



NOR-00544

December 4, 2009

Mr. John Hall
Peconic River Sportsman's Club
389 River Road
Manorville, New York 11949-1405

Subject: SEPTEMBER 2009 WATER RESULTS, OFF-SITE GROUNDWATER, SOUTHERN AREA, NWIRP CALVERTON, NEW YORK

Encl: (1) September 2009 Water Results, Off-site Groundwater, Southern Area, NWIRP Calverton

Dear Mr. Hall:

On behalf of the Navy, please find enclosed results of water testing conducted on your property on September 16, 2009. These samples were collected in support of a groundwater investigation that the Navy is conducting on property to the north and east of your club. A copy of these results is being forwarded to Suffolk County Department of Health Services.

Sample locations and descriptions are as follows.

CA-PRSC-01	Main Lodge, kitchen sink.
CA-PRSC-02-01	Activity Center, prior to carbon units.
CA-PRSC-02-02	Activity Center, between carbon units.
CA-PRSC-02-03	Activity Center, after carbon units, from sink in main area.
CA-PRSC-03	Private Residence, outside spigot, front of residence.
CA-PRSC-04	Fire Suppression well

Please note that because the well was shut down, a water sample was not collected at the Pistol Range Trailer (CA-PRSC-05) in September 2009.

The results of the testing are attached. Volatile organic compounds were not detected in water samples CA-PRSC-01, CA-PRSC-03 and CA-PRSC-04. Volatile organic compounds were detected in the untreated water at the Activity Center (CA-PRSC-02-01) at a concentration above drinking water standards. In particular, 1,1-dichloroethane was detected at a concentration of 12 micrograms per liter ($\mu\text{g/L}$) and 1,1-dichloroethene was detected at 6 $\mu\text{g/L}$. These concentrations are consistent with previous detections at this location (Table 1). The drinking water standard for these chemicals is 5 $\mu\text{g/L}$. Due to the 1,1-dichloroethane detections in CA-PRSC-02-02 (between carbon units) in December 2008, June 2009, and September 2009, the Navy will be replacing the carbon units in the near future. Based on sample results for CA-PRSC-02-03 (after treatment), the treatment unit at the Activity Center is still effective in reducing the concentration of this chemical as no volatile organic compounds were detected in this water sample.



The next round of water sampling at your facility was collected on November 18, 2009 and another round of sampling is tentatively scheduled for February 2010. If you have any questions, please contact Lora Fly at (757) 444-0781.

Sincerely,

Robert M. Sok, P.G.
Project Manager

Cc

Andrew Rapiejko (SCDHS)
Lora Fly (NAVFAC)

TABLE 1
GROUNDWATER ANALYTICAL RESULTS SUMMARY
SOUTHERN AREA
(PECONIC RIVER SPORTSMANS CLUB)
NWIRP CALVERTON, NEW YORK
PAGE 1 of 3

Chemical	CAS No.	Federal MCLs ⁽¹⁾	NYSDOH MCLs ⁽²⁾	CA-PRSC-01 (Jan-08)	CA-PRSC-01 (June-08)	CA-PRSC-01 (Aug-08)	CA-PRSC-01 (Dec-08)	CA-PRSC-01 (Mar-09)	CA-PRSC-01 (June-09)	CA-PRSC-01 (Sept-09)	CA-PRSC-02-01 (Jan-08)	CA-PRSC-02-01 DUP (Jan-08)	CA-PRSC-02-01 (June-08)	CA-PRSC-02-01 (Aug-08)	CA-PRSC-02-01 (Dec-08)	CA-PRSC-02-01 DUP (Dec-08)	CA-PRSC-02-01 (Mar-09)	CA-PRSC-02-01 (June-09)	CA-PRSC-02-01 DUP (June-09)	CA-PRSC-02-01 (Sept-09)
Volatile Organic Compounds																				
1,1-Dichloroethane	75-34-3		5								12	12	7	13	12	12	12	12	12	11
1,1-Dichloroethene	75-35-4	7	5									5 J	4	4	5	5	3.3 J	3.6 J	3.5 J	6
1,1-Dichloroethane	107-06-2	5	5								0.5 J	0.6 J	0.6 J		0.4 J	0.4 J				
1,2-Dichloroethylene (total)	540-59-0		5								2 J	1 J	2 J	1 J	1 J	1 J				
Chloromethane	74-87-3		5																	
cis-1,2-Dichloroethene	156-59-2		5								2 J	1 J	2	1 J	1	1		1.3 J	1.3 J	
Isopropylbenzene	98-82-8		5																	
Methyl tert-butyl ether	1634-04-4		50																	
Trichloroethene	79-01-6	5	5								0.8 J	0.8 J	0.7 J	0.6 J	0.9 J	0.9 J				
Vinyl Chloride	75-01-4	2											1 J							
Benzene	71-43-2	5	5												0.3 J	0.3 J				
Napthalene	91-20-3								3.4 J											

Units are in µg/L (micrograms per liter)

CAS-Chemical Abstracts Service

MCL- Maximum contaminant level

NYSDOH-New York State Department of Health

Blank cells - No criteria or not detected

Bolded values are detections above criteria

1- (USEPA, 2007) Drinking Water Contaminants National Primary Drinking Water Regulations, from the USEPA website at <http://www.epa.gov/safewater/contaminants/index.html#primary>

2- (NYSDOH, 2004) New York Public Supply Regulations, 10 NYCRR Part 5, Subpart 5-1 Public Water Systems, Table 3-Organic Chemicals Maximum Contaminant Level Determination and Table 9D - Organic Chemicals - Principal Organic Contaminants, from the NYSDOH.

*Acetone was detected in some samples but is considered a lab contaminant

Methylene Chloride is excluded from the analytical table due to detections being a lab contaminant

TABLE 1
GROUNDWATER ANALYTICAL RESULTS SUMMARY
SOUTHERN AREA
(PECONIC RIVER SPORTSMANS CLUB)
NWIRP CALVERTON, NEW YORK
PAGE 2 of 3

Chemical	CAS No.	Federal MCLs ⁽¹⁾	NYSDOH MCLs ⁽²⁾	CA-PRSC 02-02 (Jan-08)	CA-PRSC 02-02 (June-08)	CA-PRSC 02-02 (Aug-08)	CA-PRSC 02-02 (Dec-08)	CA-PRSC 02-02 (Mar-09)	CA-PRSC 02-02 (June-09)	CA-PRSC 02-02 (Sept-09)	CA-PRSC 02-03 (Jan-08)	CA-PRSC 02-03 (June-08)	CA-PRSC 02-03 DUP (June-08)	CA-PRSC 02-03 (Aug-08)	CA-PRSC 02-03 (Dec-08)	CA-PRSC 02-03 (Mar-09)	CA-PRSC 02-03 (June-09)	CA-PRSC 02-03 (Sept-09)	CA-PRSC 03 (Jan-08)	CA-PRSC 03 (June-08)
Volatile Organic Compounds																				
1,1-Dichloroethane	75-34-3		5				0.4 J		1.1 J	1.2 J										
1,1-Dichloroethene	75-35-4	7	5																	
1,2-Dichloroethane	107-06-2	5	5			0.8 J														
1,2-Dichloroethylene (total)	540-59-0		5																	
Chloromethane	74-87-3		5							0.8 J										
cis-1,2-Dichloroethene	156-59-2		5																	
Isopropylbenzene	98-82-8		5	2 J		1	0.6 J					0.4 J	1							
Methyl tert-butyl ether	1634-04-4		50							0.7 J										
Trichloroethene	79-01-6	5	5																	
Vinyl Chloride	75-01-4	2																		
Benzene	71-43-2	5	5																	
Napthalene	91-20-3																			

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Bolded values are detections above criteria

1- (USEPA, 2007) Drinking Water Contaminants National Primary Drinking Water

2- (NYSDOH, 2004) New York Public Supply Regulations, 10 NYCRR Part 5, Su Table 9D - Organic Chemicals - Principal Organic Contaminants, from the NYSD

*Acetone was detected in some samples but is considered a lab contaminant

Methylene Chloride is excluded from the analytical table due to detections being

TABLE 1
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SOUTHERN AREA
(PECONIC RIVER SPORTSMANS CLUB)
NWIRP CALVERTON, NEW YORK
PAGE 3 of 3

Chemical	CAS No.	Federal MCLs ⁽¹⁾	NYSDOH MCLs ⁽²⁾	CA-PRSC 03 (Aug-08)	CA-PRSC 03 (Dec-08)	CA-PRSC 03 (Mar-09)	CA-PRSC 03 DUP (Mar-09)	CA-PRSC 03 (June-09)	CA-PRSC 03 (Sept-09)	CA-PRSC 03 DUP (Sept-09)	CA-PRSC 04 (Jan-08)	CA-PRSC 04 (June-08)	CA-PRSC 04 (Aug-08)	CA-PRSC 04 (Dec-08)	CA-PRSC 04 (Mar-09)	CA-PRSC 04 (June-09)	CA-PRSC 04 (Sept-09)
Volatile Organic Compounds																	
1,1-Dichloroethane	75-34-3		5														
1,1-Dichloroethene	75-35-4	7	5														
1,2-Dichloroethane	107-06-2	5	5														
1,2-Dichloroethylene (total)	540-59-0		5														
Chloromethane	74-87-3		5														
cis-1,2-Dichloroethene	156-59-2		5														
Isopropylbenzene	98-82-8		5														
Methyl tert-butyl ether	1634-04-4		50														
Trichloroethene	79-01-6	5	5														
Vinyl Chloride	75-01-4	2															
Benzene	71-43-2	5	5														
Napthalene	91-20-3																

Units are in µg/L (micrograms per liter)

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Methylene Chloride is excluded from the analytical table due to detections being

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VOCs

The continuing calibration percent differences on 09/23/09 @ 18:40 instrument 5972HP59 for trichlorofluoromethane, dichlorodifluoromethane, methyl acetate and acetone were > 20% quality control limit affecting sample CA-PRSC-01-20090916. Nondetected results in the associated sample were qualified as estimated, UJ.

The continuing calibration percent differences on 09/30/09 @ 15:28 instrument 5972HP59 for chloromethane, methyl acetate, 2-butanone and 1,2-dibromo-3-chloropropane were > 20% quality control limit affecting samples CA-PRSC-03-20090916, CA-PRSC-04-20090916 and CA-PRSC-DUP01-20090916. Nondetected results in the associated samples were qualified as estimated, UJ.

The following contaminants were detected in the laboratory method blanks at the following maximum concentrations:

<u>Analyte</u>	<u>Maximum Concentration</u>	<u>Action Level</u>
Acetone ⁽¹⁾	10 ug/L	100 ug/L
Naphthalene ⁽¹⁾	2.0 ug/L	10.0 ug/L
Naphthalene ⁽²⁾	4.8 ug/L	24 ug/L
Naphthalene ⁽³⁾	2.9 ug/L	14.5 ug/L

(1) Maximum concentration present in a method blank affecting sample CA-PRSC-01-20090916.

(2) Maximum concentration present in a method blank affecting samples CA-PRSC-03-20090916, CA-PRSC-04-20090916 and CA-PRSC-DUP01-20090916.

(3) Maximum concentration present in a method blank affecting samples CA-PRSC-02-01-20090916, CA-PRSC-02-02-20090916 and CA-PRSC-02-03-20090916.

An action level of five times (5X) the maximum contaminant level (10X for common laboratory contaminants) has been used to evaluate sample data for blank contamination. Sample aliquot and dilution factors, if applicable, were taken into consideration when evaluating for blank contamination. Positive results less than the blank action level for naphthalene were qualified (U).

The internal standard recoveries for 1,4-dichlorobenzene-d4 were below the quality control limits for samples CA-PRSC-04-20090916 and CA-PRSC-DUP01-20090916. The internal standard recovery for chlorobenzene-d5 was below the quality control limits for sample CA-PRSC-DUP01-20090916. The nondetected results for the affected compounds were qualified as estimated, "UJ".

Notes

It was noted in the case narrative that samples CA-PRSC-04-20090916 and CA-PRSC-DUP01-20090916 were reanalyzed outside of holding time as a result of internal standard recoveries. The original analyses were selected for validation purposes.

The laboratory control standard and/or laboratory control standard duplicate percent recoveries for methyl acetate, acetone, 4-methyl-2-pentanone, 2-butanone and 2-hexanone were above the quality control limits affecting samples CA-PRSC-03-20090916, CA-PRSC-04-20090916 and CA-PRSC-DUP01-20090916. No validation actions were warranted because all sample results were nondetects.

The laboratory control standard / laboratory control standard duplicate relative percent difference for dichlorodifluoromethane was > the quality control limit affecting samples CA-PRSC-03-

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20090916, CA-PRSC-04-20090916 and CA-PRSC-DUP01-20090916. However, no validation actions are required for laboratory control standard / laboratory control standard duplicate relative percent difference noncompliances.

Executive Summary

Laboratory Performance: A few minor calibration verification noncompliances were noted. Naphthalene was present in the laboratory method blanks.

Other Factors Affecting Data Quality: The internal standard recoveries for 1,4-dichlorobenzene-d4 and/or chlorobenzene-d5 were below the quality control limits for samples CA-PRSC-04-20090916 and CA-PRSC-DUP01-20090916.

The data for these analyses were reviewed with reference to SOP # HW-24 Revision #2, October 2006, USEPA Region II Hazardous Waste Support Branch Validating Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry SW-846/8260B and the Department of Defense (DoD) document entitled "Quality Systems Manual (QSM) for Environmental Laboratories", January 2006.

The text of this report has been formulated to address only those problem areas affecting data quality.



Tetra Tech NUS
Terri L. Solomon
Environmental Scientist



Tetra Tech NUS
Joseph A. Samchuck
Quality Assurance Officer

Attachments:

1. Appendix A - Qualified Analytical Results
2. Appendix B - Results as reported by the Laboratory
3. Appendix C - Region II Worksheets
3. Appendix D - Support Documentation

APPENDIX A
QUALIFIED ANALYTICAL RESULTS

Data Validation Qualifier Codes:

- A = Lab Blank Contamination
- B = Field Blank Contamination
- C = Calibration Noncompliance (e.g. % RSDs, %Ds, ICVs, CCVs, RRFs, etc.)
- C01 = GC/MS Tuning Noncompliance
- D = MS/MSD Recovery Noncompliance
- E = LCS/LCSD Recovery Noncompliance
- F = Lab Duplicate Imprecision
- G = Field Duplicate Imprecision
- H = Holding Time Exceedance
- I = ICP Serial Dilution Noncompliance
- J = GFAA PDS-GFAA MSA's $r < 0.995$ / ICP PDS Recovery Noncompliance
- K = ICP Interference - includes ICS % R Noncompliance
- L = Instrument Calibration Range Exceedance
- M = Sample Preservation Noncompliance
- N = Internal Standard Noncompliance
- N01 = Internal Standard Recovery Noncompliance Dioxins
- N02 = Recovery Standard Noncompliance Dioxins
- N03 = Clean-up Standard Noncompliance Dioxins
- O - Poor Instrument Performance (e.g. base-line drifting)
- P = Uncertainty near detection limit ($< 2 \times$ IDL for inorganics and $<$ CRQL for organics)
- Q = Other problems (can encompass a number of issues; e.g. chromatography,interferences, etc.)
- R = Surrogates Recovery Noncompliance
- S = Pesticide/PCB Resolution
- T = % Breakdown Noncompliance for DOT and Endrin
- U = % Difference between columns/detectors $>25\%$ for positive results determined via GC/HPLC
- V = Non-linear calibrations; correlation coefficient $r < 0.995$
- W = EMPC result
- X = Signal to noise response drop
- Y = Percent solids $<30\%$
- Z = Uncertainty at 2 sigma deviation is greater than sample activity

PROJ_NO: 01655	NSAMPLE	CA-PRSC-01-20090916	CA-PRSC-02-01-20090916	CA-PRSC-02-02-20090916	CA-PRSC-02-03-20090916				
SDG: 0909124	LAB_ID	0909124-01	0909124-02	0909124-03	0909124-04				
FRACTION: OV	SAMP_DATE	9/16/2009	9/16/2009	9/16/2009	9/16/2009				
MEDIA: WATER	QC_TYPE	NM	NM	NM	NM				
	UNITS	UG/L	UG/L	UG/L	UG/L				
	PCT_SOLIDS	0.0	0.0	0.0	0.0				
	DUP_OF								
PARAMETER	RESULT	VQL	QLCD	RESULT	VQL	QLCD	RESULT	VQL	QLCD
1,1,1-TRICHLOROETHANE	5 U	5 U		5 U	5 U		5 U	5 U	
1,1,2,2-TETRACHLOROETHANE	5 U	5 U		5 U	5 U		5 U	5 U	
1,1,2-TRICHLOROETHANE	5 U	5 U		5 U	5 U		5 U	5 U	
1,1,2-TRICHLOROTRIFLUOROETHANE	5 U	5 U		5 U	5 U		5 U	5 U	
1,1-DICHLOROETHANE	5 U	11		1.2 J	5 U	P	5 U	5 U	
1,1-DICHLOROETHENE	5 U	6		5 U	5 U		5 U	5 U	
1,1-DICHLOROPROPENE	5 U	5 U		5 U	5 U		5 U	5 U	
1,2,4-TRICHLOROBENZENE	5 U	5 U		5 U	5 U		5 U	5 U	
1,2-DIBROMO-3-CHLOROPROPANE	5 U	5 U		5 U	5 U		5 U	5 U	
1,2-DIBROMOETHANE	5 U	5 U		5 U	5 U		5 U	5 U	
1,2-DICHLOROBENZENE	5 U	5 U		5 U	5 U		5 U	5 U	
1,2-DICHLOROETHANE	5 U	5 U		5 U	5 U		5 U	5 U	
1,2-DICHLOROPROPANE	5 U	5 U		5 U	5 U		5 U	5 U	
1,3-DICHLOROBENZENE	5 U	5 U		5 U	5 U		5 U	5 U	
1,4-DICHLOROBENZENE	5 U	5 U		5 U	5 U		5 U	5 U	
2-BUTANONE	13 U	13 U		13 U	13 U		13 U	13 U	
2-HEXANONE	13 U	13 U		13 U	13 U		13 U	13 U	
4-METHYL-2-PENTANONE	13 U	13 U		13 U	13 U		13 U	13 U	
ACETONE	13 UJ	13 U	C	13 U	13 U		13 U	13 U	
BENZENE	5 U	5 U		5 U	5 U		5 U	5 U	
BROMODICHLOROMETHANE	5 U	5 U		5 U	5 U		5 U	5 U	
BROMOFORM	5 U	5 U		5 U	5 U		5 U	5 U	
BROMOMETHANE	5 U	5 U		5 U	5 U		5 U	5 U	
CARBON DISULFIDE	5 U	5 U		5 U	5 U		5 U	5 U	
CARBON TETRACHLORIDE	5 U	5 U		5 U	5 U		5 U	5 U	
CHLOROBENZENE	5 U	5 U		5 U	5 U		5 U	5 U	
CHLORODIBROMOMETHANE	5 U	5 U		5 U	5 U		5 U	5 U	
CHLOROETHANE	5 U	5 U		5 U	5 U		5 U	5 U	
CHLOROFORM	5 U	5 U		5 U	5 U		5 U	5 U	
CHLOROMETHANE	5 U	5 U		5 U	5 U		5 U	5 U	
CIS-1,2-DICHLOROETHENE	5 U	5 U		5 U	5 U		5 U	5 U	
CIS-1,3-DICHLOROPROPENE	5 U	5 U		5 U	5 U		5 U	5 U	
CYCLOHEXANE	5 U	5 U		5 U	5 U		5 U	5 U	
DICHLORODIFLUOROMETHANE	5 UJ	5 U	C	5 U	5 U		5 U	5 U	
ETHYLBENZENE	5 U	5 U		5 U	5 U		5 U	5 U	
ISOPROPYLBENZENE	5 U	5 U		5 U	5 U		5 U	5 U	

PROJ_NO: 01655	NSAMPLE	CA-PRSC-03-20090916	CA-PRSC-04-20090916	CA-PRSC-DJUP01-20090916		
SDG: 0909124	LAB_ID	0909124-05	0909124-06	0909124-07		
FRACTION: OV	SAMP_DATE	9/16/2009	9/16/2009	9/16/2009		
MEDIA: WATER	QC_TYPE	NM	NM	NM		
	UNITS	UG/L	UG/L	UG/L		
	PCT_SOLIDS	0.0	0.0	0.0		
	DUP_OF					
PARAMETER	RESULT	VQL	QLCD	RESULT	VQL	QLCD
1,1,1-TRICHLOROETHANE		5 U			5 U	
1,1,1,2,2-TETRACHLOROETHANE		5 U			5 UJ	N
1,1,1,2-TRICHLOROETHANE		5 U			5 UJ	N
1,1,1,2-TRICHLOROTRIFLUOROETHANE		5 U			5 U	
1,1-DICHLOROETHANE		5 U			5 U	
1,1-DICHLOROETHENE		5 U			5 U	
1,1-DICHLOROPROPENE		5 U			5 U	
1,2,4-TRICHLOROBENZENE		5 U			5 UJ	N
1,2-DIBROMO-3-CHLOROPROPANE		5 UJ	C		5 UJ	CN
1,2-DIBROMOETHANE		5 U			5 U	
1,2-DICHLOROBENZENE		5 U			5 UJ	N
1,2-DICHLOROETHANE		5 U			5 UJ	N
1,2-DICHLOROPROPANE		5 U			5 U	
1,3-DICHLOROBENZENE		5 U			5 UJ	N
1,4-DICHLOROBENZENE		5 U			5 UJ	N
2-BUTANONE		13 U			13 UJ	C
2-HEXANONE		13 UJ	C		13 UJ	N
4-METHYL-2-PENTANONE		13 U			13 UJ	N
ACETONE		13 U			13 U	
BENZENE		5 U			5 U	
BROMODICHLOROMETHANE		5 U			5 UJ	N
BROMOFORM		5 U			5 UJ	N
BROMOMETHANE		5 U			5 U	
CARBON DISULFIDE		5 U			5 U	
CARBON TETRACHLORIDE		5 U			5 U	
CHLOROBENZENE		5 U			5 UJ	N
CHLORODIBROMOMETHANE		5 U			5 U	
CHLOROETHANE		5 U			5 U	
CHLOROFORM		5 U			5 U	
CHLOROMETHANE		5 UJ	C		5 UJ	C
CIS-1,2-DICHLOROETHENE		5 U			5 U	
CIS-1,3-DICHLOROPROPENE		5 U			5 U	
CYCLOHEXANE		5 U			5 U	
DICHLORODIFLUOROMETHANE		5 U			5 U	
ETHYLBENZENE		5 U			5 UJ	N
ISOPROPYLBENZENE		5 U			5 UJ	N

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CA-PRSC-01

Lab Name: COMPUCHEM Method: 8260B
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 0909124
 Matrix: (soil/water) WATER Lab Sample ID: 0909124-01
 Sample wt/vol: 5 (g/ml) ML Lab File ID: 0909124-0159
 Level: (low/med) LOW Date Received: 09/17/09
 % Moisture: not dec. _____ Date Analyzed: 09/24/09
 GC Column: SPB-624 ID: 0.32 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-38-3	m,p-Xylene (part of total)	10	U
95-47-6	o-Xylene (part of total)	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl Chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl acetate	5.0	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	5.0	U
67-64-1	Acetone	13	U
75-09-2	Methylene Chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
156-60-5	trans-1,2-DCE (part of total)	5.0	U
1634-04-4	Methyl-tert-butyl ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
78-93-3	2-butanone	13	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
156-59-2	cis-1,2-DCE (part of total)	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
563-58-6	1,1-dichloropropene	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
79-01-6	Trichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
591-78-6	2-hexanone	13	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CA-PRSC-01

Lab Name: COMPUCHEM

Method: 8260B

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: 0909124

Matrix: (soil/water) WATER

Lab Sample ID: 0909124-01

Sample wt/vol: 5 (g/ml) ML

Lab File ID: 0909124-0159

Level: (low/med) LOW

Date Received: 09/17/09

% Moisture: not dec. _____

Date Analyzed: 09/24/09

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L Q

10061-01-5-----	cis-1,3-Dichloropropene	5.0	U
108-10-1-----	4-Methyl-2-pentanone	13	U
108-88-3-----	Toluene	5.0	U
10061-02-6-----	trans-1,3-Dichloropropene	5.0	U
79-00-5-----	1,1,2-Trichloroethane	5.0	U
127-18-4-----	Tetrachloroethene	5.0	U
124-48-1-----	Dibromochloromethane	5.0	U
106-93-4-----	1,2-Dibromoethane	5.0	U
108-90-7-----	Chlorobenzene	5.0	U
100-41-4-----	Ethylbenzene	5.0	U
100-42-5-----	Styrene	5.0	U
75-25-2-----	Bromoform	5.0	U
98-82-8-----	Isopropyl Benzene	5.0	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1-----	1,3-Dichlorobenzene	5.0	U
106-46-7-----	1,4-Dichlorobenzene	5.0	U
95-50-1-----	1,2-Dichlorobenzene	5.0	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	5.0	U
120-82-1-----	1,2,4-Trichlorobenzene	5.0	U
91-20-3-----	Naphthalene	5.0	U
540-59-0-----	1,2-Dichloroethene (total)	5.0	U
1330-20-7-----	Xylene (total)	5.0	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CA-PRSC-01MS

Lab Name: COMPUCHEM Method: 8260B
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 0909124
 Matrix: (soil/water) WATER Lab Sample ID: 9100720-MS1
 Sample wt/vol: 5 (g/ml) ML Lab File ID: 9100720-MS169
 Level: (low/med) LOW Date Received: 09/17/09
 % Moisture: not dec. _____ Date Analyzed: 10/07/09
 GC Column: SPB-624 ID: 0.32 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-38-3	m,p-Xylene (part of total)	110	
95-47-6	o-Xylene (part of total)	54	
75-71-8	Dichlorodifluoromethane	37	
74-87-3	Chloromethane	40	
75-01-4	Vinyl Chloride	50	
74-83-9	Bromomethane	51	
75-00-3	Chloroethane	52	
75-69-4	Trichlorofluoromethane	52	
75-35-4	1,1-Dichloroethene	61	
75-15-0	Carbon disulfide	53	
79-20-9	Methyl acetate	42	
76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	63	
67-64-1	Acetone	110	
75-09-2	Methylene Chloride	51	B
156-60-5	trans-1,2-Dichloroethene	53	
156-60-5	trans-1,2-DCE (part of total)	53	
1634-04-4	Methyl-tert-butyl ether	43	
75-34-3	1,1-Dichloroethane	46	
78-93-3	2-butanone	91	
156-59-2	cis-1,2-Dichloroethene	52	
156-59-2	cis-1,2-DCE (part of total)	52	
67-66-3	Chloroform	51	
71-55-6	1,1,1-Trichloroethane	51	
110-82-7	Cyclohexane	44	
56-23-5	Carbon Tetrachloride	50	
563-58-6	1,1-dichloropropene	46	
71-43-2	Benzene	50	
107-06-2	1,2-Dichloroethane	46	
79-01-6	Trichloroethene	45	
78-87-5	1,2-Dichloropropane	51	
108-87-2	Methylcyclohexane	48	
75-27-4	Bromodichloromethane	51	
591-78-6	2-hexanone	110	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CA-PRSC-01MS

Lab Name: COMPUCHEM Method: 8260B
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 0909124
 Matrix: (soil/water) WATER Lab Sample ID: 9100720-MS1
 Sample wt/vol: 5 (g/ml) ML Lab File ID: 9100720-MS169
 Level: (low/med) LOW Date Received: 09/17/09
 % Moisture: not dec. _____ Date Analyzed: 10/07/09
 GC Column: SPB-624 ID: 0.32 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
10061-01-5	cis-1,3-Dichloropropene	47	
108-10-1	4-Methyl-2-pentanone	110	
108-88-3	Toluene	57	
10061-02-6	trans-1,3-Dichloropropene	52	
79-00-5	1,1,2-Trichloroethane	56	
127-18-4	Tetrachloroethene	52	
124-48-1	Dibromochloromethane	50	
106-93-4	1,2-Dibromoethane	54	
108-90-7	Chlorobenzene	54	
100-41-4	Ethylbenzene	53	
100-42-5	Styrene	53	
75-25-2	Bromoform	53	
98-82-8	Isopropyl Benzene	55	
79-34-5	1,1,2,2-Tetrachloroethane	50	
541-73-1	1,3-Dichlorobenzene	48	
106-46-7	1,4-Dichlorobenzene	49	
95-50-1	1,2-Dichlorobenzene	48	
96-12-8	1,2-Dibromo-3-Chloropropane	45	
120-82-1	1,2,4-Trichlorobenzene	50	
91-20-3	Naphthalene	42	
540-59-0	1,2-Dichloroethene (total)	100	
1330-20-7	Xylene (total)	160	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CA-PRSC-01MSD

Lab Name: COMPUCHEM Method: 8260B
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 0909124
 Matrix: (soil/water) WATER Lab Sample ID: 9100720-MSD1
 Sample wt/vol: 5 (g/ml) ML Lab File ID: 9100720-MSD169
 Level: (low/med) LOW Date Received: 09/17/09
 % Moisture: not dec. _____ Date Analyzed: 10/07/09
 GC Column: SPB-624 ID: 0.32 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-38-3	m,p-Xylene (part of total)	110	
95-47-6	o-Xylene (part of total)	54	
75-71-8	Dichlorodifluoromethane	39	
74-87-3	Chloromethane	46	
75-01-4	Vinyl Chloride	54	
74-83-9	Bromomethane	56	
75-00-3	Chloroethane	55	
75-69-4	Trichlorofluoromethane	54	
75-35-4	1,1-Dichloroethene	60	
75-15-0	Carbon disulfide	52	
79-20-9	Methyl acetate	37	
76-13-1	1,1,2-trichloro-1,2,2-triflu	65	
67-64-1	Acetone	100	
75-09-2	Methylene Chloride	50	B
156-60-5	trans-1,2-Dichloroethene	53	
156-60-5	trans-1,2-DCE (part of total)	53	
1634-04-4	Methyl-tert-butyl ether	40	
75-34-3	1,1-Dichloroethane	46	
78-93-3	2-butanone	82	
156-59-2	cis-1,2-Dichloroethene	52	
156-59-2	cis-1,2-DCE (part of total)	52	
67-66-3	Chloroform	50	
71-55-6	1,1,1-Trichloroethane	53	
110-82-7	Cyclohexane	44	
56-23-5	Carbon Tetrachloride	51	
563-58-6	1,1-dichloropropene	47	
71-43-2	Benzene	50	
107-06-2	1,2-Dichloroethane	45	
79-01-6	Trichloroethene	46	
78-87-5	1,2-Dichloropropane	49	
108-87-2	Methylcyclohexane	50	
75-27-4	Bromodichloromethane	50	
591-78-6	2-hexanone	97	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CA-PRSC-01MSD

Lab Name: COMPUCHEM Method: 8260B
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 0909124
 Matrix: (soil/water) WATER Lab Sample ID: 9100720-MSD1
 Sample wt/vol: 5 (g/ml) ML Lab File ID: 9100720-MSD169
 Level: (low/med) LOW Date Received: 09/17/09
 % Moisture: not dec. _____ Date Analyzed: 10/07/09
 GC Column: SPB-624 ID: 0.32 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
10061-01-5	cis-1,3-Dichloropropene	46	
108-10-1	4-Methyl-2-pentanone	99	
108-88-3	Toluene	58	
10061-02-6	trans-1,3-Dichloropropene	51	
79-00-5	1,1,2-Trichloroethane	54	
127-18-4	Tetrachloroethene	54	
124-48-1	Dibromochloromethane	49	
106-93-4	1,2-Dibromoethane	51	
108-90-7	Chlorobenzene	54	
100-41-4	Ethylbenzene	55	
100-42-5	Styrene	53	
75-25-2	Bromoform	50	
98-82-8	Isopropyl Benzene	55	
79-34-5	1,1,2,2-Tetrachloroethane	48	
541-73-1	1,3-Dichlorobenzene	50	
106-46-7	1,4-Dichlorobenzene	50	
95-50-1	1,2-Dichlorobenzene	49	
96-12-8	1,2-Dibromo-3-Chloropropane	42	
120-82-1	1,2,4-Trichlorobenzene	51	
91-20-3	Naphthalene	41	
540-59-0	1,2-Dichloroethene (total)	100	
1330-20-7	Xylene (total)	160	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CA-PRSC-02-01

Lab Name: COMPUCHEM Method: 8260B
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 0909124
 Matrix: (soil/water) WATER Lab Sample ID: 0909124-02
 Sample wt/vol: 5 (g/ml) ML Lab File ID: 0909124-0259
 Level: (low/med) LOW Date Received: 09/17/09
 % Moisture: not dec. _____ Date Analyzed: 09/25/09
 GC Column: SPB-624 ID: 0.32 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-38-3	m,p-Xylene (part of total)	10	U
95-47-6	o-Xylene (part of total)	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl Chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	6.0	
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl acetate	5.0	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	5.0	U
67-64-1	Acetone	13	U
75-09-2	Methylene Chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
156-60-5	trans-1,2-DCE (part of total)	5.0	U
1634-04-4	Methyl-tert-butyl ether	5.0	U
75-34-3	1,1-Dichloroethane	11	
78-93-3	2-butanone	13	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
156-59-2	cis-1,2-DCE (part of total)	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
563-58-6	1,1-dichloropropene	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
79-01-6	Trichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
591-78-6	2-hexanone	13	U

FORM I VQA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CA-PRSC-02-01

Lab Name: COMPUCHEM

Method: 8260B

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: 0909124

Matrix: (soil/water) WATER

Lab Sample ID: 0909124-02

Sample wt/vol: 5 (g/ml) ML

Lab File ID: 0909124-0259

Level: (low/med) LOW

Date Received: 09/17/09

% Moisture: not dec. _____

Date Analyzed: 09/25/09

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L Q

10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-pentanone	13	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropyl Benzene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-Chloropropane	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
91-20-3	Naphthalene	5.0	U
540-59-0	1,2-Dichloroethene (total)	5.0	U
1330-20-7	Xylene (total)	5.0	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CA-PRSC-02-02

Lab Name: COMPUCHEM Method: 8260B
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 0909124
 Matrix: (soil/water) WATER Lab Sample ID: 0909124-03
 Sample wt/vol: 5 (g/ml) ML Lab File ID: 0909124-0359
 Level: (low/med) LOW Date Received: 09/17/09
 % Moisture: not dec. _____ Date Analyzed: 09/25/09
 GC Column: SPB-624 ID: 0.32 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-38-3	m,p-Xylene (part of total)	10	U
95-47-6	o-Xylene (part of total)	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl Chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl acetate	5.0	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	5.0	U
67-64-1	Acetone	13	U
75-09-2	Methylene Chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
156-60-5	trans-1,2-DCE (part of total)	5.0	U
1634-04-4	Methyl-tert-butyl ether	5.0	U
75-34-3	1,1-Dichloroethane	1.2	J
78-93-3	2-butanone	13	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
156-59-2	cis-1,2-DCE (part of total)	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
563-58-6	1,1-dichloropropene	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
79-01-6	Trichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
591-78-6	2-hexanone	13	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CA-PRSC-02-02

Lab Name: COMPUCHEM Method: 8260B
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 0909124
 Matrix: (soil/water) WATER Lab Sample ID: 0909124-03
 Sample wt/vol: 5 (g/ml) ML Lab File ID: 0909124-0359
 Level: (low/med) LOW Date Received: 09/17/09
 % Moisture: not dec. _____ Date Analyzed: 09/25/09
 GC Column: SPB-624 ID: 0.32 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-pentanone	13	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropyl Benzene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-Chloropropane	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
91-20-3	Naphthalene	5.0	U
540-59-0	1,2-Dichloroethene (total)	5.0	U
1330-20-7	Xylene (total)	5.0	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CA-PRSC-02-03

Lab Name: COMPUCHEM

Method: 8260B

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: 0909124

Matrix: (soil/water) WATER

Lab Sample ID: 0909124-04

Sample wt/vol: 5 (g/ml) ML

Lab File ID: 0909124-0459

Level: (low/med) LOW

Date Received: 09/17/09

% Moisture: not dec. _____

Date Analyzed: 09/25/09

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-38-3	m,p-Xylene (part of total)	10	U
95-47-6	o-Xylene (part of total)	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl Chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl acetate	5.0	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	5.0	U
67-64-1	Acetone	13	U
75-09-2	Methylene Chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
156-60-5	trans-1,2-DCE (part of total)	5.0	U
1634-04-4	Methyl-tert-butyl ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
78-93-3	2-butanone	13	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
156-59-2	cis-1,2-DCE (part of total)	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
563-58-6	1,1-dichloropropene	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
79-01-6	Trichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
591-78-6	2-hexanone	13	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CA-PRSC-02-03

Lab Name: COMPUCHEM	Method: 8260B
Lab Code: LIBRTY Case No.:	SAS No.:
Matrix: (soil/water) WATER	SDG No.: 0909124
Sample wt/vol: 5 (g/ml) ML	Lab Sample ID: 0909124-04
Level: (low/med) LOW	Lab File ID: 0909124-0459
% Moisture: not dec. _____	Date Received: 09/17/09
GC Column: SPB-624 ID: 0.32 (mm)	Date Analyzed: 09/25/09
Soil Extract Volume: _____ (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
10061-01-5-----	cis-1,3-Dichloropropene_____	5.0	U
108-10-1-----	4-Methyl-2-pentanone_____	13	U
108-88-3-----	Toluene_____	5.0	U
10061-02-6-----	trans-1,3-Dichloropropene_____	5.0	U
79-00-5-----	1,1,2-Trichloroethane_____	5.0	U
127-18-4-----	Tetrachloroethene_____	5.0	U
124-48-1-----	Dibromochloromethane_____	5.0	U
106-93-4-----	1,2-Dibromoethane_____	5.0	U
108-90-7-----	Chlorobenzene_____	5.0	U
100-41-4-----	Ethylbenzene_____	5.0	U
100-42-5-----	Styrene_____	5.0	U
75-25-2-----	Bromoform_____	5.0	U
98-82-8-----	Isopropyl Benzene_____	5.0	U
79-34-5-----	1,1,2,2-Tetrachloroethane_____	5.0	U
541-73-1-----	1,3-Dichlorobenzene_____	5.0	U
106-46-7-----	1,4-Dichlorobenzene_____	5.0	U
95-50-1-----	1,2-Dichlorobenzene_____	5.0	U
96-12-8-----	1,2-Dibromo-3-Chloropropane_____	5.0	U
120-82-1-----	1,2,4-Trichlorobenzene_____	5.0	U
91-20-3-----	Naphthalene_____	5.0	U
540-59-0-----	1,2-Dichloroethene (total)_____	5.0	U
1330-20-7-----	Xylene (total)_____	5.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CA-PRSC-03

Lab Name: COMPUCHEM Method: 8260B
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 0909124
 Matrix: (soil/water) WATER Lab Sample ID: 0909124-05
 Sample wt/vol: 5 (g/ml) ML Lab File ID: 0909124-0559
 Level: (low/med) LOW Date Received: 09/17/09
 % Moisture: not dec. _____ Date Analyzed: 09/30/09
 GC Column: SPB-624 ID: 0.32 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-38-3	m,p-Xylene (part of total)	10	U
95-47-6	o-Xylene (part of total)	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl Chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl acetate	5.0	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	5.0	U
67-64-1	Acetone	13	U
75-09-2	Methylene Chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
156-60-5	trans-1,2-DCE (part of total)	5.0	U
1634-04-4	Methyl-tert-butyl ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
78-93-3	2-butanone	13	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
156-59-2	cis-1,2-DCE (part of total)	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
563-58-6	1,1-dichloropropene	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
79-01-6	Trichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
591-78-6	2-hexanone	13	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CA-PRSC-03

Lab Name: COMPUCHEM

Method: 8260B

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: 0909124

Matrix: (soil/water) WATER

Lab Sample ID: 0909124-05

Sample wt/vol: 5 (g/ml) ML

Lab File ID: 0909124-0559

Level: (low/med) LOW

Date Received: 09/17/09

% Moisture: not dec. _____

Date Analyzed: 09/30/09

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-pentanone	13	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropyl Benzene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-Chloropropane	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
91-20-3	Naphthalene	6.9	B
540-59-0	1,2-Dichloroethene (total)	5.0	U
1330-20-7	Xylene (total)	5.0	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CA-PRSC-04

Lab Name: COMPUCHEM Method: 8260B
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 0909124
 Matrix: (soil/water) WATER Lab Sample ID: 0909124-06
 Sample wt/vol: 5 (g/ml) ML Lab File ID: 0909124-0659
 Level: (low/med) LOW Date Received: 09/17/09
 % Moisture: not dec. _____ Date Analyzed: 09/30/09
 GC Column: SPB-624 ID: 0.32 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-38-3	m,p-Xylene (part of total)	10	U
95-47-6	o-Xylene (part of total)	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl Chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl acetate	5.0	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	5.0	U
67-64-1	Acetone	13	U
75-09-2	Methylene Chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
156-60-5	trans-1,2-DCE (part of total)	5.0	U
1634-04-4	Methyl-tert-butyl ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
78-93-3	2-butanone	13	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
156-59-2	cis-1,2-DCE (part of total)	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
563-58-6	1,1-dichloropropene	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
79-01-6	Trichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
591-78-6	2-hexanone	13	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CA-PRSC-04

Lab Name: COMPUCHEM Method: 8260B
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 0909124
 Matrix: (soil/water) WATER Lab Sample ID: 0909124-06
 Sample wt/vol: 5 (g/ml) ML Lab File ID: 0909124-0659
 Level: (low/med) LOW Date Received: 09/17/09
 % Moisture: not dec. _____ Date Analyzed: 09/30/09
 GC Column: SPB-624 ID: 0.32 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-pentanone	13	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropyl Benzene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-Chloropropane	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
91-20-3	Naphthalene	5.0	B
540-59-0	1,2-Dichloroethene (total)	5.0	U
1330-20-7	Xylene (total)	5.0	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CA-PRSC-04RE

Lab Name: COMPUCHEM Method: 8260B
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 0909124
 Matrix: (soil/water) WATER Lab Sample ID: 0909124-06RE1
 Sample wt/vol: 5 (g/ml) ML Lab File ID: 0909124-06R59
 Level: (low/med) LOW Date Received: 09/17/09
 % Moisture: not dec. _____ Date Analyzed: 10/04/09
 GC Column: SPB-624 ID: 0.32 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-38-3	m,p-Xylene (part of total)	10	U
95-47-6	o-Xylene (part of total)	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl Chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl acetate	5.0	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	5.0	U
67-64-1	Acetone	13	U
75-09-2	Methylene Chloride	0.87	J
156-60-5	trans-1,2-Dichloroethene	5.0	U
156-60-5	trans-1,2-DCE (part of total)	5.0	U
1634-04-4	Methyl-tert-butyl ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
78-93-3	2-butanone	13	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
156-59-2	cis-1,2-DCE (part of total)	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
563-58-6	1,1-dichloropropene	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
79-01-6	Trichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
591-78-6	2-hexanone	13	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CA-PRSC-04RE

Lab Name: COMPUCHEM Method: 8260B
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 0909124
 Matrix: (soil/water) WATER Lab Sample ID: 0909124-06RE1
 Sample wt/vol: 5 (g/ml) ML Lab File ID: 0909124-06R59
 Level: (low/med) LOW Date Received: 09/17/09
 % Moisture: not dec. _____ Date Analyzed: 10/04/09
 GC Column: SPB-624 ID: 0.32 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-pentanone	13	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropyl Benzene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-Chloropropane	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
91-20-3	Naphthalene	5.0	U
540-59-0	1,2-Dichloroethene (total)	5.0	U
1330-20-7	Xylene (total)	5.0	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CA-PRSC-DUP01

Lab Name: COMPUCHEM Method: 8260B
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 0909124
 Matrix: (soil/water) WATER Lab Sample ID: 0909124-07
 Sample wt/vol: 5 (g/ml) ML Lab File ID: 0909124-0759
 Level: (low/med) LOW Date Received: 09/17/09
 % Moisture: not dec. _____ Date Analyzed: 09/30/09
 GC Column: SPB-624 ID: 0.32 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-38-3	m,p-Xylene (part of total)	10	U
95-47-6	o-Xylene (part of total)	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl Chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl acetate	5.0	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	5.0	U
67-64-1	Acetone	13	U
75-09-2	Methylene Chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
156-60-5	trans-1,2-DCE (part of total)	5.0	U
1634-04-4	Methyl-tert-butyl ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
78-93-3	2-butanone	13	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
156-59-2	cis-1,2-DCE (part of total)	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
563-58-6	1,1-dichloropropene	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
79-01-6	Trichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
591-78-6	2-hexanone	13	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CA-PRSC-DUP01

Lab Name: COMPUCHEM Method: 8260B
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 0909124
 Matrix: (soil/water) WATER Lab Sample ID: 0909124-07
 Sample wt/vol: 5 (g/ml) ML Lab File ID: 0909124-0759
 Level: (low/med) LOW Date Received: 09/17/09
 % Moisture: not dec. _____ Date Analyzed: 09/30/09
 GC Column: SPB-624 ID: 0.32 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-pentanone	13	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropyl Benzene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-Chloropropane	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
91-20-3	Naphthalene	5.0	U
540-59-0	1,2-Dichloroethene (total)	5.0	U
1330-20-7	Xylene (total)	5.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CA-PRSC-DUP01RE

Lab Name: COMPUCHEM Method: 8260B
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 0909124
 Matrix: (soil/water) WATER Lab Sample ID: 0909124-07RE1
 Sample wt/vol: 5 (g/ml) ML Lab File ID: 0909124-07R69
 Level: (low/med) LOW Date Received: 09/17/09
 % Moisture: not dec. _____ Date Analyzed: 10/07/09
 GC Column: SPB-624 ID: 0.32 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-38-3	m,p-Xylene (part of total)	10	U
95-47-6	o-Xylene (part of total)	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl Chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl acetate	5.0	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	5.0	U
67-64-1	Acetone	13	U
75-09-2	Methylene Chloride	1.7	JB
156-60-5	trans-1,2-Dichloroethene	5.0	U
156-60-5	trans-1,2-DCE (part of total)	5.0	U
1634-04-4	Methyl-tert-butyl ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
78-93-3	2-butanone	13	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
156-59-2	cis-1,2-DCE (part of total)	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
563-58-6	1,1-dichloropropene	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
79-01-6	Trichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
591-78-6	2-hexanone	13	U

FORM I VOA

PROJ_NO: 01655	NSAMPLE	CA-PRSC-01-20090916	CA-PRSC-02-01-20090916	CA-PRSC-02-02-20090916	CA-PRSC-02-03-20090916	
SDG: 0909124	LAB_ID	0909124-01	0909124-02	0909124-03	0909124-04	
FRACTION: OV	SAMP_DATE	9/16/2009	9/16/2009	9/16/2009	9/16/2009	
MEDIA: WATER	QC_TYPE	NM	NM	NM	NM	
	UNITS	UG/L	UG/L	UG/L	UG/L	
	PCT_SOLIDS	0.0	0.0	0.0	0.0	
	DUP_OF					
PARAMETER	RESULT	VQL	QLCD	RESULT	VQL	QLCD
M+P-XYLENES	10 U	10 U		10 U	10 U	
METHYL ACETATE	5 UJ	5 U	C	5 U	5 U	
METHYL CYCLOHEXANE	5 U	5 U		5 U	5 U	
METHYL TERT-BUTYL ETHER	5 U	5 U		5 U	5 U	
METHYLENE CHLORIDE	5 U	5 U		5 U	5 U	
NAPHTHALENE	5 U	5 U		5 U	5 U	
O-XYLENE	5 U	5 U		5 U	5 U	
STYRENE	5 U	5 U		5 U	5 U	
TETRACHLOROETHENE	5 U	5 U		5 U	5 U	
TOLUENE	5 U	5 U		5 U	5 U	
TOTAL 1,2-DICHLOROETHENE	5 U	5 U		5 U	5 U	
TOTAL XYLENES	5 U	5 U		5 U	5 U	
TRANS-1,2-DICHLOROETHENE	5 U	5 U		5 U	5 U	
TRANS-1,3-DICHLOROPROPENE	5 U	5 U		5 U	5 U	
TRICHLOROETHENE	5 U	5 U		5 U	5 U	
TRICHLOROFLUOROMETHANE	5 UJ	5 U	C	5 U	5 U	
VINYL CHLORIDE	5 U	5 U		5 U	5 U	

PROJ_NO: 01655	NSAMPLE	CA-PRSC-03-20090916	CA-PRSC-04-20090916	CA-PRSC-DUP01-20090916		
SDG: 0909124	LAB_ID	0909124-05	0909124-06	0909124-07		
FRACTION: OV	SAMP_DATE	9/16/2009	9/16/2009	9/16/2009		
MEDIA: WATER	QC_TYPE	NM	NM	NM		
	UNITS	UG/L	UG/L	UG/L		
	PCT_SOLIDS	0.0	0.0	0.0		
	DUP_OF			CA-PRSC-03-20090916		
PARAMETER	RESULT	VQL	QLCD	RESULT	VQL	QLCD
M+P-XYLENES	10 U			10 U		
METHYLACETATE	5 UJ		C	5 UJ		C
METHYL CYCLOHEXANE	5 U			5 U		
METHYL TERT-BUTYL ETHER	5 U			5 U		
METHYLENE CHLORIDE	5 U			5 U		
NAPHTHALENE	6.9 U		A	5 U		A
O-XYLENE	5 U			5 U		
STYRENE	5 U			5 U		
TETRACHLOROETHENE	5 U			5 U		
TOLUENE	5 U			5 U		
TOTAL 1,2-DICHLOROETHENE	5 U			5 U		
TOTAL XYLENES	5 U			5 U		
TRANS-1,2-DICHLOROETHENE	5 U			5 U		
TRANS-1,3-DICHLOROPROPENE	5 U			5 U		
TRICHLOROETHENE	5 U			5 U		
TRICHLOROFLUOROMETHANE	5 U			5 U		
VINYL CHLORIDE	5 U			5 U		