	UG/L	1.43	J	J	TR	CTB	Yes
	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2.9			0.09	2.9	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.7		1750	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.7			0.2	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.7			0.09	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.7		100	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.7			0.08	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	14			1.2	14	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.7			0.03	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.7		5	0.2	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.7		150	0.2	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.3	0.7	UG/L	1.43	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	530		5	0.6	4.2	UG/L	8.33				CTB	Yes
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1.4		150	0.2	1.4	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	M03-16	FWBZ	Well	M03-16-C5590	Normal		TB3-C5702	10/2/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.7	UG/L	1.43	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal			10/2/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			14	50	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	SD			10/2/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	1753			14	50	UG/L	1				CTB	Yes
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	MS			10/2/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	1753			14	50	UG/L	1				CTB	Yes
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Antimony	0.41	11.8	6	0.093	1	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Arsenic	2.5	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Cadmium	2	1.3	5	0.058	5	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Copper	6.4	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Nickel	7.9	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Zinc	14	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal			10/2/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal			10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	78			20	78	UG/L	1	HY	U	B1	CTB	No
	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal			10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal			10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 3 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1K3	CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		UJ	C	CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		UJ	C	CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		UJ	C	CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		UJ	C	CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		UJ	C	CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		UJ	C	CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		UJ	C	CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		UJ	C	CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		UJ	C	CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M04-06	FWBZ	Well	M04-06-C5592	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-01	FWBZ	Well	M11-01-C5593	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Antimony	0.094	11.8	6	0.093	1	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M11-01	FWBZ	Well	M11-01-C5593	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Arsenic	5.5	8	10	0.34	5	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M11-01	FWBZ	Well	M11-01-C5593	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M11-01	FWBZ	Well	M11-01-C5593	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M11-01	FWBZ	Well	M11-01-C5593	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10		U		CTB	No

Appendix A: IR Site 3 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3	2006 03 (Fall)	M11-01	FWBZ	Well	M11-01-C5593	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Copper	1.1	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M11-01	FWBZ	Well	M11-01-C5593	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Lead	0.36	1.3	15	0.13	3	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M11-01	FWBZ	Well	M11-01-C5593	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Nickel	0.75	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M11-01	FWBZ	Well	M11-01-C5593	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M11-01	FWBZ	Well	M11-01-C5593	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M11-01	FWBZ	Well	M11-01-C5593	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M11-01	FWBZ	Well	M11-01-C5593	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Zinc	13	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M11-01	FWBZ	Well	M11-01-C5593	Normal			10/2/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal			10/2/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			14	50	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Antimony	0.13	11.8	6	0.093	1	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Arsenic	6.2	8	10	0.34	5	UG/L	10				CTB	Yes
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Copper	0.8	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Lead	0.32	1.3	15	0.13	3	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Nickel	20	7.4	100	0.29	20	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10	J	U	B1B2	CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal			10/2/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal			10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	200			20	200	UG/L	1	HY	U	B1	CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal			10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	88			14	50	UG/L	1	HY			CTB	Yes
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal			10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	260			150	300	UG/L	1	JL	J	TR	CTB	Yes
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1K3	CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 3 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-04	FWBZ	Well	M11-04-C5594	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	21			21	50	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Arsenic	7.4	8	10	0.34	5	UG/L	10		J	L	CTB	Yes
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Copper	0.7	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Lead	0.55	1.3	15	0.13	3	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Nickel	1.5	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		UJ	L	CTB	No
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Zinc	5.7	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal			9/28/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal			9/28/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	32			20	50	UG/L	1	HJ	J	TR	CTB	Yes
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal			9/28/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal			9/28/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.1		5	0.08	0.5	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 3 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.1		6	0.08	0.5	UG/L	1	J	J	TR	CTB	Yes
2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-05	FWBZ	Well	M11-05-C5595	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			21	50	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10		U		CTB	No
2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Arsenic	1.4	8	10	0.34	5	UG/L	10	J	J	LTR	CTB	Yes
2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10		U		CTB	No
2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Lead	0.45	1.3	15	0.13	3	UG/L	10	J	J	TR	CTB	Yes
2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Nickel	0.61	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		UJ	L	CTB	No
2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Zinc	3.9	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal			9/28/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal			9/28/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	27			20	50	UG/L	1	JY	J	TR	CTB	Yes
2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal			9/28/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal			9/28/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 3 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.1		0.5	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.2			0.09	0.5	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	1.4		6	0.08	0.5	UG/L	1				CTB	Yes
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.07		13	0.06	0.5	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	M11-06	FWBZ	Well	M11-06-C5596	Normal		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.2		0.5	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	37			21	50	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			21	50	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598		9/28/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD			9/28/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD			9/28/2006	No	SW6020A	Dissolved Metals	Arsenic	6	8	10	0.34	5	UG/L	10		J	L	CTB	Yes
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598		9/28/2006	No	SW6020A	Dissolved Metals	Arsenic	5.9	8	10	0.34	5	UG/L	10		J	L	CTB	Yes
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD			9/28/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598		9/28/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598		9/28/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD			9/28/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD			9/28/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598		9/28/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598		9/28/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD			9/28/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598		9/28/2006	No	SW6020A	Dissolved Metals	Lead	0.43	1.3	15	0.13	3	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD			9/28/2006	No	SW6020A	Dissolved Metals	Lead	0.47	1.3	15	0.13	3	UG/L	10	J	J	TR	CTB	Yes

Appendix A: IR Site 3 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598		9/28/2006	No	SW6020A	Dissolved Metals	Nickel	9.5	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD			9/28/2006	No	SW6020A	Dissolved Metals	Nickel	11	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598		9/28/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		UJ	L	CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD			9/28/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		UJ	L	CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598		9/28/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD			9/28/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD			9/28/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598		9/28/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598		9/28/2006	No	SW6020A	Dissolved Metals	Zinc	6.1	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD			9/28/2006	No	SW6020A	Dissolved Metals	Zinc	56	10.5		0.62	20	UG/L	10				CTB	Yes
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598		9/28/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD			9/28/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD			9/28/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598		9/28/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	30			20	50	UG/L	1	HJ	J	STR	CTB	Yes
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598		9/28/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD			9/28/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598		9/28/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD			9/28/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.3		200	0.2	0.7	UG/L	1.43	J	J	TR	CTB	Yes
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.3		200	0.2	0.7	UG/L	1.43	J	J	TR	CTB	Yes
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.7		1	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.7		1	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.7		5	0.2	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.7		5	0.2	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	1.9		5	0.07	0.7	UG/L	1.43				CTB	Yes
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	1.8		5	0.07	0.7	UG/L	1.43				CTB	Yes
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	14		6	0.09	0.7	UG/L	1.43				CTB	Yes
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	15		6	0.09	0.7	UG/L	1.43				CTB	Yes
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.7		5	0.2	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.7		5	0.2	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.7			0.09	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.4			0.09	0.7	UG/L	1.43	J	J	TR	CTB	Yes
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2.9	0.2	0.3		2.9	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2.9	0.2	0.3		2.9	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.7	0.05	0.1		0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.7	0.05	0.1		0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	1.1	600	0.1		0.7	UG/L	1.43				CTB	Yes
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	1.1	600	0.1		0.7	UG/L	1.43				CTB	Yes
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.2	0.5	0.1		0.7	UG/L	1.43	J	J	TR	CTB	Yes
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.2	0.5	0.1		0.7	UG/L	1.43	J	J	TR	CTB	Yes
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.7	5	0.1		0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.7	5	0.1		0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.7			0.07	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.7			0.07	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.7	0.5	0.09		0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.7	0.5	0.09		0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.8	5	0.1		0.7	UG/L	1.43				CTB	Yes
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.7	5	0.1		0.7	UG/L	1.43	J	U	B1	CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	14			0.07	14	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	14			0.07	14	UG/L	1.43		U		CTB	No
	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.7			0.06	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.7			0.06	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Acetone	14			0.3	14	UG/L	1.43	J	U	B1	CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Acetone	14			0.3	14	UG/L	1.43	J	U	B1	CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.7		1	0.09	0.7	UG/L	1.43		U		CTB	No

Appendix A: IR Site 3 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.7		1	0.09	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.7		100	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.7		100	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1.4		100	0.2	1.4	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1.4		100	0.2	1.4	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1.4			0.4	1.4	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1.4			0.4	1.4	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.2			0.1	0.7	UG/L	1.43	J	J	TR	CTB	Yes
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.7		0.5	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.7		0.5	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.4		70	0.2	0.7	UG/L	1.43	J	J	TR	CTB	Yes
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.3		70	0.2	0.7	UG/L	1.43	J	J	TR	CTB	Yes
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1.4			0.2	1.4	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1.4			0.2	1.4	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.7		100	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.7		100	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1.4			0.2	1.4	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1.4			0.2	1.4	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.1	0.7	UG/L	1.43	J	J	TR	CTB	Yes
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.1	0.7	UG/L	1.43	J	J	TR	CTB	Yes
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.7		80	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.7		80	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1.4			0.3	1.4	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.7		300	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.7		300	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.7			0.4	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.7			0.4	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.7			0.09	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.7			0.09	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.2			0.1	0.7	UG/L	1.43	J	J	TR	CTB	Yes
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.7		1750	0.2	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.7		1750	0.2	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	14			0.3	14	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	14			0.3	14	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	14			0.08	14	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	14			0.08	14	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.7		13	0.09	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.7		13	0.09	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	14		5	0.2	14	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	0.2		5	0.2	14	UG/L	1.43	J	J	TR	CTB	Yes
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.7			0.2	0.7	UG/L	1.43	J	U	B1	CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.7			0.2	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.7			0.09	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	1			0.09	0.7	UG/L	1.43				CTB	Yes
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2.9			0.09	2.9	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2.9			0.09	2.9	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.7		1750	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.7		1750	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.7			0.2	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.7			0.2	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.7			0.09	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.2			0.09	0.7	UG/L	1.43	J	J	TR	CTB	Yes
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.7		100	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.7		100	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.7			0.08	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.7			0.08	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	14			1.2	14	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	14			1.2	14	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.7			0.03	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.7			0.03	0.7	UG/L	1.43		U		CTB	No

Appendix A: IR Site 3 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.7		5	0.2	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.7		5	0.2	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.7		150	0.2	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.7		150	0.2	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.7		10	0.3	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.7		10	0.3	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	9.6		5	0.3	0.7	UG/L	1.43				CTB	Yes
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	8.7		5	0.3	0.7	UG/L	1.43				CTB	Yes
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1.4		150	0.2	1.4	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1.4		150	0.2	1.4	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5598	FD		TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.2		0.5	0.1	0.7	UG/L	1.43	J	J	TR	CTB	Yes
3	2006 03 (Fall)	MW360-2	FWBZ	Well	MW360-2-C5597	Normal	MW360-2-C5598	TB1-C5697	9/28/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.3		0.5	0.1	0.7	UG/L	1.43	J	J	TR	CTB	Yes
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal			10/2/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			14	50	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Antimony	0.18	11.8	6	0.093	1	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Arsenic	8.3	8	10	0.34	5	UG/L	10				CTB	Yes
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Copper	1.1	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Nickel	14	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Selenium	0.34	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10	J	U	B1B2	CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal			10/2/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal			10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	170			20	170	UG/L	1	HY	U	B1	CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal			10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal			10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	260			150	300	UG/L	1	JL	J	TR	CTB	Yes
	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1				CTB	Yes
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1K3	CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.08	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 3 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW360-3	FWBZ	Well	MW360-3-C5599	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal			10/2/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			14	50	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Antimony	0.34	11.8	6	0.093	1	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Arsenic	2	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Copper	11	7.5	1000	0.28	10	UG/L	10				CTB	Yes
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Nickel	12	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Selenium	0.27	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10	J	U	B1	CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal			10/2/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal			10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	76			20	76	UG/L	1	Y	U	B1	CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal			10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal			10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No

Appendix A: IR Site 3 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1K3	CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.2		100	0.09	0.5	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	MW97-3	FWBZ	Well	MW97-3-C5600	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal			10/2/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	2800			14	50	UG/L	1	LY			CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Antimony	0.17	11.8	6	0.093	1	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Arsenic	5.5	8	10	0.34	5	UG/L	10				CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Barium	200	123.3	1000	0.23	10	UG/L	10				CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Beryllium	0.25	1	4	0.17	2	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Cobalt	1	4.6		0.072	1	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Lead	57	1.3	15	0.13	3	UG/L	10				CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Nickel	20	7.4	100	0.29	20	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Vanadium	10	8.4		0.26	10	UG/L	10	J	U	B1	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Zinc	25	10.5		0.62	20	UG/L	10				CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal			10/2/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal			10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	5400			20	50	UG/L	1	Y			CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal			10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	6300			14	50	UG/L	1	Y			CTB	Yes
	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal			10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	270			150	300	UG/L	1	JL	J	TR	CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.7		200	0.2	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.7		1	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.7		5	0.2	0.7	UG/L	1.43		U		CTB	No

Appendix A: IR Site 3 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.7		5	0.07	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.7		6	0.09	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.7		5	0.2	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.7			0.09	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2.9		0.2	0.3	2.9	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.7		0.05	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.7		600	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.7		0.5	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.7		5	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.7			0.07	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.7		0.5	0.09	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.7		5	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	14			0.07	14	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.7			0.06	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Acetone	14			0.3	14	UG/L	1.43	J	U	B1	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.7		1	0.09	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.7		100	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1.4		100	0.2	1.4	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1.4			0.4	1.4	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.7			0.1	0.7	UG/L	1.43	J	U	B1	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.7		0.5	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.7		70	0.2	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1.4			0.2	1.4	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.7		100	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1.4			0.2	1.4	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.7		6	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.7		80	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1.4			0.3	1.4	UG/L	1.43		UJ	C	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.1		300	0.1	0.7	UG/L	1.43	J	J	TR	CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.7			0.4	0.7	UG/L	1.43		UJ	C	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.7			0.09	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	6.6			0.1	0.7	UG/L	1.43		J	C	CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.7		1750	0.2	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	14			0.3	14	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	14			0.08	14	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.7		13	0.09	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	14		5	0.2	14	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.7			0.2	0.7	UG/L	1.43		UJ	C	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.2			0.09	0.7	UG/L	1.43	J	J	CTR	CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2.9			0.09	2.9	UG/L	1.43	J	U	B1	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.7		1750	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.7			0.2	0.7	UG/L	1.43		UJ	C	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.6			0.09	0.7	UG/L	1.43	J	J	CTR	CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.7		100	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.7			0.08	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	37			1.2	14	UG/L	1.43				CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.7			0.03	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.2			0.1	0.7	UG/L	1.43	J	J	CTR	CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.7		5	0.2	0.7	UG/L	1.43		UJ	C	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.7		150	0.2	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.7		10	0.3	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.7		5	0.3	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1.4		150	0.2	1.4	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW01-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.7		0.5	0.1	0.7	UG/L	1.43		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			10/2/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	1300			14	50	UG/L	1	LY			CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			9/28/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	1500			21	50	UG/L	1	LY			CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Arsenic	0.59	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Arsenic	5	8	10	0.34	5	UG/L	10	J	UJ	LB1	CTB	No

Appendix A: IR Site 3 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Barium	25	123.3	1000	0.23	10	UG/L	10				CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Barium	30	123.3	1000	0.23	10	UG/L	10				CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Cobalt	1	4.6		0.072	1	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Cobalt	1	4.6		0.072	1	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Lead	6.8	1.3	15	0.13	3	UG/L	10				CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Lead	12	1.3	15	0.13	3	UG/L	10				CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Nickel	20	7.4	100	0.29	20	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Nickel	20	7.4	100	0.29	20	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		UJ	L	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Vanadium	10	8.4		0.26	10	UG/L	10	J	U	B1	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Vanadium	10	8.4		0.26	10	UG/L	10	J	U	B1	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Zinc	2.2	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10	J	U	B1B2	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			9/28/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			10/2/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	220			20	50	UG/L	1	Y			CTB	Yes
	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			9/28/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			9/28/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	330			14	50	UG/L	1	Y			CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal			9/28/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.2	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		UJ	C	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.09	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 3 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.05	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		UJ	C	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	2.7			0.09	0.5	UG/L	1				CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.2	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.1		300	0.07	0.5	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.2	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.09	0.5	UG/L	1		UJ	CL	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	9.2			0.09	0.5	UG/L	1				CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	6.7			0.09	0.5	UG/L	1		J	S	CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.08	10	UG/L	1		UJ	C	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.07	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.09	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1	J	U	B1	CTB	No

Appendix A: IR Site 3 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.09	0.5	UG/L	1		J	S	CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.9			0.06	0.5	UG/L	1				CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.05	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.2			0.06	0.5	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.2			0.1	0.5	UG/L	1	J	J	STR	CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.05	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.2	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	9.8			1.3	10	UG/L	1	J	J	STR	CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	6.5			0.8	10	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.2			0.08	0.5	UG/L	1	J	J	STR	CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.3			0.08	0.5	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	4.7		5	0.2	0.5	UG/L	1				CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.04	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW02-C56(	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal			9/28/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	750			21	50	UG/L	1	LY			CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Arsenic	5	8	10	0.34	5	UG/L	10	J	UJ	LB1	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Barium	100	123.3	1000	0.23	10	UG/L	10				CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Cobalt	1	4.6		0.072	1	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Copper	0.36	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Lead	2.5	1.3	15	0.13	3	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Nickel	20	7.4	100	0.29	20	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		UJ	L	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Vanadium	10	8.4		0.26	10	UG/L	10	J	U	B1	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Zinc	4.9	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal			9/28/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal			9/28/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal			9/28/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal			9/28/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.1		600	0.08	0.5	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 3 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.1			0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.3		6	0.08	0.5	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	2.5			0.8	10	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW03-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal			9/28/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	1300			21	50	UG/L	1	LY			CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Arsenic	5	8	10	0.34	5	UG/L	10	J	UJ	LB1	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Barium	160	123.3	1000	0.23	10	UG/L	10				CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Cobalt	1	4.6		0.072	1	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Copper	0.34	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Lead	3.1	1.3	15	0.13	3	UG/L	10				CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Nickel	20	7.4	100	0.29	20	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		UJ	L	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Vanadium	10	8.4		0.26	10	UG/L	10	J	U	B1	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Zinc	19	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal			9/28/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No

Appendix A: IR Site 3 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal			9/28/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	23			20	50	UG/L	1	JY	J	TR	CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal			9/28/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal			9/28/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.1		600	0.08	0.5	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1		U	B1	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.07			0.06	0.5	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.3		5	0.2	0.5	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No

Appendix A: IR Site 3 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW04-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal			9/28/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	88			21	88	UG/L	1	LY	U	B1	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Arsenic	3	8	10	0.34	5	UG/L	10	J	J	LTR	CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Barium	120	123.3	1000	0.23	10	UG/L	10				CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Cobalt	0.083	4.6		0.072	1	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Lead	0.33	1.3	15	0.13	3	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Molybdenum	3	5.6		0.063	20	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Nickel	0.62	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		UJ	L	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Vanadium	10	8.4		0.26	10	UG/L	10	J	U	B1	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal			9/28/2006	No	SW6020A	Dissolved Metals	Zinc	5.2	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal			9/28/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal			9/28/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal			9/28/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal			9/28/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.2		5	0.05	0.5	UG/L	1	J	J	TR	CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	2		6	0.06	0.5	UG/L	1				CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.6			0.09	0.5	UG/L	1				CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	1.1		6	0.08	0.5	UG/L	1				CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No

Appendix A: IR Site 3 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	68		5	0.2	0.5	UG/L	1				CTB	Yes
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
3	2006 03 (Fall)	OU2B-MW	FWBZ	Well	OU2B-MW05-C56(	Normal		TB2-C5698	9/28/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 5 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628		10/2/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			14	50	UG/L	1	J	U	B1	CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD			10/2/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			14	50	UG/L	1	J	U	B1	CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628		10/2/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD			10/2/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628		10/2/2006	No	SW6020A	Dissolved Metals	Arsenic	0.81	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD			10/2/2006	No	SW6020A	Dissolved Metals	Arsenic	0.55	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD			10/2/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628		10/2/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628		10/2/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD			10/2/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628		10/2/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD			10/2/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628		10/2/2006	No	SW6020A	Dissolved Metals	Copper	0.51	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD			10/2/2006	No	SW6020A	Dissolved Metals	Copper	0.56	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD			10/2/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628		10/2/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10	J	U	B1	CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628		10/2/2006	No	SW6020A	Dissolved Metals	Nickel	20	7.4	100	0.29	20	UG/L	10	J	U	B1	CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD			10/2/2006	No	SW6020A	Dissolved Metals	Nickel	20	7.4	100	0.29	20	UG/L	10	J	U	B1	CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD			10/2/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628		10/2/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD			10/2/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628		10/2/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628		10/2/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD			10/2/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628		10/2/2006	No	SW6020A	Dissolved Metals	Zinc	12	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD			10/2/2006	No	SW6020A	Dissolved Metals	Zinc	8.7	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal			10/2/2006	No	SW7196A	Dissolved Metals	Hexavalent Chromium	10		50	9.9	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD			10/2/2006	No	SW7196A	Dissolved Metals	Hexavalent Chromium	10		50	9.9	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD			10/2/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628		10/2/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628		10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	1500			20	50	UG/L	1	HY			CTB	Yes
	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD			10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	2000			20	50	UG/L	1	HY			CTB	Yes
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628		10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	540			14	50	UG/L	1	HY			CTB	Yes
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD			10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	680			14	50	UG/L	1	HY			CTB	Yes
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628		10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	1400			150	300	UG/L	1	L			CTB	Yes
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD			10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	1400			150	300	UG/L	1	L			CTB	Yes
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628		10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	1100			150	300	UG/L	1	L			CTB	Yes
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.09	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 5 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.05	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.05	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Acetone	7.6			0.2	10	UG/L	1	J	J	TR	CTB	Yes
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Acetone	9			0.2	10	UG/L	1	J	J	TR	CTB	Yes
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.09	0.5	UG/L	1		UJ	CL	CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.09	0.5	UG/L	1		UJ	CL	CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	3			0.08	10	UG/L	1	J	J	CTR	CTB	Yes
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	2.2			0.08	10	UG/L	1	J	J	CTR	CTB	Yes
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	0.2			0.07	10	UG/L	1	J	J	TR	CTB	Yes
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.07	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.09	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.09	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 5 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
5 2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.05	2	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.05	2	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.08	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.08	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.05	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.05	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.2	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.2	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.08	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.08	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.09	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.09	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5627	Normal	D05-03-C5628	TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.04	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	D05-03	SWBZ	Well	D05-03-C5628	FD		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.04	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.1		5	0.05	0.5	UG/L	1	J	J	TR	CTB	Yes
5 2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1K3	CTB	No
5 2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1	J	U	B1K3	CTB	No
5 2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No

Appendix A: IR Site 5 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
5	2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.2		6	0.08	0.5	UG/L	1	J	J	TR	CTB	Yes
5	2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.7		5	0.2	0.5	UG/L	1				CTB	Yes
5	2006 03 (Fall)	D05-04	SWBZ	Well	D05-04-C5629	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	0.6			0.05	10	UG/L	1	J	J	TR	CTB	Yes
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1K3	CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1		U	B1K3	CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 5 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	0.4			0.2	10	UG/L	1	J	J	TR	CTB	Yes
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	0.3			0.06	10	UG/L	1	J	J	TR	CTB	Yes
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1	J	U	B1	CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	1			0.8	10	UG/L	1	J	J	TR	CTB	Yes
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-05	SWBZ	Well	D05-05-C5630	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.1		0.5	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.3		200	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	1.2		5	0.05	0.5	UG/L	1				CTB	Yes
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2	0.2	0.2	2	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5	0.05	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5	600	0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5	0.5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5	5	0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5		0.05	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5		0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5	0.5	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5	5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5		0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5		0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10		0.05	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5		0.04	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1K3	CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5	1	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5		0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5		0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5	100	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1	100	0.1	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1		0.3	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5		0.09	0.5	UG/L	1		U	K3	CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5	0.5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5	70	0.1	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1		0.1	1	UG/L	1		U		CTB	No
	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.6	100	0.09	0.5	UG/L	1				CTB	Yes
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1		0.1	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	1.4	6	0.08	0.5	UG/L	1				CTB	Yes
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5	80	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No

Appendix A: IR Site 5 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	0.2			0.06	10	UG/L	1	J	J	TR	CTB	Yes
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1	J	U	K3	CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1	J	U	B1	CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	3.5		5	0.2	0.5	UG/L	1				CTB	Yes
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	D05-06	SWBZ	Well	D05-06-C5631	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Antimony	0.14	11.8	6	0.093	1	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Arsenic	1.8	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Barium	170	123.3	1000	0.23	10	UG/L	10				CTB	Yes
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Cobalt	0.74	4.6		0.072	1	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Copper	1.6	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10	J	U	B1	CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Molybdenum	3.4	5.6		0.063	20	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Nickel	18	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Vanadium	10	8.4		0.26	10	UG/L	10	J	U	B1	CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Zinc	13	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal			10/2/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	11		5	0.1	0.5	UG/L	1				CTB	Yes
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	4.8		6	0.1	0.5	UG/L	1				CTB	Yes
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.06	0.5	UG/L	1	J	U	B1	CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.05	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.1		5	0.07	0.5	UG/L	1	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1K3	CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.2		1	0.08	0.5	UG/L	1	J	J	TR	CTB	Yes

Appendix A: IR Site 5 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	0.1		100	0.1	1	UG/L	1	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	25		6	0.2	0.5	UG/L	1				CTB	Yes
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.9			0.03	0.5	UG/L	1				CTB	Yes
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	0.2			0.08	10	UG/L	1	J	J	CTR	CTB	Yes
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.07	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.09	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.05	2	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.05	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	1.4		5	0.09	0.5	UG/L	1				CTB	Yes
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.8		10	0.09	0.5	UG/L	1				CTB	Yes
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	7.3		5	0.09	0.5	UG/L	1				CTB	Yes
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-02	FWBZ	Well	M05-02-C5614	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.4		0.5	0.04	0.5	UG/L	1	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal			10/4/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			14	50	UG/L	1	J	U	B1	CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal			10/4/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B2	CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal			10/4/2006	No	SW6020A	Dissolved Metals	Arsenic	6.9	8	10	0.34	5	UG/L	10				CTB	Yes
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal			10/4/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal			10/4/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal			10/4/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal			10/4/2006	No	SW6020A	Dissolved Metals	Copper	1.1	7.5	1000	0.28	10	UG/L	10	J	J	AMTR	CTB	Yes
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal			10/4/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10	J	U	B1	CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal			10/4/2006	No	SW6020A	Dissolved Metals	Nickel	1.9	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal			10/4/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal			10/4/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal			10/4/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal			10/4/2006	No	SW6020A	Dissolved Metals	Zinc	58	10.5		0.62	20	UG/L	10				CTB	Yes
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal			10/4/2006	No	SW7196A	Dissolved Metals	Hexavalent Chromium	10		50	9.9	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal			10/4/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	MS			10/4/2006	No	SW7470A	Dissolved Metals	Mercury	5.56	0.1	2	0.021	0.2	UG/L	1				CTB	Yes
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	SD			10/4/2006	No	SW7470A	Dissolved Metals	Mercury	5.61	0.1	2	0.021	0.2	UG/L	1				CTB	Yes
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal			10/4/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1	HJ	U	B1	CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal			10/4/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal			10/4/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	1.7		200	0.06	0.5	UG/L	1				CTB	Yes
	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	1.9		5	0.1	0.5	UG/L	1				CTB	Yes
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	1.3		6	0.1	0.5	UG/L	1				CTB	Yes
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 5 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.1	2	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.04	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.02	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1K3	CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.09	1	UG/L	1	J	U	B1K3	CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.1			0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	0.3			0.1	1	UG/L	1	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.2		100	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	2.3		6	0.04	0.5	UG/L	1				CTB	Yes
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.1	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.04	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.1	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.1	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.04	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.2	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.02	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.09	2	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.05	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.04	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.4		5	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.3		10	0.06	0.5	UG/L	1	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	19		5	0.1	0.5	UG/L	1				CTB	Yes
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.08	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-04	FWBZ	Well	M05-04-C5623	Normal		TB3-C5708	10/4/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.6		0.5	0.1	0.5	UG/L	1				CTB	Yes
5	2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal			10/2/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			14	50	UG/L	1	J	U	B1	CTB	No
5	2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Antimony	0.48	11.8	6	0.093	1	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Arsenic	4.5	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
5	2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Copper	0.99	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Nickel	3.9	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No

Appendix A: IR Site 5 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10	J	U	B1	CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal			10/2/2006	No	SW7196A	Dissolved Metals	Hexavalent Chromium	10		50	9.9	10	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal			10/2/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal			10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	51			20	51	UG/L	1	Y	U	B1	CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal			10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal			10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.04	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.06	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	1.6		5	0.06	0.5	UG/L	1				CTB	Yes
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.09	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.05	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.3	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.2	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.1	2	UG/L	1		UJ	C	CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.07	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.06	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.07	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.5	10	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5	1		0.03	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.2	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.2	1	UG/L	1		UJ	C	CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.04	0.5	UG/L	1		UJ	C	CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.05	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.04	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.09	1	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	2.2		6	0.1	0.5	UG/L	1				CTB	Yes
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.06	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.1	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.2	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.2			0.03	0.5	UG/L	1	J	J	TR	CTB	Yes
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.3	10	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.3	10	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.05	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.2	10	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.2	2	UG/L	1		UJ	C	CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.06	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 5 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
5	2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.1		5	0.09	0.5	UG/L	1	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.05	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	1.7		10	0.09	0.5	UG/L	1				CTB	Yes
5	2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.9		5	0.09	0.5	UG/L	1				CTB	Yes
5	2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.1	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-05	FWBZ	Well	M05-05-C5615	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.3		0.5	0.2	0.5	UG/L	1	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal			10/2/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			14	50	UG/L	1	J	U	B1	CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Antimony	0.18	11.8	6	0.093	1	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Arsenic	21	8	10	0.34	5	UG/L	10				CTB	Yes
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Copper	1.1	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10	J	U	B1	CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Nickel	20	7.4	100	0.29	20	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Selenium	0.29	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Zinc	15	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal			10/2/2006	No	SW7196A	Dissolved Metals	Hexavalent Chromium	10		50	9.9	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal			10/2/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal			10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	75			20	75	UG/L	1	Y	U	B1	CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal			10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal			10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.05	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1K3	CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.09	0.5	UG/L	1		UJ	CL	CTB	No
5	2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 5 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
5 2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.08	10	UG/L	1		UJ	C	CTB	No
5 2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.07	10	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.07	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.09	10	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.05	2	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.08	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.05	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.2	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.08	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.09	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-06	FWBZ	Well	M05-06-C5616	Normal		TB2-C5701	10/2/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.04	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618		10/3/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			14	50	UG/L	1	J	U	B1	CTB	No
5 2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD			10/3/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			14	50	UG/L	1	J	U	B1	CTB	No
5 2006 03 (Fall)	M05-08	FWBZ	Well	M05-08-C5618	FD			10/3/2006	No	SW6010B	Dissolved Metals	Beryllium	2	1	4	0.68	2	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-08	FWBZ	Well	M05-08-C5617	Normal	M05-08-C5618		10/3/2006	No	SW6010B	Dissolved Metals	Beryllium	2	1	4	0.68	2	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-08	FWBZ	Well	M05-08-C5618	FD			10/3/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10		U		CTB	No
5 2006 03 (Fall)	M05-08	FWBZ	Well	M05-08-C5617	Normal	M05-08-C5618		10/3/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10		U		CTB	No
5 2006 03 (Fall)	M05-08	FWBZ	Well	M05-08-C5617	Normal	M05-08-C5618		10/3/2006	No	SW6020A	Dissolved Metals	Arsenic	36	8	10	0.34	5	UG/L	10				CTB	Yes
5 2006 03 (Fall)	M05-08	FWBZ	Well	M05-08-C5618	FD			10/3/2006	No	SW6020A	Dissolved Metals	Arsenic	37	8	10	0.34	5	UG/L	10				CTB	Yes
2006 03 (Fall)	M05-08	FWBZ	Well	M05-08-C5618	FD			10/3/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
2006 03 (Fall)	M05-08	FWBZ	Well	M05-08-C5617	Normal	M05-08-C5618		10/3/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
5 2006 03 (Fall)	M05-08	FWBZ	Well	M05-08-C5617	Normal	M05-08-C5618		10/3/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10		U		CTB	No
5 2006 03 (Fall)	M05-08	FWBZ	Well	M05-08-C5618	FD			10/3/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10		U		CTB	No
5 2006 03 (Fall)	M05-08	FWBZ	Well	M05-08-C5618	FD			10/3/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10		U		CTB	No
5 2006 03 (Fall)	M05-08	FWBZ	Well	M05-08-C5617	Normal	M05-08-C5618		10/3/2006	No	SW6020A	Dissolved Metals	Copper	1.5	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
5 2006 03 (Fall)	M05-08	FWBZ	Well	M05-08-C5617	Normal	M05-08-C5618		10/3/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10	J	UJ	MB2	CTB	No
5 2006 03 (Fall)	M05-08	FWBZ	Well	M05-08-C5618	FD			10/3/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		UJ	M	CTB	No
5 2006 03 (Fall)	M05-08	FWBZ	Well	M05-08-C5618	FD			10/3/2006	No	SW6020A	Dissolved Metals	Nickel	3.4	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
5 2006 03 (Fall)	M05-08	FWBZ	Well	M05-08-C5617	Normal	M05-08-C5618		10/3/2006	No	SW6020A	Dissolved Metals	Nickel	3.1	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
5 2006 03 (Fall)	M05-08	FWBZ	Well	M05-08-C5617	Normal	M05-08-C5618		10/3/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
5 2006 03 (Fall)	M05-08	FWBZ	Well	M05-08-C5618	FD			10/3/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
5 2006 03 (Fall)	M05-08	FWBZ	Well	M05-08-C5617	Normal	M05-08-C5618		10/3/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
5 2006 03 (Fall)	M05-08	FWBZ	Well	M05-08-C5618	FD			10/3/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
5 2006 03 (Fall)	M05-08	FWBZ	Well	M05-08-C5618	FD			10/3/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
5 2006 03 (Fall)	M05-08	FWBZ	Well	M05-08-C5617	Normal	M05-08-C5618		10/3/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
5 2006 03 (Fall)	M05-08	FWBZ	Well	M05-08-C5618	FD			10/3/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10	J	U	B1	CTB	No
5 2006 03 (Fall)	M05-08	FWBZ	Well	M05-08-C5617	Normal	M05-08-C5618		10/3/2006	No	SW6020A	Dissolved Metals	Zinc	10	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
5 2006 03 (Fall)	M05-08	FWBZ	Well	M05-08-C5617	Normal			10/3/2006	No	SW7196A	Dissolved Metals	Hexavalent Chromium	50		50	9.9	10	UG/L	1				CTB	Yes
5 2006 03 (Fall)	M05-08	FWBZ	Well	M05-08-C5618	FD			10/3/2006	No	SW7196A	Dissolved Metals	Hexavalent Chromium	30		50	9.9	10	UG/L	1				CTB	Yes
5 2006 03 (Fall)	M05-08	FWBZ	Well	M05-08-C5618	FD			10/3/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-08	FWBZ	Well	M05-08-C5617	Normal	M05-08-C5618		10/3/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-08	FWBZ	Well	M05-08-C5617	Normal	M05-08-C5618		10/3/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-08	FWBZ	Well	M05-08-C5618	FD			10/3/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1	JY	U	B1	CTB	No
5 2006 03 (Fall)	M05-08	FWBZ	Well	M05-08-C5618	FD			10/3/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-08	FWBZ	Well	M05-08-C5617	Normal	M05-08-C5618		10/3/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-08	FWBZ	Well	M05-08-C5617	Normal	M05-08-C5618		10/3/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-08	FWBZ	Well	M05-08-C5618	FD			10/3/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 5 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1K3	CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1K3	CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1	J	U	B1K3	CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1	J	U	B1K3	CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.09		6	0.08	0.5	UG/L	1	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 5 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.3		5	0.2	0.5	UG/L	1	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.3		5	0.2	0.5	UG/L	1	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5617	Normal	M5-08-C5618	TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-08	FWBZ	Well	M5-08-C5618	FD		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal			10/3/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			14	50	UG/L	1	J	U	B1	CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M05-09-C5619	Normal			10/3/2006	No	SW6010B	Dissolved Metals	Beryllium	2	1	4	0.68	2	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M05-09-C5619	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B2	CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M05-09-C5619	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Arsenic	2.1	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05-09	FWBZ	Well	M05-09-C5619	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M05-09-C5619	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M05-09-C5619	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Copper	0.33	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05-09	FWBZ	Well	M05-09-C5619	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		UJ	M	CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M05-09-C5619	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Nickel	0.74	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05-09	FWBZ	Well	M05-09-C5619	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M05-09-C5619	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M05-09-C5619	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M05-09-C5619	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10	J	U	B1B2	CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M05-09-C5619	Normal			10/3/2006	No	SW7196A	Dissolved Metals	Hexavalent Chromium	20		50	9.9	10	UG/L	1				CTB	Yes
5	2006 03 (Fall)	M05-09	FWBZ	Well	M05-09-C5619	Normal			10/3/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No

Appendix A: IR Site 5 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
5	2006 03 (Fall)	M05-09	FWBZ	Well	M05-09-C5619	Normal			10/3/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M05-09-C5619	Normal			10/3/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M05-09-C5619	Normal			10/3/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1K3	CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1	J	U	B1K3	CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No

Appendix A: IR Site 5 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

?	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
5	2006 03 (Fall)	M05-09	FWBZ	Well	M5-09-C5619	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal			10/3/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			14	50	UG/L	1	J	U	B1	CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal			10/3/2006	No	SW6010B	Dissolved Metals	Beryllium	2	1	4	0.68	2	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Arsenic	4.2	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10	J	U	B2	CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Chromium	0.45	3.4	50	0.38	10	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		UJ	M	CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Nickel	11	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10	J	U	B2	CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal			10/3/2006	No	SW7196A	Dissolved Metals	Hexavalent Chromium	10		50	9.9	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal			10/3/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal			10/3/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1	JY	U	B1	CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal			10/3/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal			10/3/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.3		5	0.05	0.5	UG/L	1	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1	J	U	B1K3	CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1	J	U	B1K3	CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
(	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
(	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.2		600	0.08	0.5	UG/L	1	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1	J	U	B1	CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1	J	U	B1	CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Benzene	2.1	1		0.06	0.5	UG/L	1				CTB	Yes
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1	J	U	B1K3	CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.1		70	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		UJ	C	CTB	No
(	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.7			0.06	0.5	UG/L	1				CTB	Yes
(	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5	1750		0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No

Appendix A: IR Site 5 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1	J	U	B1	CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.1		150	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05-11	FWBZ	Well	M05-11-C5621	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.6		0.5	0.1	0.5	UG/L	1				CTB	Yes
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			14	50	UG/L	1	J	U	B1	CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW6010B	Dissolved Metals	Beryllium	2	1	4	0.68	2	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B2	CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Arsenic	4.6	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		UJ	M	CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Nickel	9.5	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10	J	U	B2	CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10	J	U	B1B2	CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW7196A	Dissolved Metals	Hexavalent Chromium	10		50	9.9	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1	JY	U	B1	CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	4.6		5	0.05	0.5	UG/L	1				CTB	Yes
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.6		6	0.06	0.5	UG/L	1				CTB	Yes
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1	J	U	B1K3	CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1	J	U	B1K3	CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	9		600	0.08	0.5	UG/L	1				CTB	Yes
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.8			0.1	0.5	UG/L	1				CTB	Yes
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	1.8		5	0.1	0.5	UG/L	1				CTB	Yes
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1	J	U	B1	CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1K3	CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Benzene	1		1	0.06	0.5	UG/L	1				CTB	Yes
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.6		70	0.1	0.5	UG/L	1				CTB	Yes

Appendix A: IR Site 5 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	6.6		6	0.08	0.5	UG/L	1				CTB	Yes
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.1			0.06	0.5	UG/L	1	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1	J	U	B1	CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.08			0.06	0.5	UG/L	1	J	J	CTR	CTB	Yes
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	1.9		5	0.1	0.5	UG/L	1		J	C	CTB	Yes
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	3		10	0.2	0.5	UG/L	1				CTB	Yes
	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	12		5	0.2	0.5	UG/L	1				CTB	Yes
	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M05HW-0	FWBZ	Well	M05HW-01-C56	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	2.3		0.5	0.1	0.5	UG/L	1				CTB	Yes
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	92			14	92	UG/L	1	Y	U	B1	CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	MS			10/3/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	2001			14	50	UG/L	1				CTB	Yes
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	SD			10/3/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	1969			14	50	UG/L	1				CTB	Yes
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW6010B	Dissolved Metals	Beryllium	2	1	4	0.68	2	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B2	CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Arsenic	10	8	10	0.34	5	UG/L	10				CTB	Yes
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Chromium	0.43	3.4	50	0.38	10	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Copper	0.84	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		UJ	M	CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Nickel	1.8	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10	J	U	B1B2	CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW7196A	Dissolved Metals	Hexavalent Chromium	10		50	9.9	10	UG/L	1				CTB	Yes
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDD	0.1			0.003	0.1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDE	0.1			0.004	0.1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDT	0.1			0.008	0.1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8081A	Organochlorine Pesticides	Aldrin	0.05			0.006	0.05	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8081A	Organochlorine Pesticides	alpha-BHC	0.05			0.003	0.05	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8081A	Organochlorine Pesticides	alpha-Chlordane	0.05		0.1	0.002	0.05	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8081A	Organochlorine Pesticides	beta-BHC	0.05			0.003	0.05	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8081A	Organochlorine Pesticides	delta-BHC	0.05			0.002	0.05	UG/L	1	#	UJ	C	CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8081A	Organochlorine Pesticides	Dieldrin	0.1			0.004	0.1	UG/L	1		U		CTB	No
	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan I	0.05			0.002	0.05	UG/L	1		U		CTB	No
	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan II	0.1			0.006	0.1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan Sulfate	0.1			0.005	0.1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8081A	Organochlorine Pesticides	Endrin	0.1		2	0.005	0.1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8081A	Organochlorine Pesticides	Endrin aldehyde	0.1		2	0.005	0.1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8081A	Organochlorine Pesticides	Endrin ketone	0.1		2	0.005	0.1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8081A	Organochlorine Pesticides	gamma-BHC	0.05		0.2	0.003	0.05	UG/L	1		U		CTB	No

Appendix A: IR Site 5 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8081A	Organochlorine Pesticides	gamma-Chlordane	0.002		0.1	0.002	0.05	UG/L	1	CJ	J	PTR	CTB	Yes
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor	0.05		0.01	0.003	0.05	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor epoxide	0.05		0.01	0.003	0.05	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8081A	Organochlorine Pesticides	Methoxychlor	0.5		30	0.04	0.5	UG/L	1	#	U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8081A	Organochlorine Pesticides	Toxaphene	1		3	0.5	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.6		5	0.05	0.5	UG/L	1				CTB	Yes
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.1		600	0.08	0.5	UG/L	1	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.6		5	0.08	0.5	UG/L	1				CTB	Yes
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1	J	U	B1	CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1K3	CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1	J	U	B1K3	CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.6		6	0.08	0.5	UG/L	1				CTB	Yes
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 5 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Back ground Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.8		5	0.2	0.5	UG/L	1				CTB	Yes
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-01	FWBZ	Well	M10-01-C5624	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal			10/2/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			14	50	UG/L	1	J	U	B1	CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Antimony	0.14	11.8	6	0.093	1	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Arsenic	3.3	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Chromium	3.7	3.4	50	0.38	10	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Copper	1.8	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Lead	0.23	1.3	15	0.13	3	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Nickel	20	7.4	100	0.29	20	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Zinc	7.5	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal			10/2/2006	No	SW7196A	Dissolved Metals	Hexavalent Chromium	10		50	9.9	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625R	MS			10/12/2006	No	SW7196A	Dissolved Metals	Hexavalent Chromium	920.9		50	9.9	10	UG/L	1				CTB	Yes
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625R	Normal			10/12/2006	No	SW7196A	Dissolved Metals	Hexavalent Chromium	10		50	9.9	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625R	SD			10/12/2006	No	SW7196A	Dissolved Metals	Hexavalent Chromium	874.9		50	9.9	10	UG/L	1				CTB	Yes
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal			10/2/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal			10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	58			20	58	UG/L	1	Y	U	B1	CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal			10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal			10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5	0.05	0.09	0.5	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5	600	0.08	0.5	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5	0.5	0.09	0.5	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5	5	0.09	0.5	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5		0.07	0.5	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5		0.09	0.5	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5	0.5	0.05	0.5	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5	5	0.07	0.5	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5		0.1	0.5	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5		0.08	0.5	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10		0.1	10	10	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5		0.08	0.5	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10		0.2	10	10	UG/L	1	J	U	B1K3	CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5	1	0.08	0.5	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5		0.09	0.5	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5		0.1	0.5	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5	100	0.09	0.5	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	0.2	100	0.1	1	UG/L	1	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1		0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5		0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5	0.5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5	70	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1		0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5	100	0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1		0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5	6	0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5	80	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5		0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1		0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5	300	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5		0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5		0.09	0.5	UG/L	1		UJ	CL	CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5		0.09	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 5 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.08	10	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.07	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.09	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.05	2	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.05	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M10-02	FWBZ	Well	M10-02-C5625	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.04	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal			10/2/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			14	50	UG/L	1	J	U	B1	CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Antimony	0.18	11.8	6	0.093	1	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Arsenic	16	8	10	0.34	5	UG/L	10				CTB	Yes
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Copper	0.86	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10	J	U	B1	CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Nickel	20	7.4	100	0.29	20	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal			10/2/2006	No	SW6020A	Dissolved Metals	Zinc	7.8	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal			10/2/2006	No	SW7196A	Dissolved Metals	Hexavalent Chromium	10		50	9.9	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal			10/2/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal			10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	300			20	50	UG/L	1	HY			CTB	Yes
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal			10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	74			14	50	UG/L	1	HY			CTB	Yes
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal			10/2/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	180			150	300	UG/L	1	JL	J	TR	CTB	Yes
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.05	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1K3	CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.09	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 5 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Back ground Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.09	0.5	UG/L	1		UJ	CL	CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.08	10	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.07	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.09	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.05	2	UG/L	1	J	U	B1	CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.05	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.08	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M117-E	FWBZ	Well	M117-E-C5626	Normal		TB1-C5700	10/2/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.04	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal			10/3/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			14	50	UG/L	1	J	U	B1	CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal			10/3/2006	No	SW6010B	Dissolved Metals	Beryllium	2	1	4	0.68	2	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Arsenic	0.72	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Copper	0.68	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		UJ	M	CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Nickel	0.69	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10	J	U	B1B2	CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	MS			10/3/2006	No	SW7196A	Dissolved Metals	Hexavalent Chromium	805.8		50	9.9	10	UG/L	1				CTB	Yes
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	SD			10/3/2006	No	SW7196A	Dissolved Metals	Hexavalent Chromium	863.4		50	9.9	10	UG/L	1				CTB	Yes
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal			10/3/2006	No	SW7196A	Dissolved Metals	Hexavalent Chromium	10		50	9.9	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal			10/3/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal			10/3/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal			10/3/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal			10/3/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1	J	U	B1K3	CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1	J	U	B1K3	CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 5 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1	J	U	B1	CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1K3	CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1	J	U	B1K3	CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.08	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1	J	UJ	B1C	CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1	J	U	B1	CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		UJ	C	CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
5	2006 03 (Fall)	M12-04	FWBZ	Well	M12-04-C5620	Normal		TB3-C5705	10/3/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 6 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1K3	CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1	J	U	B1K3	CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.08	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	13-MW-03	FWBZ	Well	13-MW-03-C5632	Normal			10/3/2006	No	SW8270	Semivolatile Organic Compounds	1,4 Dioxane	0.48			0.13	0.95	UG/L	1	J	J	TR	CTB	Yes
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 6 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1K3	CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1	J	U	B1K3	CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	8.8		6	0.08	0.5	UG/L	1				CTB	Yes
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.3		5	0.1	0.5	UG/L	1	J	J	CTR	CTB	Yes
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.9		10	0.2	0.5	UG/L	1				CTB	Yes
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	2.7		5	0.2	0.5	UG/L	1				CTB	Yes
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	1.5		0.5	0.1	0.5	UG/L	1				CTB	Yes
6	2006 03 (Fall)	M06-01	FWBZ	Well	M06-01-C5633	Normal			10/3/2006	No	SW8270	Semivolatile Organic Compounds	1,4 Dioxane	0.96			0.13	0.96	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 6 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.6		5	0.05	0.5	UG/L	1				CTB	Yes
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.2		6	0.06	0.5	UG/L	1	J	J	TR	CTB	Yes
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1K3	CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1	J	U	B1K3	CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	6.8		6	0.08	0.5	UG/L	1				CTB	Yes
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.3		13	0.06	0.5	UG/L	1	J	J	TR	CTB	Yes
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	1.7			0.8	10	UG/L	1	J	J	TR	CTB	Yes
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	3.8		10	0.2	0.5	UG/L	1				CTB	Yes
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	1.3		5	0.2	0.5	UG/L	1				CTB	Yes
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal		TB1-C5703	10/3/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	1.6		0.5	0.1	0.5	UG/L	1				CTB	Yes
6	2006 03 (Fall)	M06-02	FWBZ	Well	M06-02-C5634	Normal			10/3/2006	No	SW8270	Semivolatile Organic Compounds	1,4 Dioxane	1.2			0.12	0.94	UG/L	1				CTB	Yes
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 6 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.08		5	0.05	0.5	UG/L	1	J	J	TR	CTB	Yes
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1K3	CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1	J	U	B1K3	CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	4		6	0.08	0.5	UG/L	1				CTB	Yes
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.4		5	0.2	0.5	UG/L	1	J	J	TR	CTB	Yes
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.2		0.5	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
6	2006 03 (Fall)	M06-03	FWBZ	Well	M06-03-C5635	Normal			10/3/2006	No	SW8270	Semivolatile Organic Compounds	1,4 Dioxane	0.58			0.13	0.95	UG/L	1	J	J	TR	CTB	Yes
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 6 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1K3	CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1	J	U	B1K3	CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.9		6	0.08	0.5	UG/L	1				CTB	Yes
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.2		0.5	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
6	2006 03 (Fall)	M06-05	FWBZ	Well	M06-05-C5636	Normal			10/3/2006	No	SW8270	Semivolatile Organic Compounds	1,4 Dioxane	0.96			0.13	0.96	UG/L	1		U		CTB	No
	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 6 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.1	0.5	UG/L	1	J			CTB	Yes
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.1	0.5	UG/L	1				CTB	Yes
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.2	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.2	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.2	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.2	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.1	2	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.1	2	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.2	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.2	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.04	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.04	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.02	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.02	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1K3	CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1K3	CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.09	1	UG/L	1	J	U	B1	CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.09	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.2	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.2	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.2	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.2	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	4.2		6	0.04	0.5	UG/L	1				CTB	Yes

Appendix A: IR Site 6 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	4.1		6	0.04	0.5	UG/L	1				CTB	Yes
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.1	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.1	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.04	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.04	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.1	10	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.1	10	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.1	10	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.1	10	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.04	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.04	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.2	10	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.2	10	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.2	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.2	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.02	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.02	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.09	2	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.09	2	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.2	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.2	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.05	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.05	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.04	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.04	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.4		5	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.4		5	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	1.1		10	0.06	0.5	UG/L	1				CTB	Yes
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	1.1		10	0.06	0.5	UG/L	1				CTB	Yes
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	1.8		5	0.1	0.5	UG/L	1				CTB	Yes
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	1.9		5	0.1	0.5	UG/L	1				CTB	Yes
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.08	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.08	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD		TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1	J			CTB	Yes
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638	TB2-C5707	10/4/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1	J			CTB	Yes
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5637	Normal	M06-06-C5638		10/4/2006	No	SW8270	Semivolatile Organic Compounds	1,4 Dioxane	1.7			0.12	0.94	UG/L	1				CTB	Yes
6	2006 03 (Fall)	M06-06	FWBZ	Well	M06-06-C5638	FD			10/4/2006	No	SW8270	Semivolatile Organic Compounds	1,4 Dioxane	1.7			0.13	0.97	UG/L	1				CTB	Yes
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.06		5	0.05	0.5	UG/L	1	J	J	TR	CTB	Yes
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		UJ	H	CTB	No

Appendix A: IR Site 6 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		UJ	H	CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		UJ	H	CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.1		600	0.08	0.5	UG/L	1	J	J	HTR	CTB	Yes
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.1		0.5	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		UJ	H	CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		UJ	H	CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		UJ	H	CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		UJ	H	CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		UJ	H	CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1K3	CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		UJ	H	CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		UJ	H	CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1	J	U	B1K3	CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		UJ	H	CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.08	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		UJ	H	CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		UJ	CH	CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		UJ	H	CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		UJ	CH	CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		UJ	CH	CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1		UJ	H	CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		UJ	H	CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		UJ	CH	CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		UJ	CH	CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		UJ	H	CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		UJ	CH	CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.3		5	0.1	0.5	UG/L	1	J	J	CTR	CTB	Yes
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		UJ	H	CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270	Semivolatile Organic Compounds	1,4 Dioxane	0.94			0.12	0.94	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	1,2,4-Trichlorobenzene	9.5		5	0.48	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	1,2-Dichlorobenzene	9.5		600	0.51	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	1,3-Dichlorobenzene	9.5			0.53	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	1,4-Dichlorobenzene	9.5		5	0.52	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	2,4,5-Trichlorophenol	9.5			0.74	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	2,4,6-Trichlorophenol	9.5			0.83	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	2,4-Dichlorophenol	9.5			0.92	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	2,4-Dimethylphenol	9.5			0.92	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	2,4-Dinitrophenol	19			3.8	19	UG/L	1		UJ	C	CTB	No

Appendix A: IR Site 6 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	2,4-Dinitrotoluene	9.5			0.4	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	2,6-Dinitrotoluene	9.5			0.42	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	2-Chloronaphthalene	9.5			0.43	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	2-Chlorophenol	9.5			0.85	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	2-Methylnaphthalene	9.5			0.62	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	2-Methylphenol (o-Cresol)	9.5			1	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	2-Nitroaniline	19			0.41	19	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	2-Nitrophenol	19			1.1	19	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	3,3'-Dichlorobenzidine	19			0.51	19	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	3-Nitroaniline	19			0.48	19	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	4,6-Dinitro-2-Methylphenol	19			0.61	19	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	4-Bromophenyl phenyl ether	9.5			0.4	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	4-Chloro-3-Methylphenol	9.5			0.95	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	4-Chloroaniline	9.5			0.56	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	4-Chlorophenyl Phenyl Ether	9.5			0.44	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	4-Methylphenol (p-Cresol)	9.5			0.98	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	4-Nitroaniline	19			0.57	19	UG/L	1		UJ	C	CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	4-Nitrophenol	19			0.56	19	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	Acenaphthene	9.5			0.41	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	Acenaphthylene	9.5			0.36	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	Anthracene	9.5			0.45	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	Benzo(a)anthracene	9.5			0.51	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	Benzo(a)pyrene	9.5		0.2	0.41	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	Benzo(b)fluoranthene	9.5			0.36	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	Benzo(g,h,i)perylene	9.5			0.5	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	Benzo(k)fluoranthene	9.5			0.48	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	Benzoic acid	48			13	48	UG/L	1		R	C	CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	Benzyl butyl phthalate	9.5			0.47	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	bis(2-Chloroethoxy)methane	9.5			0.54	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	bis(2-Chloroethyl)ether	9.5			0.51	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	bis(2-Chloroisopropyl)ether	9.5			0.41	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	bis(2-Ethylhexyl)phthalate	9.5		4	0.52	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	Chrysene	9.5			0.44	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	Di-n-Butyl Phthalate	9.5			0.5	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	Di-n-octyl phthalate	9.5			0.4	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	Dibenz(a,h)anthracene	9.5			0.53	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	Dibenzofuran	9.5			0.61	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	Diethylphthalate	9.5			0.41	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	Dimethylphthalate	9.5			0.43	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	Fluoranthene	9.5			0.51	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	Fluorene	9.5			0.46	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	Hexachlorobenzene	9.5		1	0.43	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	Hexachlorobutadiene	9.5			0.37	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	Hexachlorocyclopentadiene	19		50	0.99	19	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	Hexachloroethane	9.5			0.44	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	Indeno(1,2,3-c,d)pyrene	9.5			0.51	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	Isophorone	9.5			0.47	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	n-Nitrosodi-n-propylamine	9.5			0.48	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	n-Nitrosodimethylamine	9.5			0.33	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	n-Nitrosodiphenylamine	9.5			0.48	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	Naphthalene	9.5			0.52	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	Nitrobenzene	9.5			0.45	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	Pentachlorophenol	19		1	0.51	19	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	Phenanthrene	9.5			0.53	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	Phenol	9.5			0.86	9.5	UG/L	1		U		CTB	No
6	2006 03 (Fall)	M06-07	FWBZ	Well	M06-07-C5639	Normal			10/3/2006	No	SW8270C	Semivolatile Organic Compounds	Pyrene	9.5			0.53	9.5	UG/L	1		U		CTB	No

Appendix A: IR Site 7 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal			10/10/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			11	50	UG/L	1	J	U	B1	CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal			10/10/2006	No	SW6010B	Dissolved Metals	Silver	1.7	1.6		1.2	5	UG/L	1	J	J	TR	CTB	Yes
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Arsenic	2	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Barium	440	123.3	1000	0.23	10	UG/L	10				CTB	Yes
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Chromium	17	3.4	50	0.38	10	UG/L	10				CTB	Yes
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Cobalt	2.9	4.6		0.072	1	UG/L	10				CTB	Yes
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Copper	1.4	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Molybdenum	1.1	5.6		0.063	20	UG/L	10	J	J	TR	CTB	Yes
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Nickel	11	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Selenium	0.75	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Vanadium	12	8.4		0.26	10	UG/L	10				CTB	Yes
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Zinc	52	10.5		0.62	20	UG/L	10		J	M	CTB	Yes
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal			10/10/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1	J	U	B1	CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	170			150	300	UG/L	1	J	J	TR	CTB	Yes
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5	0.05	0.1		0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5	600	0.08		0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5	0.5	0.1		0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5	5	0.08		0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5		0.05		0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5		0.1		0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5	0.5	0.06		0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.2	5	0.1		0.5	UG/L	1	J	J	TR	CTB	Yes
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5		0.08		0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5		0.07		0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10		0.05		10	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5		0.04		0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10		0.2		10	UG/L	1	J	U	B1	CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5	1	0.06		0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5		0.1		0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5		0.1		0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5	100	0.07		0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1	100	0.1		1	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1		0.3		1	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5		0.09		0.5	UG/L	1				CTB	Yes
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5	0.5	0.1		0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.4	70	0.1		0.5	UG/L	1	J	J	TR	CTB	Yes
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1		0.1		1	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5	100	0.09		0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1		0.1		1	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5	6	0.08		0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5	80	0.1		0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5		0.09		0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1		0.2		1	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5	300	0.07		0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5		0.3		0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5		0.06		0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5		0.09		0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5	1750	0.1		0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10		0.2		10	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10		0.06		10	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5	13	0.06		0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 7 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	18			0.8	10	UG/L	1				CTB	Yes
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal			10/10/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthene	0.95			0.31	0.95	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal			10/10/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthylene	1.9			0.23	1.9	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal			10/10/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Anthracene	0.1			0.02	0.1	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal			10/10/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(a)anthracene	0.1			0.01	0.1	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal			10/10/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(a)pyrene	0.1		0.2	0.02	0.1	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal			10/10/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(b)fluoranthene	0.19			0.01	0.19	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal			10/10/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(g,h,i)perylene	0.19			0.02	0.19	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal			10/10/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(k)fluoranthene	0.1			0.008	0.1	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal			10/10/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Chrysene	0.1			0.009	0.1	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal			10/10/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Dibenz(a,h)anthracene	0.19			0.02	0.19	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal			10/10/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Fluoranthene	0.08			0.01	0.19	UG/L	1	J	J	TR	CTB	Yes
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal			10/10/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Fluorene	0.04			0.03	0.19	UG/L	1	J	J	TR	CTB	Yes
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal			10/10/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Indeno(1,2,3-c,d)pyrene	0.1			0.009	0.1	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal			10/10/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Naphthalene	0.95			0.09	0.95	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal			10/10/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Phenanthrene	0.01			0.007	0.1	UG/L	1	J	J	TR	CTB	Yes
7	2006 03 (Fall)	M07A-03	FWBZ	Well	M07A-03-C5640	Normal			10/10/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Pyrene	0.08			0.01	0.1	UG/L	1	J	J	TR	CTB	Yes
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal			10/10/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			11	50	UG/L	1	J	U	B1	CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10-C5641	Normal			10/10/2006	No	SW6010B	Dissolved Metals	Silver	1.8	1.6		1.2	5	UG/L	1	J	J	TR	CTB	Yes
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10-C5641	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10-C5641	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Arsenic	15	8	10	0.34	5	UG/L	10				CTB	Yes
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10-C5641	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Barium	370	123.3	1000	0.23	10	UG/L	10				CTB	Yes
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10-C5641	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10-C5641	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10-C5641	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Chromium	2.4	3.4	50	0.38	10	UG/L	10	J	J	TR	CTB	Yes
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10-C5641	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Cobalt	1.3	4.6		0.072	1	UG/L	10				CTB	Yes
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10-C5641	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Copper	2.6	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10-C5641	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10-C5641	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Molybdenum	1.6	5.6		0.063	20	UG/L	10	J	J	TR	CTB	Yes
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10-C5641	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Nickel	3	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10-C5641	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Selenium	0.36	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10-C5641	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10-C5641	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Vanadium	6.2	8.4		0.26	10	UG/L	10	J	J	TR	CTB	Yes
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10-C5641	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Zinc	190	10.5		0.62	20	UG/L	10		J	M	CTB	Yes
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10-C5641	Normal			10/10/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10-C5641	Normal			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10-C5641	Normal			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10-C5641	Normal			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	2.5			0.5	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	2.5		200	0.7	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	2.5		1	0.4	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	2.5		5	0.7	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	2.5		5	0.2	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	2.5		6	0.3	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	2.5			0.4	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	2.5			0.5	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	2.5			0.4	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	2.5		5	0.7	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	2.5			0.3	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	10		0.2	1	10	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	2.5		0.05	0.5	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	2.5		600	0.4	2.5	UG/L	5		U		CTB	No

Appendix A: IR Site 7 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Back ground Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	2.5		0.5	0.5	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	2.5		5	0.4	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	2.5			0.2	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	2.5			0.5	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	2.5		0.5	0.3	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.5	2.5	UG/L	5	J	J	TR	CTB	Yes
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	2.5			0.4	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	2.5			0.3	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	50			0.2	50	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	2.5			0.2	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Acetone	50			1	50	UG/L	5	J	U	B1	CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Benzene	2.5		1	0.3	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	2.5			0.5	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	2.5			0.5	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	2.5		100	0.3	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	5		100	0.5	5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	5			1.6	5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	2.5			0.4	2.5	UG/L	5	J	U	B1	CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	2.5		0.5	0.5	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.7		70	0.5	2.5	UG/L	5	J	J	TR	CTB	Yes
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	5			0.7	5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	2.5		100	0.4	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	5			0.6	5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	2.5		6	0.4	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	2.5		80	0.5	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	2.5			0.5	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	5			1.1	5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	2.5		300	0.4	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	2.5			1.4	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	2.5			0.3	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	2.5			0.5	2.5	UG/L	5		U		CTB	No
	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	2.5		1750	0.7	2.5	UG/L	5		U		CTB	No
	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	50			1	50	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	50			0.3	50	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	1.3		13	0.3	2.5	UG/L	5	J	J	TR	CTB	Yes
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	50		5	0.6	50	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	2.5			0.5	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	2.5			0.3	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	10			0.3	10	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	2.5		1750	0.5	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	2.5			0.6	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	2.5			0.3	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Styrene	2.5		100	0.5	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	2.5			0.3	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	50			4.2	50	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	2.5			0.1	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	2.5			0.4	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	2.5		5	0.6	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Toluene	2.5		150	0.6	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	2.5		10	0.9	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	2.5		5	0.9	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	5		150	0.9	5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10 C5641	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	2.5		0.5	0.5	2.5	UG/L	5		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10-C5641	Normal			10/10/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthene	0.46			0.31	0.95	UG/L	1	J	J	TR	CTB	Yes
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10-C5641	Normal			10/10/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthylene	1.9			0.23	1.9	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10-C5641	Normal			10/10/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Anthracene	0.02			0.02	0.1	UG/L	1	J	J	TR	CTB	Yes
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10-C5641	Normal			10/10/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(a)anthracene	0.03			0.01	0.1	UG/L	1	J	J	TR	CTB	Yes
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10-C5641	Normal			10/10/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(a)pyrene	0.1		0.2	0.02	0.1	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10-C5641	Normal			10/10/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(b)fluoranthene	0.02			0.01	0.19	UG/L	1	J	J	TR	CTB	Yes
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10-C5641	Normal			10/10/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(g,h,i)perylene	0.19			0.02	0.19	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10-C5641	Normal			10/10/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(k)fluoranthene	0.1			0.008	0.1	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10-C5641	Normal			10/10/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Chrysene	0.1			0.009	0.1	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10-C5641	Normal			10/10/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Dibenz(a,h)anthracene	0.19			0.02	0.19	UG/L	1		U		CTB	No
	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10-C5641	Normal			10/10/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Fluoranthene	0.45			0.01	0.19	UG/L	1				CTB	Yes
	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10-C5641	Normal			10/10/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Fluorene	0.19			0.03	0.19	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10-C5641	Normal			10/10/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Indeno(1,2,3-c,d)pyrene	0.1			0.009	0.1	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10-C5641	Normal			10/10/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Naphthalene	0.95			0.09	0.95	UG/L	1		U		CTB	No
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10-C5641	Normal			10/10/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Phenanthrene	0.02			0.007	0.1	UG/L	1	J	J	TR	CTB	Yes
7	2006 03 (Fall)	M07A-10	FWBZ	Well	M07A-10-C5641	Normal			10/10/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Pyrene	0.53			0.01	0.1	UG/L	1				CTB	Yes

Appendix A: IR Site 8 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal			10/5/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			14	50	UG/L	1	Y	U	B1	CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	SD			10/5/2006	No	SW6020A	Dissolved Metals	Antimony	99.7	11.8	6	0.093	1	UG/L	10				CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	MS			10/5/2006	No	SW6020A	Dissolved Metals	Antimony	106	11.8	6	0.093	1	UG/L	10				CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Antimony	0.33	11.8	6	0.093	1	UG/L	10	J	J	TR	CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	MS			10/5/2006	No	SW6020A	Dissolved Metals	Arsenic	104.1	8	10	0.34	5	UG/L	10				CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	SD			10/5/2006	No	SW6020A	Dissolved Metals	Arsenic	101.4	8	10	0.34	5	UG/L	10				CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Arsenic	2.3	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Beryllium	0.26	1	4	0.17	2	UG/L	10	J	J	TR	CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	MS			10/5/2006	No	SW6020A	Dissolved Metals	Beryllium	105.1	1	4	0.17	2	UG/L	10				CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	SD			10/5/2006	No	SW6020A	Dissolved Metals	Beryllium	100.2	1	4	0.17	2	UG/L	10				CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	SD			10/5/2006	No	SW6020A	Dissolved Metals	Cadmium	99.07	1.3	5	0.058	5	UG/L	10				CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Cadmium	0.19	1.3	5	0.058	5	UG/L	10	J	J	TR	CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	MS			10/5/2006	No	SW6020A	Dissolved Metals	Cadmium	104.9	1.3	5	0.058	5	UG/L	10				CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	SD			10/5/2006	No	SW6020A	Dissolved Metals	Chromium	100.5	3.4	50	0.38	10	UG/L	10				CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	MS			10/5/2006	No	SW6020A	Dissolved Metals	Chromium	103.3	3.4	50	0.38	10	UG/L	10				CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Copper	85	7.5	1000	0.28	10	UG/L	10		R	M	CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	MS			10/5/2006	No	SW6020A	Dissolved Metals	Copper	117.1	7.5	1000	0.28	10	UG/L	10				CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	SD			10/5/2006	No	SW6020A	Dissolved Metals	Copper	108.3	7.5	1000	0.28	10	UG/L	10				CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10	J	U	B1	CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	SD			10/5/2006	No	SW6020A	Dissolved Metals	Lead	100.8	1.3	15	0.13	3	UG/L	10				CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	MS			10/5/2006	No	SW6020A	Dissolved Metals	Lead	107.4	1.3	15	0.13	3	UG/L	10				CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Nickel	20	7.4	100	0.29	20	UG/L	10	J	U	B1	CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	SD			10/5/2006	No	SW6020A	Dissolved Metals	Nickel	100.1	7.4	100	0.29	20	UG/L	10				CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	MS			10/5/2006	No	SW6020A	Dissolved Metals	Nickel	103.9	7.4	100	0.29	20	UG/L	10				CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	MS			10/5/2006	No	SW6020A	Dissolved Metals	Selenium	99.44	1.9	50	0.27	5	UG/L	10				CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	SD			10/5/2006	No	SW6020A	Dissolved Metals	Selenium	101.2	1.9	50	0.27	5	UG/L	10				CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	MS			10/5/2006	No	SW6020A	Dissolved Metals	Silver	102.1	1.6		0.079	5	UG/L	10				CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	SD			10/5/2006	No	SW6020A	Dissolved Metals	Silver	95.74	1.6		0.079	5	UG/L	10				CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Silver	0.24	1.6		0.079	5	UG/L	10	J	J	TR	CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	SD			10/5/2006	No	SW6020A	Dissolved Metals	Thallium	50.85	2.3	2	0.3	5	UG/L	10				CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	MS			10/5/2006	No	SW6020A	Dissolved Metals	Thallium	53.25	2.3	2	0.3	5	UG/L	10				CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Thallium	0.72	2.3	2	0.3	5	UG/L	10	J	J	TR	CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	SD			10/5/2006	No	SW6020A	Dissolved Metals	Zinc	109.4	10.5		0.62	20	UG/L	10				CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	MS			10/5/2006	No	SW6020A	Dissolved Metals	Zinc	123.8	10.5		0.62	20	UG/L	10				CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10	J	U	B1	CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal			10/5/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal			10/5/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal			10/5/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal			10/5/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDD	0.1			0.003	0.1	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDE	0.1			0.005	0.1	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDT	0.1			0.009	0.1	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Aldrin	0.05			0.006	0.05	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	alpha-BHC	0.005			0.003	0.05	UG/L	1	CJ	J	TR	CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	alpha-Chlordane	0.05		0.1	0.002	0.05	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	beta-BHC	0.005			0.003	0.05	UG/L	1	#C	J	TR	CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	delta-BHC	0.05			0.002	0.05	UG/L	1	#J	U	B1	CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Dieldrin	0.1			0.004	0.1	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan I	0.05			0.003	0.05	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan II	0.1			0.007	0.1	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan Sulfate	0.1			0.005	0.1	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Endrin	0.1		2	0.005	0.1	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Endrin aldehyde	0.1		2	0.005	0.1	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Endrin ketone	0.1		2	0.005	0.1	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	gamma-BHC	0.05		0.2	0.003	0.05	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	gamma-Chlordane	0.003		0.1	0.002	0.05	UG/L	1	CJ	J	TR	CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor	0.05		0.01	0.003	0.05	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor epoxide	0.005		0.01	0.003	0.05	UG/L	1	J	J	TR	CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Methoxychlor	0.5		30	0.04	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Toxaphene	1		3	0.5	1	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal	TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal	TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal	TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal	TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal	TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal	TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal	TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 8 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.1			0.07	0.5	UG/L	1	J	J	TR	CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Benzene	2.1		1	0.06	0.5	UG/L	1				CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1	J	U	B1	CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.08	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1				CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.08			0.06	0.5	UG/L	1	J	J	TR	CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	5.7			0.06	2	UG/L	1				CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.2		1750	0.09	0.5	UG/L	1	J	J	TR	CTB	Yes
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-03	FWBZ	Well	M08-03-C5642	Normal			10/5/2006	No	SW8270	Semivolatile Organic Compounds	1,4 Dioxane	0.95			0.13	0.95	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal			10/5/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	90			14	90	UG/L	1		U	B1	CTB	No
8	2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Antimony	0.64	11.8	6	0.093	1	UG/L	10	J	J	TR	CTB	Yes
8	2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Arsenic	6.2	8	10	0.34	5	UG/L	10				CTB	Yes
8	2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
8	2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
8	2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10		U		CTB	No
8	2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Copper	0.74	7.5	1000	0.28	10	UG/L	10	J	R	MB1	CTB	Yes
8	2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No

Appendix A: IR Site 8 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Nickel	20	7.4	100	0.29	20	UG/L	10	J	U	B1	CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10	J	U	B1	CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	MS			10/5/2006	No	SW7470A	Dissolved Metals	Mercury	5.49	0.1	2	0.021	0.2	UG/L	1				CTB	Yes
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	SD			10/5/2006	No	SW7470A	Dissolved Metals	Mercury	5.45	0.1	2	0.021	0.2	UG/L	1				CTB	Yes
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal			10/5/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal			10/5/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal			10/5/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal			10/5/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDD	0.1			0.003	0.1	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDE	0.1			0.005	0.1	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDT	0.1			0.009	0.1	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Aldrin	0.05			0.006	0.05	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	alpha-BHC	0.05			0.003	0.05	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	alpha-Chlordane	0.05		0.1	0.002	0.05	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	beta-BHC	0.003			0.003	0.05	UG/L	1	#C	J	TR	CTB	Yes
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	delta-BHC	0.05			0.002	0.05	UG/L	1	#	U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Dieldrin	0.1			0.004	0.1	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan I	0.05			0.003	0.05	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan II	0.1			0.007	0.1	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan Sulfate	0.1			0.005	0.1	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Endrin	0.1		2	0.005	0.1	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Endrin aldehyde	0.1		2	0.005	0.1	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Endrin ketone	0.1		2	0.005	0.1	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	gamma-BHC	0.05		0.2	0.003	0.05	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	gamma-Chlordane	0.05		0.1	0.002	0.05	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor	0.05		0.01	0.003	0.05	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor epoxide	0.007		0.01	0.003	0.05	UG/L	1	J	J	TR	CTB	Yes
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Methoxychlor	0.5		30	0.04	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Toxaphene	1		3	0.5	1	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal	TB2-C5710		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal	TB2-C5710		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal	TB2-C5710		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal	TB2-C5710		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal	TB2-C5710		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal	TB2-C5710		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal	TB2-C5710		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal	TB2-C5710		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal	TB2-C5710		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal	TB2-C5710		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal	TB2-C5710		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.3			0.07	0.5	UG/L	1	J	J	TR	CTB	Yes
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal	TB2-C5710		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal	TB2-C5710		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal	TB2-C5710		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal	TB2-C5710		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal	TB2-C5710		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal	TB2-C5710		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.1			0.05	0.5	UG/L	1	J	J	TR	CTB	Yes
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal	TB2-C5710		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal	TB2-C5710		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal	TB2-C5710		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal	TB2-C5710		10/5/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal	TB2-C5710		10/5/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal	TB2-C5710		10/5/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal	TB2-C5710		10/5/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal	TB2-C5710		10/5/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal	TB2-C5710		10/5/2006	No	SW8260B	Volatile Organic Compounds	Benzene	7.1		1	0.06	0.5	UG/L	1				CTB	Yes
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal	TB2-C5710		10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal	TB2-C5710		10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal	TB2-C5710		10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal	TB2-C5710		10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal	TB2-C5710		10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal	TB2-C5710		10/5/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1	J	U	B1	CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal	TB2-C5710		10/5/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal	TB2-C5710		10/5/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal	TB2-C5710		10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal	TB2-C5710		10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal	TB2-C5710		10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No

Appendix A: IR Site 8 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
8	2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.08	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	2.8		300	0.07	0.5	UG/L	1				CTB	Yes
8	2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.2			0.09	0.5	UG/L	1	J	J	TR	CTB	Yes
8	2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	1.3		1750	0.1	0.5	UG/L	1				CTB	Yes
8	2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1	J	U	K3	CTB	No
8	2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	30			0.06	2	UG/L	1				CTB	Yes
8	2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	1.8		1750	0.09	0.5	UG/L	1				CTB	Yes
8	2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.8		150	0.1	0.5	UG/L	1				CTB	Yes
8	2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal		TB2-C5710	10/5/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
8	2006 03 (Fall)	M08-06	FWBZ	Well	M08-06-C5643	Normal			10/5/2006	No	SW8270	Semivolatile Organic Compounds	1,4 Dioxane	0.95			0.13	0.95	UG/L	1		U		CTB	No

Appendix A: IR Site 9 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	MS			10/16/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	1853			5.5	50	UG/L	1				CTB	Yes
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			5.5	50	UG/L	1	J	U	B1	CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	SD			10/16/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	1818			5.5	50	UG/L	1				CTB	Yes
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	MS			10/16/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	2463			20	50	UG/L	1				CTB	Yes
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	29			20	50	UG/L	1	J	J	TR	CTB	Yes
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	SD			10/16/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	2322			20	50	UG/L	1				CTB	Yes
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			24	50	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			140	300	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.2	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	MS			10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	33.7		6	0.1	0.5	UG/L	1				CTB	Yes
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	SD			10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	35.64		6	0.1	0.5	UG/L	1				CTB	Yes
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.06	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.09	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.09	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.05	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.07	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.1	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	MS			10/16/2006	No	SW8260B	Volatile Organic Compounds	Benzene	28.56		1	0.08	0.5	UG/L	1				CTB	Yes
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.08	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	SD			10/16/2006	No	SW8260B	Volatile Organic Compounds	Benzene	29.84		1	0.08	0.5	UG/L	1				CTB	Yes
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.2	1	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.07	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	MS			10/16/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	25.01		70	0.07	0.5	UG/L	1				CTB	Yes
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.07	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	SD			10/16/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	25.95		70	0.07	0.5	UG/L	1				CTB	Yes
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.2	1	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.08	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.2	1	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.2	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.09	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.2	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	MS			10/16/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	22.66			0.09	0.5	UG/L	1				CTB	Yes
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.09	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	SD			10/16/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	23.35			0.09	0.5	UG/L	1				CTB	Yes
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.08	10	UG/L	1		U		CTB	No
	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.07	10	UG/L	1		U		CTB	No
	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	MS			10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	24.64		13	0.07	0.5	UG/L	1				CTB	Yes
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.07	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	SD			10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	25.34		13	0.07	0.5	UG/L	1				CTB	Yes
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.09	10	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 9 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.05	2	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.08	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.05	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	MS			10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	24.1			0.2	0.5	UG/L	1				CTB	Yes
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.2	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	SD			10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	24.67			0.2	0.5	UG/L	1				CTB	Yes
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	MS			10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	113.2			1.3	10	UG/L	1				CTB	Yes
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	SD			10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	126.5			1.3	10	UG/L	1				CTB	Yes
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	MS			10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	30			0.08	0.5	UG/L	1				CTB	Yes
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.08	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	SD			10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	29.92			0.08	0.5	UG/L	1				CTB	Yes
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	MS			10/16/2006	No	SW8260B	Volatile Organic Compounds	Toluene	28.88		150	0.1	0.5	UG/L	1				CTB	Yes
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	SD			10/16/2006	No	SW8260B	Volatile Organic Compounds	Toluene	29.59		150	0.1	0.5	UG/L	1				CTB	Yes
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.09	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	MS			10/16/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	27.08		5	0.09	0.5	UG/L	1				CTB	Yes
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	SD			10/16/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	28.35		5	0.09	0.5	UG/L	1				CTB	Yes
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M07C-08	FWBZ	Well	M07C-08-C5644	Normal			10/16/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.04	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M13-06	FWBZ	Well	M13-06-C5645	Normal			10/17/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			5.5	50	UG/L	1	J	U	B1	CTB	No
9	2006 03 (Fall)	M13-06	FWBZ	Well	M13-06-C5645	Normal			10/17/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	25			20	50	UG/L	1	J	J	TR	CTB	Yes
9	2006 03 (Fall)	M13-06	FWBZ	Well	M13-06-C5645	Normal			10/17/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			24	50	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M13-06	FWBZ	Well	M13-06-C5645	Normal			10/17/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			140	300	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M13-07	FWBZ	Well	M13-07-C5646	Normal			10/16/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	540			5.5	50	UG/L	1	Y	J	S	CTB	Yes
9	2006 03 (Fall)	M13-07	FWBZ	Well	M13-07-C5646	Normal			10/16/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	330			20	50	UG/L	1	Y			CTB	Yes
9	2006 03 (Fall)	M13-07	FWBZ	Well	M13-07-C5646	Normal			10/16/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	720			24	50	UG/L	1				CTB	Yes
9	2006 03 (Fall)	M13-07	FWBZ	Well	M13-07-C5646	Normal			10/16/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			140	300	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M13-08	FWBZ	Well	M13-08-C5648	FD			10/16/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			5.5	50	UG/L	1	J	U	B1	CTB	No
9	2006 03 (Fall)	M13-08	FWBZ	Well	M13-08-C5647	Normal	M13-08-C5648		10/16/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			5.5	50	UG/L	1	J	U	B1	CTB	No
9	2006 03 (Fall)	M13-08	FWBZ	Well	M13-08-C5648	FD			10/16/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	26			20	50	UG/L	1	J	J	TR	CTB	Yes
9	2006 03 (Fall)	M13-08	FWBZ	Well	M13-08-C5647	Normal	M13-08-C5648		10/16/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M13-08	FWBZ	Well	M13-08-C5647	Normal	M13-08-C5648		10/16/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			24	50	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M13-08	FWBZ	Well	M13-08-C5648	FD			10/16/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			24	50	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M13-08	FWBZ	Well	M13-08-C5648	FD			10/16/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	210			140	300	UG/L	1	J	J	TR	CTB	Yes
9	2006 03 (Fall)	M13-08	FWBZ	Well	M13-08-C5647	Normal	M13-08-C5648		10/16/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			140	300	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M13-09	FWBZ	Well	M13-09-C5649	Normal			10/17/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			5.5	50	UG/L	1	J	U	B1	CTB	No
9	2006 03 (Fall)	M13-09	FWBZ	Well	M13-09-C5649	Normal			10/17/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	73			20	50	UG/L	1	HY			CTB	Yes
9	2006 03 (Fall)	M13-09	FWBZ	Well	M13-09-C5649	Normal			10/17/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			24	50	UG/L	1		U		CTB	No
9	2006 03 (Fall)	M13-09	FWBZ	Well	M13-09-C5649	Normal			10/17/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	210			140	300	UG/L	1	J	J	TR	CTB	Yes
9	2006 03 (Fall)	MW410-1	FWBZ	Well	MW410-1-C565(	Normal			10/17/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			5.5	50	UG/L	1	J	U	B1	CTB	No
9	2006 03 (Fall)	MW410-1	FWBZ	Well	MW410-1-C565(	Normal			10/17/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-1	FWBZ	Well	MW410-1-C565(	Normal			10/17/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			24	50	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-1	FWBZ	Well	MW410-1-C565(	Normal			10/17/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			140	300	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal			10/16/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			5.5	50	UG/L	1	J	U	B1	CTB	No
9	2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal			10/16/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	34			20	50	UG/L	1	J	J	TR	CTB	Yes
9	2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal			10/16/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			24	50	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal			10/16/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			140	300	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.2	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.3		5	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
9	2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.1			0.07	0.5	UG/L	1	J	J	TR	CTB	Yes
9	2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.06	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.09	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.09	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.09	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 9 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.2		0.5	0.05	0.5	UG/L	1	J	J	TR	CTB	Yes
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.07	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.1	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.1		1	0.08	0.5	UG/L	1	J	J	TR	CTB	Yes
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	0.1		100	0.1	1	UG/L	1	J	J	TR	CTB	Yes
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.2	1	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.07	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.2		70	0.07	0.5	UG/L	1	J	J	TR	CTB	Yes
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.2	1	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.09		100	0.08	0.5	UG/L	1	J	J	TR	CTB	Yes
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	0.9			0.2	1	UG/L	1	J	J	TR	CTB	Yes
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	1.4		6	0.2	0.5	UG/L	1				CTB	Yes
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.09	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.2	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.09	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.08	10	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.07	10	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.3		13	0.07	0.5	UG/L	1	J	J	TR	CTB	Yes
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.09	10	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.05	2	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.08	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.05	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.2	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.08	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.09			0.08	0.5	UG/L	1	J	J	TR	CTB	Yes
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.09	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-2	FWBZ	Well	MW410-2-C5651	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	1.7		0.5	0.04	0.5	UG/L	1				CTB	Yes
9 2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal			10/17/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			5.5	50	UG/L	1	J	U	B1	CTB	No
9 2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal			10/17/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal			10/17/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			24	50	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal			10/17/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			140	300	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.06	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.2	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.7			0.2	0.5	UG/L	1				CTB	Yes
9 2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.1	2	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.2	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 9 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.1		0.5	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.04	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.02	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.09	1	UG/L	1	J	U	B1	CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.2	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.2	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.2		6	0.04	0.5	UG/L	1	J	J	TR	CTB	Yes
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.06	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.1	1	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.04	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.1	10	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.1	10	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.04	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.2	10	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.2	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.02	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.09	2	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.06	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.2	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.05	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.04	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	2.7		5	0.1	0.5	UG/L	1				CTB	Yes
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.06	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.06	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	1.4		5	0.1	0.5	UG/L	1				CTB	Yes
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.08	1	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-3	FWBZ	Well	MW410-3-C5652	Normal		TB3-C5729	10/17/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-4	FWBZ	Well	MW410-4-C5653	Normal			10/17/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			5.5	50	UG/L	1	J	U	B1	CTB	No
9	2006 03 (Fall)	MW410-4	FWBZ	Well	MW410-4-C5653	Normal			10/17/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-4	FWBZ	Well	MW410-4-C5653	Normal			10/17/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			24	50	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MW410-4	FWBZ	Well	MW410-4-C5653	Normal			10/17/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			140	300	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal			10/16/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			5.5	50	UG/L	1	J	U	B1	CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal			10/16/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal			10/16/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			24	50	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal			10/16/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			140	300	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	1.1		200	0.06	0.5	UG/L	1				CTB	Yes
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	1.1		5	0.1	0.5	UG/L	1				CTB	Yes
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.2	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 9 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.2	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1	J	U	B1	CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.1	2	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.2	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.2			0.06	0.5	UG/L	1	J	J	TR	CTB	Yes
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.04	0.5	UG/L	1	J	U	B1	CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.02	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.09	1	UG/L	1	J	U	B1	CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.2	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.2	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.2		6	0.04	0.5	UG/L	1	J	J	TR	CTB	Yes
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.06	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.1	1	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.04	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.1	10	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.1	10	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.04	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.2	10	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.2	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.02	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.09	2	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.06	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.2	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.05	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.04	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.4		5	0.1	0.5	UG/L	1	Jb	J	TR	CTB	Yes
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.06	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.08		10	0.06	0.5	UG/L	1	J	J	TR	CTB	Yes
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.3		5	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.08	1	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-3	FWBZ	Well	MWD13-3-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal			10/16/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			5.5	50	UG/L	1	J	U	B1	CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal			10/16/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	25			20	50	UG/L	1	J	J	TR	CTB	Yes
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal			10/16/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			24	50	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal			10/16/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			140	300	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	1.1		200	0.08	0.5	UG/L	1				CTB	Yes
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	5.1		5	0.09	0.5	UG/L	1				CTB	Yes
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.3	0.5	UG/L	1	J			CTB	Yes

Appendix A: IR Site 9 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.06	0.5	UG/L	1	J	U	B1	CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.3	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.2		5	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.1			0.09	0.5	UG/L	1	J	J	TR	CTB	Yes
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.4	2	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.2	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.07	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.09	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.09			0.06	0.5	UG/L	1	J	J	TR	CTB	Yes
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.09			0.08	0.5	UG/L	1	J	J	TR	CTB	Yes
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.07	0.5	UG/L	1	J	U	B1	CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.09	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.04	10	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.09			0.08	0.5	UG/L	1	J	J	TR	CTB	Yes
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.4	10	UG/L	1	J	U	B1	CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.2		1	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.2			0.04	0.5	UG/L	1	J	J	TR	CTB	Yes
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.09	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.3	1	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.08	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	3.7		6	0.3	0.5	UG/L	1				CTB	Yes
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.2	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.06		300	0.06	0.5	UG/L	1	J	J	TR	CTB	Yes
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.2	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.07	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.04	10	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.1		13	0.07	0.5	UG/L	1	J	J	TR	CTB	Yes
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.2	10	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.2			0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.1			0.08	0.5	UG/L	1	J	J	TR	CTB	Yes
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	3.1			0.1	2	UG/L	1				CTB	Yes
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.06	0.5	UG/L	1	J	U	B1	CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.09	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.09	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	14		5	0.1	0.5	UG/L	1				CTB	Yes
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.08		150	0.08	0.5	UG/L	1	J	J	TR	CTB	Yes
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.4	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	2.5		5	0.2	0.5	UG/L	1				CTB	Yes
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWD13-4	FWBZ	Well	MWD13-4-C565	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.4		0.5	0.2	0.5	UG/L	1	J	J	TR	CTB	Yes
9	2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR-4-C5656	Normal			10/17/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			5.5	50	UG/L	1	J	U	B1	CTB	No
9	2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR-4-C5656	MS			10/17/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	1876			5.5	50	UG/L	1				CTB	Yes
9	2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR-4-C5656	SD			10/17/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	1850			5.5	50	UG/L	1				CTB	Yes
9	2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR-4-C5656	Normal			10/17/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	31			20	50	UG/L	1	J	J	TR	CTB	Yes
9	2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR-4-C5656	MS			10/17/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	2398			20	50	UG/L	1				CTB	Yes
9	2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR-4-C5656	SD			10/17/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	2652			20	50	UG/L	1				CTB	Yes
9	2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR-4-C5656	Normal			10/17/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			24	50	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR-4-C5656	Normal			10/17/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	240			140	300	UG/L	1	J	J	TR	CTB	Yes

Appendix A: IR Site 9 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.06	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	SD		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	31.01		6	0.1	0.5	UG/L	1				CTB	Yes
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	MS		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	32.16		6	0.1	0.5	UG/L	1				CTB	Yes
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.2	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.09	0.5	UG/L	1	J	U	B1	CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.2	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.1	2	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.2	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.04	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.02	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	SD		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Benzene	24.55		1	0.1	0.5	UG/L	1				CTB	Yes
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	MS		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Benzene	25.92		1	0.1	0.5	UG/L	1				CTB	Yes
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.09	1	UG/L	1	J	U	B1	CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.1	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.2	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	SD		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	23.86		70	0.2	0.5	UG/L	1				CTB	Yes
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	MS		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	24.77		70	0.2	0.5	UG/L	1				CTB	Yes
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.2	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.04	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.06	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.1	1	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.04	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.1	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	MS		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	22.54			0.03	0.5	UG/L	1				CTB	Yes
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	SD		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	21.18			0.03	0.5	UG/L	1				CTB	Yes
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.1	10	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.1	10	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	SD		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	21.33		13	0.04	0.5	UG/L	1				CTB	Yes
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.04	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	MS		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	22.79		13	0.04	0.5	UG/L	1				CTB	Yes
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.2	10	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.2	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.02	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.09	2	UG/L	1		U		CTB	No
2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.06	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.2	0.5	UG/L	1		U		CTB	No
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	MS		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	22.52			0.05	0.5	UG/L	1				CTB	Yes
9 2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	SD		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	21.88			0.05	0.5	UG/L	1				CTB	Yes

Appendix A: IR Site 9 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
9	2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.05	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	SD		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	132.3			1.3	10	UG/L	1				CTB	Yes
9	2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	MS		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	137.6			1.3	10	UG/L	1				CTB	Yes
9	2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	MS		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	27.73			0.03	0.5	UG/L	1				CTB	Yes
9	2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	SD		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	25.15			0.03	0.5	UG/L	1				CTB	Yes
9	2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.04	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	MS		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Toluene	26.21		150	0.06	0.5	UG/L	1				CTB	Yes
9	2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.06	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	SD		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Toluene	24.6		150	0.06	0.5	UG/L	1				CTB	Yes
9	2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.06	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	SD		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	24.22		5	0.1	0.5	UG/L	1				CTB	Yes
9	2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	MS		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	25.45		5	0.1	0.5	UG/L	1				CTB	Yes
9	2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.08	1	UG/L	1		U		CTB	No
9	2006 03 (Fall)	MWOR-4	FWBZ	Well	MWOR4-C5656	Normal		TB2-C5728	10/17/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 14 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658		10/5/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	120			14	50	UG/L	1	Y			CTB	Yes
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD			10/5/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	110			14	50	UG/L	1	Y			CTB	Yes
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD			10/5/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658		10/5/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD			10/5/2006	No	SW6020A	Dissolved Metals	Arsenic	16	8	10	0.34	5	UG/L	10				CTB	Yes
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658		10/5/2006	No	SW6020A	Dissolved Metals	Arsenic	16	8	10	0.34	5	UG/L	10				CTB	Yes
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD			10/5/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658		10/5/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658		10/5/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD			10/5/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD			10/5/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658		10/5/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD			10/5/2006	No	SW6020A	Dissolved Metals	Copper	2.5	7.5	1000	0.28	10	UG/L	10	J	R	MTR	CTB	Yes
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658		10/5/2006	No	SW6020A	Dissolved Metals	Copper	1.2	7.5	1000	0.28	10	UG/L	10	J	R	MTR	CTB	Yes
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658		10/5/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD			10/5/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10	J	U	B1	CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD			10/5/2006	No	SW6020A	Dissolved Metals	Nickel	20	7.4	100	0.29	20	UG/L	10	J	U	B1	CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658		10/5/2006	No	SW6020A	Dissolved Metals	Nickel	20	7.4	100	0.29	20	UG/L	10	J	U	B1	CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD			10/5/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658		10/5/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD			10/5/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658		10/5/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD			10/5/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658		10/5/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658		10/5/2006	No	SW6020A	Dissolved Metals	Zinc	64	10.5		0.62	20	UG/L	10				CTB	Yes
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD			10/5/2006	No	SW6020A	Dissolved Metals	Zinc	110	10.5		0.62	20	UG/L	10				CTB	Yes
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD			10/5/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658		10/5/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658		10/5/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	64			20	64	UG/L	1	YZ	U	B1	CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD			10/5/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	65			20	65	UG/L	1	YZ	U	B1	CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658		10/5/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	76			14	50	UG/L	1	YZ			CTB	Yes
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD			10/5/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	66			14	50	UG/L	1	YZ			CTB	Yes
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD			10/5/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658		10/5/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	1			0.2	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	1			0.2	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	1		200	0.3	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	1		200	0.3	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	1		1	0.2	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	1		1	0.2	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	1		5	0.3	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	1		5	0.3	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	78		5	0.1	1	UG/L	2				CTB	Yes
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	80		5	0.1	1	UG/L	2				CTB	Yes
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	1		6	0.1	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.1		6	0.1	1	UG/L	2	J	J	TR	CTB	Yes
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	1			0.2	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	1			0.2	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	1			0.2	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	1			0.2	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	1			0.1	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	1			0.1	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	1		5	0.3	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	1		5	0.3	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	1			0.1	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	1			0.1	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	4		0.2	0.4	4	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	4		0.2	0.4	4	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	1		0.05	0.2	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	1		0.05	0.2	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.2		600	0.2	1	UG/L	2	J	J	TR	CTB	Yes
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	1		600	0.2	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	1		0.5	0.2	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	1		0.5	0.2	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	1		5	0.2	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	1		5	0.2	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	1			0.09	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	1			0.09	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	1			0.2	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	1			0.2	1	UG/L	2		U		CTB	No

Appendix A: IR Site 14 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	1		0.5	0.1	1	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	1		0.5	0.1	1	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.2		5	0.2	1	UG/L	2	J	J	TR	CTB	Yes
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	1		5	0.2	1	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	1			0.2	1	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	1			0.2	1	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	1			0.1	1	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	1			0.1	1	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	20			0.09	20	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	20			0.09	20	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	1			0.09	1	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	1			0.09	1	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Acetone	20			0.4	20	UG/L	2	J	U	B1	CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Acetone	20			0.4	20	UG/L	2	J	U	B1	CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Benzene	1		1	0.1	1	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Benzene	1		1	0.1	1	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	1			0.2	1	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	1			0.2	1	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	1			0.2	1	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	1			0.2	1	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	1		100	0.1	1	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	1		100	0.1	1	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	2		100	0.2	2	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	2		100	0.2	2	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	2			0.6	2	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	2			0.6	2	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	1			0.2	1	UG/L	2	J	U	B1	CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	1			0.2	1	UG/L	2	J	U	B1	CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	1		0.5	0.2	1	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	1		0.5	0.2	1	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	1		70	0.2	1	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.2		70	0.2	1	UG/L	2	J	J	TR	CTB	Yes
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	2			0.3	2	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	2			0.3	2	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	1		100	0.2	1	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	1		100	0.2	1	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	2			0.2	2	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	2			0.2	2	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	12		6	0.2	1	UG/L	2				CTB	Yes
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	11		6	0.2	1	UG/L	2				CTB	Yes
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	1		80	0.2	1	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	1		80	0.2	1	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	1			0.2	1	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	1			0.2	1	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	2			0.4	2	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	2			0.4	2	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.9		300	0.1	1	UG/L	2	J	J	TR	CTB	Yes
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.8		300	0.1	1	UG/L	2	J	J	TR	CTB	Yes
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	1			0.6	1	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	1			0.6	1	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	1			0.1	1	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	1			0.1	1	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	1.5			0.2	1	UG/L	2				CTB	Yes
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	1.6			0.2	1	UG/L	2				CTB	Yes
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	1		1750	0.3	1	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	1		1750	0.3	1	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	20			0.4	20	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	20			0.4	20	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	20			0.1	20	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	20			0.1	20	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	1		13	0.1	1	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	1		13	0.1	1	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	20		5	0.2	20	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	20		5	0.2	20	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	1			0.2	1	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	1			0.2	1	UG/L	2		U		CTB	No
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.2			0.1	1	UG/L	2	J	J	TR	CTB	Yes
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.2			0.1	1	UG/L	2	J	J	TR	CTB	Yes
14	2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	4			0.1	4	UG/L	2		U		CTB	No

Appendix A: IR Site 14 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	4			0.1	4	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	1		1750	0.2	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	1		1750	0.2	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	1			0.2	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	1			0.2	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	1.3			0.1	1	UG/L	2				CTB	Yes
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	1.3			0.1	1	UG/L	2				CTB	Yes
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Styrene	1		100	0.2	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Styrene	1		100	0.2	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	1			0.1	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	1			0.1	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	3.5			1.7	20	UG/L	2	J	J	TR	CTB	Yes
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	3.4			1.7	20	UG/L	2	J	J	TR	CTB	Yes
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	1			0.05	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	1			0.05	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.2	1	UG/L	2	J	J	TR	CTB	Yes
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.2	1	UG/L	2	J	J	TR	CTB	Yes
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.8		5	0.2	1	UG/L	2	J	J	TR	CTB	Yes
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.7		5	0.2	1	UG/L	2	J	J	TR	CTB	Yes
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Toluene	1		150	0.2	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Toluene	1		150	0.2	1	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	1		10	0.4	1	UG/L	2	J			CTB	Yes
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.9		10	0.4	1	UG/L	2	J	J	TR	CTB	Yes
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	1.1		5	0.4	1	UG/L	2				CTB	Yes
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	1.1		5	0.4	1	UG/L	2				CTB	Yes
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	2		150	0.3	2	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	2		150	0.3	2	UG/L	2		U		CTB	No
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5658	FD		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	22		0.5	0.2	1	UG/L	2				CTB	Yes
14 2006 03 (Fall)	M101-A	FWBZ	Well	M101-A-C5657	Normal	M101-A-C5658	TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	22		0.5	0.2	1	UG/L	2				CTB	Yes
14 2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal			10/5/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			14	50	UG/L	1	J	U	B1	CTB	No
14 2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Arsenic	5	8	10	0.34	5	UG/L	10	J	U	B1	CTB	No
2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
14 2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
14 2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
14 2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Copper	7.3	7.5	1000	0.28	10	UG/L	10	J	R	MTR	CTB	Yes
14 2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
14 2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Nickel	20	7.4	100	0.29	20	UG/L	10	J	U	B1	CTB	No
14 2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
14 2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
14 2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
14 2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Zinc	21	10.5		0.62	20	UG/L	10				CTB	Yes
14 2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal			10/5/2006	No	SW7470A	Dissolved Metals	Mercury	0.024	0.1	2	0.021	0.2	UG/L	1	J	J	TR	CTB	Yes
14 2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal			10/5/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1	HJ	U	B1	CTB	No
14 2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal			10/5/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
14 2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal			10/5/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
14 2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal	TB3-C5711		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
14 2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal	TB3-C5711		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
14 2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal	TB3-C5711		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
14 2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal	TB3-C5711		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
14 2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal	TB3-C5711		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.4		5	0.05	0.5	UG/L	1	J	J	TR	CTB	Yes
14 2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal	TB3-C5711		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
14 2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal	TB3-C5711		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
14 2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal	TB3-C5711		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
14 2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal	TB3-C5711		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
14 2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal	TB3-C5711		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
14 2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal	TB3-C5711		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
14 2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal	TB3-C5711		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
14 2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal	TB3-C5711		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
14 2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal	TB3-C5711		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
14 2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal	TB3-C5711		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
14 2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal	TB3-C5711		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
14 2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal	TB3-C5711		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal	TB3-C5711		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal	TB3-C5711		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
14 2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal	TB3-C5711		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
14 2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal	TB3-C5711		10/5/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
14 2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal	TB3-C5711		10/5/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
14 2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal	TB3-C5711		10/5/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No

Appendix A: IR Site 14 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1	J	U	B1	CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	2.6		6	0.08	0.5	UG/L	1				CTB	Yes
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	0.7			0.06	2	UG/L	1	J	J	TR	CTB	Yes
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
14	2006 03 (Fall)	M14-01	FWBZ	Well	M14-01-C5659	Normal		TB3-C5711	10/5/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 16 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	91			11	50	UG/L	1	Y			CTB	Yes
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW6010B	Dissolved Metals	Silver	5	1.6		1.2	5	UG/L	1		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Arsenic	5.5	8	10	0.34	5	UG/L	10				CTB	Yes
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Cadmium	0.1	1.3	5	0.058	5	UG/L	10	J	J	TR	CTB	Yes
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Copper	1.8	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Nickel	8.7	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Zinc	58	10.5		0.62	20	UG/L	10		J	M	CTB	Yes
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	50			20	50	UG/L	1		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDD	0.1			0.003	0.1	UG/L	1		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDE	0.1			0.004	0.1	UG/L	1		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDT	0.1			0.009	0.1	UG/L	1		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Aldrin	0.05			0.006	0.05	UG/L	1		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	alpha-BHC	0.05			0.003	0.05	UG/L	1		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	alpha-Chlordane	0.03		0.1	0.002	0.05	UG/L	1	J	J	TR	CTB	Yes
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	beta-BHC	0.05			0.003	0.05	UG/L	1	#	U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	delta-BHC	0.05			0.002	0.05	UG/L	1	#J	U	B1	CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Dieldrin	0.1			0.004	0.1	UG/L	1		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan I	0.009			0.003	0.05	UG/L	1	J	J	TR	CTB	Yes
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan II	0.1			0.007	0.1	UG/L	1		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan Sulfate	0.1			0.005	0.1	UG/L	1		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endrin	0.1		2	0.005	0.1	UG/L	1		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endrin aldehyde	0.1		2	0.005	0.1	UG/L	1		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endrin ketone	0.1		2	0.005	0.1	UG/L	1		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	gamma-BHC	0.05		0.2	0.003	0.05	UG/L	1		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	gamma-Chlordane	0.02		0.1	0.002	0.05	UG/L	1	CJ	J	TR	CTB	Yes
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor	0.05		0.01	0.003	0.05	UG/L	1		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor epoxide	0.02		0.01	0.003	0.05	UG/L	1	CJ	J	TR	CTB	Yes
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Methoxychlor	0.5		30	0.04	0.5	UG/L	1		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Toxaphene	1		3	0.5	1	UG/L	1		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW8082	Polychlorinated Biphenyls	Aroclor 1016	0.5			0.12	0.5	UG/L	1		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW8082	Polychlorinated Biphenyls	Aroclor 1221	0.99			0.29	0.99	UG/L	1		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW8082	Polychlorinated Biphenyls	Aroclor 1232	0.5			0.11	0.5	UG/L	1		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW8082	Polychlorinated Biphenyls	Aroclor 1242	0.5			0.15	0.5	UG/L	1		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW8082	Polychlorinated Biphenyls	Aroclor 1248	0.5			0.15	0.5	UG/L	1		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW8082	Polychlorinated Biphenyls	Aroclor 1254	0.5			0.085	0.5	UG/L	1		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW8082	Polychlorinated Biphenyls	Aroclor 1260	0.5			0.12	0.5	UG/L	1		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.7			0.2	0.7	UG/L	1.43		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.7	200		0.1	0.7	UG/L	1.43		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.7	1		0.2	0.7	UG/L	1.43		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.7	5		0.2	0.7	UG/L	1.43		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.7	5		0.1	0.7	UG/L	1.43		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.7	6		0.2	0.7	UG/L	1.43		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.7			0.2	0.7	UG/L	1.43		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.7	5		0.09	0.7	UG/L	1.43		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2.9	0.2		0.3	2.9	UG/L	1.43		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.7	0.05		0.1	0.7	UG/L	1.43		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.7	600		0.1	0.7	UG/L	1.43		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.7	0.5		0.1	0.7	UG/L	1.43		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.7	5		0.1	0.7	UG/L	1.43		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.7	0.5		0.07	0.7	UG/L	1.43		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.7	5		0.1	0.7	UG/L	1.43		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.7			0.2	0.7	UG/L	1.43		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	14			0.1	14	UG/L	1.43		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Acetone	14			0.2	14	UG/L	1.43	J	U	B1	CTB	No
16 2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.7	1		0.1	0.7	UG/L	1.43		U		CTB	No

Appendix A: IR Site 16 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.7			0.2	0.7	UG/L	1.43		U		CTB	No
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.7		100	0.1	0.7	UG/L	1.43		U		CTB	No
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1.4		100	0.1	1.4	UG/L	1.43		U		CTB	No
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1.4			0.3	1.4	UG/L	1.43		U		CTB	No
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.7			0.09	0.7	UG/L	1.43		U		CTB	No
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.7		0.5	0.2	0.7	UG/L	1.43		U		CTB	No
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.7		70	0.1	0.7	UG/L	1.43		U		CTB	No
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1.4			0.3	1.4	UG/L	1.43		U		CTB	No
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.1	0.7	UG/L	1.43	J	J	TR	CTB	Yes
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1.4			0.3	1.4	UG/L	1.43		U		CTB	No
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	61		6	0.2	0.7	UG/L	1.43				CTB	Yes
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.7		80	0.1	0.7	UG/L	1.43		U		CTB	No
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1.4			0.3	1.4	UG/L	1.43		U		CTB	No
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.7		300	0.1	0.7	UG/L	1.43		U		CTB	No
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.7			0.2	0.7	UG/L	1.43		U		CTB	No
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.7		1750	0.2	0.7	UG/L	1.43		U		CTB	No
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	14			0.1	14	UG/L	1.43		U		CTB	No
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	14			0.1	14	UG/L	1.43		U		CTB	No
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.7		13	0.1	0.7	UG/L	1.43		U		CTB	No
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	14		5	0.1	14	UG/L	1.43		U		CTB	No
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2.9			0.07	2.9	UG/L	1.43		U		CTB	No
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.7		1750	0.1	0.7	UG/L	1.43		U		CTB	No
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.7		100	0.08	0.7	UG/L	1.43		U		CTB	No
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.7			0.2	0.7	UG/L	1.43		U		CTB	No
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	14			1.9	14	UG/L	1.43		U		CTB	No
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.7			0.1	0.7	UG/L	1.43		U		CTB	No
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	78		5	0.1	0.7	UG/L	1.43				CTB	Yes
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.7		150	0.2	0.7	UG/L	1.43		U		CTB	No
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.1	0.7	UG/L	1.43	J	J	TR	CTB	Yes
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	49		5	0.1	0.7	UG/L	1.43				CTB	Yes
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1.4		150	0.3	1.4	UG/L	1.43		U		CTB	No
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.4		0.5	0.06	0.7	UG/L	1.43	J	J	TR	CTB	Yes
16	2006 03 (Fall)	608MJ-MW2	FWBZ	Well	608MJ-MW2-C5660	Normal			10/10/2006	No	SW8270	Semivolatile Organic Compounds	1,4 Dioxane	1			0.13	1	UG/L	1		U		CTB	No
16	2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDD	0.09			0.01	0.09	UG/L	1		U		CTB	No
16	2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDE	0.09			0.009	0.09	UG/L	1		U		CTB	No
16	2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDT	0.09			0.008	0.09	UG/L	1		U		CTB	No
16	2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Aldrin	0.05			0.007	0.05	UG/L	1		U		CTB	No
16	2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	alpha-BHC	0.05			0.005	0.05	UG/L	1		U		CTB	No
16	2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	alpha-Chlordane	0.01		0.1	0.005	0.05	UG/L	1	J	J	TR	CTB	Yes
16	2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	beta-BHC	0.05			0.005	0.05	UG/L	1		U		CTB	No
16	2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	delta-BHC	0.05			0.004	0.05	UG/L	1		U		CTB	No
16	2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Dieldrin	0.09			0.009	0.09	UG/L	1		U		CTB	No
16	2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan I	0.05			0.005	0.05	UG/L	1		U		CTB	No
16	2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan II	0.09			0.009	0.09	UG/L	1		U		CTB	No
16	2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan Sulfate	0.09			0.009	0.09	UG/L	1		U		CTB	No
16	2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Endrin	0.09		2	0.01	0.09	UG/L	1		U		CTB	No
16	2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Endrin aldehyde	0.09		2	0.008	0.09	UG/L	1		U		CTB	No
16	2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Endrin ketone	0.09		2	0.01	0.09	UG/L	1		U		CTB	No
16	2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	gamma-BHC	0.05		0.2	0.004	0.05	UG/L	1		U		CTB	No
16	2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	gamma-Chlordane	0.05		0.1	0.004	0.05	UG/L	1		U		CTB	No
16	2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor	0.05		0.01	0.005	0.05	UG/L	1		U		CTB	No
16	2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor epoxide	0.01		0.01	0.004	0.05	UG/L	1	J	J	TR	CTB	Yes
16	2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal			10/5/2006	No	SW8081A	Organochlorine Festicides	Methoxychlor	0.5		30	0.05	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Toxaphene	0.9		3	0.3	0.9	UG/L	1		U		CTB	No
16	2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal			10/5/2006	No	SW8082	Polychlorinated Biphenyls	Aroclor 1016	0.47			0.21	0.47	UG/L	1		U		CTB	No
16	2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal			10/5/2006	No	SW8082	Polychlorinated Biphenyls	Aroclor 1221	0.94			0.46	0.94	UG/L	1		U		CTB	No
16	2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal			10/5/2006	No	SW8082	Polychlorinated Biphenyls	Aroclor 1232	0.47			0.082	0.47	UG/L	1		U		CTB	No
16	2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal			10/5/2006	No	SW8082	Polychlorinated Biphenyls	Aroclor 1242	0.47			0.14	0.47	UG/L	1		U		CTB	No
16	2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal			10/5/2006	No	SW8082	Polychlorinated Biphenyls	Aroclor 1248	0.47			0.15	0.47	UG/L	1		U		CTB	No
16	2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal			10/5/2006	No	SW8082	Polychlorinated Biphenyls	Aroclor 1254	0.47			0.12	0.47	UG/L	1		U		CTB	No
16	2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal			10/5/2006	No	SW8082	Polychlorinated Biphenyls	Aroclor 1260	0.47			0.12	0.47	UG/L	1		U		CTB	No
16	2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	4.2			0.8	4.2	UG/L	8.33		U		CTB	No

Appendix A: IR Site 16 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	4.2		200	1.2	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	4.2		1	0.7	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	4.2		5	1.2	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	4.2		5	0.4	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	4.2		6	0.5	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	4.2			0.7	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	4.2			0.8	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	4.2			0.6	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	4.2		5	1.2	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	4.2			0.6	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	17		0.2	1.7	17	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	4.2		0.05	0.9	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.8		600	0.7	4.2	UG/L	8.33	J	J	TR	CTB	Yes
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	4.2		0.5	0.8	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	4.2		5	0.7	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	4.2			0.4	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	4.2			0.8	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	4.2		0.5	0.5	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	4.2		5	0.8	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	4.2			0.6	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	4.2			0.6	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	83			0.4	83	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	4.2			0.4	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Acetone	83			1.7	83	UG/L	8.33	J	U	B1	CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Benzene	4.2		1	0.5	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	4.2			0.9	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	4.2			0.9	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	4.2		100	0.6	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	8.3		100	0.9	8.3	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	8.3			2.6	8.3	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	4.2			0.7	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	4.2		0.5	0.8	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	4.2		70	0.9	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	8.3			1.2	8.3	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	4.2		100	0.7	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	8.3			1	8.3	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.9		6	0.7	4.2	UG/L	8.33	J	J	TR	CTB	Yes
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	4.2		80	0.9	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	4.2			0.8	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	8.3			1.8	8.3	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	4.2		300	0.6	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	4.2			2.4	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	4.2			0.5	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	4.2			0.8	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	4.2		1750	1.2	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	83			1.6	83	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	83			0.5	83	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	4.2		13	0.5	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	83		5	0.9	83	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	4.2			0.9	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	4.2			0.5	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	17			0.5	17	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	4.2		1750	0.8	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	4.2			1	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	4.2			0.5	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Styrene	4.2		100	0.8	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	4.2			0.5	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	83			6.9	83	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	4.2			0.2	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	4.2			0.6	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	4.2		5	1	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Toluene	4.2		150	1	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	4.2		10	1.5	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	4.2		5	1.5	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	8.3		150	1.4	8.3	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	4.2		0.5	0.9	4.2	UG/L	8.33		U		CTB	No
16 2006 03 (Fall)	F16SS-MW06	FWBZ	Well	F16SS-MW06-C5661	Normal			10/5/2006	No	SW8270	Semivolatile Organic Compounds	1,4 Dioxane	0.94			0.12	0.94	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Antimony	0.88	11.8	6	0.093	1	UG/L	10	J	J	TR	CTB	Yes
16 2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Arsenic	13	8	10	0.34	5	UG/L	10				CTB	Yes
16 2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
16 2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No

Appendix A: IR Site 16 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10				CTB	Yes
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Copper	3.2	7.5	1000	0.28	10	UG/L	10	J	R	MTR	CTB	Yes
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Nickel	20	7.4	100	0.29	20	UG/L	10	J	U	B1	CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Selenium	5.8	1.9	50	0.27	5	UG/L	10				CTB	Yes
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10	J	U	B1	CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW7470A	Dissolved Metals	Mercury	0.043	0.1	2	0.021	0.2	UG/L	1	J	J	TR	CTB	Yes
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDD	0.09			0.01	0.09	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDE	0.09			0.009	0.09	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDT	0.09			0.008	0.09	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Aldrin	0.05			0.007	0.05	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	alpha-BHC	0.05			0.005	0.05	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	alpha-Chlordane	0.05		0.1	0.005	0.05	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	beta-BHC	0.05			0.005	0.05	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	delta-BHC	0.05			0.004	0.05	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Dieldrin	0.09			0.009	0.09	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan I	0.05			0.005	0.05	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan II	0.09			0.009	0.09	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan Sulfate	0.09			0.009	0.09	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Endrin	0.09		2	0.01	0.09	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Endrin aldehyde	0.09		2	0.008	0.09	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Endrin ketone	0.09		2	0.01	0.09	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	gamma-BHC	0.05		0.2	0.004	0.05	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	gamma-Chlordane	0.004		0.1	0.004	0.05	UG/L	1	CJ	J	TR	CTB	Yes
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor	0.05		0.01	0.005	0.05	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor epoxide	0.05		0.01	0.004	0.05	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Methoxychlor	0.5		30	0.05	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW8081A	Organochlorine Pesticides	Toxaphene	0.9		3	0.3	0.9	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW8082	Polychlorinated Biphenyls	Aroclor 1016	0.48			0.21	0.48	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW8082	Polychlorinated Biphenyls	Aroclor 1221	0.95			0.47	0.95	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW8082	Polychlorinated Biphenyls	Aroclor 1232	0.48			0.083	0.48	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW8082	Polychlorinated Biphenyls	Aroclor 1242	0.48			0.14	0.48	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW8082	Polychlorinated Biphenyls	Aroclor 1248	0.48			0.15	0.48	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW8082	Polychlorinated Biphenyls	Aroclor 1254	0.48			0.13	0.48	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW8082	Polychlorinated Biphenyls	Aroclor 1260	0.48			0.12	0.48	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal	TB1-C5709		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal	TB1-C5709		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal	TB1-C5709		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal	TB1-C5709		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal	TB1-C5709		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal	TB1-C5709		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal	TB1-C5709		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal	TB1-C5709		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal	TB1-C5709		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal	TB1-C5709		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal	TB1-C5709		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal	TB1-C5709		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2	0.2	0.2	2	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal	TB1-C5709		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5	0.05	0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal	TB1-C5709		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5	600	0.08	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal	TB1-C5709		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5	0.5	0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal	TB1-C5709		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5	5	0.08	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal	TB1-C5709		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal	TB1-C5709		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal	TB1-C5709		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5	0.5	0.06	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal	TB1-C5709		10/5/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5	5	0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal	TB1-C5709		10/5/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal	TB1-C5709		10/5/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal	TB1-C5709		10/5/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal	TB1-C5709		10/5/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal	TB1-C5709		10/5/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal	TB1-C5709		10/5/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5	1		0.06	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal	TB1-C5709		10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal	TB1-C5709		10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal	TB1-C5709		10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5	100		0.07	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal	TB1-C5709		10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1	100		0.1	1	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal	TB1-C5709		10/5/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal	TB1-C5709		10/5/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal	TB1-C5709		10/5/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5	0.5	0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal	TB1-C5709		10/5/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5	70	0.1	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 16 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
16 2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.7		6	0.08	0.5	UG/L	1				CTB	Yes
16 2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1	J	U	B1	CTB	No
16 2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	0.9			0.8	10	UG/L	1	J	J	TR	CTB	Yes
16 2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.4		5	0.2	0.5	UG/L	1	J	J	TR	CTB	Yes
16 2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal		TB1-C5709	10/5/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-05	FWBZ	Well	MW16-05-C5662	Normal			10/5/2006	No	SW8270	Semivolatile Organic Compounds	1,4 Dioxane	0.95			0.13	0.95	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW6010B	Dissolved Metals	Silver	5	1.6		1.2	5	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
16 2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Arsenic	6.3	8	10	0.34	5	UG/L	10				CTB	Yes
16 2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
16 2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Cadmium	0.06	1.3	5	0.058	5	UG/L	10	J	J	TR	CTB	Yes
16 2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Chromium	3.9	3.4	50	0.38	10	UG/L	10	J	J	TR	CTB	Yes
16 2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Copper	2.9	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
16 2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
16 2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Nickel	17	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
16 2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Selenium	7.3	1.9	50	0.27	5	UG/L	10				CTB	Yes
16 2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
16 2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Zinc	11	10.5		0.62	20	UG/L	10	J	J	MTR	CTB	Yes
16 2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDD	0.1			0.003	0.1	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDE	0.1			0.005	0.1	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDT	0.1			0.009	0.1	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Aldrin	0.05			0.006	0.05	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	alpha-BHC	0.05			0.003	0.05	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	alpha-Chlordane	0.05		0.1	0.002	0.05	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	beta-BHC	0.004			0.003	0.05	UG/L	1	#C	J	TR	CTB	Yes
16 2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	delta-BHC	0.05			0.002	0.05	UG/L	1	#	U		CTB	No
16 2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Dieldrin	0.1			0.004	0.1	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan I	0.05			0.003	0.05	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan II	0.1			0.007	0.1	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan Sulfate	0.1			0.005	0.1	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endrin	0.1		2	0.005	0.1	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endrin aldehyde	0.1		2	0.005	0.1	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endrin ketone	0.1		2	0.005	0.1	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	gamma-BHC	0.05		0.2	0.003	0.05	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	gamma-Chlordane	0.05		0.1	0.002	0.05	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor	0.05		0.01	0.003	0.05	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor epoxide	0.05		0.01	0.003	0.05	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Methoxychlor	0.5		30	0.04	0.5	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Toxaphene	1		3	0.5	1	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW8082	Polychlorinated Biphenyls	Aroclor 1016	0.49			0.12	0.49	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW8082	Polychlorinated Biphenyls	Aroclor 1221	0.98			0.29	0.98	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW8082	Polychlorinated Biphenyls	Aroclor 1232	0.49			0.1	0.49	UG/L	1		U		CTB	No

Appendix A: IR Site 16 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW8082	Polychlorinated Biphenyls	Aroclor 1242	0.49			0.14	0.49	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW8082	Polychlorinated Biphenyls	Aroclor 1248	0.49			0.15	0.49	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW8082	Polychlorinated Biphenyls	Aroclor 1254	0.49			0.084	0.49	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW8082	Polychlorinated Biphenyls	Aroclor 1260	0.49			0.11	0.49	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.04	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.06	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.3		5	0.06	0.5	UG/L	1	J	J	TR	CTB	Yes
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.09	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.05	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.3	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.2	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.1	2	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.07	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.06	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.07	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.5	10	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.03	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.2	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.2	1	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.04	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.05	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.04	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.09	1	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	1		6	0.1	0.5	UG/L	1				CTB	Yes
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.06	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.2	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.3	10	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.3	10	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.05	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.2	10	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.2	2	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.06	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.05	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.09	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.2		5	0.09	0.5	UG/L	1	J	J	TR	CTB	Yes
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.1	1	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal		TB3-C5714	10/10/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.2	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 16 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Back ground Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
16 2006 03 (Fall)	MW16-06	FWBZ	Well	MW16-06-C5663	Normal			10/10/2006	No	SW8270	Semivolatile Organic Compounds	1,4 Dioxane	0.95			0.13	0.95	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	SD			10/10/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	2163			11	50	UG/L	1				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	MS			10/10/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	2175			11	50	UG/L	1				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			11	50	UG/L	1	J	U	B1	CTB	No
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	MS			10/10/2006	No	SW6010B	Dissolved Metals	Silver	99.32	1.6		1.2	5	UG/L	1				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW6010B	Dissolved Metals	Silver	5	1.6		1.2	5	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	SD			10/10/2006	No	SW6010B	Dissolved Metals	Silver	101.2	1.6		1.2	5	UG/L	1				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	MS			10/10/2006	No	SW6020A	Dissolved Metals	Antimony	104.1	11.8	6	0.093	1	UG/L	10				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	SD			10/10/2006	No	SW6020A	Dissolved Metals	Antimony	106.7	11.8	6	0.093	1	UG/L	10				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	MS			10/10/2006	No	SW6020A	Dissolved Metals	Arsenic	102.6	8	10	0.34	5	UG/L	10				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Arsenic	2.1	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	SD			10/10/2006	No	SW6020A	Dissolved Metals	Arsenic	104.2	8	10	0.34	5	UG/L	10				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	MS			10/10/2006	No	SW6020A	Dissolved Metals	Barium	131.6	123.3	1000	0.23	10	UG/L	10				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	SD			10/10/2006	No	SW6020A	Dissolved Metals	Barium	134.7	123.3	1000	0.23	10	UG/L	10				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	MS			10/10/2006	No	SW6020A	Dissolved Metals	Beryllium	116	1	4	0.17	2	UG/L	10				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Beryllium	0.23	1	4	0.17	2	UG/L	10	J	J	LMTR	CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	SD			10/10/2006	No	SW6020A	Dissolved Metals	Beryllium	121.4	1	4	0.17	2	UG/L	10				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	MS			10/10/2006	No	SW6020A	Dissolved Metals	Cadmium	103.3	1.3	5	0.058	5	UG/L	10				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Cadmium	0.29	1.3	5	0.058	5	UG/L	10	J	J	TR	CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	SD			10/10/2006	No	SW6020A	Dissolved Metals	Cadmium	105.3	1.3	5	0.058	5	UG/L	10				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	MS			10/10/2006	No	SW6020A	Dissolved Metals	Chromium	106.7	3.4	50	0.38	10	UG/L	10				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	SD			10/10/2006	No	SW6020A	Dissolved Metals	Chromium	107.6	3.4	50	0.38	10	UG/L	10				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	MS			10/10/2006	No	SW6020A	Dissolved Metals	Cobalt	107.5	4.6		0.072	1	UG/L	10				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	SD			10/10/2006	No	SW6020A	Dissolved Metals	Cobalt	109.5	4.6		0.072	1	UG/L	10				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	MS			10/10/2006	No	SW6020A	Dissolved Metals	Copper	112.6	7.5	1000	0.28	10	UG/L	10				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Copper	1.4	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	SD			10/10/2006	No	SW6020A	Dissolved Metals	Copper	112.8	7.5	1000	0.28	10	UG/L	10				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	MS			10/10/2006	No	SW6020A	Dissolved Metals	Lead	104.9	1.3	15	0.13	3	UG/L	10				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	SD			10/10/2006	No	SW6020A	Dissolved Metals	Lead	107.8	1.3	15	0.13	3	UG/L	10				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	MS			10/10/2006	No	SW6020A	Dissolved Metals	Molybdenum	97.76	5.6		0.063	20	UG/L	10				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	SD			10/10/2006	No	SW6020A	Dissolved Metals	Molybdenum	99.8	5.6		0.063	20	UG/L	10				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	MS			10/10/2006	No	SW6020A	Dissolved Metals	Nickel	111	7.4	100	0.29	20	UG/L	10				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Nickel	20	7.4	100	0.29	20	UG/L	10	J	U	B1	CTB	No
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	SD			10/10/2006	No	SW6020A	Dissolved Metals	Nickel	110.9	7.4	100	0.29	20	UG/L	10				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	MS			10/10/2006	No	SW6020A	Dissolved Metals	Selenium	117.2	1.9	50	0.27	5	UG/L	10				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Selenium	0.35	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	SD			10/10/2006	No	SW6020A	Dissolved Metals	Selenium	113.7	1.9	50	0.27	5	UG/L	10				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	MS			10/10/2006	No	SW6020A	Dissolved Metals	Thallium	45.25	2.3	2	0.3	5	UG/L	10				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Thallium	0.39	2.3	2	0.3	5	UG/L	10	J	J	TR	CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	SD			10/10/2006	No	SW6020A	Dissolved Metals	Thallium	46.28	2.3	2	0.3	5	UG/L	10				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	MS			10/10/2006	No	SW6020A	Dissolved Metals	Vanadium	105.2	8.4		0.26	10	UG/L	10				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	SD			10/10/2006	No	SW6020A	Dissolved Metals	Vanadium	106.3	8.4		0.26	10	UG/L	10				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	MS			10/10/2006	No	SW6020A	Dissolved Metals	Zinc	140.6	10.5		0.62	20	UG/L	10				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10	J	U	B1	CTB	No
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	SD			10/10/2006	No	SW6020A	Dissolved Metals	Zinc	122.6	10.5		0.62	20	UG/L	10				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	MS			10/10/2006	No	SW7470A	Dissolved Metals	Mercury	5.23	0.1	2	0.021	0.2	UG/L	1				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	SD			10/10/2006	No	SW7470A	Dissolved Metals	Mercury	5.23	0.1	2	0.021	0.2	UG/L	1				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Diesel	91			20	91	UG/L	1	Yb	U	B1	CTB	No
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Jet Fuel	50			14	50	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW8015B	Total Petroleum Hydrocarbons	TPH-Motor Oil	300			150	300	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDD	0.1			0.003	0.1	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDE	0.1			0.004	0.1	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	MS			10/10/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDT	0.2686			0.008	0.0962	UG/L	1	#			CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDT	0.1			0.008	0.1	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	SD			10/10/2006	No	SW8081A	Organochlorine Pesticides	4,4'-DDT	0.3234			0.008	0.0962	UG/L	1	#			CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	MS			10/10/2006	No	SW8081A	Organochlorine Pesticides	Aldrin	0.168			0.006	0.0481	UG/L	1				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Aldrin	0.05			0.006	0.05	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	SD			10/10/2006	No	SW8081A	Organochlorine Pesticides	Aldrin	0.1923			0.006	0.0481	UG/L	1				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	alpha-BHC	0.05			0.003	0.05	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	alpha-Chlordane	0.05		0.1	0.002	0.05	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	beta-BHC	0.005			0.003	0.05	UG/L	1	#J	J	TR	CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	delta-BHC	0.05			0.002	0.05	UG/L	1	#	U		CTB	No
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	MS			10/10/2006	No	SW8081A	Organochlorine Pesticides	Dieldrin	0.3697			0.004	0.0962	UG/L	1				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Dieldrin	0.1			0.004	0.1	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	SD			10/10/2006	No	SW8081A	Organochlorine Pesticides	Dieldrin	0.4331			0.004	0.0962	UG/L	1				CTB	Yes
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan I	0.05			0.002	0.05	UG/L	1		U		CTB	No
16 2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan II	0.1			0.006	0.1	UG/L	1		U		CTB	No

Appendix A: IR Site 16 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endosulfan Sulfate	0.1			0.005	0.1	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	MS			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endrin	0.343		2	0.005	0.0962	UG/L	1				CTB	Yes
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endrin	0.1		2	0.005	0.1	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	SD			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endrin	0.4026		2	0.005	0.0962	UG/L	1				CTB	Yes
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endrin aldehyde	0.1		2	0.005	0.1	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Endrin ketone	0.1		2	0.005	0.1	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	MS			10/10/2006	No	SW8081A	Organochlorine Pesticides	gamma-BHC	0.1795		0.2	0.003	0.0481	UG/L	1				CTB	Yes
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	gamma-BHC	0.05		0.2	0.003	0.05	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	SD			10/10/2006	No	SW8081A	Organochlorine Pesticides	gamma-BHC	0.2081		0.2	0.003	0.0481	UG/L	1				CTB	Yes
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	gamma-Chlordane	0.05		0.1	0.002	0.05	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	MS			10/10/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor	0.1532		0.01	0.003	0.0481	UG/L	1				CTB	Yes
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor	0.05		0.01	0.003	0.05	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	SD			10/10/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor	0.1807		0.01	0.003	0.0481	UG/L	1				CTB	Yes
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Heptachlor epoxide	0.05		0.01	0.003	0.05	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Methoxychlor	0.5		30	0.04	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW8081A	Organochlorine Pesticides	Toxaphene	1		3	0.5	1	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW8082	Polychlorinated Biphenyls	Aroclor 1016	0.48			0.12	0.48	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW8082	Polychlorinated Biphenyls	Aroclor 1221	0.95			0.28	0.95	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW8082	Polychlorinated Biphenyls	Aroclor 1232	0.48			0.1	0.48	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW8082	Polychlorinated Biphenyls	Aroclor 1242	0.48			0.14	0.48	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW8082	Polychlorinated Biphenyls	Aroclor 1248	0.48			0.14	0.48	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	MS			10/10/2006	No	SW8082	Polychlorinated Biphenyls	Aroclor 1254	4.608			0.083	0.4808	UG/L	1				CTB	Yes
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW8082	Polychlorinated Biphenyls	Aroclor 1254	0.48			0.082	0.48	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	SD			10/10/2006	No	SW8082	Polychlorinated Biphenyls	Aroclor 1254	3.835			0.083	0.4808	UG/L	1				CTB	Yes
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW8082	Polychlorinated Biphenyls	Aroclor 1260	0.48			0.11	0.48	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.06	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	MS		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	31.48		6	0.1	0.5	UG/L	1				CTB	Yes
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.2	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.2	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.1	2	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.2	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.04	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.02	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	SD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Benzene	25.53		1	0.1	0.5	UG/L	1				CTB	Yes
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	MS		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Benzene	25.7		1	0.1	0.5	UG/L	1				CTB	Yes
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.4		100	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.09	1	UG/L	1	J	U	B1	CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.2	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.2	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	MS		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	24.75		70	0.2	0.5	UG/L	1				CTB	Yes
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	SD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	25.97		70	0.2	0.5	UG/L	1				CTB	Yes
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	9		100	0.1	0.5	UG/L	1				CTB	Yes
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.04	0.5	UG/L	1	J			CTB	Yes
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.06	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.1	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 16 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.1	1	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.04	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	SD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	19.89			0.03	0.5	UG/L	1				CTB	Yes
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	MS		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	20.3			0.03	0.5	UG/L	1				CTB	Yes
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.1	10	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.1	10	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	SD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	20.55		13	0.04	0.5	UG/L	1				CTB	Yes
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.04	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	MS		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	20.04		13	0.04	0.5	UG/L	1				CTB	Yes
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.2	10	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.2	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.02	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.09	2	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.06	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.2	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.05	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	MS		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	21.73			0.05	0.5	UG/L	1				CTB	Yes
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	SD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	21.7			0.05	0.5	UG/L	1				CTB	Yes
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	MS		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	124.3			1.3	10	UG/L	1				CTB	Yes
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	SD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	129.7			1.3	10	UG/L	1				CTB	Yes
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	SD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	24.28			0.03	0.5	UG/L	1				CTB	Yes
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	MS		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	24.29			0.03	0.5	UG/L	1				CTB	Yes
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.04	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	SD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Toluene	25.94		150	0.06	0.5	UG/L	1				CTB	Yes
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	MS		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Toluene	25.12		150	0.06	0.5	UG/L	1				CTB	Yes
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.06	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.1		10	0.06	0.5	UG/L	1	J	J	TR	CTB	Yes
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.2		5	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	SD		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	25.26		5	0.1	0.5	UG/L	1				CTB	Yes
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	MS		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	25.13		5	0.1	0.5	UG/L	1				CTB	Yes
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.08	1	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal		TB2-C5713	10/10/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	MS			10/10/2006	No	SW8270	Semivolatile Organic Compounds	1,4 Dioxane	1.774			0.13	0.9615	UG/L	1				CTB	Yes
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	Normal			10/10/2006	No	SW8270	Semivolatile Organic Compounds	1,4 Dioxane	0.95			0.13	0.95	UG/L	1		U		CTB	No
16	2006 03 (Fall)	MWC2-3	FWBZ	Well	MWC2-3-C5664	SD			10/10/2006	No	SW8270	Semivolatile Organic Compounds	1,4 Dioxane	1.556			0.12	0.9434	UG/L	1				CTB	Yes

Appendix A: IR Site 25 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25	2006 03 (Fall)	D-02R	SWBZ	Well	D-02R-C5681	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
25	2006 03 (Fall)	D-02R	SWBZ	Well	D-02R-C5681	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Arsenic	78	8	10	0.34	5	UG/L	10				CTB	Yes
25	2006 03 (Fall)	D-02R	SWBZ	Well	D-02R-C5681	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Barium	1300	123.3	1000	0.23	10	UG/L	10				CTB	Yes
25	2006 03 (Fall)	D-02R	SWBZ	Well	D-02R-C5681	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
25	2006 03 (Fall)	D-02R	SWBZ	Well	D-02R-C5681	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
25	2006 03 (Fall)	D-02R	SWBZ	Well	D-02R-C5681	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10		U		CTB	No
25	2006 03 (Fall)	D-02R	SWBZ	Well	D-02R-C5681	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Cobalt	3.2	4.6		0.072	1	UG/L	10				CTB	Yes
25	2006 03 (Fall)	D-02R	SWBZ	Well	D-02R-C5681	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10		U		CTB	No
25	2006 03 (Fall)	D-02R	SWBZ	Well	D-02R-C5681	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
25	2006 03 (Fall)	D-02R	SWBZ	Well	D-02R-C5681	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Molybdenum	1.3	5.6		0.063	20	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	D-02R	SWBZ	Well	D-02R-C5681	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Nickel	0.91	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	D-02R	SWBZ	Well	D-02R-C5681	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
25	2006 03 (Fall)	D-02R	SWBZ	Well	D-02R-C5681	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
25	2006 03 (Fall)	D-02R	SWBZ	Well	D-02R-C5681	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
25	2006 03 (Fall)	D-02R	SWBZ	Well	D-02R-C5681	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Vanadium	10	8.4		0.26	10	UG/L	10	J	U	B1	CTB	No
25	2006 03 (Fall)	D-02R	SWBZ	Well	D-02R-C5681	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Zinc	6.3	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	D-02R	SWBZ	Well	D-02R-C5681	Normal			10/16/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Arsenic	7	8	10	0.34	5	UG/L	10				CTB	Yes
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Barium	1000	123.3	1000	0.23	10	UG/L	10				CTB	Yes
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Cadmium	0.089	1.3	5	0.058	5	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Chromium	5.8	3.4	50	0.38	10	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Cobalt	2.5	4.6		0.072	1	UG/L	10				CTB	Yes
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10	J	U	B1	CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Nickel	2.4	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Selenium	0.76	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Vanadium	8.2	8.4		0.26	10	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10	J	U	B1	CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal			10/13/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	20			4	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	20		200	5.7	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	20		1	3.4	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	20		5	5.6	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	20		5	1.9	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	20		6	2.5	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	20			3.3	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	20			4.1	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	20			3	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	20		5	5.6	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	20			2.6	20	UG/L	40	J			CTB	Yes
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	80		0.2	8.3	80	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	20		0.05	4.1	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	20		600	3.2	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	20		0.5	4	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	20		5	3.2	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	20			1.9	20	UG/L	40	J	U	B1	CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	20			3.9	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	20		0.5	2.4	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	20		5	3.8	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	20			3.1	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	20			2.7	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	400			1.9	400	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	20			1.7	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Acetone	400			8.3	400	UG/L	40	J	U	B1	CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Benzene	340		1	2.4	20	UG/L	40				CTB	Yes
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	20			4.1	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	20			4.1	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	20		100	2.7	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	40		100	4.4	40	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	40			13	40	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	20			3.4	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	20		0.5	3.9	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	20		70	4.3	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	40			5.9	40	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	20		100	3.4	20	UG/L	40		U		CTB	No

Appendix A: IR Site 25 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	40			5	40	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	20		6	3.3	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	20		80	4.1	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	20			3.7	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	40			8.9	40	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	140		300	3	20	UG/L	40				CTB	Yes
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	20			12	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	20			2.5	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	20			3.6	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	86		1750	5.8	20	UG/L	40				CTB	Yes
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	400			7.8	400	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	400			2.3	400	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	20		13	2.6	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	400		5	4.5	400	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	20			4.4	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	20			2.5	20	UG/L	40	J	U	B1	CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	4700			10	400	UG/L	200				CTB	Yes
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	57		1750	3.7	20	UG/L	40				CTB	Yes
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	20			4.7	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	20			2.5	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Styrene	13		100	3.9	20	UG/L	40	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	20			2.2	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	400			33	400	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	20			0.9	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	20			3	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	20		5	4.7	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Toluene	110		150	4.7	20	UG/L	40				CTB	Yes
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	20		10	7.3	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	20		5	7	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	40		150	6.9	40	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	20		0.5	4.2	20	UG/L	40		U		CTB	No
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthene	290			1.6	4.8	UG/L	5		J	S	CTB	Yes
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthylene	450			1.2	9.5	UG/L	5		J	S	CTB	Yes
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Anthracene	8.8			0.11	0.48	UG/L	5		J	S	CTB	Yes
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(a)anthracene	0.26			0.01	0.1	UG/L	1		J	S	CTB	Yes
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(a)pyrene	0.14		0.2	0.02	0.1	UG/L	1		J	S	CTB	Yes
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(b)fluoranthene	0.1			0.01	0.19	UG/L	1	J	J	STR	CTB	Yes
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(g,h,i)perylene	0.18			0.02	0.19	UG/L	1	J	J	STR	CTB	Yes
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(k)fluoranthene	0.04			0.008	0.1	UG/L	1	J	J	SMD2TR	CTB	Yes
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Chrysene	0.29			0.009	0.1	UG/L	1		J	S	CTB	Yes
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Dibenz(a,h)anthracene	0.16			0.02	0.19	UG/L	1	J	J	STR	CTB	Yes
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Fluoranthene	9.6			0.01	0.19	UG/L	1		J	S	CTB	Yes
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Fluorene	71			0.13	0.95	UG/L	5		J	SM	CTB	Yes
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Indeno(1,2,3-c,d)pyrene	0.11			0.009	0.1	UG/L	1		J	SMD2	CTB	Yes
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Naphthalene	5500			9.2	95	UG/L	100		J	S	CTB	Yes
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Phenanthrene	93			0.74	9.5	UG/L	100		J	S	CTB	Yes
25	2006 03 (Fall)	M25-01	FWBZ	Well	M25-01-C5665	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Pyrene	7.7			0.01	0.48	UG/L	5		J	S	CTB	Yes
25	2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10		U		CTB	No
25	2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Arsenic	0.99	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Barium	200	123.3	1000	0.23	10	UG/L	10				CTB	Yes
25	2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
25	2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
25	2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
25	2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Cobalt	0.42	4.6		0.072	1	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10		U		CTB	No
25	2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
25	2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No
25	2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Nickel	1.6	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
25	2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
25	2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
25	2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Vanadium	10	8.4		0.26	10	UG/L	10	J	U	B1	CTB	No
25	2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10	J	U	B1	CTB	No
25	2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal			10/13/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.06	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 25 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.2	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.2	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.1	2	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.2	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.04	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.02	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.1		1	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.09	1	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.3			0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.2	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.2	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
5 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.04	0.5	UG/L	1		U		CTB	No
.5 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.06	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.1	1	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.08		300	0.04	0.5	UG/L	1	J	J	TR	CTB	Yes
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.1	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	0.2			0.1	10	UG/L	1	J	J	TR	CTB	Yes
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.1	10	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.04	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.2	10	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.2	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.02	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.09	2	UG/L	1	J	U	B1	CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.06	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.2	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.05	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.04	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.1		150	0.06	0.5	UG/L	1	J	J	TR	CTB	Yes
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.06	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.08	1	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthene	0.96			0.32	0.96	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthylene	1.9			0.24	1.9	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Anthracene	0.3			0.02	0.1	UG/L	1				CTB	Yes
5 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(a)anthracene	0.25			0.01	0.1	UG/L	1				CTB	Yes
.5 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(a)pyrene	0.07		0.2	0.02	0.1	UG/L	1	J	J	TR	CTB	Yes
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(b)fluoranthene	0.05			0.01	0.19	UG/L	1	J	J	TR	CTB	Yes
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(g,h,i)perylene	0.08			0.02	0.19	UG/L	1	J	J	TR	CTB	Yes
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(k)fluoranthene	0.02			0.008	0.1	UG/L	1	J	J	MD2TR	CTB	Yes
25 2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Chrysene	0.17			0.009	0.1	UG/L	1				CTB	Yes

Appendix A: IR Site 25 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25	2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Dibenz(a,h)anthracene	0.1			0.02	0.19	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Fluoranthene	7.6			0.01	0.19	UG/L	1				CTB	Yes
25	2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Fluorene	0.19			0.03	0.19	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Indeno(1,2,3-c,d)pyrene	0.06			0.009	0.1	UG/L	1	J	J	MD2TR	CTB	Yes
25	2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Naphthalene	0.16			0.09	0.96	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Phenanthrene	0.44			0.007	0.1	UG/L	1				CTB	Yes
25	2006 03 (Fall)	M25-02	FWBZ	Well	M25-02-C5666	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Pyrene	12			0.01	0.38	UG/L	4				CTB	Yes
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD			10/13/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668		10/13/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD			10/13/2006	No	SW6020A	Dissolved Metals	Arsenic	5.3	8	10	0.34	5	UG/L	10				CTB	Yes
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668		10/13/2006	No	SW6020A	Dissolved Metals	Arsenic	6	8	10	0.34	5	UG/L	10				CTB	Yes
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD			10/13/2006	No	SW6020A	Dissolved Metals	Barium	72	123.3	1000	0.23	10	UG/L	10				CTB	Yes
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668		10/13/2006	No	SW6020A	Dissolved Metals	Barium	160	123.3	1000	0.23	10	UG/L	10				CTB	Yes
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD			10/13/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668		10/13/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD			10/13/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668		10/13/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD			10/13/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668		10/13/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD			10/13/2006	No	SW6020A	Dissolved Metals	Cobalt	1.8	4.6		0.072	1	UG/L	10				CTB	Yes
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668		10/13/2006	No	SW6020A	Dissolved Metals	Cobalt	1.7	4.6		0.072	1	UG/L	10				CTB	Yes
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD			10/13/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10	J	U	B1	CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668		10/13/2006	No	SW6020A	Dissolved Metals	Copper	0.95	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD			10/13/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668		10/13/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10	Jb	U	B1	CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD			10/13/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668		10/13/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD			10/13/2006	No	SW6020A	Dissolved Metals	Nickel	12	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668		10/13/2006	No	SW6020A	Dissolved Metals	Nickel	11	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD			10/13/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668		10/13/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD			10/13/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668		10/13/2006	No	SW6020A	Dissolved Metals	Silver	0.26	1.6		0.079	5	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD			10/13/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668		10/13/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD			10/13/2006	No	SW6020A	Dissolved Metals	Vanadium	7.6	8.4		0.26	10	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668		10/13/2006	No	SW6020A	Dissolved Metals	Vanadium	8.8	8.4		0.26	10	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD			10/13/2006	No	SW6020A	Dissolved Metals	Zinc	8.2	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668		10/13/2006	No	SW6020A	Dissolved Metals	Zinc	7.9	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD			10/13/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668		10/13/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.06	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.2	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1	J	U	B1	CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.2	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.1	2	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.2	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 25 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.04	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.02	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.06	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.09	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.2	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.2	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.04	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.06	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.1	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.04	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.1	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.1	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.04	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No

Appendix A: IR Site 25 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.2	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.2	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.02	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.09	2	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1	J	U	B1	CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.06	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.2	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.05	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.04	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.1		150	0.06	0.5	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.06	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.1		5	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.08	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668	TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthene	0.95			0.31	0.95	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668		10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthene	0.95			0.31	0.95	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthylene	1.9			0.23	1.9	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668		10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthylene	1.9			0.23	1.9	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Anthracene	0.1			0.02	0.1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668		10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Anthracene	0.1			0.02	0.1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(a)anthracene	0.1			0.01	0.1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668		10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(a)anthracene	0.01			0.01	0.1	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(a)pyrene	0.1		0.2	0.02	0.1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668		10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(a)pyrene	0.1		0.2	0.02	0.1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(b)fluoranthene	0.19			0.01	0.19	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668		10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(b)fluoranthene	0.19			0.01	0.19	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(g,h,i)perylene	0.19			0.02	0.19	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668		10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(g,h,i)perylene	0.19			0.02	0.19	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(k)fluoranthene	0.1			0.008	0.1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668		10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(k)fluoranthene	0.1			0.008	0.1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Chrysene	0.1			0.009	0.1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668		10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Chrysene	0.1			0.009	0.1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Dibenz(a,h)anthracene	0.19			0.02	0.19	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668		10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Dibenz(a,h)anthracene	0.19			0.02	0.19	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Fluoranthene	0.19			0.01	0.19	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668		10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Fluoranthene	0.19			0.01	0.19	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Fluorene	0.19			0.03	0.19	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668		10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Fluorene	0.19			0.03	0.19	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Indeno(1,2,3-c,d)pyrene	0.1			0.009	0.1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668		10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Indeno(1,2,3-c,d)pyrene	0.1			0.009	0.1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Naphthalene	0.95			0.09	0.95	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668		10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Naphthalene	0.95			0.09	0.95	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Phenanthrene	0.01			0.007	0.1	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668		10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Phenanthrene	0.1			0.007	0.1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5668	FD			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Pyrene	0.06			0.003	0.1	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-04	FWBZ	Well	M25-04-C5667	Normal	M25-04-C5668		10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Pyrene	0.06			0.003	0.1	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
25	2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Arsenic	6.5	8	10	0.34	5	UG/L	10				CTB	Yes
25	2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Barium	520	123.3	1000	0.23	10	UG/L	10				CTB	Yes

Appendix A: IR Site 25 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Cadmium	0.088	1.3	5	0.058	5	UG/L	10	J	J	TR	CTB	Yes
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Chromium	11	3.4	50	0.38	10	UG/L	10				CTB	Yes
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Cobalt	2.9	4.6		0.072	1	UG/L	10				CTB	Yes
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Copper	2.8	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Nickel	2.2	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Selenium	0.64	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Vanadium	16	8.4		0.26	10	UG/L	10				CTB	Yes
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal			10/13/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10	J	U	B1	CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal			10/13/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	7.1			1.4	7.1	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	7.1		200	2	7.1	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	7.1		1	1.2	7.1	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	7.1		5	2	7.1	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	7.1		5	0.7	7.1	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	7.1		6	0.9	7.1	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	7.1			1.2	7.1	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	7.1			1.5	7.1	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	7.1			1.1	7.1	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	7.1		5	2	7.1	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	9.6			0.9	7.1	UG/L	14.29				CTB	Yes
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	29		0.2	3	29	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	7.1		0.05	1.5	7.1	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	7.1		600	1.1	7.1	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	7.1		0.5	1.4	7.1	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	7.1		5	1.1	7.1	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	7.1			0.7	7.1	UG/L	14.29	J	U	B1	CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	7.1			1.4	7.1	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	7.1		0.5	0.9	7.1	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	7.1		5	1.4	7.1	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	7.1			1.1	7.1	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	7.1			1	7.1	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	140			0.7	140	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	7.1			0.6	7.1	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Acetone	140			3	140	UG/L	14.29	J	U	B1	CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Benzene	170		1	0.9	7.1	UG/L	14.29				CTB	Yes
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	7.1			1.5	7.1	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	7.1			1.5	7.1	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	7.1		100	1	7.1	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	14		100	1.6	14	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	14			4.5	14	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	7.1			1.2	7.1	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	7.1		0.5	1.4	7.1	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	7.1		70	1.5	7.1	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	14			2.1	14	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	7.1		100	1.2	7.1	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	14			1.8	14	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	7.1		6	1.2	7.1	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	7.1		80	1.5	7.1	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	7.1			1.3	7.1	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	14			3.2	14	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	96		300	1.1	7.1	UG/L	14.29				CTB	Yes
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	7.1			4.1	7.1	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	7.1			0.9	7.1	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	2.4			1.3	7.1	UG/L	14.29	J	J	TR	CTB	Yes
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	54		1750	2.1	7.1	UG/L	14.29				CTB	Yes
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	140			2.8	140	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	140			0.8	140	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	7.1		13	0.9	7.1	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	140		5	1.6	140	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	7.1			1.6	7.1	UG/L	14.29	J	U	B1	CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	7.1			0.9	7.1	UG/L	14.29	J	U	B1	CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	1200			0.9	29	UG/L	14.29				CTB	Yes
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	41		1750	1.3	7.1	UG/L	14.29				CTB	Yes
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	7.1			1.7	7.1	UG/L	14.29		U		CTB	No
25 2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	7.1			0.9	7.1	UG/L	14.29		U		CTB	No

Appendix A: IR Site 25 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25	2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Styrene	7.1		100	1.4	7.1	UG/L	14.29		U		CTB	No
25	2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	7.1			0.8	7.1	UG/L	14.29		U		CTB	No
25	2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	140			12	140	UG/L	14.29		U		CTB	No
25	2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	7.1			0.3	7.1	UG/L	14.29		U		CTB	No
25	2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	7.1			1.1	7.1	UG/L	14.29		U		CTB	No
25	2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	7.1		5	1.7	7.1	UG/L	14.29		U		CTB	No
25	2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Toluene	71		150	1.7	7.1	UG/L	14.29				CTB	Yes
25	2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	7.1		10	2.6	7.1	UG/L	14.29		U		CTB	No
25	2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	7.1		5	2.5	7.1	UG/L	14.29		U		CTB	No
25	2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	14		150	2.5	14	UG/L	14.29		U		CTB	No
25	2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	7.1		0.5	1.5	7.1	UG/L	14.29		U		CTB	No
25	2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthene	71			0.31	0.95	UG/L	1		J	S	CTB	Yes
25	2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthylene	160			1.2	9.5	UG/L	5		J	S	CTB	Yes
25	2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Anthracene	1.9			0.02	0.1	UG/L	1		J	S	CTB	Yes
25	2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(a)anthracene	0.03			0.01	0.1	UG/L	1	J	J	STR	CTB	Yes
25	2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(a)pyrene	0.1		0.2	0.02	0.1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(b)fluoranthene	0.02			0.01	0.19	UG/L	1	J	J	STR	CTB	Yes
25	2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(g,h,i)perylene	0.06			0.02	0.19	UG/L	1	J	J	STR	CTB	Yes
25	2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(k)fluoranthene	0.1			0.008	0.1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Chrysene	0.03			0.009	0.1	UG/L	1	J	J	STR	CTB	Yes
25	2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Dibenz(a,h)anthracene	0.07			0.02	0.19	UG/L	1	J	J	STR	CTB	Yes
25	2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Fluoranthene	1.9			0.01	0.19	UG/L	1		J	S	CTB	Yes
25	2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Fluorene	5.3			0.03	0.19	UG/L	1		J	S	CTB	Yes
25	2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Indeno(1,2,3-c,d)pyrene	0.04			0.009	0.1	UG/L	1	J	J	STR	CTB	Yes
25	2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Naphthalene	1400			4.6	48	UG/L	50		J	S	CTB	Yes
25	2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Phenanthrene	21			0.04	0.48	UG/L	5		J	S	CTB	Yes
25	2006 03 (Fall)	M25-05	FWBZ	Well	M25-05-C5669	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Pyrene	1.3			0.003	0.1	UG/L	1		J	S	CTB	Yes
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1	J	U	B1	CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.7		1	0.06	0.5	UG/L	1				CTB	Yes
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.2		300	0.07	0.5	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 25 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.06	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.06	2	UG/L	1	J	U	B1	CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.1		1750	0.09	0.5	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal		TB2-C5722	10/13/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthene	4			0.32	0.96	UG/L	1				CTB	Yes
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthylene	1.9			0.24	1.9	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Anthracene	0.04			0.02	0.1	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(a)anthracene	0.1			0.01	0.1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(a)pyrene	0.1		0.2	0.02	0.1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(b)fluoranthene	0.19			0.01	0.19	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(g,h,i)perylene	0.19			0.02	0.19	UG/L	1		U		CTB	No
	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(k)fluoranthene	0.1			0.008	0.1	UG/L	1		U		CTB	No
	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Chrysene	0.1			0.009	0.1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Dibenz(a,h)anthracene	0.19			0.02	0.19	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Fluoranthene	0.13			0.01	0.19	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Fluorene	0.15			0.03	0.19	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Indeno(1,2,3-c,d)pyrene	0.1			0.009	0.1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Naphthalene	0.5			0.09	0.96	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Phenanthrene	0.18			0.007	0.1	UG/L	1				CTB	Yes
25	2006 03 (Fall)	M25-06	FWBZ	Well	M25-06-C5670	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Pyrene	0.08			0.003	0.1	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	SD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	21.04		6	0.3	0.5	UG/L	1				CTB	Yes
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	MS		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	25.41		6	0.3	0.5	UG/L	1				CTB	Yes
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.3	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.06	0.5	UG/L	1	J	U	B1	CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.3	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.4	2	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.2	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.07	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.07	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.04	10	UG/L	1		U		CTB	No
	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.4	10	UG/L	1	J	U	B1	CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.1	0.5	UG/L	1				CTB	Yes
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	MS		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Benzene	26.44		1	0.1	0.5	UG/L	1				CTB	Yes
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	SD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Benzene	25.92		1	0.1	0.5	UG/L	1				CTB	Yes

Appendix A: IR Site 25 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.04	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	MS		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	24.59		70	0.1	0.5	UG/L	1				CTB	Yes
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	SD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	24.31		70	0.1	0.5	UG/L	1				CTB	Yes
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.3	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.3	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.2	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.2		300	0.06	0.5	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.2	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.07	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	SD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	20.73			0.07	0.5	UG/L	1				CTB	Yes
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	MS		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	21.39			0.07	0.5	UG/L	1				CTB	Yes
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.04	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.07	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	MS		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	22.87		13	0.07	0.5	UG/L	1				CTB	Yes
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	SD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	22.61		13	0.07	0.5	UG/L	1				CTB	Yes
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.2	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	0.8			0.1	2	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.06	0.5	UG/L	1	J	U	B1	CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	SD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	23.37			0.09	0.5	UG/L	1				CTB	Yes
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	MS		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	22.9			0.09	0.5	UG/L	1				CTB	Yes
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	MS		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	176.8			1.3	10	UG/L	1				CTB	Yes
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	SD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	174			1.3	10	UG/L	1				CTB	Yes
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	MS		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	26.75			0.09	0.5	UG/L	1				CTB	Yes
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	SD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	26.41			0.09	0.5	UG/L	1				CTB	Yes
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	SD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Toluene	25.26		150	0.08	0.5	UG/L	1				CTB	Yes
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	MS		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Toluene	26.88		150	0.08	0.5	UG/L	1				CTB	Yes
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.4	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	SD		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	24.01		5	0.2	0.5	UG/L	1				CTB	Yes
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	MS		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	24.7		5	0.2	0.5	UG/L	1				CTB	Yes
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal		TB1-C5721	10/13/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.2	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	SD			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthene	20.71			0.31	0.9524	UG/L	1				CTB	Yes
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	MS			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthene	19.56			0.31	0.9524	UG/L	1				CTB	Yes
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthene	12			0.31	0.95	UG/L	1				CTB	Yes
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	SD			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthylene	18.86			0.23	1.905	UG/L	1				CTB	Yes
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	MS			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthylene	18.68			0.23	1.905	UG/L	1				CTB	Yes
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthylene	0.7			0.23	1.9	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	MS			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Anthracene	1.893			0.02	0.0952	UG/L	1				CTB	Yes
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Anthracene	0.93			0.02	0.1	UG/L	1				CTB	Yes
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	SD			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Anthracene	1.967			0.02	0.0952	UG/L	1				CTB	Yes
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(a)anthracene	0.06			0.01	0.1	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(a)pyrene	0.1		0.2	0.02	0.1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(b)fluoranthene	0.19			0.01	0.19	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(g,h,i)perylene	0.19			0.02	0.19	UG/L	1		U		CTB	No

Appendix A: IR Site 25 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25 2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(k)fluoranthene	0.1			0.008	0.1	UG/L	1		UJ	M	CTB	No
25 2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	MS			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(k)fluoranthene	0.2962			0.008	0.0952	UG/L	1				CTB	Yes
25 2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	SD			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(k)fluoranthene	0.6911			0.008	0.0952	UG/L	1				CTB	Yes
25 2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Chrysene	0.04			0.009	0.1	UG/L	1	J	J	TR	CTB	Yes
25 2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Dibenz(a,h)anthracene	0.19			0.02	0.19	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Fluoranthene	2.5			0.01	0.19	UG/L	1				CTB	Yes
25 2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Fluorene	0.19			0.03	0.19	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	SD			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Fluorene	2.392			0.03	0.1905	UG/L	1				CTB	Yes
25 2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	MS			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Fluorene	2.366			0.03	0.1905	UG/L	1				CTB	Yes
25 2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Indeno(1,2,3-c,d)pyrene	0.1			0.009	0.1	UG/L	1		UJ	M	CTB	No
25 2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	MS			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Indeno(1,2,3-c,d)pyrene	0.2243			0.009	0.0952	UG/L	1				CTB	Yes
25 2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	SD			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Indeno(1,2,3-c,d)pyrene	0.5068			0.009	0.0952	UG/L	1				CTB	Yes
25 2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Naphthalene	0.8			0.09	0.95	UG/L	1	J	J	TR	CTB	Yes
25 2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	SD			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Naphthalene	9.574			0.09	0.9524	UG/L	1				CTB	Yes
25 2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	MS			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Naphthalene	9.513			0.09	0.9524	UG/L	1				CTB	Yes
25 2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	MS			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Phenanthrene	6.466			0.007	0.0952	UG/L	1	NM			CTB	Yes
25 2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	SD			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Phenanthrene	6.595			0.007	0.0952	UG/L	1	NM			CTB	Yes
25 2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Phenanthrene	5.6			0.007	0.1	UG/L	1				CTB	Yes
25 2006 03 (Fall)	M25-07	FWBZ	Well	M25-07-C5671	Normal			10/13/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Pyrene	2.5			0.003	0.1	UG/L	1				CTB	Yes
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.2	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.06	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.09	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.09	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.05	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.07	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.1	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.08	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	0.1		100	0.1	1	UG/L	1	J	J	TR	CTB	Yes
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.2	1	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.07	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.07	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.2	1	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.08	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.2	1	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.2	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.09	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.07	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.2	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.09	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.08	10	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.07	10	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.07	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.09	10	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 25 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25	2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.05	2	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.05	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.2	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.04	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthene	0.59			0.31	0.95	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthylene	1.9			0.23	1.9	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Anthracene	0.03			0.02	0.1	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(a)anthracene	0.1			0.01	0.1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(a)pyrene	0.1		0.2	0.02	0.1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(b)fluoranthene	0.19			0.01	0.19	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(g,h,i)perylene	0.19			0.02	0.19	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(k)fluoranthene	0.1			0.008	0.1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Chrysene	0.1			0.009	0.1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Dibenz(a,h)anthracene	0.19			0.02	0.19	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Fluoranthene	0.13			0.01	0.19	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Fluorene	0.19			0.03	0.19	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Indeno(1,2,3-c,d)pyrene	0.1			0.009	0.1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Naphthalene	0.95			0.09	0.95	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Phenanthrene	0.03			0.007	0.1	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-08	FWBZ	Well	M25-08-C5672	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Pyrene	0.11			0.003	0.1	UG/L	1				CTB	Yes
25	2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
25	2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Arsenic	9.2	8	10	0.34	5	UG/L	10				CTB	Yes
25	2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Barium	380	123.3	1000	0.23	10	UG/L	10				CTB	Yes
25	2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
25	2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
25	2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
25	2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Cobalt	1.1	4.6		0.072	1	UG/L	10				CTB	Yes
25	2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10	J	U	B1	CTB	No
25	2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
25	2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No
25	2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Nickel	1.7	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Selenium	0.41	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
25	2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
25	2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Vanadium	10	8.4		0.26	10	UG/L	10		U		CTB	No
25	2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10		U		CTB	No
25	2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal			10/16/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.05	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.06	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1	J	U	B1	CTB	No
25	2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1	J	U	B1	CTB	No
25	2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.3			0.07	0.5	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.05	0.5	UG/L	1	J	U	B1	CTB	No
25	2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.1	0.5	UG/L	1	J	U	B1	CTB	No
25	2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.06	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.1	0.5	UG/L	1	J	U	B1	CTB	No
25	2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.08	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 25 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.07	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.05	10	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1	J	U	B1	CTB	No
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Benzene	1.2		1	0.06	0.5	UG/L	1				CTB	Yes
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.07	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.09	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.08	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	1.7		300	0.07	0.5	UG/L	1				CTB	Yes
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.3	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.2			0.09	0.5	UG/L	1	J	J	TR	CTB	Yes
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.4		1750	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.06	10	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	5.1		13	0.06	0.5	UG/L	1				CTB	Yes
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.1	10	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1	J	U	B1	CTB	No
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.06	0.5	UG/L	1	J	U	B1	CTB	No
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	51			0.06	2	UG/L	1				CTB	Yes
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.8		1750	0.09	0.5	UG/L	1				CTB	Yes
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.06	0.5	UG/L	1	J	U	B1	CTB	No
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.06	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			0.8	10	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.02	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.4		150	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.2	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.2	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthene	26			0.32	0.96	UG/L	1				CTB	Yes
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthylene	7.3			0.24	1.9	UG/L	1				CTB	Yes
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Anthracene	0.6			0.02	0.1	UG/L	1				CTB	Yes
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(a)anthracene	0.1			0.01	0.1	UG/L	1				CTB	Yes
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(a)pyrene	0.06		0.2	0.02	0.1	UG/L	1	J	J	TR	CTB	Yes
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(b)fluoranthene	0.05			0.01	0.19	UG/L	1	J	J	TR	CTB	Yes
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(g,h,i)perylene	0.09			0.02	0.19	UG/L	1	J	J	TR	CTB	Yes
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(k)fluoranthene	0.02			0.008	0.1	UG/L	1	J	J	TR	CTB	Yes
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Chrysene	0.1			0.009	0.1	UG/L	1				CTB	Yes
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Dibenz(a,h)anthracene	0.09			0.02	0.19	UG/L	1	J	J	TR	CTB	Yes
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Fluoranthene	3.5			0.01	0.19	UG/L	1				CTB	Yes
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Fluorene	3.5			0.03	0.19	UG/L	1				CTB	Yes
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Indeno(1,2,3-c,d)pyrene	0.07			0.009	0.1	UG/L	1	J	J	TR	CTB	Yes
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Naphthalene	49			0.09	0.96	UG/L	1				CTB	Yes
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Phenanthrene	0.28			0.007	0.1	UG/L	1				CTB	Yes
25 2006 03 (Fall)	M25-09	FWBZ	Well	M25-09-C5673	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Pyrene	3			0.003	0.1	UG/L	1				CTB	Yes
25 2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	D1946	Soil Gas	Carbon Dioxide	2.8			0.0074	0.014	%V/V	1.44				ATL	Yes
25 2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	D1946	Soil Gas	Carbon Monoxide	0.014			0.0074	0.014	%V/V	1.44	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	D1946	Soil Gas	Ethane	0.0014			0.0001	0.0014	%V/V	1.44	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	D1946	Soil Gas	Ethene	0.0014			0.0001	0.0014	%V/V	1.44	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	D1946	Soil Gas	Methane	0.18			0	0.0001	%V/V	1.44				ATL	Yes
25 2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	D1946	Soil Gas	Nitrogen	76			0.14	0.14	%V/V	1.44				ATL	Yes
25 2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	D1946	Soil Gas	Oxygen	21			0.042	0.14	%V/V	1.44				ATL	Yes
25 2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.72			0.39	0.72	PPBV	1.44	U	U		ATL	No

Appendix A: IR Site 25 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.72			0.14	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.72			0.32	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.72			0.32	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.72			0.19	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.72			0.26	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.9			0.4	2.9	PPBV	1.44	UJ	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	1.3			0.26	0.72	PPBV	1.44				ATL	Yes
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.72			0.27	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.72			0.19	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.72			0.32	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.72			0.19	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	0.72			0.5	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.72			0.22	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	1,3-Butadiene	0.72			0.37	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.72			0.17	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	1,4 Dioxane	2.9			0.42	2.9	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	0.72			0.29	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.72			0.2	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	2-Butanone (MEK)	1.2			0.52	0.72	PPBV	1.44				ATL	Yes
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	2-Hexanone	2.9			0.5	2.9	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	3-Chloropropene	2.9			0.53	2.9	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	4-ethyltoluene	0.88			0.14	0.72	PPBV	1.44				ATL	Yes
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.72			0.4	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	Acetone	14			0.49	2.9	PPBV	1.44				ATL	Yes
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	Benzene	0.72			0.24	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	Benzyl chloride	0.72			0.26	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	Bromodichloromethane	0.72			0.27	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	Bromoform	0.72			0.29	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	Bromomethane	0.72			0.37	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	Carbon Disulfide	0.73			0.3	0.72	PPBV	1.44				ATL	Yes
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.72			0.2	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	Chlorobenzene	0.72			0.22	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	Chloroethane	0.72			0.23	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	Chloroform	0.72			0.32	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	Chloromethane	2.9			0.73	2.9	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.72			0.27	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.72	0.5		0.22	0.72	PPBV	1.44	U	UJ	L	ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	Cyclohexane	0.72			0.24	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	Dibromochloromethane	0.72			0.24	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	0.72			0.12	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	Ethanol	2.9			0.43	2.9	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	Ethylbenzene	10			0.36	0.72	PPBV	1.44				ATL	Yes
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.9			0.37	2.9	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	Isopropanol	2.9			0.29	2.9	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	0.72			0.2	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	M,P-xylenes	49			0.27	0.72	PPBV	1.44				ATL	Yes
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.72			0.27	0.72	PPBV	1.44	U	UJ	L	ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	Methylene Chloride	0.72			0.27	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	n-Heptane	0.72			0.49	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	n-Hexane	1.8			0.22	0.72	PPBV	1.44				ATL	Yes
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	n-Propylbenzene	0.72			0.24	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	Naphthalene	7.2			0.19	7.2	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	O-xylene	18			0.26	0.72	PPBV	1.44				ATL	Yes
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	Styrene	0.72			0.22	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	0.72			0.29	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.72			0.34	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	Toluene	3.9			0.2	0.72	PPBV	1.44				ATL	Yes
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.72			0.43	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.72	0.5		0.32	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	0.72			0.3	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	Trichlorofluoromethane	0.72			0.2	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.44	U	U		ATL	Yes
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO15	Soil Gas	Vinyl Chloride	0.72			0.2	0.72	PPBV	1.44	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16D	VADOSE	Well	OU5-SG16-D	Normal			11/7/2006	No	TO3	Soil Gas	TPH-Gasoline	0.29			0.019	0.036	PPMV	1.44				ATL	Yes
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	D1946	Soil Gas	Carbon Dioxide	14			0.0072	0.014	%V/V	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	D1946	Soil Gas	Carbon Monoxide	0.014			0.0072	0.014	%V/V	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	D1946	Soil Gas	Ethane	0.0014			0.0001	0.0014	%V/V	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	D1946	Soil Gas	Ethene	0.0014			0.0001	0.0014	%V/V	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	D1946	Soil Gas	Methane	16			0	0.0001	%V/V	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	D1946	Soil Gas	Nitrogen	68			0.13	0.14	%V/V	1.39				ATL	Yes

Appendix A: IR Site 25 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	D1946	Soil Gas	Oxygen	1.5			0.04	0.14	%V/V	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.7			0.38	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.7			0.38	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.7			0.14	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.7			0.14	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.7			0.3	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.7			0.3	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.7			0.3	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.7			0.3	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.7			0.18	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.7			0.18	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.7			0.25	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.7			0.25	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.8			0.39	2.8	PPBV	1.39	UJ	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.8			0.39	2.8	PPBV	1.39	UJ	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	0.7			0.25	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	0.72			0.25	0.7	PPBV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.7			0.26	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.7			0.26	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.7			0.18	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.7			0.18	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.7			0.3	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.7			0.3	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.7			0.18	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.7			0.18	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	0.7			0.49	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	0.7			0.49	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.7			0.21	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.7			0.21	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	1,3-Butadiene	0.7			0.36	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	1,3-Butadiene	0.7			0.36	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.7			0.17	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.7			0.17	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	1,4 Dioxane	2.8			0.4	2.8	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	1,4 Dioxane	2.8			0.4	2.8	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	0.7			0.28	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	0.7			0.28	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.7			0.19	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.7			0.19	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	2-Butanone (MEK)	1.2			0.5	0.7	PPBV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	2-Butanone (MEK)	1.8			0.5	0.7	PPBV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	2-Hexanone	2.8			0.49	2.8	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	2-Hexanone	2.8			0.49	2.8	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	3-Chloropropene	2.8			0.51	2.8	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	3-Chloropropene	2.8			0.51	2.8	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	4-ethyltoluene	0.7			0.14	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	4-ethyltoluene	0.7			0.14	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.7			0.39	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.7			0.39	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	Acetone	15			0.47	2.8	PPBV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	Acetone	16			0.47	2.8	PPBV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	Benzene	6.3			0.24	0.7	PPBV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	Benzene	6.8			0.24	0.7	PPBV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	Benzyl chloride	0.7			0.25	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	Benzyl chloride	0.7			0.25	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	Bromodichloromethane	0.7			0.26	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	Bromodichloromethane	0.7			0.26	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	Bromoform	0.7			0.28	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	Bromoform	0.7			0.28	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	Bromomethane	0.7			0.36	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	Bromomethane	0.7			0.36	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	Carbon Disulfide	2.2			0.29	0.7	PPBV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	Carbon Disulfide	2.4			0.29	0.7	PPBV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.7			0.19	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.7			0.19	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	Chlorobenzene	0.7			0.21	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	Chlorobenzene	0.7			0.21	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	Chloroethane	0.7			0.22	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	Chloroethane	0.7			0.22	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	Chloroform	0.7			0.3	0.7	PPBV	1.39	U	U		ATL	No

Appendix A: IR Site 25 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	Chloroform	0.7			0.3	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	Chloromethane	2.8			0.71	2.8	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	Chloromethane	2.8			0.71	2.8	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.7			0.26	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.7			0.26	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.7		0.5	0.21	0.7	PPBV	1.39	U	UJ	L	ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.7		0.5	0.21	0.7	PPBV	1.39	U	UJ	L	ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	Cyclohexane	1.2			0.24	0.7	PPBV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	Cyclohexane	1.5			0.24	0.7	PPBV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	Dibromochloromethane	0.7			0.24	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	Dibromochloromethane	0.7			0.24	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	0.7			0.11	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	0.7			0.11	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	Ethanol	2.8			0.42	2.8	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	Ethanol	2.8			0.42	2.8	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	Ethylbenzene	9.6			0.35	0.7	PPBV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	Ethylbenzene	10			0.35	0.7	PPBV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.8			0.36	2.8	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.8			0.36	2.8	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	Isopropanol	2.8			0.28	2.8	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	Isopropanol	2.8			0.28	2.8	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	0.7			0.19	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	0.7			0.19	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	M,P-xylenes	46			0.26	0.7	PPBV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	M,P-xylenes	51			0.26	0.7	PPBV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.7			0.26	0.7	PPBV	1.39	U	UJ	L	ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.7			0.26	0.7	PPBV	1.39	U	UJ	L	ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	Methylene Chloride	0.7			0.26	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	Methylene Chloride	0.7			0.26	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	n-Heptane	0.7			0.47	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	n-Heptane	0.7			0.47	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	n-Hexane	9.8			0.21	0.7	PPBV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	n-Hexane	10			0.21	0.7	PPBV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	n-Propylbenzene	0.7			0.24	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	n-Propylbenzene	0.7			0.24	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	Naphthalene	7			0.18	7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	Naphthalene	7			0.18	7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	O-xylene	18			0.25	0.7	PPBV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	O-xylene	19			0.25	0.7	PPBV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	Styrene	0.7			0.21	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	Styrene	0.7			0.21	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	0.7			0.28	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	0.7			0.28	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.7			0.33	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.7			0.33	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	Toluene	2.9			0.19	0.7	PPBV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	Toluene	3			0.19	0.7	PPBV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.7			0.42	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.7			0.42	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.7		0.5	0.3	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.7		0.5	0.3	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	0.7			0.29	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	0.7			0.29	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	Trichlorofluoromethane	0.7			0.19	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	Trichlorofluoromethane	0.7			0.19	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.39	U	U		ATL	Yes
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.39	U	U		ATL	Yes
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	LR			11/7/2006	No	TO15	Soil Gas	Vinyl Chloride	0.7			0.19	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO15	Soil Gas	Vinyl Chloride	0.7			0.19	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			11/7/2006	No	TO3	Soil Gas	TPH-Gasoline	2.2			0.018	0.035	PPMV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	D1946	Soil Gas	Carbon Dioxide	2.3			0.0072	0.014	%V/V	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	D1946	Soil Gas	Carbon Monoxide	0.014			0.0072	0.014	%V/V	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	D1946	Soil Gas	Ethane	0.0014			0.0001	0.0014	%V/V	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	D1946	Soil Gas	Ethene	0.0014			0.0001	0.0014	%V/V	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	D1946	Soil Gas	Methane	0.0005			0	0.0001	%V/V	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	D1946	Soil Gas	Nitrogen	78			0.13	0.14	%V/V	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	D1946	Soil Gas	Oxygen	20			0.04	0.14	%V/V	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.7			0.38	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.7			0.14	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.7			0.3	0.7	PPBV	1.39	U	U		ATL	No

Appendix A: IR Site 25 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.7			0.3	0.7	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.7			0.18	0.7	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.7			0.25	0.7	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.8			0.39	2.8	PPBV	1.39	UJ	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	1.6			0.25	0.7	PPBV	1.39				ATL	Yes
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.7			0.26	0.7	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.7			0.18	0.7	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.7			0.3	0.7	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.7			0.18	0.7	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	0.7			0.49	0.7	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.7			0.21	0.7	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	1,3-Butadiene	0.7			0.36	0.7	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.7			0.17	0.7	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	1,4 Dioxane	2.8			0.4	2.8	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	0.7			0.28	0.7	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.7			0.19	0.7	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	2-Butanone (MEK)	1.7			0.5	0.7	PPBV	1.39				ATL	Yes
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	2-Hexanone	2.8			0.49	2.8	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	3-Chloropropene	2.8			0.51	2.8	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	4-ethyltoluene	0.75			0.14	0.7	PPBV	1.39				ATL	Yes
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.7			0.39	0.7	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	Acetone	17			0.47	2.8	PPBV	1.39				ATL	Yes
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	Benzene	0.7			0.24	0.7	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	Benzyl chloride	0.7			0.25	0.7	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	Bromodichloromethane	0.7			0.26	0.7	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	Bromoform	0.7			0.28	0.7	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	Bromomethane	0.7			0.36	0.7	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	Carbon Disulfide	1.2			0.29	0.7	PPBV	1.39				ATL	Yes
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.7			0.19	0.7	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	Chlorobenzene	0.7			0.21	0.7	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	Chloroethane	0.7			0.22	0.7	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	Chloroform	1.8			0.3	0.7	PPBV	1.39				ATL	Yes
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	Chloromethane	2.8			0.71	2.8	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.7			0.26	0.7	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.7		0.5	0.21	0.7	PPBV	1.39	U	UJ	L	ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	Cyclohexane	0.7			0.24	0.7	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	Dibromochloromethane	0.7			0.24	0.7	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	0.7			0.11	0.7	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	Ethanol	2.8			0.42	2.8	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	Ethylbenzene	13			0.35	0.7	PPBV	1.39				ATL	Yes
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.8			0.36	2.8	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	Isopropanol	2.8			0.28	2.8	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	0.7			0.19	0.7	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	M,P-xylenes	66			0.26	0.7	PPBV	1.39				ATL	Yes
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.7			0.26	0.7	PPBV	1.39	U	UJ	L	ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	Methylene Chloride	0.7			0.26	0.7	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	n-Heptane	0.7			0.47	0.7	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	n-Hexane	3.4			0.21	0.7	PPBV	1.39				ATL	Yes
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	n-Propylbenzene	0.7			0.24	0.7	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	Naphthalene	7			0.18	7	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	O-xylene	23			0.25	0.7	PPBV	1.39				ATL	Yes
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	Styrene	0.7			0.21	0.7	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	0.7			0.28	0.7	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.7			0.33	0.7	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	Toluene	4.2			0.19	0.7	PPBV	1.39				ATL	Yes
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.7			0.42	0.7	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.7		0.5	0.3	0.7	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	0.7			0.29	0.7	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	Trichlorofluoromethane	0.7			0.19	0.7	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.39	U	U		ATL	Yes
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO15	Soil Gas	Vinyl Chloride	0.7			0.19	0.7	PPBV	1.39	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			11/7/2006	No	TO3	Soil Gas	TPH-Gasoline	0.74			0.018	0.035	PPMV	1.39				ATL	Yes
25 2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	D1946	Soil Gas	Carbon Dioxide	0.94			0.007	0.014	%V/V	1.36				ATL	Yes
25 2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	D1946	Soil Gas	Carbon Monoxide	0.014			0.007	0.014	%V/V	1.36	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	D1946	Soil Gas	Ethane	0.0014			0.0001	0.0014	%V/V	1.36	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	D1946	Soil Gas	Ethene	0.0014			0.0001	0.0014	%V/V	1.36	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	D1946	Soil Gas	Methane	0.0001			0	0.0001	%V/V	1.36	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	D1946	Soil Gas	Nitrogen	78			0.13	0.14	%V/V	1.36				ATL	Yes
25 2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	D1946	Soil Gas	Oxygen	21			0.039	0.14	%V/V	1.36				ATL	Yes
25 2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.68			0.37	0.68	PPBV	1.36	U	U		ATL	No

Appendix A: IR Site 25 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.68			0.14	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.68			0.3	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.68			0.3	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.68			0.18	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.68			0.24	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.7			0.38	2.7	PPBV	1.36	UJ	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	0.68			0.24	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.68			0.26	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.68			0.18	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.68			0.3	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.68			0.18	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	0.68			0.48	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.68			0.2	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	1,3-Butadiene	0.68			0.35	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.68			0.16	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	1,4 Dioxane	2.7			0.39	2.7	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	0.68			0.27	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.68			0.19	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	2-Butanone (MEK)	0.69			0.49	0.68	PPBV	1.36				ATL	Yes
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	2-Hexanone	2.7			0.48	2.7	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	3-Chloropropene	2.7			0.5	2.7	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	4-ethyltoluene	0.68			0.14	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.68			0.38	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	Acetone	14			0.46	2.7	PPBV	1.36				ATL	Yes
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	Benzene	0.68			0.23	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	Benzyl chloride	0.68			0.24	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	Bromodichloromethane	0.68			0.26	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	Bromoform	0.68			0.27	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	Bromomethane	0.68			0.35	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	Carbon Disulfide	15			0.28	0.68	PPBV	1.36				ATL	Yes
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.68			0.19	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	Chlorobenzene	0.68			0.2	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	Chloroethane	0.68			0.22	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	Chloroform	0.76			0.3	0.68	PPBV	1.36				ATL	Yes
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	Chloromethane	2.7			0.69	2.7	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.68			0.26	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.68	0.5		0.2	0.68	PPBV	1.36	U	UJ	L	ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	Cyclohexane	0.68			0.23	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	Dibromochloromethane	0.68			0.23	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	0.68			0.11	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	Ethanol	2.7			0.41	2.7	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	Ethylbenzene	10			0.34	0.68	PPBV	1.36				ATL	Yes
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.7			0.35	2.7	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	Isopropanol	2.7			0.27	2.7	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	0.68			0.19	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	M,P-xylenes	51			0.26	0.68	PPBV	1.36				ATL	Yes
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.68			0.26	0.68	PPBV	1.36	U	UJ	L	ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	Methylene Chloride	0.68			0.26	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	n-Heptane	0.68			0.46	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	n-Hexane	1.7			0.2	0.68	PPBV	1.36				ATL	Yes
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	n-Propylbenzene	0.68			0.23	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	Naphthalene	6.8			0.18	6.8	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	O-xylene	18			0.24	0.68	PPBV	1.36				ATL	Yes
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	Styrene	0.68			0.2	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	0.68			0.27	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.68			0.33	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	Toluene	2.9			0.19	0.68	PPBV	1.36				ATL	Yes
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.68			0.41	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.68	0.5		0.3	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	0.68			0.28	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	Trichlorofluoromethane	0.68			0.19	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.36	U	U		ATL	Yes
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO15	Soil Gas	Vinyl Chloride	0.68			0.19	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			11/7/2006	No	TO3	Soil Gas	TPH-Gasoline	0.24			0.018	0.034	PPMV	1.36				ATL	Yes
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	D1946	Soil Gas	Carbon Dioxide	6.8			0.0072	0.014	%V/V	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	D1946	Soil Gas	Carbon Monoxide	0.014			0.0072	0.014	%V/V	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	D1946	Soil Gas	Ethane	0.0014			0.0001	0.0014	%V/V	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	D1946	Soil Gas	Ethene	0.0014			0.0001	0.0014	%V/V	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	D1946	Soil Gas	Methane	2.1			0	0.0001	%V/V	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	D1946	Soil Gas	Nitrogen	90			0.13	0.14	%V/V	1.39				ATL	Yes

Appendix A: IR Site 25 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	D1946	Soil Gas	Oxygen	1.4			0.04	0.14	%V/V	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.7			0.38	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.7			0.14	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.7			0.3	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.7			0.3	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.7			0.18	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.7			0.25	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.8			0.39	2.8	PPBV	1.39	UJ	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	1.6			0.25	0.7	PPBV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.7			0.26	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.7			0.18	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.7			0.3	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.7			0.18	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	0.7			0.49	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.82			0.21	0.7	PPBV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	1,3-Butadiene	0.7			0.36	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.7			0.17	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	1,4 Dioxane	2.8			0.4	2.8	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	0.7			0.28	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.7			0.19	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	2-Butanone (MEK)	0.7			0.5	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	2-Hexanone	2.8			0.49	2.8	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	3-Chloropropene	2.8			0.51	2.8	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	4-ethyltoluene	1.2			0.14	0.7	PPBV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.7			0.39	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	Acetone	5.6			0.47	2.8	PPBV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	Benzene	0.7			0.24	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	Benzyl chloride	0.7			0.25	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	Bromodichloromethane	0.7			0.26	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	Bromoform	0.7			0.28	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	Bromomethane	0.7			0.36	0.7	PPBV	1.39	U	U		ATL	No
	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	Carbon Disulfide	3.8			0.29	0.7	PPBV	1.39				ATL	Yes
	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.7			0.19	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	Chlorobenzene	0.7			0.21	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	Chloroethane	0.7			0.22	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	Chloroform	0.7			0.3	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	Chloromethane	2.8			0.71	2.8	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.7			0.26	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.7	0.5		0.21	0.7	PPBV	1.39	U	UJ	L	ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	Cyclohexane	7.7			0.24	0.7	PPBV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	Dibromochloromethane	0.7			0.24	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	0.7			0.11	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	Ethanol	2.8			0.42	2.8	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	Ethylbenzene	12			0.35	0.7	PPBV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.8			0.36	2.8	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	Isopropanol	2.8			0.28	2.8	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	1.1			0.19	0.7	PPBV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	M,P-xylenes	59			0.26	0.7	PPBV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.7			0.26	0.7	PPBV	1.39	U	UJ	L	ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	Methylene Chloride	0.7			0.26	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	n-Heptane	3			0.47	0.7	PPBV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	n-Hexane	7.6			0.21	0.7	PPBV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	n-Propylbenzene	0.7			0.24	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	Naphthalene	7			0.18	7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	O-xylene	20			0.25	0.7	PPBV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	Styrene	0.7			0.21	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	0.7			0.28	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.7			0.33	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	Toluene	3.5			0.19	0.7	PPBV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.7			0.42	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.7	0.5		0.3	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	0.7			0.29	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	Trichlorofluoromethane	0.7			0.19	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.39	U	U		ATL	Yes
	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO15	Soil Gas	Vinyl Chloride	0.7			0.19	0.7	PPBV	1.39	U	U		ATL	No
	2006 03 (Fall)	OU5-SG-18D	VADOSE	Well	OU5-SG18-D	Normal			11/7/2006	No	TO3	Soil Gas	TPH-Gasoline	12			0.018	0.035	PPMV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	D1946	Soil Gas	Carbon Dioxide	0.7			0.0072	0.014	%V/V	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	D1946	Soil Gas	Carbon Monoxide	0.014			0.0072	0.014	%V/V	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	D1946	Soil Gas	Ethane	0.0014			0.0001	0.0014	%V/V	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	D1946	Soil Gas	Ethene	0.0014			0.0001	0.0014	%V/V	1.39	U	U		ATL	No

Appendix A: IR Site 25 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	D1946	Soil Gas	Methane	0.0002			0	0.0001	%V/V	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	D1946	Soil Gas	Nitrogen	78			0.13	0.14	%V/V	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	D1946	Soil Gas	Oxygen	21			0.04	0.14	%V/V	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	1.4			0.75	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	1.4			0.28	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	1.4			0.61	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	1.4			0.61	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	1,1-Dichloroethane	1.4			0.36	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	1,1-Dichloroethene	1.4			0.5	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	5.6			0.78	5.6	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	2.3			0.5	1.4	PPBV	2.78				ATL	Yes
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	1.4			0.53	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	1.4			0.36	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichloroethane	1.4			0.61	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichloropropane	1.4			0.36	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	1.4			0.97	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	1.4			0.42	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	1,3-Butadiene	1.4			0.72	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	1.4			0.33	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	1,4 Dioxane	5.6			0.81	5.6	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	1.4			0.56	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	1.4			0.39	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	2-Butanone (MEK)	16			1	1.4	PPBV	2.78				ATL	Yes
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	2-Hexanone	5.6			0.97	5.6	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	3-Chloropropene	5.6			1	5.6	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	4-ethyltoluene	1.4			0.28	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	1.4			0.78	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	Acetone	39			0.94	39	PPBV	2.78	B	U	B1	ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	Benzene	1.4			0.47	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	Benzyl chloride	1.4			0.5	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	Bromodichloromethane	1.4			0.53	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	Bromoform	1.4			0.56	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	Bromomethane	1.4			0.72	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	Carbon Disulfide	400			0.58	1.4	PPBV	2.78				ATL	Yes
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	Carbon Tetrachloride	1.4			0.39	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	Chlorobenzene	1.4			0.42	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	Chloroethane	1.4			0.44	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	Chloroform	1.4			0.61	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	Chloromethane	5.6			1.4	5.6	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	1.4			0.53	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	1.4		0.5	0.42	1.4	PPBV	2.78	U	UJ	L	ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	Cyclohexane	1.4			0.47	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	Dibromochloromethane	1.4			0.47	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	1.4			0.22	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	Ethanol	5.6			0.83	5.6	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	Ethylbenzene	4.5			0.7	1.4	PPBV	2.78				ATL	Yes
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	Hexachlorobutadiene	5.6			0.72	5.6	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	Isopropanol	5.6			0.56	5.6	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	1.4			0.39	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	M,P-xylenes	22			0.53	1.4	PPBV	2.78				ATL	Yes
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	1.4			0.53	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	Methylene Chloride	1.4			0.53	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	n-Heptane	1.4			0.94	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	n-Hexane	1.4			0.42	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	n-Propylbenzene	1.4			0.47	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	Naphthalene	14			0.36	14	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	O-xylene	7.7			0.5	1.4	PPBV	2.78				ATL	Yes
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	Styrene	1.4			0.42	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	1.4			0.56	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	Tetrahydrofuran	1.6			0.67	1.4	PPBV	2.78				ATL	Yes
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	Toluene	5.6			0.39	1.4	PPBV	2.78				ATL	Yes
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	1.4			0.83	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	1.4		0.5	0.61	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	1.4			0.58	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	Trichlorofluoromethane	1.4			0.39	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	2.78	U	U		ATL	Yes
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO15	Soil Gas	Vinyl Chloride	1.4			0.39	1.4	PPBV	2.78	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-18S	VADOSE	Well	OU5-SG18-S	Normal			11/7/2006	No	TO3	Soil Gas	TPH-Gasoline	0.25			0.018	0.035	PPMV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	D1946	Soil Gas	Carbon Dioxide	0.38			0.0068	0.013	%V/V	1.32				ATL	Yes
25	2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	D1946	Soil Gas	Carbon Monoxide	0.013			0.0068	0.013	%V/V	1.32	U	U		ATL	No

Appendix A: IR Site 25 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	D1946	Soil Gas	Ethane	0.0013			0.0001	0.0013	%V/V	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	D1946	Soil Gas	Ethene	0.0013			0.0001	0.0013	%V/V	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	D1946	Soil Gas	Methane	0.0001			0	0.0001	%V/V	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	D1946	Soil Gas	Nitrogen	78			0.13	0.13	%V/V	1.32				ATL	Yes
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	D1946	Soil Gas	Oxygen	22			0.038	0.13	%V/V	1.32				ATL	Yes
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.66			0.36	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.66			0.13	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.66			0.29	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.66			0.29	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.66			0.17	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.66			0.24	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.6			0.37	2.6	PPBV	1.32	UJ	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	1.2			0.24	0.66	PPBV	1.32				ATL	Yes
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.66			0.25	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.66			0.17	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.66			0.29	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.66			0.17	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	0.66			0.46	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.66			0.2	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	1,3-Butadiene	0.66			0.34	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.66			0.16	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	1,4 Dioxane	2.6			0.38	2.6	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	0.66			0.26	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.66			0.18	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	2-Butanone (MEK)	6.9			0.48	0.66	PPBV	1.32				ATL	Yes
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	2-Hexanone	2.6			0.46	2.6	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	3-Chloropropene	2.6			0.49	2.6	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	4-ethyltoluene	0.74			0.13	0.66	PPBV	1.32				ATL	Yes
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.66			0.37	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	Acetone	24			0.45	2.6	PPBV	1.32				ATL	Yes
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	Benzene	0.66			0.22	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	Benzyl chloride	0.66			0.24	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	Bromodichloromethane	0.66			0.25	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	Bromoform	0.66			0.26	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	Bromomethane	0.66			0.34	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	Carbon Disulfide	57			0.28	0.66	PPBV	1.32				ATL	Yes
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.66			0.18	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	Chlorobenzene	0.66			0.2	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	Chloroethane	0.66			0.21	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	Chloroform	0.66			0.29	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	Chloromethane	2.6			0.67	2.6	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.66			0.25	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.66		0.5	0.2	0.66	PPBV	1.32	U	UJ	L	ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	Cyclohexane	100			0.22	0.66	PPBV	1.32				ATL	Yes
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	Dibromochloromethane	0.66			0.22	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	0.66			0.1	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	Ethanol	2.6			0.4	2.6	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	Ethylbenzene	30			0.33	0.66	PPBV	1.32				ATL	Yes
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.6			0.34	2.6	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	Isopropanol	2.6			0.26	2.6	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	0.66			0.18	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	M,P-xylenes	120			0.25	0.66	PPBV	1.32				ATL	Yes
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.66			0.25	0.66	PPBV	1.32	U	UJ	L	ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	Methylene Chloride	0.66			0.25	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	n-Heptane	50			0.45	0.66	PPBV	1.32				ATL	Yes
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	n-Hexane	120			0.2	0.66	PPBV	1.32				ATL	Yes
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	n-Propylbenzene	0.66			0.22	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	Naphthalene	6.6			0.17	6.6	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	O-xylene	44			0.24	0.66	PPBV	1.32				ATL	Yes
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	Styrene	0.66			0.2	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	0.66			0.26	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.66			0.32	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	Toluene	8.8			0.18	0.66	PPBV	1.32				ATL	Yes
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.66			0.4	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.66		0.5	0.29	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	0.66			0.28	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	Trichlorofluoromethane	0.66			0.18	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.32	U	U		ATL	Yes
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO15	Soil Gas	Vinyl Chloride	0.66			0.18	0.66	PPBV	1.32	U	U		ATL	No
25 2006 03 (Fall)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			11/7/2006	No	TO3	Soil Gas	TPH-Gasoline	17			0.017	0.033	PPMV	1.32		J	S	ATL	Yes

Appendix A: IR Site 25 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	D1946	Soil Gas	Carbon Dioxide	0.38			0.0068	0.013	%V/V	1.32				ATL	Yes
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	D1946	Soil Gas	Carbon Monoxide	0.013			0.0068	0.013	%V/V	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	D1946	Soil Gas	Ethane	0.0013			0.0001	0.0013	%V/V	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	D1946	Soil Gas	Ethene	0.0013			0.0001	0.0013	%V/V	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	D1946	Soil Gas	Methane	0.0001			0	0.0001	%V/V	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	D1946	Soil Gas	Nitrogen	78			0.13	0.13	%V/V	1.32				ATL	Yes
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	D1946	Soil Gas	Oxygen	22			0.038	0.13	%V/V	1.32				ATL	Yes
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.66			0.36	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.66			0.13	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.66			0.29	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.66			0.29	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.66			0.17	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.66			0.24	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.6			0.37	2.6	PPBV	1.32	UJ	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	0.91			0.24	0.66	PPBV	1.32				ATL	Yes
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.66			0.25	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.66			0.17	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.66			0.29	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.66			0.17	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	0.66			0.46	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.66			0.2	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	1,3-Butadiene	0.66			0.34	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.66			0.16	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	1,4 Dioxane	2.6			0.38	2.6	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	0.66			0.26	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.66			0.18	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	2-Butanone (MEK)	1.2			0.48	0.66	PPBV	1.32				ATL	Yes
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	2-Hexanone	2.6			0.46	2.6	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	3-Chloropropene	2.6			0.49	2.6	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	4-ethyltoluene	0.66			0.13	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.66			0.37	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	Acetone	6.5			0.45	2.6	PPBV	1.32				ATL	Yes
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	Benzene	0.66			0.22	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	Benzyl chloride	0.66			0.24	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	Bromodichloromethane	0.66			0.25	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	Bromoform	0.66			0.26	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	Bromomethane	0.66			0.34	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	Carbon Disulfide	4.4			0.28	0.66	PPBV	1.32				ATL	Yes
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.66			0.18	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	Chlorobenzene	0.66			0.2	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	Chloroethane	0.66			0.21	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	Chloroform	0.66			0.29	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	Chloromethane	2.6			0.67	2.6	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.66			0.25	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.66		0.5	0.2	0.66	PPBV	1.32	U	UJ	L	ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	Cyclohexane	0.66			0.22	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	Dibromochloromethane	0.66			0.22	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	0.66			0.1	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	Ethanol	2.6			0.4	2.6	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	Ethylbenzene	10			0.33	0.66	PPBV	1.32				ATL	Yes
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.6			0.34	2.6	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	Isopropanol	2.6			0.26	2.6	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	0.66			0.18	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	M,P-xylenes	49			0.25	0.66	PPBV	1.32				ATL	Yes
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.66			0.25	0.66	PPBV	1.32	U	UJ	L	ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	Methylene Chloride	0.66			0.25	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	n-Heptane	0.66			0.45	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	n-Hexane	2.4			0.2	0.66	PPBV	1.32				ATL	Yes
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	n-Propylbenzene	0.66			0.22	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	Naphthalene	6.6			0.17	6.6	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	O-xylene	18			0.24	0.66	PPBV	1.32				ATL	Yes
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	Styrene	0.66			0.2	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	0.66			0.26	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.66			0.32	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	Toluene	3.5			0.18	0.66	PPBV	1.32				ATL	Yes
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.66			0.4	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.66		0.5	0.29	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	0.66			0.28	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	Trichlorofluoromethane	0.66			0.18	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.32	U	U		ATL	Yes

Appendix A: IR Site 25 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO15	Soil Gas	Vinyl Chloride	0.66			0.18	0.66	PPBV	1.32	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			11/7/2006	No	TO3	Soil Gas	TPH-Gasoline	0.3			0.017	0.033	PPMV	1.32				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	LR			11/7/2006	No	D1946	Soil Gas	Carbon Dioxide	0.91			0.007	0.014	%V/V	1.36				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	D1946	Soil Gas	Carbon Dioxide	0.91			0.007	0.014	%V/V	1.36				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	LR			11/7/2006	No	D1946	Soil Gas	Carbon Monoxide	0.014			0.007	0.014	%V/V	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	D1946	Soil Gas	Carbon Monoxide	0.014			0.007	0.014	%V/V	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	LR			11/7/2006	No	D1946	Soil Gas	Ethane	0.0014			0.0001	0.0014	%V/V	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	D1946	Soil Gas	Ethane	0.0014			0.0001	0.0014	%V/V	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	LR			11/7/2006	No	D1946	Soil Gas	Ethene	0.0014			0.0001	0.0014	%V/V	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	D1946	Soil Gas	Ethene	0.0014			0.0001	0.0014	%V/V	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	LR			11/7/2006	No	D1946	Soil Gas	Methane	2.3			0	0.0001	%V/V	1.36				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	D1946	Soil Gas	Methane	2.3			0	0.0001	%V/V	1.36				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	LR			11/7/2006	No	D1946	Soil Gas	Nitrogen	77			0.13	0.14	%V/V	1.36				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	D1946	Soil Gas	Nitrogen	77			0.13	0.14	%V/V	1.36				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	LR			11/7/2006	No	D1946	Soil Gas	Oxygen	20			0.039	0.14	%V/V	1.36				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	D1946	Soil Gas	Oxygen	20			0.039	0.14	%V/V	1.36				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.68			0.37	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.68			0.14	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.68			0.3	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.68			0.3	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.68			0.18	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.68			0.24	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.7			0.38	2.7	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	3.5			0.24	0.68	PPBV	1.36				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.68			0.26	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.68			0.18	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.68			0.3	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.68			0.18	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	0.68			0.48	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	1.8			0.2	0.68	PPBV	1.36				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	1,3-Butadiene	0.68			0.35	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.68			0.16	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	1,4 Dioxane	2.7			0.39	2.7	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	0.68			0.27	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.68			0.19	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	2-Butanone (MEK)	1.8			0.49	0.68	PPBV	1.36				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	2-Hexanone	2.7			0.48	2.7	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	3-Chloropropene	2.7			0.5	2.7	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	4-ethyltoluene	1.6			0.14	0.68	PPBV	1.36				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.68			0.38	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	Acetone	18			0.46	2.7	PPBV	1.36				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	Benzene	3.8			0.23	0.68	PPBV	1.36				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	Benzyl chloride	0.68			0.24	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	Bromodichloromethane	0.68			0.26	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	Bromoform	0.68			0.27	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	Bromomethane	0.68			0.35	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	Carbon Disulfide	5.2			0.28	0.68	PPBV	1.36				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.68			0.19	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	Chlorobenzene	0.68			0.2	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	Chloroethane	0.68			0.22	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	Chloroform	0.68			0.3	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	Chloromethane	2.7			0.69	2.7	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.68			0.26	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.68		0.5	0.2	0.68	PPBV	1.36	U	UJ	L	ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	Cyclohexane	3.8			0.23	0.68	PPBV	1.36				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	Dibromochloromethane	0.68			0.23	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	0.68			0.11	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	Ethanol	2.7			0.41	2.7	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	Ethylbenzene	18			0.34	0.68	PPBV	1.36				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.7			0.35	2.7	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	Isopropanol	2.7			0.27	2.7	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	1.4			0.19	0.68	PPBV	1.36				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	M,P-xylenes	43			0.26	0.68	PPBV	1.36				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.68			0.26	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	Methylene Chloride	0.68			0.26	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	n-Heptane	3.7			0.46	0.68	PPBV	1.36				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	n-Hexane	4.3			0.2	0.68	PPBV	1.36				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	n-Propylbenzene	0.68			0.23	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	Naphthalene	6.8			0.18	6.8	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	O-xylene	21			0.24	0.68	PPBV	1.36				ATL	Yes

Appendix A: IR Site 25 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	Styrene	0.68			0.2	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	0.68			0.27	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.74			0.33	0.68	PPBV	1.36				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	Toluene	7.2			0.19	0.68	PPBV	1.36				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.68			0.41	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.68		0.5	0.3	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	0.68			0.28	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	Trichlorofluoromethane	0.68			0.19	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.36	U	U		ATL	Yes
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO15	Soil Gas	Vinyl Chloride	0.68			0.19	0.68	PPBV	1.36	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	LR			11/7/2006	No	TO3	Soil Gas	TPH-Gasoline	1.8			0.018	0.034	PPMV	1.36				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			11/7/2006	No	TO3	Soil Gas	TPH-Gasoline	1.8			0.018	0.034	PPMV	1.36				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	D1946	Soil Gas	Carbon Dioxide	5.1			0.0072	0.014	%V/V	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	D1946	Soil Gas	Carbon Dioxide	5.1			0.0072	0.014	%V/V	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	D1946	Soil Gas	Carbon Monoxide	0.014			0.0072	0.014	%V/V	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	D1946	Soil Gas	Carbon Monoxide	0.014			0.0072	0.014	%V/V	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	D1946	Soil Gas	Ethane	0.0014			0.0001	0.0014	%V/V	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	D1946	Soil Gas	Ethane	0.0014			0.0001	0.0014	%V/V	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	D1946	Soil Gas	Ethene	0.0014			0.0001	0.0014	%V/V	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	D1946	Soil Gas	Ethene	0.0014			0.0001	0.0014	%V/V	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	D1946	Soil Gas	Methane	0.0007			0	0.0001	%V/V	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	D1946	Soil Gas	Methane	0.0007			0	0.0001	%V/V	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	D1946	Soil Gas	Nitrogen	78			0.13	0.14	%V/V	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	D1946	Soil Gas	Nitrogen	78			0.13	0.14	%V/V	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	D1946	Soil Gas	Oxygen	17			0.04	0.14	%V/V	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	D1946	Soil Gas	Oxygen	17			0.04	0.14	%V/V	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.7			0.38	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.7			0.38	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.7			0.14	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.7			0.14	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.7			0.3	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroeth	0.7			0.3	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.7			0.3	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.7			0.3	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.7			0.18	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.7			0.18	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.7			0.25	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.7			0.25	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.8			0.39	2.8	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.8			0.39	2.8	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	0.83			0.25	0.7	PPBV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	0.74			0.25	0.7	PPBV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.7			0.26	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.7			0.26	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.7			0.18	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.7			0.18	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.7			0.3	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.7			0.3	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.7			0.18	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.7			0.18	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	0.7			0.49	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	0.7			0.49	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.7			0.21	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.7			0.21	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	1,3-Butadiene	0.7			0.36	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	1,3-Butadiene	0.7			0.36	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.7			0.17	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.7			0.17	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	1,4 Dioxane	2.8			0.4	2.8	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	1,4 Dioxane	2.8			0.4	2.8	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	0.7			0.28	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	0.7			0.28	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.7			0.19	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.7			0.19	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	2-Butanone (MEK)	1.9			0.5	0.7	PPBV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	2-Butanone (MEK)	1.5			0.5	0.7	PPBV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	2-Hexanone	2.8			0.49	2.8	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	2-Hexanone	2.8			0.49	2.8	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	3-Chloropropene	2.8			0.51	2.8	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	3-Chloropropene	2.8			0.51	2.8	PPBV	1.39	U	U		ATL	No

Appendix A: IR Site 25 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	4-ethyltoluene	0.7			0.14	0.7	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	4-ethyltoluene	0.7			0.14	0.7	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.7			0.39	0.7	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.7			0.39	0.7	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	Acetone	23			0.47	2.8	PPBV	1.39				ATL	Yes
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	Acetone	26			0.47	2.8	PPBV	1.39				ATL	Yes
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	Benzene	0.75			0.24	0.7	PPBV	1.39				ATL	Yes
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	Benzene	0.75			0.24	0.7	PPBV	1.39				ATL	Yes
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	Benzyl chloride	0.7			0.25	0.7	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	Benzyl chloride	0.7			0.25	0.7	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	Bromodichloromethane	0.7			0.26	0.7	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	Bromodichloromethane	0.7			0.26	0.7	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	Bromoform	0.7			0.28	0.7	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	Bromoform	0.7			0.28	0.7	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	Bromomethane	0.7			0.36	0.7	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	Bromomethane	0.7			0.36	0.7	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	Carbon Disulfide	1.2			0.29	0.7	PPBV	1.39				ATL	Yes
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	Carbon Disulfide	1.1			0.29	0.7	PPBV	1.39				ATL	Yes
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.7			0.19	0.7	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.7			0.19	0.7	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	Chlorobenzene	0.7			0.21	0.7	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	Chlorobenzene	0.7			0.21	0.7	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	Chloroethane	0.7			0.22	0.7	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	Chloroethane	0.7			0.22	0.7	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	Chloroform	0.76			0.3	0.7	PPBV	1.39				ATL	Yes
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	Chloroform	0.95			0.3	0.7	PPBV	1.39				ATL	Yes
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	Chloromethane	2.8			0.71	2.8	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	Chloromethane	2.8			0.71	2.8	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.7			0.26	0.7	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.7			0.26	0.7	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.7		0.5	0.21	0.7	PPBV	1.39	U	UJ	L	ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.7		0.5	0.21	0.7	PPBV	1.39	U	UJ	L	ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	Cyclohexane	0.78			0.24	0.7	PPBV	1.39				ATL	Yes
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	Cyclohexane	0.96			0.24	0.7	PPBV	1.39				ATL	Yes
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	Dibromochloromethane	0.7			0.24	0.7	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	Dibromochloromethane	0.7			0.24	0.7	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	0.7			0.11	0.7	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	0.7			0.11	0.7	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	Ethanol	16			0.42	2.8	PPBV	1.39				ATL	Yes
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	Ethanol	23			0.42	2.8	PPBV	1.39				ATL	Yes
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	Ethylbenzene	11			0.35	0.7	PPBV	1.39				ATL	Yes
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	Ethylbenzene	12			0.35	0.7	PPBV	1.39				ATL	Yes
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.8			0.36	2.8	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.8			0.36	2.8	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	Isopropanol	5.5			0.28	2.8	PPBV	1.39				ATL	Yes
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	Isopropanol	6			0.28	2.8	PPBV	1.39				ATL	Yes
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	0.7			0.19	0.7	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	0.7			0.19	0.7	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	M,P-xylenes	43			0.26	0.7	PPBV	1.39				ATL	Yes
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	M,P-xylenes	42			0.26	0.7	PPBV	1.39				ATL	Yes
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.7			0.26	0.7	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.7			0.26	0.7	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	Methylene Chloride	0.7			0.26	0.7	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	Methylene Chloride	0.7			0.26	0.7	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	n-Heptane	1.3			0.47	0.7	PPBV	1.39				ATL	Yes
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	n-Heptane	0.94			0.47	0.7	PPBV	1.39				ATL	Yes
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	n-Hexane	3.7			0.21	0.7	PPBV	1.39				ATL	Yes
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	n-Hexane	4			0.21	0.7	PPBV	1.39				ATL	Yes
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	n-Propylbenzene	0.7			0.24	0.7	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	n-Propylbenzene	0.7			0.24	0.7	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	Naphthalene	7			0.18	7	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	Naphthalene	7			0.18	7	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	O-xylene	17			0.25	0.7	PPBV	1.39				ATL	Yes
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	O-xylene	17			0.25	0.7	PPBV	1.39				ATL	Yes
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	Styrene	0.7			0.21	0.7	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	Styrene	0.7			0.21	0.7	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	0.7			0.28	0.7	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	0.7			0.28	0.7	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.7			0.33	0.7	PPBV	1.39	U	U		ATL	No
2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.78			0.33	0.7	PPBV	1.39				ATL	Yes

Appendix A: IR Site 25 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	Toluene	5.4			0.19	0.7	PPBV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	Toluene	5.2			0.19	0.7	PPBV	1.39				ATL	Yes
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.7			0.42	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.7			0.42	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.7		0.5	0.3	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.7		0.5	0.3	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	0.7			0.29	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	0.7			0.29	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	Trichlorofluoromethane	0.7			0.19	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	Trichlorofluoromethane	0.7			0.19	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.39	U	U		ATL	Yes
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.39	U	U		ATL	Yes
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	LR			11/7/2006	No	TO15	Soil Gas	Vinyl Chloride	0.7			0.19	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO15	Soil Gas	Vinyl Chloride	0.7			0.19	0.7	PPBV	1.39	U	U		ATL	No
25	2006 03 (Fall)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			11/7/2006	No	TO3	Soil Gas	TPH-Gasoline	1.2			0.018	0.035	PPMV	1.39				ATL	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	MS			10/16/2006	No	SW6020A	Dissolved Metals	Antimony	94.52	11.8	6	0.093	1	UG/L	10				CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	SD			10/16/2006	No	SW6020A	Dissolved Metals	Antimony	100	11.8	6	0.093	1	UG/L	10				CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	MS			10/16/2006	No	SW6020A	Dissolved Metals	Arsenic	108.5	8	10	0.34	5	UG/L	10				CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Arsenic	5.9	8	10	0.34	5	UG/L	10				CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	SD			10/16/2006	No	SW6020A	Dissolved Metals	Arsenic	123.4	8	10	0.34	5	UG/L	10				CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	MS			10/16/2006	No	SW6020A	Dissolved Metals	Barium	1307	123.3	1000	0.23	10	UG/L	10	NM			CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Barium	1200	123.3	1000	0.23	10	UG/L	10				CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	SD			10/16/2006	No	SW6020A	Dissolved Metals	Barium	1369	123.3	1000	0.23	10	UG/L	10	NM			CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	MS			10/16/2006	No	SW6020A	Dissolved Metals	Beryllium	109.7	1	4	0.17	2	UG/L	10				CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	SD			10/16/2006	No	SW6020A	Dissolved Metals	Beryllium	116.3	1	4	0.17	2	UG/L	10				CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	MS			10/16/2006	No	SW6020A	Dissolved Metals	Cadmium	93.51	1.3	5	0.058	5	UG/L	10				CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	SD			10/16/2006	No	SW6020A	Dissolved Metals	Cadmium	98.38	1.3	5	0.058	5	UG/L	10				CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	MS			10/16/2006	No	SW6020A	Dissolved Metals	Chromium	101.7	3.4	50	0.38	10	UG/L	10				CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Chromium	5	3.4	50	0.38	10	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	SD			10/16/2006	No	SW6020A	Dissolved Metals	Chromium	115.5	3.4	50	0.38	10	UG/L	10				CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	MS			10/16/2006	No	SW6020A	Dissolved Metals	Cobalt	95.44	4.6		0.072	1	UG/L	10				CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Cobalt	2.8	4.6		0.072	1	UG/L	10				CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	SD			10/16/2006	No	SW6020A	Dissolved Metals	Cobalt	110	4.6		0.072	1	UG/L	10				CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	MS			10/16/2006	No	SW6020A	Dissolved Metals	Copper	99.97	7.5	1000	0.28	10	UG/L	10				CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Copper	1.4	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	SD			10/16/2006	No	SW6020A	Dissolved Metals	Copper	114.1	7.5	1000	0.28	10	UG/L	10				CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	MS			10/16/2006	No	SW6020A	Dissolved Metals	Lead	82.33	1.3	15	0.13	3	UG/L	10				CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10	J	U	B1	CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	SD			10/16/2006	No	SW6020A	Dissolved Metals	Lead	88.08	1.3	15	0.13	3	UG/L	10				CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	MS			10/16/2006	No	SW6020A	Dissolved Metals	Molybdenum	99.19	5.6		0.063	20	UG/L	10				CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Molybdenum	0.51	5.6		0.063	20	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	SD			10/16/2006	No	SW6020A	Dissolved Metals	Molybdenum	104	5.6		0.063	20	UG/L	10				CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	MS			10/16/2006	No	SW6020A	Dissolved Metals	Nickel	88.9	7.4	100	0.29	20	UG/L	10				CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Nickel	20	7.4	100	0.29	20	UG/L	10		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	SD			10/16/2006	No	SW6020A	Dissolved Metals	Nickel	102.4	7.4	100	0.29	20	UG/L	10				CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	MS			10/16/2006	No	SW6020A	Dissolved Metals	Selenium	90.09	1.9	50	0.27	5	UG/L	10				CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Selenium	0.75	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	SD			10/16/2006	No	SW6020A	Dissolved Metals	Selenium	109.9	1.9	50	0.27	5	UG/L	10				CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	MS			10/16/2006	No	SW6020A	Dissolved Metals	Silver	85.14	1.6		0.079	5	UG/L	10				CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Silver	0.17	1.6		0.079	5	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	SD			10/16/2006	No	SW6020A	Dissolved Metals	Silver	92.7	1.6		0.079	5	UG/L	10				CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	MS			10/16/2006	No	SW6020A	Dissolved Metals	Thallium	47.13	2.3	2	0.3	5	UG/L	10				CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	SD			10/16/2006	No	SW6020A	Dissolved Metals	Thallium	53.33	2.3	2	0.3	5	UG/L	10				CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	MS			10/16/2006	No	SW6020A	Dissolved Metals	Vanadium	107.3	8.4		0.26	10	UG/L	10				CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Vanadium	8.5	8.4		0.26	10	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	SD			10/16/2006	No	SW6020A	Dissolved Metals	Vanadium	124	8.4		0.26	10	UG/L	10				CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	MS			10/16/2006	No	SW6020A	Dissolved Metals	Zinc	100	10.5		0.62	20	UG/L	10				CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Zinc	6.3	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	SD			10/16/2006	No	SW6020A	Dissolved Metals	Zinc	112.4	10.5		0.62	20	UG/L	10				CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal			10/16/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal	TB1-C5724		10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	10			2	10	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal	TB1-C5724		10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	10		200	2.8	10	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal	TB1-C5724		10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	10		1	1.7	10	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal	TB1-C5724		10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	10		5	2.8	10	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal	TB1-C5724		10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	10		5	1	10	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal	TB1-C5724		10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	10		6	1.2	10	UG/L	20		U		CTB	No

Appendix A: IR Site 25 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	10			1.6	10	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	10			2	10	UG/L	20	J	U	B1	CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	10			1.5	10	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	10		5	2.8	10	UG/L	20	J	U	B1	CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	6.5			1.3	10	UG/L	20	J	J	TR	CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	40		0.2	4.1	40	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	10		0.05	2.1	10	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	10		600	1.6	10	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	10		0.5	2	10	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	10		5	1.6	10	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	10			0.9	10	UG/L	20	J	U	B1	CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	10			1.9	10	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	10		0.5	1.2	10	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	10		5	1.9	10	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	10			1.5	10	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	10			1.4	10	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	200			0.9	200	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	10			0.9	10	UG/L	20	J	U	B1	CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Acetone	200			4.1	200	UG/L	20	J	U	B1	CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Benzene	89		1	1.2	10	UG/L	20				CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	10			2.1	10	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	10			2.1	10	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	10		100	1.3	10	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	20		100	2.2	20	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	20			6.3	20	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	1.9			1.7	10	UG/L	20	J	J	TR	CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	10		0.5	2	10	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	10		70	2.2	10	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	20			3	20	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	10		100	1.7	10	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	20			2.5	20	UG/L	20		U		CTB	No
	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	10		6	1.7	10	UG/L	20		U		CTB	No
	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	10		80	2.1	10	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	10			1.8	10	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	20			4.4	20	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	77		300	1.5	10	UG/L	20				CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	10			5.8	10	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	10			1.3	10	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	10			1.8	10	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	39		1750	2.9	10	UG/L	20				CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	200			3.9	200	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	200			1.1	200	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	10		13	1.3	10	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	200		5	2.2	200	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	10			2.2	10	UG/L	20	J	U	B1	CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	10			1.3	10	UG/L	20	J	U	B1	CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	1900			1.2	40	UG/L	20				CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	32		1750	1.8	10	UG/L	20				CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	10			2.3	10	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	10			1.2	10	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Styrene	10		100	2	10	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	10			1.1	10	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	200			17	200	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	10			0.5	10	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	10			1.5	10	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	10		5	2.4	10	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Toluene	21		150	2.4	10	UG/L	20				CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	10		10	3.7	10	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	10		5	3.5	10	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	20		150	3.5	20	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	10		0.5	2.1	10	UG/L	20		U		CTB	No
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthene	160			1.6	4.9	UG/L	5		J	S	CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthylene	150			1.2	9.7	UG/L	5		J	S	CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Anthracene	6.5			0.02	0.1	UG/L	1		J	S	CTB	Yes
	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(a)anthracene	0.16			0.01	0.1	UG/L	1		J	S	CTB	Yes
	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(a)pyrene	0.03		0.2	0.02	0.1	UG/L	1	J	J	STR	CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(b)fluoranthene	0.03			0.01	0.19	UG/L	1	J	J	STR	CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(g,h,i)perylene	0.07			0.02	0.19	UG/L	1	J	J	STR	CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(k)fluoranthene	0.01			0.008	0.1	UG/L	1	J	J	STR	CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Chrysene	0.14			0.009	0.1	UG/L	1		J	S	CTB	Yes

Appendix A: IR Site 25 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Dibenz(a,h)anthracene	0.07			0.02	0.19	UG/L	1	J	J	STR	CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Fluoranthene	8.8			0.01	0.19	UG/L	1		J	S	CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Fluorene	17			0.14	0.97	UG/L	5		J	S	CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Indeno(1,2,3-c,d)pyrene	0.03			0.009	0.1	UG/L	1	J	J	STR	CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Naphthalene	2200			4.7	49	UG/L	50		J	S	CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Phenanthrene	56			0.38	4.9	UG/L	50		J	S	CTB	Yes
25	2006 03 (Fall)	P181-MW45	FWBZ	Well	P181-MW45-C5674	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Pyrene	6.5			0.003	0.1	UG/L	1		J	S	CTB	Yes
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Arsenic	1.3	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Barium	820	123.3	1000	0.23	10	UG/L	10				CTB	Yes
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Chromium	1.7	3.4	50	0.38	10	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Cobalt	0.9	4.6		0.072	1	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10	J	U	B1	CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Nickel	20	7.4	100	0.29	20	UG/L	10		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Vanadium	7	8.4		0.26	10	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Zinc	14	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal			10/16/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	2.5			0.8	2.5	UG/L	5		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	2.5		200	0.5	2.5	UG/L	5		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	2.5		1	0.5	2.5	UG/L	5		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	2.5		5	0.6	2.5	UG/L	5		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	2.5		5	0.5	2.5	UG/L	5		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	2.5		6	0.5	2.5	UG/L	5		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	2.5			0.4	2.5	UG/L	5		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	2.5			0.7	2.5	UG/L	5		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	2.5			0.4	2.5	UG/L	5		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	2.5	5		0.3	2.5	UG/L	5		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	3			0.5	2.5	UG/L	5				CTB	Yes
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	10	0.2		0.9	10	UG/L	5		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	2.5	0.05		0.4	2.5	UG/L	5		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	2.5	600		0.4	2.5	UG/L	5		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	2.5	0.5		0.5	2.5	UG/L	5		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	2.5	5		0.4	2.5	UG/L	5		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	1.1			0.3	2.5	UG/L	5	J	J	TR	CTB	Yes
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	2.5			0.5	2.5	UG/L	5		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	2.5	0.5		0.2	2.5	UG/L	5		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	2.5	5		0.4	2.5	UG/L	5		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	2.5			0.7	2.5	UG/L	5		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	2.5			0.4	2.5	UG/L	5		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	50			0.5	50	UG/L	5		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	2.5			0.4	2.5	UG/L	5		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Acetone	50			0.8	50	UG/L	5	J	U	B1	CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Benzene	24	1		0.4	2.5	UG/L	5				CTB	Yes
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	2.5			0.4	2.5	UG/L	5		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	2.5			0.5	2.5	UG/L	5		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	2.5	100		0.5	2.5	UG/L	5		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	5	100		0.5	5	UG/L	5		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	5			1.1	5	UG/L	5		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	2.5			0.3	2.5	UG/L	5		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	2.5	0.5		0.7	2.5	UG/L	5		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	2.5	70		0.4	2.5	UG/L	5		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	5			0.9	5	UG/L	5		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	2.5	100		0.4	2.5	UG/L	5		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	5			1	5	UG/L	5		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	2.5	6		0.8	2.5	UG/L	5		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	2.5	80		0.5	2.5	UG/L	5		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	2.5			0.4	2.5	UG/L	5		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	5			1	5	UG/L	5		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	55	300		0.3	2.5	UG/L	5				CTB	Yes
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	2.5			0.9	2.5	UG/L	5		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	2.5			0.4	2.5	UG/L	5		U		CTB	No
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.6			0.4	2.5	UG/L	5	J	J	TR	CTB	Yes
25	2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	22	1750		0.7	2.5	UG/L	5				CTB	Yes

Appendix A: IR Site 25 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25 2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	50			0.4	50	UG/L	5		U		CTB	No
25 2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	50			0.3	50	UG/L	5		U		CTB	No
25 2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	2.5		13	0.3	2.5	UG/L	5		U		CTB	No
25 2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	0.6		5	0.4	50	UG/L	5	J	J	TR	CTB	Yes
25 2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	2.5			0.4	2.5	UG/L	5		U		CTB	No
25 2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.4	2.5	UG/L	5	J	J	TR	CTB	Yes
25 2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	270			0.3	10	UG/L	5				CTB	Yes
25 2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	20		1750	0.4	2.5	UG/L	5				CTB	Yes
25 2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	2.5			0.4	2.5	UG/L	5		U		CTB	No
25 2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	2.5			0.5	2.5	UG/L	5		U		CTB	No
25 2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Styrene	2.5		100	0.3	2.5	UG/L	5		U		CTB	No
25 2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	2.5			0.8	2.5	UG/L	5		U		CTB	No
25 2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	50			6.7	50	UG/L	5		U		CTB	No
25 2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	2.5			0.4	2.5	UG/L	5		U		CTB	No
25 2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	2.5			0.4	2.5	UG/L	5		U		CTB	No
25 2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	2.5		5	0.4	2.5	UG/L	5		U		CTB	No
25 2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Toluene	5.8		150	0.7	2.5	UG/L	5				CTB	Yes
25 2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	2.5		10	0.5	2.5	UG/L	5		U		CTB	No
25 2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	2.5		5	0.4	2.5	UG/L	5		U		CTB	No
25 2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	5		150	0.9	5	UG/L	5		U		CTB	No
25 2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	2.5		0.5	0.2	2.5	UG/L	5		U		CTB	No
25 2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthene	130			1.6	4.9	UG/L	5		J	S	CTB	Yes
25 2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthylene	75			0.24	1.9	UG/L	1		J	S	CTB	Yes
25 2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Anthracene	2.6			0.02	0.1	UG/L	1		J	S	CTB	Yes
25 2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(a)anthracene	0.22			0.01	0.1	UG/L	1		J	S	CTB	Yes
25 2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(a)pyrene	0.03		0.2	0.02	0.1	UG/L	1	J	J	STR	CTB	Yes
25 2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(b)fluoranthene	0.19			0.01	0.19	UG/L	1		U		CTB	No
25 2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(g,h,i)perylene	0.19			0.02	0.19	UG/L	1		U		CTB	No
25 2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(k)fluoranthene	0.01			0.008	0.1	UG/L	1	J	J	STR	CTB	Yes
25 2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Chrysene	0.18			0.009	0.1	UG/L	1		J	S	CTB	Yes
25 2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Dibenz(a,h)anthracene	0.19			0.02	0.19	UG/L	1		U		CTB	No
25 2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Fluoranthene	11			0.01	0.19	UG/L	1		J	S	CTB	Yes
25 2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Fluorene	6.8			0.03	0.19	UG/L	1		J	S	CTB	Yes
25 2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Indeno(1,2,3-c,d)pyrene	0.1			0.009	0.1	UG/L	1		U		CTB	No
25 2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Naphthalene	300			0.47	4.9	UG/L	5		J	S	CTB	Yes
25 2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Phenanthrene	18			0.04	0.49	UG/L	5		J	S	CTB	Yes
25 2006 03 (Fall)	P181-MW46	FWBZ	Well	P181-MW46-C5675	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Pyrene	11			0.01	0.49	UG/L	5		J	S	CTB	Yes
25 2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
25 2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Arsenic	2	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
25 2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Barium	710	123.3	1000	0.23	10	UG/L	10				CTB	Yes
25 2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
25 2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
25 2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Chromium	3.7	3.4	50	0.38	10	UG/L	10	J	J	TR	CTB	Yes
25 2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Cobalt	1.4	4.6		0.072	1	UG/L	10				CTB	Yes
25 2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10		U		CTB	No
25 2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10	J	U	B1	CTB	No
25 2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No
25 2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Nickel	20	7.4	100	0.29	20	UG/L	10		U		CTB	No
25 2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Selenium	0.51	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
25 2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
25 2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
25 2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Vanadium	9.2	8.4		0.26	10	UG/L	10	J	J	TR	CTB	Yes
25 2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Zinc	11	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
25 2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal			10/16/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
25 2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	17			5.3	17	UG/L	33.33		U		CTB	No
25 2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	17		200	3.2	17	UG/L	33.33		U		CTB	No
25 2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	17		1	3.6	17	UG/L	33.33		U		CTB	No
25 2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	17		5	3.9	17	UG/L	33.33		U		CTB	No
25 2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	17		5	3.4	17	UG/L	33.33		U		CTB	No
25 2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	17		6	3.6	17	UG/L	33.33		U		CTB	No
25 2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	17			2.8	17	UG/L	33.33		U		CTB	No
25 2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	17			4.9	17	UG/L	33.33		U		CTB	No
25 2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	17			2.4	17	UG/L	33.33		U		CTB	No
25 2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	17		5	2	17	UG/L	33.33		U		CTB	No
25 2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	17			3.3	17	UG/L	33.33		U		CTB	No
25 2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	67		0.2	5.9	67	UG/L	33.33		U		CTB	No
25 2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	17		0.05	2.9	17	UG/L	33.33		U		CTB	No
25 2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	17		600	2.7	17	UG/L	33.33		U		CTB	No
25 2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	17		0.5	3.1	17	UG/L	33.33		U		CTB	No
25 2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	17		5	2.9	17	UG/L	33.33		U		CTB	No

Appendix A: IR Site 25 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	17			2.3	17	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	17			3.1	17	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	17		0.5	1.6	17	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	17		5	2.4	17	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	17			4.6	17	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	17			2.7	17	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	330			3.2	330	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	17			2.6	17	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Acetone	330			5.1	330	UG/L	33.33	J	U	B1	CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Benzene	510		1	2.8	17	UG/L	33.33				CTB	Yes
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	17			2.9	17	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	17			3.6	17	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	17		100	3.1	17	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	33		100	3.4	33	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	33			7.6	33	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	17			2.2	17	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	17		0.5	4.7	17	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	17		70	2.5	17	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	33			5.9	33	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	17		100	2.8	17	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	33			6.6	33	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	17		6	5.5	17	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	17		80	3.1	17	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	17			3	17	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	33			6.8	33	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	24		300	2.3	17	UG/L	33.33				CTB	Yes
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	17			5.8	17	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	17			3	17	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	17			3	17	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	37		1750	4.5	37	UG/L	33.33		U	B1	CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	330			2.7	330	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	330			2.2	330	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	17		13	2.3	17	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	330		5	2.9	330	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	17			2.4	17	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	17			2.9	17	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2800			1.7	67	UG/L	33.33				CTB	Yes
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	12		1750	2.6	17	UG/L	33.33	J	J	TR	CTB	Yes
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	17			2.5	17	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	17			3.2	17	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Styrene	17		100	1.8	17	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	17			5.6	17	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	330			45	330	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	17			2.6	17	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	17			2.7	17	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	17		5	3	17	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Toluene	32		150	4.7	17	UG/L	33.33				CTB	Yes
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	17		10	3.1	17	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	17		5	2.9	17	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	33		150	6.2	33	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	17		0.5	1.3	17	UG/L	33.33		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthene	140			1.6	4.8	UG/L	5		J	S	CTB	Yes
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthylene	170			1.2	9.5	UG/L	5		J	S	CTB	Yes
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Anthracene	7.3			0.02	0.1	UG/L	1		J	S	CTB	Yes
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(a)anthracene	0.23			0.01	0.1	UG/L	1		J	S	CTB	Yes
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(a)pyrene	0.04		0.2	0.02	0.1	UG/L	1	J	J	STR	CTB	Yes
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(b)fluoranthene	0.04			0.01	0.19	UG/L	1	J	J	STR	CTB	Yes
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(g,h,i)perylene	0.06			0.02	0.19	UG/L	1	J	J	STR	CTB	Yes
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(k)fluoranthene	0.01			0.008	0.1	UG/L	1	J	J	STR	CTB	Yes
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Chrysene	0.2			0.009	0.1	UG/L	1		J	S	CTB	Yes
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Dibenz(a,h)anthracene	0.19			0.02	0.19	UG/L	1		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Fluoranthene	9.8			0.01	0.19	UG/L	1		J	S	CTB	Yes
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Fluorene	31			0.13	0.95	UG/L	5		J	S	CTB	Yes
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Indeno(1,2,3-c,d)pyrene	0.1			0.009	0.1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Naphthalene	2500			4.6	48	UG/L	50		J	S	CTB	Yes
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Phenanthrene	59			0.37	4.8	UG/L	50		J	S	CTB	Yes
25	2006 03 (Fall)	P181-MW47	FWBZ	Well	P181-MW47-C5676	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Pyrene	8.1			0.01	0.48	UG/L	5		J	S	CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678		10/16/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD			10/16/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD			10/16/2006	No	SW6020A	Dissolved Metals	Arsenic	2.2	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes

Appendix A: IR Site 25 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678		10/16/2006	No	SW6020A	Dissolved Metals	Arsenic	2	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678		10/16/2006	No	SW6020A	Dissolved Metals	Barium	1700	123.3	1000	0.23	10	UG/L	10				CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD			10/16/2006	No	SW6020A	Dissolved Metals	Barium	1700	123.3	1000	0.23	10	UG/L	10				CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD			10/16/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678		10/16/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678		10/16/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD			10/16/2006	No	SW6020A	Dissolved Metals	Cadmium	0.073	1.3	5	0.058	5	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD			10/16/2006	No	SW6020A	Dissolved Metals	Chromium	8.1	3.4	50	0.38	10	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678		10/16/2006	No	SW6020A	Dissolved Metals	Chromium	7.8	3.4	50	0.38	10	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678		10/16/2006	No	SW6020A	Dissolved Metals	Cobalt	1.9	4.6		0.072	1	UG/L	10				CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD			10/16/2006	No	SW6020A	Dissolved Metals	Cobalt	1.6	4.6		0.072	1	UG/L	10				CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD			10/16/2006	No	SW6020A	Dissolved Metals	Copper	3.4	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678		10/16/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10	J	U	B1	CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678		10/16/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD			10/16/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD			10/16/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678		10/16/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678		10/16/2006	No	SW6020A	Dissolved Metals	Nickel	2.4	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD			10/16/2006	No	SW6020A	Dissolved Metals	Nickel	2.6	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD			10/16/2006	No	SW6020A	Dissolved Metals	Selenium	0.46	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678		10/16/2006	No	SW6020A	Dissolved Metals	Selenium	0.45	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678		10/16/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD			10/16/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD			10/16/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678		10/16/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678		10/16/2006	No	SW6020A	Dissolved Metals	Vanadium	13	8.4		0.26	10	UG/L	10				CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD			10/16/2006	No	SW6020A	Dissolved Metals	Vanadium	14	8.4		0.26	10	UG/L	10				CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD			10/16/2006	No	SW6020A	Dissolved Metals	Zinc	6.6	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678		10/16/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678		10/16/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD			10/16/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.2	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.2	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.06	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.06	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.1			0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.1			0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.05	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.05	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.07	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 25 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.07	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Benzene	2.4		1	0.08	0.5	UG/L	1				CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Benzene	2.4		1	0.08	0.5	UG/L	1				CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	0.1		100	0.1	1	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.2	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.2	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.07	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.07	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.07	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.07	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.2	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.2	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.2	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.2	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.2	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.2	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	4.9		300	0.07	0.5	UG/L	1				CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	4.8		300	0.07	0.5	UG/L	1				CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.2	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.2	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	1.8			0.09	0.5	UG/L	1				CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	1.8			0.09	0.5	UG/L	1				CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.2			0.09	0.5	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.2			0.09	0.5	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	2.5		1750	0.1	0.5	UG/L	1				CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	2.3		1750	0.1	0.5	UG/L	1				CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.08	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.08	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.07	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.07	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.1		13	0.07	0.5	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.1		13	0.07	0.5	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.09	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.09	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.1			0.09	0.5	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.1			0.09	0.5	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	1.8			0.05	2	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	1.8			0.05	2	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	3.3		1750	0.08	0.5	UG/L	1				CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	3		1750	0.08	0.5	UG/L	1				CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 25 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.05	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.05	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.2	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.2	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	1.4			1.3	10	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.9		150	0.1	0.5	UG/L	1				CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.9		150	0.1	0.5	UG/L	1				CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD		TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.04	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678	TB1-C5724	10/16/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.04	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678		10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthene	23			0.32	0.96	UG/L	1				CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthene	26			0.32	0.96	UG/L	1				CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthylene	15			0.24	1.9	UG/L	1				CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678		10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthylene	15			0.24	1.9	UG/L	1				CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678		10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Anthracene	1.8			0.02	0.1	UG/L	1				CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Anthracene	1.8			0.02	0.1	UG/L	1				CTB	Yes
	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(a)anthracene	0.11			0.01	0.1	UG/L	1				CTB	Yes
	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678		10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(a)anthracene	0.11			0.01	0.1	UG/L	1				CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678		10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(a)pyrene	0.04		0.2	0.02	0.1	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(b)fluoranthene	0.04		0.2	0.01	0.19	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678		10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(b)fluoranthene	0.04			0.01	0.19	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678		10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(g,h,i)perylene	0.19			0.02	0.19	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(g,h,i)perylene	0.19			0.02	0.19	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(k)fluoranthene	0.01			0.008	0.1	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678		10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(k)fluoranthene	0.1			0.008	0.1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Chrysene	0.08			0.009	0.1	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678		10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Chrysene	0.09			0.009	0.1	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678		10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Dibenz(a,h)anthracene	0.19			0.02	0.19	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Dibenz(a,h)anthracene	0.19			0.02	0.19	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Fluoranthene	4.6			0.01	0.19	UG/L	1				CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678		10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Fluoranthene	4.4			0.01	0.19	UG/L	1				CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678		10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Fluorene	0.19			0.03	0.19	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Fluorene	0.19			0.03	0.19	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Indeno(1,2,3-c,d)pyrene	0.03			0.009	0.1	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678		10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Indeno(1,2,3-c,d)pyrene	0.1			0.009	0.1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678		10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Naphthalene	0.96			0.09	0.96	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Naphthalene	0.96			0.09	0.96	UG/L	1		U		CTB	No
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Phenanthrene	5.1			0.007	0.1	UG/L	1				CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678		10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Phenanthrene	4.9			0.007	0.1	UG/L	1				CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5677	Normal	PW-12-C5678		10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Pyrene	3.6			0.003	0.1	UG/L	1				CTB	Yes
25	2006 03 (Fall)	PW-12	FWBZ	Well	PW-12-C5678	FD			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Pyrene	3.7			0.003	0.1	UG/L	1				CTB	Yes
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Arsenic	17	8	10	0.34	5	UG/L	10				CTB	Yes
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Barium	530	123.3	1000	0.23	10	UG/L	10				CTB	Yes
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Chromium	8.1	3.4	50	0.38	10	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Cobalt	1.9	4.6		0.072	1	UG/L	10				CTB	Yes
	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10		U		CTB	No
	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10	J	U	B1	CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	U	B1	CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Nickel	20	7.4	100	0.29	20	UG/L	10		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Selenium	0.72	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10	J	U	B1	CTB	No

Appendix A: IR Site 25 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Vanadium	18	8.4		0.26	10	UG/L	10				CTB	Yes
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Zinc	12	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal			10/16/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.2	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.06	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.2			0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.2			0.07	0.5	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.05	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.07	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Benzene	2.7		1	0.08	0.5	UG/L	1				CTB	Yes
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.2	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.3			0.07	0.5	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.07	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.2	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.2	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.2	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.7		300	0.07	0.5	UG/L	1				CTB	Yes
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.2	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.1			0.09	0.5	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.9		1750	0.1	0.5	UG/L	1				CTB	Yes
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.08	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.07	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.07	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.09	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	16			0.05	2	UG/L	1				CTB	Yes
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.08	0.5	UG/L	1	J			CTB	Yes
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.05	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.2	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No

Appendix A: IR Site 25 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.04	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthene	13			0.31	0.95	UG/L	1				CTB	Yes
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthylene	7.9			0.23	1.9	UG/L	1				CTB	Yes
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Anthracene	0.27			0.02	0.1	UG/L	1				CTB	Yes
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(a)anthracene	0.03			0.01	0.1	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(a)pyrene	0.03		0.2	0.02	0.1	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(b)fluoranthene	0.03			0.01	0.19	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(g,h,i)perylene	0.08			0.02	0.19	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(k)fluoranthene	0.1			0.008	0.1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Chrysene	0.1			0.009	0.1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Dibenz(a,h)anthracene	0.19			0.02	0.19	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Fluoranthene	0.53			0.01	0.19	UG/L	1				CTB	Yes
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Fluorene	1.7			0.03	0.19	UG/L	1				CTB	Yes
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Indeno(1,2,3-c,d)pyrene	0.05			0.009	0.1	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Naphthalene	14			0.09	0.95	UG/L	1				CTB	Yes
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Phenanthrene	2.8			0.007	0.1	UG/L	1				CTB	Yes
25	2006 03 (Fall)	S-16R	FWBZ	Well	S-16R-C5679	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Pyrene	0.44			0.003	0.1	UG/L	1				CTB	Yes
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Arsenic	12	8	10	0.34	5	UG/L	10				CTB	Yes
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Barium	980	123.3	1000	0.23	10	UG/L	10				CTB	Yes
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Cobalt	1.9	4.6		0.072	1	UG/L	10				CTB	Yes
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10	J	U	B1	CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Molybdenum	0.74	5.6		0.063	20	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Nickel	20	7.4	100	0.29	20	UG/L	10		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Selenium	0.3	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Vanadium	10	8.4		0.26	10	UG/L	10	J	U	B1	CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Zinc	8	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal			10/16/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.2	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.06	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.1			0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.2	2	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.08			0.07	0.5	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.05	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.07	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.8		1	0.08	0.5	UG/L	1				CTB	Yes
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.2	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.07	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.07	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.2	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.08	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 25 Group Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.2	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.5		6	0.2	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.3		300	0.07	0.5	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.2	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.1			0.09	0.5	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.7		1750	0.1	0.5	UG/L	1				CTB	Yes
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.08	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.07	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.07	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.09	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	4.1			0.05	2	UG/L	1				CTB	Yes
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.2		1750	0.08	0.5	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.05	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.2	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.2		150	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal		TB2-C5725	10/16/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5	0.5		0.04	0.5	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthene	18			0.31	0.95	UG/L	1				CTB	Yes
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Acenaphthylene	1.9			0.23	1.9	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Anthracene	0.46			0.02	0.1	UG/L	1				CTB	Yes
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(a)anthracene	0.15			0.01	0.1	UG/L	1				CTB	Yes
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(a)pyrene	0.09	0.2		0.02	0.1	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(b)fluoranthene	0.07			0.01	0.19	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(g,h,i)perylene	0.12			0.02	0.19	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Benzo(k)fluoranthene	0.03			0.008	0.1	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Chrysene	0.16			0.009	0.1	UG/L	1				CTB	Yes
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Dibenz(a,h)anthracene	0.12			0.02	0.19	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Fluoranthene	2.1			0.01	0.19	UG/L	1				CTB	Yes
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Fluorene	0.19			0.03	0.19	UG/L	1		U		CTB	No
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Indeno(1,2,3-c,d)pyrene	0.08			0.009	0.1	UG/L	1	J	J	TR	CTB	Yes
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Naphthalene	7.5			0.09	0.95	UG/L	1				CTB	Yes
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Phenanthrene	1.1			0.007	0.1	UG/L	1				CTB	Yes
25	2006 03 (Fall)	S-35R-2	FWBZ	Well	S-35R-2-C5680	Normal			10/16/2006	No	SW8310	Polycyclic Aromatic Hydrocarbons	Pyrene	3.5			0.003	0.1	UG/L	1				CTB	Yes

Appendix A: IR Site 25 Group Analytical Results for Summer 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.68			0.37	0.68	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.68			0.14	0.68	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroethane	0.68			0.3	0.68	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.68			0.3	0.68	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.68			0.18	0.68	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.68			0.24	0.68	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.7			0.38	2.7	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	3.2			0.24	0.68	PPBV	1.36				ATL	Yes
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.68			0.26	0.68	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.68			0.18	0.68	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.68			0.3	0.68	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.68			0.18	0.68	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	0.68			0.48	0.68	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	0.86			0.2	0.68	PPBV	1.36				ATL	Yes
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	1,3-Butadiene	0.68			0.35	0.68	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.68			0.16	0.68	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	1,4 Dioxane	2.7			0.39	2.7	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	3.3			0.27	0.68	PPBV	1.36				ATL	Yes
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.68			0.19	0.68	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	2-Butanone (MEK)	1.1			0.49	0.68	PPBV	1.36				ATL	Yes
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	2-Hexanone	2.7			0.48	2.7	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	3-Chloropropene	2.7			0.5	2.7	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	4-ethyltoluene	1.4			0.14	0.68	PPBV	1.36				ATL	Yes
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.68			0.38	0.68	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	Acetone	67			0.46	2.7	PPBV	1.36				ATL	Yes
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	Benzene	31			0.23	0.68	PPBV	1.36				ATL	Yes
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	Benzyl chloride	0.68			0.24	0.68	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	Bromodichloromethane	0.68			0.26	0.68	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	Bromoform	0.68			0.27	0.68	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	Bromomethane	0.68			0.35	0.68	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	Carbon Disulfide	0.91			0.28	0.68	PPBV	1.36				ATL	Yes
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.68			0.19	0.68	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	Chlorobenzene	7.2			0.2	0.68	PPBV	1.36				ATL	Yes
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	Chloroethane	0.68			0.22	0.68	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	Chloroform	0.68			0.3	0.68	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	Chloromethane	2.7			0.69	2.7	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.68			0.26	0.68	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.68	0.5		0.2	0.68	PPBV	1.36	U	UJ	L	ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	Cyclohexane	2.1			0.23	0.68	PPBV	1.36				ATL	Yes
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	Dibromochloromethane	0.68			0.23	0.68	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	0.68			0.11	0.68	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	Ethanol	12			0.41	2.7	PPBV	1.36				ATL	Yes
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	Ethylbenzene	0.73			0.34	0.68	PPBV	1.36				ATL	Yes
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.7			0.35	2.7	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	Isopropanol	42			0.27	2.7	PPBV	1.36				ATL	Yes
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	0.68			0.19	0.68	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	M,P-xylenes	1.1			0.26	0.68	PPBV	1.36				ATL	Yes
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.68			0.26	0.68	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	Methylene Chloride	0.68			0.26	0.68	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	n-Heptane	1.8			0.46	0.68	PPBV	1.36				ATL	Yes
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	n-Hexane	23			0.2	0.68	PPBV	1.36				ATL	Yes
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	n-Propylbenzene	0.68			0.23	0.68	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	Naphthalene	120			0.18	6.8	PPBV	1.36				ATL	Yes
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	O-xylene	0.72			0.24	0.68	PPBV	1.36		J	L	ATL	Yes
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	Styrene	0.68			0.2	0.68	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	0.68			0.27	0.68	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.68			0.33	0.68	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	Toluene	0.94			0.19	0.68	PPBV	1.36				ATL	Yes
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.68			0.41	0.68	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.68	0.5		0.3	0.68	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	0.68			0.28	0.68	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	Trichlorofluoromethane	0.68			0.19	0.68	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.36	U	U		ATL	Yes
25	2006 02 (Summer)	OU5-SG-16S	VADOSE	Well	OU5-SG16-S	Normal			8/31/2006	No	TO15	Soil Gas	Vinyl Chloride	0.68			0.19	0.68	PPBV	1.36	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	0.7			0.34	0.7	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	0.7			0.17	0.7	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroethane	0.7			0.17	0.7	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	0.7			0.17	0.7	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	1,1-Dichloroethane	0.7			0.16	0.7	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	1,1-Dichloroethene	0.7			0.14	0.7	PPBV	1.41	U	U		ATL	No

Appendix A: IR Site 25 Group Analytical Results for Summer 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	2.8			0.35	2.8	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	28			0.2	0.7	PPBV	1.41				ATL	Yes
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	0.7			0.099	0.7	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	0.7			0.14	0.7	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dichloroethane	0.7			0.2	0.7	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dichloropropane	0.7			0.14	0.7	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	0.7			0.45	0.7	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	13			0.18	0.7	PPBV	1.41				ATL	Yes
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	1,3-Butadiene	0.7			0.27	0.7	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	0.7			0.18	0.7	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	1,4 Dioxane	2.8			0.18	2.8	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	4.7			0.27	0.7	PPBV	1.41				ATL	Yes
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	0.7			0.14	0.7	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	2-Butanone (MEK)	3.5			0.2	0.7	PPBV	1.41				ATL	Yes
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	2-Hexanone	2.8			0.14	2.8	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	3-Chloropropene	2.8			0.34	2.8	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	4-ethyltoluene	13			0.17	0.7	PPBV	1.41				ATL	Yes
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	0.7			0.25	0.7	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	Acetone	92			0.35	2.8	PPBV	1.41				ATL	Yes
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	Benzene	64			0.16	0.7	PPBV	1.41				ATL	Yes
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	Benzyl chloride	0.7			0.14	0.7	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	Bromodichloromethane	0.7			0.22	0.7	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	Bromoform	0.7			0.13	0.7	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	Bromomethane	0.7			0.69	0.7	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	Carbon Disulfide	1.2			0.17	0.7	PPBV	1.41				ATL	Yes
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	Carbon Tetrachloride	0.7			0.27	0.7	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	Chlorobenzene	15			0.22	0.7	PPBV	1.41				ATL	Yes
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	Chloroethane	0.7			0.69	0.7	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	Chloroform	2.3			0.11	0.7	PPBV	1.41				ATL	Yes
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	Chloromethane	2.8			0.83	2.8	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	0.7			0.27	0.7	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	0.7	0.5		0.18	0.7	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	Cyclohexane	0.76			0.24	0.7	PPBV	1.41				ATL	Yes
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	Dibromochloromethane	0.7			0.13	0.7	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	0.7			0.34	0.7	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	Ethanol	4.3			0.49	2.8	PPBV	1.41				ATL	Yes
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	Ethylbenzene	200			0.22	0.7	PPBV	1.41				ATL	Yes
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	Hexachlorobutadiene	2.8			0.17	2.8	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	Isopropanol	4			0.37	2.8	PPBV	1.41				ATL	Yes
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	5.8			0.16	0.7	PPBV	1.41				ATL	Yes
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	M,P-xylenes	94			0.27	0.7	PPBV	1.41				ATL	Yes
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	0.7			0.11	0.7	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	Methylene Chloride	0.7			0.24	0.7	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	n-Heptane	2.9			0.27	0.7	PPBV	1.41				ATL	Yes
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	n-Hexane	0.78			0.21	0.7	PPBV	1.41				ATL	Yes
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	n-Propylbenzene	4			0.14	0.7	PPBV	1.41				ATL	Yes
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	Naphthalene	110			0.11	7	PPBV	1.41		J	L	ATL	Yes
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	O-xylene	60			0.3	0.7	PPBV	1.41				ATL	Yes
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	Styrene	0.7			0.099	0.7	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	0.7			0.14	0.7	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	Tetrahydrofuran	0.7			0.21	0.7	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	Toluene	57			0.18	0.7	PPBV	1.41				ATL	Yes
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	0.7			0.3	0.7	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	0.7	0.5		0.056	0.7	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	0.7			0.2	0.7	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	Trichlorofluoromethane	0.7			0.18	0.7	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	1.41	U	U		ATL	Yes
25	2006 02 (Summer)	OU5-SG-17D	VADOSE	Well	OU5-SG17-D	Normal			8/31/2006	No	TO15	Soil Gas	Vinyl Chloride	0.7			0.62	0.7	PPBV	1.41	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	4.2			2	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	4.2			2	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	4.2			1	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	4.2			1	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroethane	4.2			1	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroethane	4.2			1	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	4.2			1	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	4.2			1	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	1,1-Dichloroethane	4.2			0.92	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	1,1-Dichloroethane	4.2			0.92	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	1,1-Dichloroethene	4.2			0.83	4.2	PPBV	8.34	U	U		ATL	No

Appendix A: IR Site 25 Group Analytical Results for Summer 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	1,1-Dichloroethene	4.2			0.83	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	17			2.1	17	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	17			2.1	17	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	4.2			1.2	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	4.2			1.2	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	4.2			0.58	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	4.2			0.58	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	4.2			0.83	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	4.2			0.83	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	1,2-Dichloroethane	4.2			1.2	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dichloroethane	4.2			1.2	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	1,2-Dichloropropane	4.2			0.83	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dichloropropane	4.2			0.83	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	4.2			2.7	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	4.2			2.7	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	4.2			1.1	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	4.2			1.1	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	1,3-Butadiene	4.2			1.6	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	1,3-Butadiene	4.2			1.6	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	4.2			1.1	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	4.2			1.1	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	1,4 Dioxane	17			1.1	17	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	1,4 Dioxane	17			1.1	17	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	4.2			1.6	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	4.2			1.6	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	4.2			0.83	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	4.2			0.83	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	2-Butanone (MEK)	4.2			1.2	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	2-Butanone (MEK)	4.2			1.2	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	2-Hexanone	17			0.83	17	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	2-Hexanone	17			0.83	17	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	3-Chloropropene	17			2	17	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	3-Chloropropene	17			2	17	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	4-ethyltoluene	4.2			1	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	4-ethyltoluene	4.2			1	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	4.2			1.5	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	4.2			1.5	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	Acetone	1700			2.1	17	PPBV	8.34	E	J	E	ATL	Yes
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	Acetone	1800			2.1	17	PPBV	8.34	E	J	E	ATL	Yes
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	Benzene	8.6			0.92	4.2	PPBV	8.34				ATL	Yes
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	Benzene	9.1			0.92	4.2	PPBV	8.34				ATL	Yes
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	Benzyl chloride	4.2			0.83	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	Benzyl chloride	4.2			0.83	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	Bromodichloromethane	4.2			1.3	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	Bromodichloromethane	4.2			1.3	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	Bromoform	4.2			0.75	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	Bromoform	4.2			0.75	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	Bromomethane	4.2			4.1	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	Bromomethane	4.2			4.1	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	Carbon Disulfide	5.2			1	4.2	PPBV	8.34				ATL	Yes
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	Carbon Disulfide	5.1			1	4.2	PPBV	8.34				ATL	Yes
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	Carbon Tetrachloride	4.2			1.6	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	Carbon Tetrachloride	4.2			1.6	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	Chlorobenzene	8.1			1.3	4.2	PPBV	8.34				ATL	Yes
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	Chlorobenzene	8.1			1.3	4.2	PPBV	8.34				ATL	Yes
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	Chloroethane	4.2			4.1	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	Chloroethane	4.2			4.1	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	Chloroform	4.2			0.67	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	Chloroform	4.2			0.67	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	Chloromethane	17			4.9	17	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	Chloromethane	17			4.9	17	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	4.2			1.6	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	4.2			1.6	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	4.2	0.5		1.1	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	4.2	0.5		1.1	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	Cyclohexane	4.2			1.4	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	Cyclohexane	4.2			1.4	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	Dibromochloromethane	4.2			0.75	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	Dibromochloromethane	4.2			0.75	4.2	PPBV	8.34	U	U		ATL	No

Appendix A: IR Site 25 Group Analytical Results for Summer 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	4.2			2	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	4.2			2	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	Ethanol	17			2.9	17	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	Ethanol	17			2.9	17	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	Ethylbenzene	7			1.3	4.2	PPBV	8.34				ATL	Yes
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	Ethylbenzene	7.1			1.3	4.2	PPBV	8.34				ATL	Yes
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	Hexachlorobutadiene	17			1	17	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	Hexachlorobutadiene	17			1	17	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	Isopropanol	1900			2.2	17	PPBV	8.34	E	J	E	ATL	Yes
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	Isopropanol	2000			2.2	17	PPBV	8.34	E	J	E	ATL	Yes
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	4.2			0.92	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	4.2			0.92	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	M,P-xylenes	13			1.6	4.2	PPBV	8.34				ATL	Yes
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	M,P-xylenes	12			1.6	4.2	PPBV	8.34				ATL	Yes
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	4.2			0.67	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	4.2			0.67	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	Methylene Chloride	4.2			1.4	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	Methylene Chloride	4.2			1.4	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	n-Heptane	4.2			1.6	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	n-Heptane	4.2			1.6	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	n-Hexane	4.2			1.2	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	n-Hexane	4.2			1.2	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	n-Propylbenzene	4.2			0.83	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	n-Propylbenzene	4.2			0.83	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	Naphthalene	42			0.67	42	PPBV	8.34	U	UJ	L	ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	Naphthalene	42			0.67	42	PPBV	8.34	U	UJ	L	ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	O-xylene	5.8			1.8	4.2	PPBV	8.34				ATL	Yes
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	O-xylene	5.9			1.8	4.2	PPBV	8.34				ATL	Yes
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	Styrene	4.2			0.58	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	Styrene	4.2			0.58	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	4.2			0.83	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	4.2			0.83	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	Tetrahydrofuran	4.2			1.2	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	Tetrahydrofuran	4.2			1.2	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	Toluene	8.6			1.1	4.2	PPBV	8.34				ATL	Yes
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	Toluene	8.8			1.1	4.2	PPBV	8.34				ATL	Yes
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	4.2			1.8	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	4.2			1.8	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	4.2		0.5	0.33	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	4.2		0.5	0.33	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	4.2			1.2	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	4.2			1.2	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	Trichlorofluoromethane	4.2			1.1	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	Trichlorofluoromethane	4.2			1.1	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	8.34	U	U		ATL	Yes
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	8.34	U	U		ATL	Yes
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	LR			8/31/2006	No	TO15	Soil Gas	Vinyl Chloride	4.2			3.7	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-17S	VADOSE	Well	OU5-SG17-S	Normal			8/31/2006	No	TO15	Soil Gas	Vinyl Chloride	4.2			3.7	4.2	PPBV	8.34	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	1.4			0.67	1.4	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	1.4			0.33	1.4	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroethane	1.4			0.33	1.4	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	1.4			0.33	1.4	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	1,1-Dichloroethane	1.4			0.3	1.4	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	1,1-Dichloroethene	1.4			0.28	1.4	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	5.6			0.7	5.6	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	6.5			0.39	1.4	PPBV	2.78				ATL	Yes
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	1.4			0.19	1.4	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	1.4			0.28	1.4	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dichloroethane	1.4			0.39	1.4	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dichloropropane	1.4			0.28	1.4	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	1.4			0.89	1.4	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	2.9			0.36	1.4	PPBV	2.78				ATL	Yes
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	1,3-Butadiene	1.4			0.53	1.4	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	1.4			0.36	1.4	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	1,4 Dioxane	5.6			0.36	5.6	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	2.6			0.53	1.4	PPBV	2.78				ATL	Yes
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	1.4			0.28	1.4	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	2-Butanone (MEK)	3.4			0.39	1.4	PPBV	2.78				ATL	Yes
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	2-Hexanone	5.6			0.28	5.6	PPBV	2.78	U	U		ATL	No

Appendix A: IR Site 25 Group Analytical Results for Summer 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	3-Chloropropene	5.6			0.67	5.6	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	4-ethyltoluene	3.1			0.33	1.4	PPBV	2.78				ATL	Yes
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	1.4			0.5	1.4	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	Acetone	170			0.7	5.6	PPBV	2.78				ATL	Yes
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	Benzene	6			0.3	1.4	PPBV	2.78				ATL	Yes
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	Benzyl chloride	1.4			0.28	1.4	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	Bromodichloromethane	1.4			0.44	1.4	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	Bromoform	1.4			0.25	1.4	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	Bromomethane	1.4			1.4	1.4	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	Carbon Disulfide	12			0.33	1.4	PPBV	2.78				ATL	Yes
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	Carbon Tetrachloride	1.4			0.53	1.4	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	Chlorobenzene	14			0.44	1.4	PPBV	2.78				ATL	Yes
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	Chloroethane	1.4			1.4	1.4	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	Chloroform	1.4			0.22	1.4	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	Chloromethane	5.6			1.6	5.6	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	1.4			0.53	1.4	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	1.4		0.5	0.36	1.4	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	Cyclohexane	120			0.47	1.4	PPBV	2.78				ATL	Yes
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	Dibromochloromethane	1.4			0.25	1.4	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	1.4			0.67	1.4	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	Ethanol	16			0.97	5.6	PPBV	2.78				ATL	Yes
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	Ethylbenzene	27			0.44	1.4	PPBV	2.78				ATL	Yes
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	Hexachlorobutadiene	5.6			0.33	5.6	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	Isopropanol	5.6			0.72	5.6	PPBV	2.78				ATL	Yes
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	1.5			0.3	1.4	PPBV	2.78				ATL	Yes
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	M,P-xylenes	14			0.53	1.4	PPBV	2.78				ATL	Yes
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	1.4			0.22	1.4	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	Methylene Chloride	1.4			0.47	1.4	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	n-Heptane	75			0.53	1.4	PPBV	2.78				ATL	Yes
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	n-Hexane	130			0.42	1.4	PPBV	2.78				ATL	Yes
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	n-Propylbenzene	1.4			0.28	1.4	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	Naphthalene	47			0.22	14	PPBV	2.78		J	L	ATL	Yes
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	O-xylene	9.2			0.58	1.4	PPBV	2.78				ATL	Yes
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	Styrene	1.4			0.19	1.4	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	1.4			0.28	1.4	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	Tetrahydrofuran	1.4			0.42	1.4	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	Toluene	7.9			0.36	1.4	PPBV	2.78				ATL	Yes
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	1.4			0.58	1.4	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	1.4		0.5	0.11	1.4	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	1.4			0.39	1.4	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	Trichlorofluoromethane	1.4			0.36	1.4	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	2.78	U	U		ATL	Yes
25	2006 02 (Summer)	OU5-SG-19D	VADOSE	Well	OU5-SG19-D	Normal			8/31/2006	No	TO15	Soil Gas	Vinyl Chloride	1.4			1.2	1.4	PPBV	2.78	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	1.1			0.52	1.1	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	1.1			0.26	1.1	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroethane	1.1			0.26	1.1	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	1.1			0.26	1.1	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	1,1-Dichloroethane	1.1			0.24	1.1	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	1,1-Dichloroethene	1.1			0.22	1.1	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	4.4			0.54	4.4	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	3.2			0.3	1.1	PPBV	2.18				ATL	Yes
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	1.1			0.15	1.1	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	1.1			0.22	1.1	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dichloroethane	1.1			0.3	1.1	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dichloropropane	1.1			0.22	1.1	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	1.1			0.7	1.1	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	1.1			0.28	1.1	PPBV	2.18				ATL	Yes
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	1,3-Butadiene	1.1			0.41	1.1	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	1.1			0.28	1.1	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	1,4 Dioxane	4.4			0.28	4.4	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	2			0.41	1.1	PPBV	2.18				ATL	Yes
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	1.2			0.22	1.1	PPBV	2.18				ATL	Yes
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	2-Butanone (MEK)	2.1			0.3	1.1	PPBV	2.18				ATL	Yes
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	2-Hexanone	4.4			0.22	4.4	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	3-Chloropropene	4.4			0.52	4.4	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	4-ethyltoluene	2.8			0.26	1.1	PPBV	2.18				ATL	Yes
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	1.1			0.39	1.1	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	Acetone	100			0.54	4.4	PPBV	2.18				ATL	Yes
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	Benzene	3			0.24	1.1	PPBV	2.18				ATL	Yes

Appendix A: IR Site 25 Group Analytical Results for Summer 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	Benzyl chloride	1.1			0.22	1.1	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	Bromodichloromethane	1.1			0.35	1.1	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	Bromoform	1.1			0.2	1.1	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	Bromomethane	1.1			1.1	1.1	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	Carbon Disulfide	1.1			0.26	1.1	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	Carbon Tetrachloride	1.1			0.41	1.1	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	Chlorobenzene	4.5			0.35	1.1	PPBV	2.18				ATL	Yes
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	Chloroethane	1.1			1.1	1.1	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	Chloroform	1.1			0.17	1.1	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	Chloromethane	4.4			1.3	4.4	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	1.1			0.41	1.1	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	1.1		0.5	0.28	1.1	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	Cyclohexane	2.1			0.37	1.1	PPBV	2.18				ATL	Yes
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	Dibromochloromethane	1.1			0.2	1.1	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	1.1			0.52	1.1	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	Ethanol	310			0.76	4.4	PPBV	2.18				ATL	Yes
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	Ethylbenzene	4.3			0.35	1.1	PPBV	2.18				ATL	Yes
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	Hexachlorobutadiene	4.4			0.26	4.4	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	Isopropanol	1500			0.57	4.4	PPBV	2.18	E	J	E	ATL	Yes
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	1.1			0.24	1.1	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	M,P-xylenes	15			0.41	1.1	PPBV	2.18				ATL	Yes
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	1.1			0.17	1.1	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	Methylene Chloride	1.1			0.37	1.1	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	n-Heptane	3.1			0.41	1.1	PPBV	2.18				ATL	Yes
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	n-Hexane	4.1			0.33	1.1	PPBV	2.18				ATL	Yes
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	n-Propylbenzene	1.1			0.22	1.1	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	Naphthalene	11			0.17	11	PPBV	2.18	U	UJ	L	ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	O-xylene	4.8			0.46	1.1	PPBV	2.18				ATL	Yes
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	Styrene	1.1			0.15	1.1	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	1.1			0.22	1.1	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	Tetrahydrofuran	1.1			0.33	1.1	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	Toluene	28			0.28	1.1	PPBV	2.18				ATL	Yes
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	1.1			0.46	1.1	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	1.1		0.5	0.087	1.1	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	1.1			0.3	1.1	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	Trichlorofluoromethane	1.1			0.28	1.1	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	2.18	U	U		ATL	Yes
25	2006 02 (Summer)	OU5-SG-19S	VADOSE	Well	OU5-SG19-S	Normal			8/31/2006	No	TO15	Soil Gas	Vinyl Chloride	1.1			0.96	1.1	PPBV	2.18	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	14			6.7	14	PPBV	28	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	14			3.4	14	PPBV	28	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroethane	14			3.4	14	PPBV	28	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	14			3.4	14	PPBV	28	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	1,1-Dichloroethane	14			3.1	14	PPBV	28	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	1,1-Dichloroethene	14			2.8	14	PPBV	28	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	56			7	56	PPBV	28	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	96			3.9	14	PPBV	28				ATL	Yes
25	2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	14			2	14	PPBV	28	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	14			2.8	14	PPBV	28	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dichloroethane	14			3.9	14	PPBV	28	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dichloropropane	14			2.8	14	PPBV	28	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	14			9	14	PPBV	28	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	65			3.6	14	PPBV	28				ATL	Yes
25	2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	1,3-Butadiene	14			5.3	14	PPBV	28	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	14			3.6	14	PPBV	28	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	1,4 Dioxane	56			3.6	56	PPBV	28	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	14			5.3	14	PPBV	28	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	14			2.8	14	PPBV	28	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	2-Butanone (MEK)	14			3.9	14	PPBV	28	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	2-Hexanone	56			2.8	56	PPBV	28	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	3-Chloropropene	56			6.7	56	PPBV	28	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	4-ethyltoluene	61			3.4	14	PPBV	28				ATL	Yes
25	2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	14			5	14	PPBV	28	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	Acetone	160			7	56	PPBV	28				ATL	Yes
25	2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	Benzene	5600			3.1	14	PPBV	28				ATL	Yes
25	2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	Benzyl chloride	14			2.8	14	PPBV	28	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	Bromodichloromethane	14			4.5	14	PPBV	28	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	Bromoform	14			2.5	14	PPBV	28	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	Bromomethane	14			14	14	PPBV	28	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	Carbon Disulfide	18			3.4	14	PPBV	28				ATL	Yes

Appendix A: IR Site 25 Group Analytical Results for Summer 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25 2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	Carbon Tetrachloride	14			5.3	14	PPBV	28	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	Chlorobenzene	30			4.5	14	PPBV	28				ATL	Yes
25 2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	Chloroethane	14			14	14	PPBV	28	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	Chloroform	14			2.2	14	PPBV	28	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	Chloromethane	56			16	56	PPBV	28	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	14			5.3	14	PPBV	28	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	14		0.5	3.6	14	PPBV	28	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	Cyclohexane	95			4.8	14	PPBV	28				ATL	Yes
25 2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	Dibromochloromethane	14			2.5	14	PPBV	28	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	14			6.7	14	PPBV	28	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	Ethanol	56			9.8	56	PPBV	28	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	Ethylbenzene	2800			4.5	14	PPBV	28				ATL	Yes
25 2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	Hexachlorobutadiene	56			3.4	56	PPBV	28	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	Isopropanol	56			7.3	56	PPBV	28	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	63			3.1	14	PPBV	28				ATL	Yes
25 2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	M,P-xylenes	1000			5.3	14	PPBV	28				ATL	Yes
25 2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	14			2.2	14	PPBV	28	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	Methylene Chloride	14			4.8	14	PPBV	28	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	n-Heptane	85			5.3	14	PPBV	28				ATL	Yes
25 2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	n-Hexane	62			4.2	14	PPBV	28				ATL	Yes
25 2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	n-Propylbenzene	23			2.8	14	PPBV	28				ATL	Yes
25 2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	Naphthalene	140			2.2	140	PPBV	28	U	UJ	L	ATL	No
25 2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	O-xylene	610			5.9	14	PPBV	28				ATL	Yes
25 2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	Styrene	14			2	14	PPBV	28	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	14			2.8	14	PPBV	28	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	Tetrahydrofuran	14			4.2	14	PPBV	28	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	Toluene	1600			3.6	14	PPBV	28				ATL	Yes
25 2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	14			5.9	14	PPBV	28	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	14		0.5	1.1	14	PPBV	28	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	14			3.9	14	PPBV	28	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	Trichlorofluoromethane	14			3.6	14	PPBV	28	U	U		ATL	No
2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	28	U	U		ATL	Yes
25 2006 02 (Summer)	OU5-SG-20D	VADOSE	Well	OU5-SG20-D	Normal			8/31/2006	No	TO15	Soil Gas	Vinyl Chloride	14			12	14	PPBV	28	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	1,1,1-Trichloroethane	2.9			1.4	2.9	PPBV	5.76	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	1,1,2,2-Tetrachloroethane	2.9			0.69	2.9	PPBV	5.76	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	1,1,2-Trichloro-1,2,2-trifluoroethane	2.9			0.69	2.9	PPBV	5.76	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	1,1,2-Trichloroethane	2.9			0.69	2.9	PPBV	5.76	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	1,1-Dichloroethane	2.9			0.63	2.9	PPBV	5.76	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	1,1-Dichloroethene	2.9			0.58	2.9	PPBV	5.76	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	1,2,4-Trichlorobenzene	12			1.4	12	PPBV	5.76	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	1,2,4-Trimethylbenzene	4.4			0.81	2.9	PPBV	5.76				ATL	Yes
25 2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dibromoethane (EDB)	2.9			0.4	2.9	PPBV	5.76	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dichlorobenzene	2.9			0.58	2.9	PPBV	5.76	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dichloroethane	2.9			0.81	2.9	PPBV	5.76	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dichloropropane	2.9			0.58	2.9	PPBV	5.76	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	1,2-Dichlorotetrafluoroethane	2.9			1.8	2.9	PPBV	5.76	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	1,3,5-Trimethylbenzene	2.9			0.75	2.9	PPBV	5.76	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	1,3-Butadiene	2.9			1.1	2.9	PPBV	5.76	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	1,3-Dichlorobenzene	2.9			0.75	2.9	PPBV	5.76	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	1,4 Dioxane	12			0.75	12	PPBV	5.76	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	1,4-Dichlorobenzene	5.6			1.1	2.9	PPBV	5.76				ATL	Yes
25 2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	2,2,4-TrimethylpentaNE	2.9			0.58	2.9	PPBV	5.76	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	2-Butanone (MEK)	2.9			0.81	2.9	PPBV	5.76	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	2-Hexanone	12			0.58	12	PPBV	5.76	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	3-Chloropropene	12			1.4	12	PPBV	5.76	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	4-ethyltoluene	3.5			0.69	2.9	PPBV	5.76				ATL	Yes
25 2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	4-Methyl-2-pentanone (MIBK)	2.9			1	2.9	PPBV	5.76	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	Acetone	650			1.4	12	PPBV	5.76				ATL	Yes
25 2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	Benzene	82			0.63	2.9	PPBV	5.76				ATL	Yes
25 2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	Benzyl chloride	2.9			0.58	2.9	PPBV	5.76	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	Bromodichloromethane	2.9			0.92	2.9	PPBV	5.76	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	Bromoform	2.9			0.52	2.9	PPBV	5.76	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	Bromomethane	2.9			2.8	2.9	PPBV	5.76	U	U		ATL	No
2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	Carbon Disulfide	8			0.69	2.9	PPBV	5.76				ATL	Yes
2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	Carbon Tetrachloride	2.9			1.1	2.9	PPBV	5.76	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	Chlorobenzene	12			0.92	2.9	PPBV	5.76				ATL	Yes
25 2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	Chloroethane	2.9			2.8	2.9	PPBV	5.76	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	Chloroform	2.9			0.46	2.9	PPBV	5.76	U	U		ATL	No
25 2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	Chloromethane	12			3.4	12	PPBV	5.76	U	U		ATL	No

Appendix A: IR Site 25 Group Analytical Results for Summer 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
25	2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	cis-1,2-Dichloroethene	2.9			1.1	2.9	PPBV	5.76	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	cis-1,3-Dichloropropene	2.9		0.5	0.75	2.9	PPBV	5.76	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	Cyclohexane	8.5			0.98	2.9	PPBV	5.76				ATL	Yes
25	2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	Dibromochloromethane	2.9			0.52	2.9	PPBV	5.76	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	Dichlorodifluoromethane	2.9			1.4	2.9	PPBV	5.76	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	Ethanol	430			2	12	PPBV	5.76				ATL	Yes
25	2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	Ethylbenzene	17			0.92	2.9	PPBV	5.76				ATL	Yes
25	2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	Hexachlorobutadiene	12			0.69	12	PPBV	5.76	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	Isopropanol	4000			1.5	12	PPBV	5.76	E	J	E	ATL	Yes
25	2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	Isopropylbenzene (Cumene)	2.9			0.63	2.9	PPBV	5.76	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	M,P-xylenes	26			1.1	2.9	PPBV	5.76				ATL	Yes
25	2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	Methyl tert-butyl ether (MTBE)	2.9			0.46	2.9	PPBV	5.76	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	Methylene Chloride	2.9			0.98	2.9	PPBV	5.76	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	n-Heptane	6.7			1.1	2.9	PPBV	5.76				ATL	Yes
25	2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	n-Hexane	7.5			0.86	2.9	PPBV	5.76				ATL	Yes
25	2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	n-Propylbenzene	2.9			0.58	2.9	PPBV	5.76	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	Naphthalene	29			0.46	29	PPBV	5.76	U	UJ	L	ATL	No
25	2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	O-xylene	12			1.2	2.9	PPBV	5.76				ATL	Yes
25	2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	Styrene	2.9			0.4	2.9	PPBV	5.76	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	Tetrachloroethene (PCE)	2.9			0.58	2.9	PPBV	5.76	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	Tetrahydrofuran	2.9			0.86	2.9	PPBV	5.76	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	Toluene	21			0.75	2.9	PPBV	5.76				ATL	Yes
25	2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	trans-1,2-Dichloroethene	2.9			1.2	2.9	PPBV	5.76	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	trans-1,3-Dichloropropene	2.9		0.5	0.23	2.9	PPBV	5.76	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	Trichloroethene (TCE)	2.9			0.81	2.9	PPBV	5.76	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	Trichlorofluoromethane	2.9			0.75	2.9	PPBV	5.76	U	U		ATL	No
25	2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	Vinyl Acetate	1				1	PPBV	5.76	U	U		ATL	Yes
25	2006 02 (Summer)	OU5-SG-20S	VADOSE	Well	OU5-SG20-S	Normal			8/31/2006	No	TO15	Soil Gas	Vinyl Chloride	2.9			2.5	2.9	PPBV	5.76	U	U		ATL	No

Appendix A: IR Site 27 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal			10/16/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			5.5	50	UG/L	1	J	U	B1	CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Arsenic	3.5	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Cadmium	0.26	1.3	5	0.058	5	UG/L	10	J	J	TR	CTB	Yes
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Copper	3.2	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Nickel	1.8	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Zinc	9.6	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal			10/16/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.06	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	1.4		5	0.1	0.5	UG/L	1				CTB	Yes
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.2	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.2	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.1	2	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.2	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.04	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.02	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.09	1	UG/L	1	J	U	B1	CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.1	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.2	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.2	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	0.8		6	0.04	0.5	UG/L	1				CTB	Yes
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.06	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.1	1	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.04	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.1	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.1	10	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.1	10	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.04	0.5	UG/L	1	J			CTB	Yes
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.2	10	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.2	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.02	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.09	2	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.06	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 27 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
27	2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.2	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.05	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.04	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.06	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.2		10	0.06	0.5	UG/L	1	J	J	TR	CTB	Yes
27	2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	0.3		5	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
27	2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.08	1	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW1	FWBZ	Well	15-MW1-C5682	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal			10/16/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			5.5	50	UG/L	1	J	U	B1	CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Arsenic	2	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Cadmium	0.089	1.3	5	0.058	5	UG/L	10	J	J	TR	CTB	Yes
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10	J	U	B1	CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Nickel	4	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Zinc	22	10.5		0.62	20	UG/L	10				CTB	Yes
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal			10/16/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.08	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.5		5	0.09	0.5	UG/L	1				CTB	Yes
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.3	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.3	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2	0.2		0.4	2	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5	0.05		0.2	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.07	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5	0.5		0.09	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.09	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5	0.5		0.06	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.07	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.09	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.04	10	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.08	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.4	10	UG/L	1	J	U	B1	CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5	1		0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.09	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.09	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.1	1	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.04	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5	0.5		0.09	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.3	1	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.08	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	3		6	0.3	0.5	UG/L	1				CTB	Yes
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.2	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.2	1	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.06	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.2	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.07	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 27 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.2	10	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.04	10	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.09		13	0.07	0.5	UG/L	1	J	J	TR	CTB	Yes
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.2	10	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.08	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	0.6			0.1	2	UG/L	1	J	J	TR	CTB	Yes
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.06	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.09	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.09	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	1.5		5	0.1	0.5	UG/L	1				CTB	Yes
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.08	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.5		10	0.4	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	5.2		5	0.2	0.5	UG/L	1				CTB	Yes
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.2	1	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW2	FWBZ	Well	15-MW2-C5683	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	0.5		0.5	0.2	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal			10/16/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			5.5	50	UG/L	1	J	U	B1	CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Arsenic	13	8	10	0.34	5	UG/L	10				CTB	Yes
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Chromium	10	3.4	50	0.38	10	UG/L	10	J	U	B1	CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Copper	1.3	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Nickel	2.3	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Zinc	4.9	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal			10/16/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.06	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	1.1		5	0.1	0.5	UG/L	1				CTB	Yes
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.2	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.2	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.1	2	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	0.5		600	0.2	0.5	UG/L	1	J			CTB	Yes
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.04	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.02	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.09	1	UG/L	1	J	U	B1	CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.1	0.5	UG/L	1		U		CTB	No

Appendix A: IR Site 27 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.2	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.5		70	0.2	0.5	UG/L	1	J			CTB	Yes
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	31		6	0.04	0.5	UG/L	1				CTB	Yes
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.06	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.1	1	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.04	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	10			0.1	10	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.1	10	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	1.4		13	0.04	0.5	UG/L	1				CTB	Yes
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.2	10	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.2	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.02	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.09	2	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.06	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.2	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.05	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.04	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.06	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	4.8		10	0.06	0.5	UG/L	1				CTB	Yes
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	3.4		5	0.1	0.5	UG/L	1				CTB	Yes
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.08	1	UG/L	1		U		CTB	No
27	2006 03 (Fall)	15-MW3	FWBZ	Well	15-MW3-C5684	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	2.1		0.5	0.1	0.5	UG/L	1				CTB	Yes
27	2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal			10/16/2006	No	M8015V	Total Petroleum Hydrocarbons	TPH-Gasoline	50			5.5	50	UG/L	1	J	U	B1	CTB	No
27	2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
27	2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Arsenic	4.3	8	10	0.34	5	UG/L	10	J	J	TR	CTB	Yes
27	2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Beryllium	2	1	4	0.17	2	UG/L	10		U		CTB	No
27	2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
27	2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Chromium	3.3	3.4	50	0.38	10	UG/L	10	J	J	TR	CTB	Yes
27	2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10	J	U	B1	CTB	No
27	2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		U		CTB	No
27	2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Nickel	20	7.4	100	0.29	20	UG/L	10	J	U	B1	CTB	No
27	2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
27	2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
27	2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
27	2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal			10/16/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10		U		CTB	No
27	2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal			10/16/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
27	2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,1,2-Tetrachloroethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,1-Trichloroethane	0.5		200	0.06	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,2,2-Tetrachloroethane	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1,2-Trichloroethane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethane	0.2		5	0.1	0.5	UG/L	1	J	J	TR	CTB	Yes
27	2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloroethene	0.5		6	0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,1-Dichloropropene	0.5			0.2	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichlorobenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,3-Trichloropropane	0.5			0.2	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trichlorobenzene	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2,4-Trimethylbenzene	0.5			0.07	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromo-3-chloropropane	2		0.2	0.1	2	UG/L	1		U		CTB	No
27	2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dibromoethane (EDB)	0.5		0.05	0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichlorobenzene	1		600	0.2	0.5	UG/L	1				CTB	Yes
27	2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloroethane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,2-Dichloropropane	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3,5-Trimethylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichlorobenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,3-Dichloropropane	0.5		0.5	0.1	0.5	UG/L	1		U		CTB	No
27	2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	1,4-Dichlorobenzene	0.5		5	0.04	0.5	UG/L	1	J	U	B1	CTB	No

Appendix A: IR Site 27 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	2,2-Dichloropropane	0.5			0.07	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	2-Chlorotoluene	0.5			0.02	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	2-Hexanone	10			0.1	10	UG/L	1		U		CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	4-Chlorotoluene	0.5			0.04	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Acetone	10			0.2	10	UG/L	1	J	U	B1	CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Benzene	0.5		1	0.1	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromobenzene	0.5			0.1	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromochloromethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromodichloromethane	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromoform	1		100	0.09	1	UG/L	1	J	U	B1	CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Bromomethane	1			0.3	1	UG/L	1		U		CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Carbon Disulfide	0.5			0.1	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Carbon Tetrachloride	0.5		0.5	0.2	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chlorobenzene	0.3		70	0.2	0.5	UG/L	1	J	J	TR	CTB	Yes
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloroethane	1			0.1	1	UG/L	1		U		CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloroform	0.5		100	0.1	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Chloromethane	1			0.1	1	UG/L	1		U		CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	cis-1,2-Dichloroethene	12		6	0.04	0.5	UG/L	1				CTB	Yes
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dibromochloromethane	0.5		80	0.06	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dibromomethane	0.5			0.1	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Dichlorodifluoromethane	1			0.1	1	UG/L	1		U		CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Ethylbenzene	0.5		300	0.04	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Hexachlorobutadiene	0.5			0.1	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Isopropyl Ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Isopropylbenzene	0.5			0.06	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	M,P-xylenes	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl ethyl ketone (MEK)	0.3			0.1	10	UG/L	1	J	J	TR	CTB	Yes
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl isobutyl ketone (MIBK)	10			0.1	10	UG/L	1		U		CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methyl tert-butyl ether (MTBE)	0.5		13	0.04	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Methylene Chloride	10		5	0.2	10	UG/L	1		U		CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	n-Butylbenzene	0.5			0.2	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	n-Propylbenzene	0.5			0.02	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Naphthalene	2			0.09	2	UG/L	1		U		CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	O-xylene	0.5		1750	0.2	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	p-Isopropyltoluene	0.5			0.06	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	sec-Butylbenzene	0.5			0.09	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Styrene	0.5		100	0.2	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-amyl-methyl-ether	0.5			0.05	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl alcohol	10			1.3	10	UG/L	1		U		CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butyl ethyl ether	0.5			0.03	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tert-butylbenzene	0.5			0.04	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Tetrachloroethene (PCE)	0.5		5	0.1	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Toluene	0.5		150	0.06	0.5	UG/L	1		U		CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	trans-1,2-Dichloroethene	0.9		10	0.06	0.5	UG/L	1				CTB	Yes
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Trichloroethene	2.8		5	0.1	0.5	UG/L	1				CTB	Yes
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Trichlorofluoromethane	1		150	0.08	1	UG/L	1		U		CTB	No
27 2006 03 (Fall)	27MW06	FWBZ	Well	27MW06-C5685	Normal		TB3-C5726	10/16/2006	No	SW8260B	Volatile Organic Compounds	Vinyl Chloride	4.8		0.5	0.1	0.5	UG/L	1				CTB	Yes

Appendix A: IR Site 28 Analytical Results for Summer 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	LR			7/12/2006	No	E160.1	Natural Attenuation Parameters	Total Dissolved Solids	23200			10.0	10	MG/L	1		J	D1	CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	Normal			7/12/2006	No	E160.1	Natural Attenuation Parameters	Total Dissolved Solids	15000			500.0	500	MG/L	50		J	D1	CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	MS			7/12/2006	No	SW6010B	Dissolved Metals	Aluminum	83.54	96.2	1000	28	100	UG/L	1		J	TR	CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Aluminum	100	96.2	1000	28	100	UG/L	1		U		CTB	No
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	SD			7/12/2006	No	SW6010B	Dissolved Metals	Aluminum	82.11	96.2	1000	28	100	UG/L	1		J	TR	CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	MS			7/12/2006	No	SW6010B	Dissolved Metals	Barium	153.8	123.3	1000	1.6	10	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Barium	58	123.3	1000	1.6	10	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	SD			7/12/2006	No	SW6010B	Dissolved Metals	Barium	158.6	123.3	1000	1.6	10	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	MS			7/12/2006	No	SW6010B	Dissolved Metals	Beryllium	104.2	1	4	0.68	2	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Beryllium	2	1	4	0.68	2	UG/L	1		U		CTB	No
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	SD			7/12/2006	No	SW6010B	Dissolved Metals	Beryllium	105.2	1	4	0.68	2	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	MS			7/12/2006	No	SW6010B	Dissolved Metals	Cadmium	97.64	1.3	5	1.7	5	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Cadmium	5	1.3	5	1.7	5	UG/L	1		U		CTB	No
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	SD			7/12/2006	No	SW6010B	Dissolved Metals	Cadmium	99.05	1.3	5	1.7	5	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	MS			7/12/2006	No	SW6010B	Dissolved Metals	Calcium	276.6	380		0.028	0.5	MG/L	1	>L			CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Calcium	290	380		2.8	20	MG/L	100				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	SD			7/12/2006	No	SW6010B	Dissolved Metals	Calcium	289.5	380		0.028	0.5	MG/L	1	>L			CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	MS			7/12/2006	No	SW6010B	Dissolved Metals	Chromium	99.3	3.4	50	1.8	10	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Chromium	10	3.4	50	1.8	10	UG/L	1		U		CTB	No
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	SD			7/12/2006	No	SW6010B	Dissolved Metals	Chromium	99.35	3.4	50	1.8	10	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	MS			7/12/2006	No	SW6010B	Dissolved Metals	Copper	111	7.5	1000	2	10	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Copper	10	7.5	1000	2	10	UG/L	1		U		CTB	No
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	SD			7/12/2006	No	SW6010B	Dissolved Metals	Copper	112.3	7.5	1000	2	10	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Iron	100	1624		39	100	UG/L	1		U		CTB	No
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	SD			7/12/2006	No	SW6010B	Dissolved Metals	Iron	9190	1624		39	100	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	MS			7/12/2006	No	SW6010B	Dissolved Metals	Iron	8046	1624		39	100	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	MS			7/12/2006	No	SW6010B	Dissolved Metals	Lead	92.43	1.3	15	0.46	3	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Lead	1	1.3	15	0.46	3	UG/L	1	J	J	TR	CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	SD			7/12/2006	No	SW6010B	Dissolved Metals	Lead	94.32	1.3	15	0.46	3	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	MS			7/12/2006	No	SW6010B	Dissolved Metals	Magnesium	675.5	103358		0.095	0.5	MG/L	1	>L			CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Magnesium	880	103358		9.5	20	MG/L	100				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	SD			7/12/2006	No	SW6010B	Dissolved Metals	Magnesium	750.6	103358		0.095	0.5	MG/L	1	>L			CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	MS			7/12/2006	No	SW6010B	Dissolved Metals	Manganese	101.1	1171		1.8	10	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Manganese	10	1171		1.8	10	UG/L	1		U		CTB	No
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	SD			7/12/2006	No	SW6010B	Dissolved Metals	Manganese	102.9	1171		1.8	10	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	MS			7/12/2006	No	SW6010B	Dissolved Metals	Molybdenum	113.5	5.6		1.6	20	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Molybdenum	7.1	5.6		1.6	20	UG/L	1	J	J	TR	CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	SD			7/12/2006	No	SW6010B	Dissolved Metals	Molybdenum	115.2	5.6		1.6	20	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	MS			7/12/2006	No	SW6010B	Dissolved Metals	Nickel	91.66	7.4	100	2	20	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Nickel	20	7.4	100	2	20	UG/L	1		U		CTB	No
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	SD			7/12/2006	No	SW6010B	Dissolved Metals	Nickel	92.54	7.4	100	2	20	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	MS			7/12/2006	No	SW6010B	Dissolved Metals	Potassium	309.6	40552		0.18	0.5	MG/L	1	>L			CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Potassium	270	40552		18	50	MG/L	100				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	SD			7/12/2006	No	SW6010B	Dissolved Metals	Potassium	355.7	40552		0.18	0.5	MG/L	1	>L			CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	MS			7/12/2006	No	SW6010B	Dissolved Metals	Silver	127.7	1.6		1.2	5	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Silver	6	1.6		1.2	5	UG/L	1		J	M	CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	SD			7/12/2006	No	SW6010B	Dissolved Metals	Silver	129.9	1.6		1.2	5	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	MS			7/12/2006	No	SW6010B	Dissolved Metals	Sodium	6984	937369		7	50	MG/L	100	NM			CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Sodium	6900	937369		7	50	MG/L	100				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	SD			7/12/2006	No	SW6010B	Dissolved Metals	Sodium	7538	937369		7	50	MG/L	100	NM			CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	MS			7/12/2006	No	SW6010B	Dissolved Metals	Vanadium	125.9	8.4		1.5	10	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Vanadium	22	8.4		1.5	10	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	SD			7/12/2006	No	SW6010B	Dissolved Metals	Vanadium	128.8	8.4		1.5	10	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	MS			7/12/2006	No	SW6010B	Dissolved Metals	Zinc	110.7	10.5		7.7	20	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Zinc	11	10.5		7.7	20	UG/L	1	J	J	TR	CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	SD			7/12/2006	No	SW6010B	Dissolved Metals	Zinc	111	10.5		7.7	20	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	MS			7/12/2006	No	SW6020A	Dissolved Metals	Antimony	105.6	11.8	6	0.093	1	UG/L	10				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	Normal			7/12/2006	No	SW6020A	Dissolved Metals	Antimony	1.7	11.8	6	0.093	1	UG/L	10				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	SD			7/12/2006	No	SW6020A	Dissolved Metals	Antimony	105.4	11.8	6	0.093	1	UG/L	10				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	MS			7/12/2006	No	SW6020A	Dissolved Metals	Arsenic	130.1	8	10	0.34	5	UG/L	10				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	Normal			7/12/2006	No	SW6020A	Dissolved Metals	Arsenic	24	8	10	0.34	5	UG/L	10				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	SD			7/12/2006	No	SW6020A	Dissolved Metals	Arsenic	130.5	8	10	0.34	5	UG/L	10				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	MS			7/12/2006	No	SW6020A	Dissolved Metals	Cobalt	102.7	4.6		0.072	1	UG/L	10				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	Normal			7/12/2006	No	SW6020A	Dissolved Metals	Cobalt	0.079	4.6		0.072	1	UG/L	10	J	J	TR	CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	SD			7/12/2006	No	SW6020A	Dissolved Metals	Cobalt	100.4	4.6		0.072	1	UG/L	10				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	MS			7/12/2006	No	SW6020A	Dissolved Metals	Selenium	105.2	1.9	50	0.27	5	UG/L	10				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	Normal			7/12/2006	No	SW6020A	Dissolved Metals	Selenium	0.42	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	SD			7/12/2006	No	SW6020A	Dissolved Metals	Selenium	103.3	1.9	50	0.27	5	UG/L	10				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	MS			7/12/2006	No	SW6020A	Dissolved Metals	Thallium	49.66	2.3	2	0.3	5	UG/L	10				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	Normal			7/12/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No

Appendix A: IR Site 28 Analytical Results for Summer 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	SD			7/12/2006	No	SW6020A	Dissolved Metals	Thallium	50.66	2.3	2	0.3	5	UG/L	10				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	MS			7/12/2006	No	SW7196A	Dissolved Metals	Hexavalent Chromium	850.7		50	9.9	10	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	Normal			7/12/2006	No	SW7196A	Dissolved Metals	Hexavalent Chromium	10		50	9.9	10	UG/L	1		U		CTB	No
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	SD			7/12/2006	No	SW7196A	Dissolved Metals	Hexavalent Chromium	879.5		50	9.9	10	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	MS			7/12/2006	No	SW7470A	Dissolved Metals	Mercury	5.42	0.1	2	0.021	0.2	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	Normal			7/12/2006	No	SW7470A	Dissolved Metals	Mercury	0.18	0.1	2	0.021	0.2	UG/L	1	J	J	TR	CTB	Yes
28	2006 02 (Summer)	28SW01	FWBZ	Well	28SW01-B5305	SD			7/12/2006	No	SW7470A	Dissolved Metals	Mercury	5.43	0.1	2	0.021	0.2	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW02	FWBZ	Well	28SW02-B5306	Normal			7/12/2006	No	E160.1	Natural Attenuation Parameters	Total Dissolved Solids	18700			500.0	500	MG/L	50		J	D1	CTB	Yes
28	2006 02 (Summer)	28SW02	FWBZ	Well	28SW02-B5306	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Aluminum	100	96.2	1000	28	100	UG/L	1		U		CTB	No
28	2006 02 (Summer)	28SW02	FWBZ	Well	28SW02-B5306	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Barium	220	123.3	1000	1.6	10	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW02	FWBZ	Well	28SW02-B5306	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Beryllium	2	1	4	0.68	2	UG/L	1		U		CTB	No
28	2006 02 (Summer)	28SW02	FWBZ	Well	28SW02-B5306	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Cadmium	5	1.3	5	1.7	5	UG/L	1		U		CTB	No
28	2006 02 (Summer)	28SW02	FWBZ	Well	28SW02-B5306	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Calcium	230	380		2.8	20	MG/L	100				CTB	Yes
28	2006 02 (Summer)	28SW02	FWBZ	Well	28SW02-B5306	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Chromium	6.2	3.4	50	1.8	10	UG/L	1	J	J	TR	CTB	Yes
28	2006 02 (Summer)	28SW02	FWBZ	Well	28SW02-B5306	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Copper	10	7.5	1000	2	10	UG/L	1		U		CTB	No
28	2006 02 (Summer)	28SW02	FWBZ	Well	28SW02-B5306	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Iron	1200	1624		39	100	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW02	FWBZ	Well	28SW02-B5306	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Lead	3	1.3	15	0.46	3	UG/L	1		U		CTB	No
28	2006 02 (Summer)	28SW02	FWBZ	Well	28SW02-B5306	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Magnesium	830	103358		9.5	20	MG/L	100				CTB	Yes
28	2006 02 (Summer)	28SW02	FWBZ	Well	28SW02-B5306	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Manganese	530	1171		1.8	10	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW02	FWBZ	Well	28SW02-B5306	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Molybdenum	20	5.6		1.6	20	UG/L	1		U		CTB	No
28	2006 02 (Summer)	28SW02	FWBZ	Well	28SW02-B5306	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Nickel	3	7.4	100	2	20	UG/L	1	J	J	TR	CTB	Yes
28	2006 02 (Summer)	28SW02	FWBZ	Well	28SW02-B5306	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Potassium	190	40552		18	50	MG/L	100				CTB	Yes
28	2006 02 (Summer)	28SW02	FWBZ	Well	28SW02-B5306	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Silver	5.1	1.6		1.2	5	UG/L	1		J	M	CTB	Yes
28	2006 02 (Summer)	28SW02	FWBZ	Well	28SW02-B5306	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Sodium	6000	937369		7	50	MG/L	100				CTB	Yes
28	2006 02 (Summer)	28SW02	FWBZ	Well	28SW02-B5306	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Vanadium	17	8.4		1.5	10	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW02	FWBZ	Well	28SW02-B5306	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Zinc	20	10.5		7.7	20	UG/L	1	J			CTB	Yes
28	2006 02 (Summer)	28SW02	FWBZ	Well	28SW02-B5306	Normal			7/12/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
28	2006 02 (Summer)	28SW02	FWBZ	Well	28SW02-B5306	Normal			7/12/2006	No	SW6020A	Dissolved Metals	Arsenic	14	8	10	0.34	5	UG/L	10				CTB	Yes
28	2006 02 (Summer)	28SW02	FWBZ	Well	28SW02-B5306	Normal			7/12/2006	No	SW6020A	Dissolved Metals	Cobalt	0.84	4.6		0.072	1	UG/L	10	J	J	TR	CTB	Yes
28	2006 02 (Summer)	28SW02	FWBZ	Well	28SW02-B5306	Normal			7/12/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
28	2006 02 (Summer)	28SW02	FWBZ	Well	28SW02-B5306	Normal			7/12/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
28	2006 02 (Summer)	28SW02	FWBZ	Well	28SW02-B5306	Normal			7/12/2006	No	SW7196A	Dissolved Metals	Hexavalent Chromium	10		50	9.9	10	UG/L	1		U		CTB	No
28	2006 02 (Summer)	28SW02	FWBZ	Well	28SW02-B5306	Normal			7/12/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5308	Normal			7/12/2006	No	E160.1	Natural Attenuation Parameters	Total Dissolved Solids	13900			500.0	500	MG/L	50		J	D1	CTB	Yes
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5307	Normal			7/12/2006	No	E160.1	Natural Attenuation Parameters	Total Dissolved Solids	15900			500.0	500	MG/L	50		J	D1	CTB	Yes
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5307	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Aluminum	100	96.2	1000	28	100	UG/L	1		U		CTB	No
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5308	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Aluminum	100	96.2	1000	28	100	UG/L	1		U		CTB	No
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5308	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Barium	68	123.3	1000	1.6	10	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5307	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Barium	67	123.3	1000	1.6	10	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5307	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Beryllium	2	1	4	0.68	2	UG/L	1		U		CTB	No
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5308	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Beryllium	2	1	4	0.68	2	UG/L	1		U		CTB	No
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5307	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Cadmium	5	1.3	5	1.7	5	UG/L	1		U		CTB	No
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5308	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Cadmium	5	1.3	5	1.7	5	UG/L	1		U		CTB	No
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5308	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Calcium	180	380		2.8	20	MG/L	100				CTB	Yes
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5307	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Calcium	190	380		2.8	20	MG/L	100				CTB	Yes
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5307	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Chromium	9	3.4	50	1.8	10	UG/L	1	J	J	TR	CTB	Yes
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5308	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Chromium	8.7	3.4	50	1.8	10	UG/L	1	J	J	TR	CTB	Yes
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5307	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Copper	130	7.5	1000	2	10	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5308	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Copper	130	7.5	1000	2	10	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5308	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Iron	100	1624		39	100	UG/L	1		U		CTB	No
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5307	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Iron	100	1624		39	100	UG/L	1		U		CTB	No
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5307	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Lead	2	1.3	15	0.46	3	UG/L	1	J	J	TR	CTB	Yes
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5308	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Lead	1.8	1.3	15	0.46	3	UG/L	1	J	J	TR	CTB	Yes
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5307	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Magnesium	750	103358		9.5	20	MG/L	100				CTB	Yes
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5308	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Magnesium	720	103358		9.5	20	MG/L	100				CTB	Yes
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5308	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Manganese	12	1171		1.8	10	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5307	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Manganese	13	1171		1.8	10	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5308	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Molybdenum	11	5.6		1.6	20	UG/L	1	J	J	TR	CTB	Yes
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5307	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Molybdenum	12	5.6		1.6	20	UG/L	1	J	J	TR	CTB	Yes
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5308	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Nickel	180	7.4	100	2	20	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5307	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Nickel	190	7.4	100	2	20	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5307	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Potassium	190	40552		18	50	MG/L	100				CTB	Yes
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5308	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Potassium	180	40552		18	50	MG/L	100				CTB	Yes
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5308	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Silver	4.2	1.6		1.2	5	UG/L	1	J	J	MTR	CTB	Yes
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5307	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Silver	3.8	1.6		1.2	5	UG/L	1	J	J	MTR	CTB	Yes
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5307	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Sodium	5100	937369		7	50	MG/L	100				CTB	Yes
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5308	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Sodium	4900	937369		7	50	MG/L	100				CTB	Yes
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5308	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Vanadium	59	8.4		1.5	10	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5307	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Vanadium	60	8.4		1.5	10	UG/L	1				CTB	Yes

Appendix A: IR Site 28 Analytical Results for Summer 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5307	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Zinc	270	10.5		7.7	20	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5308	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Zinc	260	10.5		7.7	20	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5308	Normal			7/12/2006	No	SW6020A	Dissolved Metals	Antimony	5.1	11.8	6	0.093	1	UG/L	10				CTB	Yes
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5307	Normal			7/12/2006	No	SW6020A	Dissolved Metals	Antimony	5.1	11.8	6	0.093	1	UG/L	10				CTB	Yes
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5307	Normal			7/12/2006	No	SW6020A	Dissolved Metals	Arsenic	6.6	8	10	0.34	5	UG/L	10				CTB	Yes
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5308	Normal			7/12/2006	No	SW6020A	Dissolved Metals	Arsenic	6.4	8	10	0.34	5	UG/L	10				CTB	Yes
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5307	Normal			7/12/2006	No	SW6020A	Dissolved Metals	Cobalt	0.31	4.6		0.072	1	UG/L	10	J	J	TR	CTB	Yes
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5308	Normal			7/12/2006	No	SW6020A	Dissolved Metals	Cobalt	0.26	4.6		0.072	1	UG/L	10	J	J	TR	CTB	Yes
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5308	Normal			7/12/2006	No	SW6020A	Dissolved Metals	Selenium	0.43	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5307	Normal			7/12/2006	No	SW6020A	Dissolved Metals	Selenium	0.36	1.9	50	0.27	5	UG/L	10	J	J	TR	CTB	Yes
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5308	Normal			7/12/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5307	Normal			7/12/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5307	Normal			7/12/2006	No	SW7196A	Dissolved Metals	Hexavalent Chromium	10		50	9.9	10	UG/L	1		U		CTB	No
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5308	Normal			7/12/2006	No	SW7196A	Dissolved Metals	Hexavalent Chromium	10		50	9.9	10	UG/L	1		U		CTB	No
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5307	Normal			7/12/2006	No	SW7470A	Dissolved Metals	Mercury	0.36	0.1	2	0.021	0.2	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW03	FWBZ	Well	28SW03-B5308	Normal			7/12/2006	No	SW7470A	Dissolved Metals	Mercury	0.38	0.1	2	0.021	0.2	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW04	FWBZ	Well	28SW04-B5309	Normal			7/12/2006	No	E160.1	Natural Attenuation Parameters	Total Dissolved Solids	190			50.0	50	MG/L	5		J	D1	CTB	Yes
28	2006 02 (Summer)	28SW04	FWBZ	Well	28SW04-B5309	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Aluminum	100	96.2	1000	28	100	UG/L	1		U		CTB	No
28	2006 02 (Summer)	28SW04	FWBZ	Well	28SW04-B5309	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Barium	140	123.3	1000	1.6	10	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW04	FWBZ	Well	28SW04-B5309	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Beryllium	2	1	4	0.68	2	UG/L	1		U		CTB	No
28	2006 02 (Summer)	28SW04	FWBZ	Well	28SW04-B5309	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Cadmium	5	1.3	5	1.7	5	UG/L	1		U		CTB	No
28	2006 02 (Summer)	28SW04	FWBZ	Well	28SW04-B5309	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Calcium	140	380		2.8	20	MG/L	100				CTB	Yes
28	2006 02 (Summer)	28SW04	FWBZ	Well	28SW04-B5309	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Chromium	4.5	3.4	50	1.8	10	UG/L	1	J	J	TR	CTB	Yes
28	2006 02 (Summer)	28SW04	FWBZ	Well	28SW04-B5309	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Copper	10	7.5	1000	2	10	UG/L	1		U		CTB	No
28	2006 02 (Summer)	28SW04	FWBZ	Well	28SW04-B5309	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Iron	2100	1624		39	100	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW04	FWBZ	Well	28SW04-B5309	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Lead	2	1.3	15	0.46	3	UG/L	1	J	J	TR	CTB	Yes
28	2006 02 (Summer)	28SW04	FWBZ	Well	28SW04-B5309	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Magnesium	98	103358		9.5	20	MG/L	100				CTB	Yes
28	2006 02 (Summer)	28SW04	FWBZ	Well	28SW04-B5309	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Manganese	7800	1171		1.8	10	UG/L	1				CTB	Yes
28	2006 02 (Summer)	28SW04	FWBZ	Well	28SW04-B5309	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Molybdenum	6.2	5.6		1.6	20	UG/L	1	J	J	TR	CTB	Yes
28	2006 02 (Summer)	28SW04	FWBZ	Well	28SW04-B5309	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Nickel	4.5	7.4	100	2	20	UG/L	1	J	J	TR	CTB	Yes
?	2006 02 (Summer)	28SW04	FWBZ	Well	28SW04-B5309	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Potassium	12	40552		0.18	0.5	MG/L	1				CTB	Yes
	2006 02 (Summer)	28SW04	FWBZ	Well	28SW04-B5309	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Silver	1.9	1.6		1.2	5	UG/L	1	J	J	MTR	CTB	Yes
28	2006 02 (Summer)	28SW04	FWBZ	Well	28SW04-B5309	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Sodium	480	937369		7	50	MG/L	100				CTB	Yes
28	2006 02 (Summer)	28SW04	FWBZ	Well	28SW04-B5309	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Vanadium	10	8.4		1.5	10	UG/L	1		U		CTB	No
28	2006 02 (Summer)	28SW04	FWBZ	Well	28SW04-B5309	Normal			7/12/2006	No	SW6010B	Dissolved Metals	Zinc	20	10.5		7.7	20	UG/L	1		U		CTB	No
28	2006 02 (Summer)	28SW04	FWBZ	Well	28SW04-B5309	Normal			7/12/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B1	CTB	No
28	2006 02 (Summer)	28SW04	FWBZ	Well	28SW04-B5309	Normal			7/12/2006	No	SW6020A	Dissolved Metals	Arsenic	470	8	10	0.34	5	UG/L	10				CTB	Yes
28	2006 02 (Summer)	28SW04	FWBZ	Well	28SW04-B5309	Normal			7/12/2006	No	SW6020A	Dissolved Metals	Cobalt	2.6	4.6		0.072	1	UG/L	10				CTB	Yes
28	2006 02 (Summer)	28SW04	FWBZ	Well	28SW04-B5309	Normal			7/12/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
28	2006 02 (Summer)	28SW04	FWBZ	Well	28SW04-B5309	Normal			7/12/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
28	2006 02 (Summer)	28SW04	FWBZ	Well	28SW04-B5309	Normal			7/12/2006	No	SW7196A	Dissolved Metals	Hexavalent Chromium	10		50	9.9	10	UG/L	1		U		CTB	No
28	2006 02 (Summer)	28SW04	FWBZ	Well	28SW04-B5309	Normal			7/12/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.021	0.2	UG/L	1		U		CTB	No

Appendix A: IR Site 28 Analytical Results for Fall 2006
Alameda Point, Alameda, California

	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	Normal			10/3/2006	No	E160.1	Natural Attenuation Parameters	Total Dissolved Solids	25600			9.9999	10	MG/L	1				CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	MS			10/3/2006	No	SW6010B	Dissolved Metals	Beryllium	94.69	1	4	0.68	2	UG/L	1				CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	Normal			10/3/2006	No	SW6010B	Dissolved Metals	Beryllium	2	1	4	0.68	2	UG/L	1		U		CTB	No
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	SD			10/3/2006	No	SW6010B	Dissolved Metals	Beryllium	95.48	1	4	0.68	2	UG/L	1				CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	MS			10/3/2006	No	SW6020A	Dissolved Metals	Antimony	85.48	11.8	6	0.093	1	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Antimony	1.4	11.8	6	0.093	1	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	SD			10/3/2006	No	SW6020A	Dissolved Metals	Antimony	89.66	11.8	6	0.093	1	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	MS			10/3/2006	No	SW6020A	Dissolved Metals	Arsenic	109.2	8	10	0.34	5	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Arsenic	21	8	10	0.34	5	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	SD			10/3/2006	No	SW6020A	Dissolved Metals	Arsenic	109.3	8	10	0.34	5	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	MS			10/3/2006	No	SW6020A	Dissolved Metals	Barium	143	123.3	1000	0.23	10	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Barium	61	123.3	1000	0.23	10	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	SD			10/3/2006	No	SW6020A	Dissolved Metals	Barium	151.4	123.3	1000	0.23	10	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	MS			10/3/2006	No	SW6020A	Dissolved Metals	Cadmium	78.45	1.3	5	0.058	5	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10	J	U	B2	CTB	No
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	SD			10/3/2006	No	SW6020A	Dissolved Metals	Cadmium	83.48	1.3	5	0.058	5	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	MS			10/3/2006	No	SW6020A	Dissolved Metals	Chromium	88.95	3.4	50	0.38	10	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Chromium	1.3	3.4	50	0.38	10	UG/L	10	J	J	TR	CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	SD			10/3/2006	No	SW6020A	Dissolved Metals	Chromium	88.77	3.4	50	0.38	10	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	MS			10/3/2006	No	SW6020A	Dissolved Metals	Cobalt	83.9	4.6		0.072	1	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Cobalt	1	4.6		0.072	1	UG/L	10		U		CTB	No
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	SD			10/3/2006	No	SW6020A	Dissolved Metals	Cobalt	83.53	4.6		0.072	1	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	SD			10/3/2006	No	SW6020A	Dissolved Metals	Copper	90.37	7.5	1000	0.28	10	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	MS			10/3/2006	No	SW6020A	Dissolved Metals	Copper	90.14	7.5	1000	0.28	10	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Copper	2.1	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	MS			10/3/2006	No	SW6020A	Dissolved Metals	Lead	64.98	1.3	15	0.13	3	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		UJ	M	CTB	No
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	SD			10/3/2006	No	SW6020A	Dissolved Metals	Lead	67.06	1.3	15	0.13	3	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	MS			10/3/2006	No	SW6020A	Dissolved Metals	Molybdenum	90.07	5.6		0.063	20	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Molybdenum	19	5.6		0.063	20	UG/L	10	J	J	AMTR	CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	SD			10/3/2006	No	SW6020A	Dissolved Metals	Molybdenum	93.45	5.6		0.063	20	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	MS			10/3/2006	No	SW6020A	Dissolved Metals	Nickel	82.9	7.4	100	0.29	20	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Nickel	1.2	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	SD			10/3/2006	No	SW6020A	Dissolved Metals	Nickel	83.09	7.4	100	0.29	20	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	MS			10/3/2006	No	SW6020A	Dissolved Metals	Selenium	81.03	1.9	50	0.27	5	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10	J	U	B2	CTB	No
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	SD			10/3/2006	No	SW6020A	Dissolved Metals	Selenium	81.19	1.9	50	0.27	5	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	MS			10/3/2006	No	SW6020A	Dissolved Metals	Silver	76.16	1.6		0.079	5	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10	J	U	B2	CTB	No
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	SD			10/3/2006	No	SW6020A	Dissolved Metals	Silver	79.72	1.6		0.079	5	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	MS			10/3/2006	No	SW6020A	Dissolved Metals	Thallium	38.54	2.3	2	0.3	5	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Thallium	0.53	2.3	2	0.3	5	UG/L	10	J	J	TR	CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	SD			10/3/2006	No	SW6020A	Dissolved Metals	Thallium	40.04	2.3	2	0.3	5	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	MS			10/3/2006	No	SW6020A	Dissolved Metals	Vanadium	117.9	8.4		0.26	10	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Vanadium	28	8.4		0.26	10	UG/L	10		J	A	CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	SD			10/3/2006	No	SW6020A	Dissolved Metals	Vanadium	118.6	8.4		0.26	10	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	MS			10/3/2006	No	SW6020A	Dissolved Metals	Zinc	88.51	10.5		0.62	20	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Zinc	9.2	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	SD			10/3/2006	No	SW6020A	Dissolved Metals	Zinc	88.62	10.5		0.62	20	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	Normal			10/3/2006	No	SW7196A	Dissolved Metals	Hexavalent Chromium	20		50	9.9	10	UG/L	1				CTB	Yes
28	2006 03 (Fall)	28SW01	FWBZ	Well	28SW01-C5686	Normal			10/3/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
28	2006 03 (Fall)	28SW02	FWBZ	Well	28SW02-C5688	FD			10/3/2006	No	E160.1	Natural Attenuation Parameters	Total Dissolved Solids	20300			9.9999	10	MG/L	1				CTB	Yes
28	2006 03 (Fall)	28SW02	FWBZ	Well	28SW02-C5687	Normal	28SW02-C5688		10/3/2006	No	E160.1	Natural Attenuation Parameters	Total Dissolved Solids	19900			9.9999	10	MG/L	1				CTB	Yes
28	2006 03 (Fall)	28SW02	FWBZ	Well	28SW02-C5687	Normal	28SW02-C5688		10/3/2006	No	SW6010B	Dissolved Metals	Beryllium	2	1	4	0.68	2	UG/L	1		U		CTB	No
28	2006 03 (Fall)	28SW02	FWBZ	Well	28SW02-C5688	FD			10/3/2006	No	SW6010B	Dissolved Metals	Beryllium	2	1	4	0.68	2	UG/L	1		U		CTB	No
28	2006 03 (Fall)	28SW02	FWBZ	Well	28SW02-C5687	Normal	28SW02-C5688		10/3/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B2	CTB	No
28	2006 03 (Fall)	28SW02	FWBZ	Well	28SW02-C5688	FD			10/3/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B2	CTB	No
28	2006 03 (Fall)	28SW02	FWBZ	Well	28SW02-C5687	Normal	28SW02-C5688		10/3/2006	No	SW6020A	Dissolved Metals	Arsenic	6.9	8	10	0.34	5	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW02	FWBZ	Well	28SW02-C5688	FD			10/3/2006	No	SW6020A	Dissolved Metals	Arsenic	5.6	8	10	0.34	5	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW02	FWBZ	Well	28SW02-C5687	Normal	28SW02-C5688		10/3/2006	No	SW6020A	Dissolved Metals	Barium	270	123.3	1000	0.23	10	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW02	FWBZ	Well	28SW02-C5688	FD			10/3/2006	No	SW6020A	Dissolved Metals	Barium	280	123.3	1000	0.23	10	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW02	FWBZ	Well	28SW02-C5687	Normal	28SW02-C5688		10/3/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
28	2006 03 (Fall)	28SW02	FWBZ	Well	28SW02-C5688	FD			10/3/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
28	2006 03 (Fall)	28SW02	FWBZ	Well	28SW02-C5687	Normal	28SW02-C5688		10/3/2006	No	SW6020A	Dissolved Metals	Chromium	6.8	3.4	50	0.38	10	UG/L	10	J	J	TR	CTB	Yes
28	2006 03 (Fall)	28SW02	FWBZ	Well	28SW02-C5688	FD			10/3/2006	No	SW6020A	Dissolved Metals	Chromium	6.6	3.4	50	0.38	10	UG/L	10	J	J	TR	CTB	Yes
28	2006 03 (Fall)	28SW02	FWBZ	Well	28SW02-C5687	Normal	28SW02-C5688		10/3/2006	No	SW6020A	Dissolved Metals	Cobalt	1	4.6		0.072	1	UG/L	10	J	U	B2	CTB	No
28	2006 03 (Fall)	28SW02	FWBZ	Well	28SW02-C5688	FD			10/3/2006	No	SW6020A	Dissolved Metals	Cobalt	1	4.6		0.072	1	UG/L	10	J	U	B2	CTB	No
28	2006 03 (Fall)	28SW02	FWBZ	Well	28SW02-C5687	Normal	28SW02-C5688		10/3/2006	No	SW6020A	Dissolved Metals	Copper	3.9	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
28	2006 03 (Fall)	28SW02	FWBZ	Well	28SW02-C5688	FD			10/3/2006	No	SW6020A	Dissolved Metals	Copper	10	7.5	1000	0.28	10	UG/L	10		U		CTB	No
28	2006 03 (Fall)	28SW02	FWBZ	Well	28SW02-C5688	FD			10/3/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		UJ	M	CTB	No

Appendix A: IR Site 28 Analytical Results for Fall 2006
Alameda Point, Alameda, California

Site ID	Sampling Round	Location ID	Water-Bearing Zone	Location Type	Sample ID	Sample Type	Associated Field Dup ID	Associated Trip Blank	Sample Date	Field Filtered	Analytical Method Code	Analysis Group	Compound Name	Result	Background Value	MCL	Method Detection Limit	Reporting Limit	Units	Dilution	Lab Flags	Validation Qualifier	Validation Reason Code(s)	Labcode	Detect
28	2006 03 (Fall)	28SW02	FWBZ	Well	28SW02-C5687	Normal	28SW02-C5688		10/3/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		UJ	M	CTB	No
28	2006 03 (Fall)	28SW02	FWBZ	Well	28SW02-C5688	FD			10/3/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	UJ	AMB1	CTB	No
28	2006 03 (Fall)	28SW02	FWBZ	Well	28SW02-C5687	Normal	28SW02-C5688		10/3/2006	No	SW6020A	Dissolved Metals	Molybdenum	20	5.6		0.063	20	UG/L	10	J	UJ	AMB1	CTB	No
28	2006 03 (Fall)	28SW02	FWBZ	Well	28SW02-C5687	Normal	28SW02-C5688		10/3/2006	No	SW6020A	Dissolved Metals	Nickel	0.42	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
28	2006 03 (Fall)	28SW02	FWBZ	Well	28SW02-C5688	FD			10/3/2006	No	SW6020A	Dissolved Metals	Nickel	0.51	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
28	2006 03 (Fall)	28SW02	FWBZ	Well	28SW02-C5687	Normal	28SW02-C5688		10/3/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
28	2006 03 (Fall)	28SW02	FWBZ	Well	28SW02-C5688	FD			10/3/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
28	2006 03 (Fall)	28SW02	FWBZ	Well	28SW02-C5687	Normal	28SW02-C5688		10/3/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
28	2006 03 (Fall)	28SW02	FWBZ	Well	28SW02-C5688	FD			10/3/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
28	2006 03 (Fall)	28SW02	FWBZ	Well	28SW02-C5687	Normal	28SW02-C5688		10/3/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
28	2006 03 (Fall)	28SW02	FWBZ	Well	28SW02-C5688	FD			10/3/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
28	2006 03 (Fall)	28SW02	FWBZ	Well	28SW02-C5688	FD			10/3/2006	No	SW6020A	Dissolved Metals	Vanadium	20	8.4		0.26	10	UG/L	10		J	A	CTB	Yes
28	2006 03 (Fall)	28SW02	FWBZ	Well	28SW02-C5687	Normal	28SW02-C5688		10/3/2006	No	SW6020A	Dissolved Metals	Vanadium	21	8.4		0.26	10	UG/L	10		J	A	CTB	Yes
28	2006 03 (Fall)	28SW02	FWBZ	Well	28SW02-C5687	Normal	28SW02-C5688		10/3/2006	No	SW6020A	Dissolved Metals	Zinc	20	10.5		0.62	20	UG/L	10		U		CTB	No
28	2006 03 (Fall)	28SW02	FWBZ	Well	28SW02-C5688	FD			10/3/2006	No	SW6020A	Dissolved Metals	Zinc	7.4	10.5		0.62	20	UG/L	10	J	J	TR	CTB	Yes
28	2006 03 (Fall)	28SW02	FWBZ	Well	28SW02-C5688	FD			10/3/2006	No	SW7196A	Dissolved Metals	Hexavalent Chromium	20		50	9.9	10	UG/L	1				CTB	Yes
28	2006 03 (Fall)	28SW02	FWBZ	Well	28SW02-C5687	Normal			10/3/2006	No	SW7196A	Dissolved Metals	Hexavalent Chromium	10		50	9.9	10	UG/L	1		U		CTB	No
28	2006 03 (Fall)	28SW02	FWBZ	Well	28SW02-C5687	Normal	28SW02-C5688		10/3/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
28	2006 03 (Fall)	28SW02	FWBZ	Well	28SW02-C5688	FD			10/3/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No
28	2006 03 (Fall)	28SW03	FWBZ	Well	28SW03-C5689	Normal			10/3/2006	No	E160.1	Natural Attenuation Parameters	Total Dissolved Solids	18600			9.9999	10	MG/L	1				CTB	Yes
28	2006 03 (Fall)	28SW03	FWBZ	Well	28SW03-C5689	Normal			10/3/2006	No	SW6010B	Dissolved Metals	Beryllium	2	1	4	0.68	2	UG/L	1		U		CTB	No
28	2006 03 (Fall)	28SW03	FWBZ	Well	28SW03-C5689	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Antimony	3.6	11.8	6	0.093	1	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW03	FWBZ	Well	28SW03-C5689	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Arsenic	7.2	8	10	0.34	5	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW03	FWBZ	Well	28SW03-C5689	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Barium	97	123.3	1000	0.23	10	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW03	FWBZ	Well	28SW03-C5689	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10	J	U	B2	CTB	No
28	2006 03 (Fall)	28SW03	FWBZ	Well	28SW03-C5689	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Chromium	6.2	3.4	50	0.38	10	UG/L	10	J	J	TR	CTB	Yes
28	2006 03 (Fall)	28SW03	FWBZ	Well	28SW03-C5689	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Cobalt	1	4.6		0.072	1	UG/L	10		U		CTB	No
28	2006 03 (Fall)	28SW03	FWBZ	Well	28SW03-C5689	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Copper	120	7.5	1000	0.28	10	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW03	FWBZ	Well	28SW03-C5689	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10	J	UJ	MB2	CTB	No
28	2006 03 (Fall)	28SW03	FWBZ	Well	28SW03-C5689	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Molybdenum	11	5.6		0.063	20	UG/L	10	J	J	AMTR	CTB	Yes
28	2006 03 (Fall)	28SW03	FWBZ	Well	28SW03-C5689	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Nickel	190	7.4	100	0.29	20	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW03	FWBZ	Well	28SW03-C5689	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10	J	U	B2	CTB	No
28	2006 03 (Fall)	28SW03	FWBZ	Well	28SW03-C5689	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
28	2006 03 (Fall)	28SW03	FWBZ	Well	28SW03-C5689	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
28	2006 03 (Fall)	28SW03	FWBZ	Well	28SW03-C5689	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Vanadium	66	8.4		0.26	10	UG/L	10		J	A	CTB	Yes
28	2006 03 (Fall)	28SW03	FWBZ	Well	28SW03-C5689	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Zinc	190	10.5		0.62	20	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW03	FWBZ	Well	28SW03-C5689	Normal			10/3/2006	No	SW7196A	Dissolved Metals	Hexavalent Chromium	20		50	9.9	10	UG/L	1				CTB	Yes
28	2006 03 (Fall)	28SW03	FWBZ	Well	28SW03-C5689	Normal			10/3/2006	No	SW7470A	Dissolved Metals	Mercury	0.72	0.1	2	0.058	0.2	UG/L	1				CTB	Yes
28	2006 03 (Fall)	28SW04	FWBZ	Well	28SW04-C5690	Normal			10/3/2006	No	E160.1	Natural Attenuation Parameters	Total Dissolved Solids	13800			9.9999	10	MG/L	1				CTB	Yes
28	2006 03 (Fall)	28SW04	FWBZ	Well	28SW04-C5690	Normal			10/3/2006	No	SW6010B	Dissolved Metals	Beryllium	2	1	4	0.68	2	UG/L	1		U		CTB	No
28	2006 03 (Fall)	28SW04	FWBZ	Well	28SW04-C5690	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Antimony	1	11.8	6	0.093	1	UG/L	10	J	U	B2	CTB	No
28	2006 03 (Fall)	28SW04	FWBZ	Well	28SW04-C5690	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Arsenic	430	8	10	0.34	5	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW04	FWBZ	Well	28SW04-C5690	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Barium	170	123.3	1000	0.23	10	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW04	FWBZ	Well	28SW04-C5690	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Cadmium	5	1.3	5	0.058	5	UG/L	10		U		CTB	No
28	2006 03 (Fall)	28SW04	FWBZ	Well	28SW04-C5690	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Chromium	1.5	3.4	50	0.38	10	UG/L	10	J	J	TR	CTB	Yes
28	2006 03 (Fall)	28SW04	FWBZ	Well	28SW04-C5690	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Cobalt	1.6	4.6		0.072	1	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW04	FWBZ	Well	28SW04-C5690	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Copper	0.35	7.5	1000	0.28	10	UG/L	10	J	J	TR	CTB	Yes
28	2006 03 (Fall)	28SW04	FWBZ	Well	28SW04-C5690	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Lead	3	1.3	15	0.13	3	UG/L	10		UJ	M	CTB	No
28	2006 03 (Fall)	28SW04	FWBZ	Well	28SW04-C5690	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Molybdenum	5.8	5.6		0.063	20	UG/L	10	J	J	AMTR	CTB	Yes
28	2006 03 (Fall)	28SW04	FWBZ	Well	28SW04-C5690	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Nickel	4.8	7.4	100	0.29	20	UG/L	10	J	J	TR	CTB	Yes
28	2006 03 (Fall)	28SW04	FWBZ	Well	28SW04-C5690	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Selenium	5	1.9	50	0.27	5	UG/L	10		U		CTB	No
28	2006 03 (Fall)	28SW04	FWBZ	Well	28SW04-C5690	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Silver	5	1.6		0.079	5	UG/L	10		U		CTB	No
28	2006 03 (Fall)	28SW04	FWBZ	Well	28SW04-C5690	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Thallium	5	2.3	2	0.3	5	UG/L	10		U		CTB	No
28	2006 03 (Fall)	28SW04	FWBZ	Well	28SW04-C5690	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Vanadium	5.2	8.4		0.26	10	UG/L	10	J	J	ATR	CTB	Yes
28	2006 03 (Fall)	28SW04	FWBZ	Well	28SW04-C5690	Normal			10/3/2006	No	SW6020A	Dissolved Metals	Zinc	62	10.5		0.62	20	UG/L	10				CTB	Yes
28	2006 03 (Fall)	28SW04	FWBZ	Well	28SW04-C5690	Normal			10/3/2006	No	SW7196A	Dissolved Metals	Hexavalent Chromium	10		50	9.9	10	UG/L	1		U		CTB	No
28	2006 03 (Fall)	28SW04	FWBZ	Well	28SW04-C5690	Normal			10/3/2006	No	SW7470A	Dissolved Metals	Mercury	0.2	0.1	2	0.058	0.2	UG/L	1		U		CTB	No