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FIRST QUARTER 2004 GROUNDWATER SAMPLING REPORT FOR OPERABLE UNIT 2 (OU 2) NTC ORLANDO FL

6/1/2004

TERRAINE ENVIRONMENTAL

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First Quarter 2004

GROUNDWATER SAMPLING OPERABLE UNIT 2

Naval Training Center
Orlando, Florida

Southern Division
Naval Facilities Engineering Command

Contract Number: N62467-02-G-0352

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Prepared by:

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June 2004

SIGNATURE PAGE

I, Karen L. Baer, do hereby affirm that the information contained in this report is accurate and correct to the best of my knowledge and belief.

Karen L. Baer Field Superintendent TERRAINE, Inc.	Date

I, James L. Young, do hereby affirm that the information contained in this report is accurate and correct to the best of my knowledge and belief.

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GROUNDWATER SAMPLING AT OPERABLE UNIT 2
NAVAL TRAINING CENTER, ORLANDO
MARCH 2004

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CONTRACT NUMBER:	N62467-02-G-0352
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TASK ORDER MANAGER:	James L. Young, P.G.; REM
SUBMITTAL DATE:	June 2004

1. INTRODUCTION

Quarterly groundwater sampling was conducted at NTC – Orlando, Operable Unit 2 (OU2) in March 2004. The fieldwork was performed in accordance with the *Work Plan for Long Term Monitoring Services: Former Naval Training Center, Orlando, FL* (Terraine, Inc, 2003).

2. FIELD ACTIVITIES

Terraine, Inc. mobilized to the field on March 20, 2004, to perform quarterly sampling at NTC – Orlando OU2.

2.1. WATER LEVEL SURVEY

Groundwater levels were measured in all wells and piezometers on March 20, 2004. Groundwater elevations for this field event and previous events are summarized in ***Table 1***.

2.2. SAMPLING

Groundwater sampling was conducted at OU2 from March 25 - 27, 2004. Fifty-three (53) wells were purged and sampled using the low-flow method described in the work plan. Purging of wells consisted of removing groundwater with a peristaltic pump at a flow rate of approximately 100 mL/min until field parameters (temperature, pH, conductivity, turbidity, Dissolved Oxygen (DO), and oxidation-reduction potential) had stabilized. Water levels in the 2-inch wells were continuously monitored to maintain drawdown at less than 0.3 foot. Groundwater sampling logs are included in ***Appendix A***.

Groundwater samples were analyzed for VOC (Volatile Organic Compounds), and iron and manganese using methods SW 846 8260B, and SW 846 6010 B, respectively. VOC samples were

collected by the tube evacuation method. Twenty (20) of the 53 groundwater samples were analyzed for Natural Attenuation (NA) parameters[1]

Eight surface water samples were collected and analyzed for VOC, iron and manganese, and chloride using methods SW 846 8260B, SW 846 6010B, and USEPA 300, respectively.

Samples for biogenic gases and hydrogen gas were sent to Vaportech Services in Valencia, Pennsylvania for analysis. All other samples were placed in ice-chilled coolers and hand-delivered to the Test America laboratory located in Orlando.

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[1] NA parameters include :

Alkalinity by E310.1,

Cations &Anions (NO_2, NO_3, NH_4, Cl, PO_4, SO_4) by EPA 300 series

Dissolved Organic Carbon by EPA415.1

Biogenic Gases (H_2, DO, CO_2, N_2, Ethane, Ethane, Methane)

Carbon Dioxide, DO, Ferrous Iron, Hydrogen Sulfide, and Total Sulfide by Hach test kits

3. RESULTS

3.1. WATER LEVEL SURVEY

Groundwater elevation data for OU2 are presented in ***Table 1*** and the potentiometric surface contours for the shallow and intermediate aquifer zones are presented in ***Figures 1 and 2***. Groundwater flow in the surficial aquifer at OU2 contains both horizontal and vertical components. Away from the canals (present along the eastern and portions of the southern and western boundaries of the site), the gradients are small and groundwater flows both horizontally and downward. Close to the canals, the horizontal gradient increases and the vertical gradient reverses (i.e., becomes upward) as groundwater is discharged into the canals. The horizontal groundwater flow direction in the Intermediate Zone of the aquifer is very similar to that in the shallow portion, which is to the southeast. Historic flow direction in the deep Hawthorn Zone is generally toward the southwest and is thought to be independent from the Shallow and Intermediate Zones of the surficial aquifer. These flow directions are consistent with those reported earlier (Terraine, Inc., 2003 4th Quarter Report).

3.2. DATA VALIDATION

The data were validated using EarthSoft's Electronic Lab Data Checker, Version 1.01. The validation process results in qualifiers that are shown with the analyte concentrations in ***Tables 2 through 8***. This validation process revealed several low-level iron detections in the equipment blanks; OLD-OU2-EB1 (0.0256 mg/L), -EB2 (0.0107 mg/L), -EB3 (0.0209 mg/L) and -EB4 (0.0120 mg/L). The method blanks associated with these equipment blanks performed by Test America indicated iron levels of 0.0054 mg/L (EB1 & EB2), 0.030 mg/L (EB3) and 0.0035 mg/L (EB4). As such, the values for the equipment blanks are rejected. However, all iron levels detected in monitoring wells were at least one order of magnitude greater than the method blank levels reported by the lab. Because of this difference, reported levels of iron from monitoring wells are assumed to be correct.

3.3. ANALYTICAL RESULTS

The analyte detections for this first quarter of sampling are summarized in ***Table 3*** for groundwater and ***Table 4*** for surface water. The historical detections are compiled in ***Tables 5 and 6*** for groundwater and surface water, respectively. Validated groundwater analytical data for the March 2004 sampling event are included as ***Table 7***. Shaded cells indicate concentrations equal to or greater than Florida Groundwater Cleanup Target Levels (GCTL) (FDEP, 1999) or established background concentrations (ABB-ES, 1995). Validated surface water analytical data for this event

are included in ***Table 8***. Again, shaded cells indicate concentrations equal to or greater than Florida Surface Water Cleanup Target Levels (SWCTL) (FDEP, 1999). The distributions of contaminants detected above these criteria are shown on ***Figures 3 through 8.***

Some historical groundwater data provided in the tables are Phase III results from the OU2 Remedial Investigation (TtNUS, 2001). If a well was not sampled during Phase III, data from Phase II are provided.

Historically, there were three groundwater contaminant plumes within OU2, one in the northern section of the site, and two to the south. The North Plume was identified by well pairs (A and B wells) OLD-OU2-02, OLD-OU2-03, OLD-OU2-29 and OLD-OU2-30. Well pairs OLD-OU2-21, OLD-OU2-27 and OLD-OU2-31 defined the Upper South Plume, and well pairs OLD-OU2-18, OLD-OU2-21, OLD-OU2-32, OLD-OU2-33, and OLD-DPO2 defined the Lower South Plume. Although the southern plumes were discrete, well pair OLD-OU2-21 served as the up-gradient (background) pair for both plumes.

Benzene was detected slightly above the screening criterion in one well (OLD-OU2-30B) in the Northern Plume area (1.65 μg/L). No other organic constituent exceeded the screening criteria in the Northern Plume area. Of the inorganic constituents tested, the GCTL for iron was exceeded at all eight wells sampled (**Table 3, Figure 4 & 6**), and manganese GCTLs were exceeded in two of the eight wells (OLD-OU2-02A, -30A, -30B; **Table 3**).

Benzene, trichloroethene (TCE), tetrachloroethene (PCE), cis-1, 2-dichloroethene (cis-1,2-DCE), 1,1,2-trichloroethane, 1,4-dichloroethene and vinyl chloride were the primary organic organic constituents detected in the Southern Plumes (***Table 3, Figures 3, 5, 7 & 8***). Benzene exceeded its criterion in four wells (OLD-OU2-27B, -27B-DUP, -31B, -33B and -DP02A); the maximum value reported was 22.3 µg/L in well OLD-OU2-27B-DUP. TCE exceeded its screening criterion in six wells (OLD-OU2-18B, -27B [duplicate only], -32B, -33B, -DP02A, and -DP02B) in the area, with the maximum values being reported at OLD-OU2-18B (2720 µg/L). PCE was found above the GCTL in four wells (OLD-OU2-18B, -31B, -DP02A and -DP02B), with the highest level noted at OLD-OU2-18B (38.8 µg/L). Cis-1, 2-DCE was above GCTL at OLD-OU2-18B and -DP02B (322 and 108 μg/L, respectively). Vinyl chloride exceeded the screening criterion in seven wells (OLD-OU2-18B, -27A, -27B, -27B-DUP, -31B, -33B, -DP02A and -DP02B), with the maximum value being recorded at OLD-OU2-18B (25.4 µg/L) (***Table 3, Figures 3 and 5***). Of the inorganic constituents tested, the GCTL for iron was exceeded at seven wells (OLD-OU2-18A, -21B, -27A, -27B [duplicate only], -31B, -33B and -DP02A), and manganese GCTLs were exceeded in only one well (OLD-OU2-27A; ***Table 3, Figure 4 & 6***).

Three wells that are not part of the historic plume complexes reported COC exceedances; OLD-OU2-28B (benzene & vinyl chloride), -37B (1,4-dichlorobenzene, benzene & vinyl chloride), and -DP01A (benzene and vinyl chloride) (***Table 3***)

In general, COC concentrations have decreased in comparison to the baseline sampling event. For samples indicating exceedances, laboratory reports indicate slight increases in benzene concentrations (1 – 2 ppb) in groundwater sampled from wells OLD-OU2-DP01A and -DPO2A in comparison to the previous sampling event. PCE concentration increased in groundwater sampled from wells OLD-OU2-18B, -31B, and -DP02B. TCE concentrations increased in groundwater sampled from well OLD-OU2-18B and -DP02A. Vinyl chloride concentrations have increased in groundwater sampled from -27A, and -33B (***Table 5***).

Laboratory results indicate that the GCTL for iron was exceeded in 5 of the 8 surface water samples (OLD-OU2-SW29, -SW30, -SW33, -SW34 and -SW35) (see ***Table 4***).

3.4. NATURAL ATTENUATION EVALUATION

Groundwater samples collected at the site during the March 2004 sampling event were analyzed for Natural Attenuation (NA) indicator parameters to investigate the occurrence of conditions favorable for NA of the contaminants of concern (COC) in the aquifer. The NA data are presented in ***Table 2***.

NA Parameter Summary - Shallow Aquifer (March 2004)

	Well ID	DO (mg/L)	ORP (mV)	NO_3 (mg/L)	Fe (mg/L)	SO_4 (mg/L)	CH_4 (µg/L)	H (nm/L)	Ethane (µg/L)	Ethene (µg/L)	Cl (mg/L)
North Plume	OLD-OU2-29A	0.33	387	0.025	3	32.3	217.2	2.2	ND	0.04	45.6
	OLD-OU2-30A	1.3	NM	0.05	3	38.1	1061.8	1.8	ND	0.02	66.5
	OLD-OU2-03A	0.5	NM	0.224	4	10.7	2636.1	1.9	0.06	0.11	32.3
	OLD-OU2-02A	0.5	NM	0.836	2	4.15	2687.4	2	0.12	ND	24.7

	Well ID	DO (mg/L)	ORP (mV)	NO_3 (mg/L)	Fe (mg/L)	SO_4 (mg/L)	CH_4 (µg/L)	H (nm/L)	Ethane (µg/L)	Ethene (µg/L)	Cl (mg/L)
South Plume	OLD-OU2-21A	1.42	222	ND	1	4.69	7.2	6.5	ND	ND	11.3
	OLD-OU2-27A	1.6	-42.7	ND	3	38	236.8	6.6	1.41	3.75	28.8
	OLD-OU2-31A	1.4	NM	ND	1	7.21	24.7	2.2	ND	ND	ND

	Well ID	DO (mg/L)	ORP (mV)	NO_3 (mg/L)	Fe (mg/L)	SO_4 (mg/L)	CH_4 (µg/L)	H (nm/L)	Ethane (µg/L)	Ethene (µg/L)	Cl (mg/L)
South Plume	OLD-OU2-21A	1.42	222	ND	1	4.69	7.2	6.5	ND	ND	11.3
	OLD-OU2-32A	2.7	NM	ND	0.8	5.26	3.9	2.2	ND	ND	ND
	OLD-OU2-33A	1.2	NM	ND	1	12	24.4	6.7	ND	ND	3.89
	OLD-OU2-DP02A	1.85	-72.7	ND	2.6	12.8	876.3	6.7	0.25	1.14	13.9

NA Parameter Summary - Intermediate Aquifer (March 2004)

	Well ID	DO (mg/L)	ORP (mV)	NO_3 (mg/L)	Fe (mg/L)	SO_4 (mg/L)	CH_4 (µg/L)	H (nm/L)	Ethane (µg/L)	Ethene (µg/L)	Cl (mg/L)
North Plume	OLD-OU2-29B	0.5	NM	0.012	3	ND	322.2	2.1	0.02	0.03	17.1
	OLD-OU2-30B	0.6	NM	0.163	2.4	14.6	3363.5	2	0.08	0.35	94.6
	OLD-OU2-03B	0.8	NM	0.016	1	7.13	1.2	1.8	ND	ND	70.1
	OLD-OU2-02B	0.7	NM	0.059	2	24.6	6.1	2	ND	ND	50

	Well ID	DO (mg/L)	ORP (mV)	NO_3 (mg/L)	Fe (mg/L)	SO_4 (mg/L)	CH_4 (µg/L)	H (nm/L)	Ethane (µg/L)	Ethene (µg/L)	Cl (mg/L)
South Plume	OLD-OU2-21B	0.28	-101.9	ND	2.4	10	2294.4	6.8	0.06	0.09	24.4
	OLD-OU2-27B	0.33	-70.2	ND	2.2	17	1196	6.3	0.24	0.35	38.4
	OLD-OU2-31B	0.5	NM	ND	2.2	47.8	41.9	6.2	0.05	0.08	16.1

	Well ID	DO (mg/L)	ORP (mV)	NO_3 (mg/L)	Fe (mg/L)	SO_4 (mg/L)	CH_4 (µg/L)	H (nm/L)	Ethane (µg/L)	Ethene (µg/L)	Cl (mg/L)
South Plume	OLD-OU2-21B	0.28	-101.9	ND	2.4	10	2294.4	6.8	0.06	0.09	24.4
	OLD-OU2-32B	0.5	NM	ND	1.2	3.46	2.6	2.1	ND	ND	6.62
	OLD-OU2-33B	0.6	NM	ND	2.8	21.3	139.1	6.1	0.04	0.14	15.9
	OLD-OU2-18B	0.87	-31	ND	1.8	5.15	432	6.5	0.32	3	10.8

a) Wells shown represent up-gradient, in-plume, and down-gradient wells, respectively along each plume axis.
ND = Non-detect
NM = Not Measured

The following discussion summarizes the NA indicator parameters that suggest that natural biodegradation of the organic COC is occurring in the aquifer. The data are presented separately for the shallow and intermediate aquifer depths, and only the key indicator parameter for wells located along the longitudinal axes of the northern and southern plume areas of OU2 are presented. As indicated in the following tables, the southern plume consists of two plume areas.

- The concentration of DO in groundwater across the plumes averaged less than 1.85 mg/L, typically < 1mg/L in the shallow aquifer and <2 mg/L in the intermediate aquifer. DO concentrations below 1.0 mg/L indicate conditions that tend to favor anaerobic reactions.

- Ferrous Iron (i.e., Dissolved Iron) concentrations were relatively high (ranging from 0.8 to 4.0 mg/L). The presence of ferrous iron indicates reducing conditions in the aquifer, and the possibility of anaerobic oxidation of cis-1, 2-DCE and vinyl chloride. Consequently, these daughter products may be unlikely to accumulate in the aquifer.

- Concentrations of sulfate were generally less than 20 mg/L, but several exceptions were noted in both the shallow and intermediate portion of the aquifer (wells OLD-OU2-27A, -29A, -30A, -02B and -33B). The relatively low sulfate concentrations indicate the compound is unlikely to inhibit the reductive dechlorination of TCE.

- The concentration of methane in many of the plume wells in the shallow and intermediate portion of the aquifer was greater than 500 µg/L. The presence of methane indicates anaerobic conditions in the aquifer and the possibility of complete TCE reductive dechlorination.

- The concentration of hydrogen in groundwater ranged between 1.8 to 6.8 nanomoles-per-liter (nm/L) in all wells. The plume-well concentrations are characteristic of redox conditions that favor sulfate reduction and confirm the reducing conditions in the aquifer.

In summary, the groundwater chemistry across the plume areas is generally indicative of anaerobic conditions that favor reductive dechlorination of chlorinated chemicals such as PCE, TCE, and cis-1, 2-DCE that are COC. In addition, benzene may be used as an electron donor and thus destroyed during this process. The presence of ferrous iron favors in situ destruction of vinyl chloride. The transition zone from the aquifer to the canal appears to facilitate geochemical conditions that prevent the discharge of COC to surface water.

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TABLE 1

WATER-LEVEL ELEVATIONS SUMMARY
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Number	Well Type	Screen Interval (BGS)	TOC ELEVATION[a] (AMSL)	Depth-to-Water on 4/13/98[b]	Water Elevation on 4/13/98[a]	Depth-to-Water on 4/29/98[b]	Water Elevation on 4/29/98[a]	Depth-to-Water on 8/4/98[b]	Water Elevation on 8/4/98[a]	Depth-to-Water on 12/11/01[b]	Water Elevation on 12/11/01[a]	Depth-to-Water on 3/23/02[b]	Water Elevation on 3/23/02[a]	Depth-to-Water on 6/18/02[b]	Water Elevation on 6/18/02[a]	Depth-to-Water on 9/10/02[b]	Water Elevation on 9/10/02[a][c]
SHALLOW PIEZOMETERS																	
P1	P	5-15	90.44	3.80	87.62	4.61	86.81	3.81	87.61	NM	NM	5.26	85.18	NM	NM	2.36	88.08
P2	P	5-15	89.15	5.23	84.90	5.66	84.47	5.20	84.93	NM	NM	6.21	82.94	NM	NM	3.87	85.28
P3 S	P	8-18	91.23	4.66	87.55	5.47	86.74	3.90	88.31	NM	NM	NM	NM	NM	NM	NM	NM
P4	P	5-15	87.40	2.72	85.66	3.65	84.73	3.34	85.04	NM	NM	4.99	82.41	NM	NM	1.27	86.13
P5	P	7-17	92.50	6.54	86.94	7.40	86.08	7.75	85.73	NM	NM	8.88	83.62	NM	NM	4.86	87.64
P6	P	7-17	93.14	8.40	85.72	9.16	84.96	9.21	84.91	NM	NM	10.8	82.34	NM	NM	6.61	86.53
P7	P	7-17	92.71	NM	NM	7.14	86.55	6.43	87.26	NM	NM	NM	NM	NM	NM	4.99	87.72
P8 N	P	7-17	92.81	6.74	87.05	7.12	86.67	7.09	86.70	NM	NM	7.44	85.37	NM	NM	destroyed	destroyed
P9	P	5-15	89.09	4.90	85.17	5.25	84.82	4.85	85.22	NM	NM	5.54	83.55	NM	NM	3.32	85.77
P10	P	5-15	90.66	3.56	88.08	4.35	87.29	5.70	85.94	NM	NM	5.79	84.87	5.24	85.42	1.62	89.04
P11	P	8-18	91.21	5.10	87.09	7.61	84.58	7.75	84.44	NM	NM	8.14	83.07	NM	NM	NM	NM
P12	P	8-18	89.84	6.26	84.56	7.02	83.80	NM	NM	NM	NM	Buried	Buried	Buried	Buried	Buried	Buried
P13	P	7-17	90.31	6.50	84.79	7.30	83.99	6.87	84.42	NM	NM	8.51	81.80	NM	NM	4.77	85.54
P14 E	P	5-15	88.32	2.80	86.50	3.74	85.56	4.46	84.84	NM	NM	5.48	82.84	5.81	82.51	1.23	87.09
P15	P	5-15	89.98	3.71	87.25	4.42	86.54	4.45	86.51	NM	NM	4.97	85.01	6.41	83.57	1.62	88.36
P16	P	5-15	91.14	6.86	85.26	7.43	84.69	7.17	84.95	NM	NM	7.85	83.29	7.96	83.18	5.22	85.92
P17	P	7-17	93.86	6.67	88.17	7.75	87.09	9.95	84.89	NM	NM	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed	destroyed
P18	P	8-18	95.27	11.40	84.85	12.50	83.75	14.82	81.43	NM	NM	14.34	80.93	15.17	80.10	9.75	85.52
P19	P	7-17	91.82	6.82	85.98	7.62	85.18	8.60	84.20	NM	NM	8.96	82.86	9.81	82.01	4.57	87.25
P20	P	5-15	90.42	5.72	85.68	6.31	85.09	6.70	84.70	NM	NM	6.92	83.50	7.96	82.46	3.82	86.60
P21 N	P	7-17	92.32	11.40	81.90	12.20	81.10	13.45	79.85	NM	NM	13.17	79.15	13.24	79.08	10.89	81.43
P22 S	P	7-17	91.09			5.46	86.61	4.65	87.42	NM	NM	NM	NM	NM	NM	3.89	87.20
P23	P	7-17	92.50			6.00	87.48	9.02	84.46	NM	NM	8.32	84.18	9.40	83.10	4.25	88.25
SHALLOW MONITORING WELLS																	
OLD-OU2-01A	2" well	4-14	90.06					7.12	83.92	8.05	82.01	Replaced (34A)	Replaced (34A)	Replaced (34A)	Replaced (34A)	Replaced (34A)	Replaced (34A)
OLD-OU2-02A	2" well	7-17	91.55					8.90	83.63	9.76	81.79	10.31	81.24	10.52	81.03	7.89	83.66
OLD-OU2-03A	2" well	7-17	89.21					6.13	84.06	7.36	81.85	7.69	81.52	7.22	81.99	4.78	84.43
OLD-OU2-04A	2" well	8-18	87.88					5.42	83.44	NM	NM	8.92	78.96	8.96	78.92	NM	NM
OLD-OU2-05A	2" well	8-18	91.93					10.19	82.72	11.31	80.62	11.61	80.32	11.63	80.30	9.34	82.59
OLD-OU2-06A	2" well	7-17	89.36					6.79	83.57	7.95	81.41	8.32	81.04	8.48	80.88	5.25	84.11
OLD-OU2-07A	2" well	6-16	89.72					8.18	82.52	NM	NM	Replaced (36A)	Replaced (36A)	Replaced (36A)	Replaced (36A)	Replaced (36A)	Replaced (36A)
OLD-OU2-08A	2" well	8-18	91.50					8.70	83.78	9.20	82.30	9.41	82.09	9.43	82.07	7.75	83.75
OLD-OU2-09A	2" well	7-17	91.78					7.88	84.88	8.72	83.06	8.84	82.94	9.05	82.73	6.48	85.30
OLD-OU2-10A	2" well	5-15	90.08					4.60	86.46	NM	NM	4.63	85.45	5.81	84.27	1.87	88.21
OLD-OU2-11A	2" well	7-17	**92.13**					8.75	84.35	9.30	82.83	9.44	82.69	9.39	82.74	7.11	85.02
OLD-OU2-12A	2" well	5-15	90.54					7.40	84.12	8.25	82.29	8.43	82.11	8.12	82.42	6.34	84.20
OLD-OU2-13A	2" well	4-14	91.11					7.19	84.90	NM	NM	8.22	82.89	8.24	82.87	5.81	85.30
OLD-OU2-14A	2" well	5-15	90.10					7.38	83.70	8.25	81.85	8.46	81.64	8.39	81.71	6.14	83.96
OLD-OU2-15A	2" well	5-15	90.62					6.60	85.00	NM	NM	6.75	83.87	7.47	83.15	3.44	87.18
OLD-OU2-16A	2" well	4-14	90.44					6.40	85.02	NM	NM	5.77	84.67	7.17	83.27	2.12	88.32
OLD-OU2-17A	2" well	4-14	90.26					7.05	84.19	NM	NM	7.66	82.60	7.76	82.50	4.98	85.28
OLD-OU2-18A	2" well	4-14	90.20					8.27	82.91	8.45	81.75	8.58	81.62	8.78	81.42	5.68	84.52
OLD-OU2-19A	2" well	4-14	89.54					7.93	82.59	NM	NM	8.59	80.95	8.89	80.65	6.03	83.51
OLD-OU2-20A	2" well	5-15	90.93					10.65	81.26	9.14	81.79	9.9	81.03	10.54	80.39	5.62	85.31
OLD-OU2-21A	2" well	7-17	93.79					11.35	83.42	9.34	84.45	10.73	83.06	11.89	81.90	5.52	88.27
OLD-OU2-22A	2" well	7-17	91.43					4.85	87.56	5.87	85.56	6.16	85.27	5.33	86.10	4.52	86.91
OLD-OU2-27A	2" well	6-16	95.31							11.35	83.96	12.93	82.38	13.66	81.65	8.2	87.11

TABLE 1

WATER-LEVEL ELEVATIONS SUMMARY
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Number	Well Type	Screen Interval (BGS)	TOC ELEVATION[a] (AMSL)	Depth-to-Water on 12/14/02[b]	Water Elevation on 12/14/02[a]	Depth-to-Water 6/18/03 [b]	Water Elevation on 6/18/03 [a]	Depth-to-Water 09/20/03 [b]	Water Elevation on 09/20/03 [a]	Depth-to-Water 12/09/03 [b]	Water Elevation on 12/09/03 [a]	Depth To Water on 3/20/2004	Groundwater Elevation on 3/20/2004
SHALLOW PIEZOMETERS													
P1	P	5-15	90.44	NM	NM	Bentonite plugged	Bentonite plugged	Bentonite plugged	Bentonite plugged	Bentonite plugged	Bentonite plugged	Bentonite plugged	Bentonite plugged
P2	P	5-15	89.15	2.95	86.20	NM	NM	NM	NM	NM	NM	NM	NM
P3 S	P	8-18	91.23	2.35	88.88	NM	NM	NM	NM	NM	NM	NM	NM
P4	P	5-15	87.40	0.61	86.79	Bentonite plugged	Bentonite plugged	Bentonite plugged	Bentonite plugged	Bentonite plugged	Bentonite plugged	Bentonite plugged	Bentonite plugged
P5	P	7-17	92.50	4.34	88.16	7.19	85.31	8.90	83.60	8.20	84.30	7.46	85.04
P6	P	7-17	93.14	5.60	87.54	9.60	83.54	8.06	85.08	9.96	83.18	9.54	83.60
P7	P	7-17	92.71	3.76	88.95	6.57	86.14	6.05	86.66	7.12	85.59	5.87	86.84
P8 N	P	7-17	92.81	destroyed	destroyed	destroyed	destroyed	Bentonite plugged	Bentonite plugged	Bentonite plugged	Bentonite plugged	Bentonite plugged	Bentonite plugged
P9	P	5-15	89.09	2.34	86.75	4.83	84.26	4.40	84.69	5.43	83.66	4.95	84.14
P10	P	5-15	90.66	1.28	89.38	3.84	86.82	2.90	87.76	4.74	85.92	4.40	86.26
P11	P	8-18	91.21	3.97	87.24	7.01	84.20	NM	NM	7.92	83.29	7.35	83.86
P12	P	8-18	89.84	Buried	Buried	Buried	Buried	6.75	84.46	NM	NM	NM	NM
P13	P	7-17	90.31	3.66	86.65	6.89	83.42	6.27	84.04	8.00	82.31	6.33	83.98
P14 E	P	5-15	88.32	0.71	87.61	3.65	84.67	2.55	85.77	4.91	83.41	4.40	83.92
P15	P	5-15	89.98	0.87	89.11	4.65	85.33	3.21	86.77	5.62	84.36	4.91	85.07
P16	P	5-15	91.14	4.21	86.93	7.34	83.80	6.65	84.49	8.10	83.04	7.41	83.73
P17	P	7-17	93.86	destroyed	destroyed	destroyed	destroyed	destroyed	destroyed	destroyed	destroyed	destroyed	destroyed
P18	P	8-18	95.27	9.55	85.72	12.67	82.60	10.55	84.72	12.78	82.49	12.02	83.25
P19	P	7-17	91.82	3.99	87.83	7.68	84.14	6.31	85.51	8.29	83.53	7.70	84.12
P20	P	5-15	90.42	2.64	87.78	6.70	83.72	6.54	83.88	7.38	83.04	6.82	83.60
P21 N	P	7-17	92.32	10.85	81.47	12.68	79.64	12.15	80.17	13.72	78.60	13.23	79.09
P22 S	P	7-17	91.09	3.15	87.94	11.33	79.76	4.06	87.03	5.60	85.49	4.31	86.78
P23	P	7-17	92.50	3.72	88.78	6.48	86.02	NM	NM	6.53	85.97	6.62	85.88
SHALLOW MONITORING WELLS													
OLD-OU2-01A	2" well	4-14	90.06	5.17	84.89	NM	NM	6.98	83.08	NM	NM	7.66	-7.66
OLD-OU2-02A	2" well	7-17	91.55	6.80	84.75	9.55	82.00	9.15	82.4	10.22	81.33	1.73	89.82
OLD-OU2-03A	2" well	7-17	89.21	3.90	85.31	6.56	82.65	6.1	83.11	7.42	81.79	6.70	82.51
OLD-OU2-04A	2" well	8-18	87.88	2.93	84.95	5.70	82.18	NM	NM	8.90	78.98	8.80	79.08
OLD-OU2-05A	2" well	8-18	91.93	8.66	83.27	10.83	81.10	10.51	81.415	11.30	80.63	10.81	81.12
OLD-OU2-06A	2" well	7-17	89.36	4.73	84.63	6.72	82.64	6.34	83.02	7.90	81.46	6.04	83.32
OLD-OU2-07A	2" well	6-16	89.72	Replaced (36A)	Replaced (36A)	Replaced (36A)	Replaced (36A)	Replaced (36A)	Replaced (36A)	Replaced (36A)	Replaced (36A)	Replaced (36A)	Replaced (36A)
OLD-OU2-08A	2" well	8-18	91.50	7.19	84.31	8.90	82.60	8.5	82.995	9.32	82.18	9.01	82.49
OLD-OU2-09A	2" well	7-17	91.78	4.9	86.88	8.33	83.45	NM	NM	8.90	82.88	8.25	83.53
OLD-OU2-10A	2" well	5-15	90.08	1.35	88.73	5.23	84.85	4.2	85.88	6.29	83.79	5.35	84.73
OLD-OU2-11A	2" well	7-17	**92.13**	5.47	86.66	8.66	83.47	8.36	83.77	9.22	82.91	8.76	83.37
OLD-OU2-12A	2" well	5-15	90.54	5.13	85.41	7.61	82.93	NM	NM	8.20	82.34	7.70	82.84
OLD-OU2-13A	2" well	4-14	91.11	4.82	86.29	7.65	83.46	7.05	84.06	8.32	82.79	7.75	83.36
OLD-OU2-14A	2" well	5-15	90.10	4.87	85.23	7.55	82.55	6.9	83.2	8.03	82.07	7.63	82.47
OLD-OU2-15A	2" well	5-15	90.62	2.21	88.41	6.39	84.23	5.2	85.42	7.09	83.53	6.50	84.12
OLD-OU2-16A	2" well	4-14	90.44	1.39	89.05	5.72	84.72	4.18	86.26	6.53	83.91	5.90	84.54
OLD-OU2-17A	2" well	4-14	90.26	3.85	86.41	7.33	82.93	6.55	83.71	7.85	82.41	7.45	82.81
OLD-OU2-18A	2" well	4-14	90.20	4.7	85.50	7.71	82.49	6.91	83.29	8.30	81.90	7.77	82.43
OLD-OU2-19A	2" well	4-14	89.54	5.32	84.22	8.20	81.34	7.51	82.03	8.55	80.99	8.21	81.33
OLD-OU2-20A	2" well	5-15	90.93	4.88	86.05	8.20	82.73	NM	NM	8.98	81.95	8.22	82.71
OLD-OU2-21A	2" well	7-17	93.79	4.82	88.97	8.63	85.16	6.83	86.96	9.10	84.69	8.73	85.06
OLD-OU2-22A	2" well	7-17	91.43	3.84	87.59	4.90	86.53	NM	NM	5.91	85.52	4.75	86.68
OLD-OU2-27A	2" well	6-16	95.31	9.61	85.70	11.05	84.26	8.91	86.4	11.28	84.03	11.18	84.13

TABLE 1

WATER-LEVEL ELEVATIONS SUMMARY
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Number	Well Type	Screen Interval (BGS)	TOC ELEVATION[a] (AMSL)	Depth-to-Water on 4/13/98[b]	Water Elevation on 4/13/98[a]	Depth-to-Water on 4/29/98[b]	Water Elevation on 4/29/98[a]	Depth-to-Water on 8/4/98[b]	Water Elevation on 8/4/98[a]	Depth-to-Water on 12/11/01[b]	Water Elevation on 12/11/01[a]	Depth-to-Water on 3/23/02[b]	Water Elevation on 3/23/02[a]	Depth-to-Water on 6/18/02[b]	Water Elevation on 6/18/02[a]	Depth-to-Water on 9/10/02[b]	Water Elevation on 9/10/02[a][c]
SHALLOW MONITORING WELLS (Cont.)																	
OLD-OU2-28A	2" well	6-16	94.53							12.21	82.32	13.11	81.42	13.49	81.04	7.75	86.78
OLD-OU2-29A	1" well	5-15	**86.99**							NM	NM	3.65	83.34	4.05	82.94	NM	NM
OLD-OU2-30A	1" well	5-15	**88.68**							NM	NM	5.84	82.84	4.01	84.67	1.42	87.26
OLD-OU2-31A	1" well	5-15	**93.81**							NM	NM	11.72	82.09	11.57	82.24	9.43	84.38
OLD-OU2-32A	1" well	5-15	**93.94**							NM	NM	12.18	81.76	12.79	81.15	6.24	87.70
OLD-OU2-33A	1" well	5-15	**93.70**							NM	NM	12.45	81.25	13.12	80.58	7.82	85.88
OLD-OU2-34A	1" well	5-15	**90.06**							NM	NM	8.2	81.86	8.21	81.85	5.88	84.18
OLD-OU2-36A	1" well	5-15	**89.67**							NM	NM	9.24	80.43	9.17	80.50	7.39	82.28
OLD-OU2-DP01A	1 1/4" well	4-8	82.68							2.16	80.52	2.27	80.41	2.18	80.50	0.85*	81.83
OLD-OU2-DP02A	1 1/4" well	4-8	82.53							2.64	79.89	2.56	79.97	2.56	79.97	1.38	81.15
INTERMEDIATE PIEZOMETERS																	
P21 S	P	47-52	92.34	11.72	81.60	12.00	81.32	12.75	80.57	NM	NM	12.89	79.45	12.96	79.38	10.31	82.03
INTERMEDIATE MONITORING WELLS																	
OLD-OU2-01B	2" well	24-29	90.05					6.32	84.71	7.57	82.48	7.84	82.21	7.82	82.23	5.87	84.18
OLD-OU2-02B	2" well	27-32	91.77					8.33	84.42	9.55	82.22	10.13	81.64	10.05	81.72	6.6	85.17
OLD-OU2-03B	2" well	27-32	89.17					5.89	84.26	7.06	82.11	7.65	81.52	7.69	81.48	4.11	85.06
OLD-OU2-04B	2" well	27-32	87.90					5.48	83.40	NM	NM	7.1	80.80	7.01	80.89	3.59	84.31
OLD-OU2-05B	2" well	41-46	92.05					9.70	83.33	10.66	81.39	11.15	80.90	11.27	80.78	7.95	84.10
OLD-OU2-06B	2" well	36-41	88.91					7.18	82.71	4.36	84.55	Replaced (35B)	Replaced (35B)	Replaced (35B)	Replaced (35B)	Replaced (35B)	Replaced (35B)
OLD-OU2-07B	2" well	26-31	89.73					6.70	84.01	NM	NM	7.7	82.03	8.18	81.55	4.96	84.77
OLD-OU2-08B	2" well	35-40	91.44					8.60	83.82	9.08	82.36	9.31	82.13	9.35	82.09	7.6	83.84
OLD-OU2-09B	2" well	35-40	91.83					8.00	84.81	8.74	83.09	8.92	82.91	8.99	82.84	6.78	85.05
OLD-OU2-10B	2" well	31-36	90.28					5.85	85.41	NM	NM	4.9	85.38	6.04	84.24	2.43	87.85
OLD-OU2-11B	2" well	30-35	92.35					8.59	84.70	9.05	83.30	Replaced (37B)	Replaced (37B)	Replaced (37B)	Replaced (37B)	Replaced (37B)	Replaced (37B)
OLD-OU2-12B	2" well	30-35	90.40					NM	NM	8.10	82.30	8.24	82.16	7.95	82.45	6.18	84.22
OLD-OU2-13B	2" well	26-31	91.08					7.18	84.88	NM	NM	8.21	82.87	NM	Plugged	5.83	85.25
OLD-OU2-14B	2" well	29-34	89.98					7.24	83.72	8.10	81.88	8.32	81.66	8.27	81.71	5.96	84.02
OLD-OU2-15B	2" well	35-40	90.56					5.90	85.64	NM	NM	6.71	83.85	7.4	83.16	3.42	87.14
OLD-OU2-16B	2" well	31-36	90.39					5.50	85.87	NM	NM	5.81	84.58	7.19	83.20	2.32	88.07
OLD-OU2-17B	2" well	29-34	90.22					7.02	84.18	NM	NM	7.67	82.55	7.84	82.38	5.00	85.22
OLD-OU2-18B	2" well	29-34	89.89					7.77	83.10	8.25	81.64	8.41	81.48	8.6	81.29	5.94	83.95
OLD-OU2-19B	2" well	31-36	89.27					7.65	82.60	NM	NM	8.33	80.94	8.65	80.62	5.83	83.44
OLD-OU2-20B	2" well	35-40	90.97					10.85	81.10	8.97	82.00	9.73	81.24	10.19	80.78	5.9	85.07
OLD-OU2-21B	2" well	28-33	93.93					11.34	83.57	9.80	84.13	11.05	82.88	11.94	81.99	6.21	87.72
OLD-OU2-22B	2" well	27-32	91.44					4.90	87.52	5.65	85.79	5.85	85.59	6.05	85.39	3.59	87.85
OLD-OU2-27B	2" well	27-32	95.31							12.08	83.23	13.19	82.12	13.59	81.72	8.25	87.06
OLD-OU2-28B	2" well	27-32	94.49							12.17	82.32	13.06	81.43	13.44	81.05	7.72	86.77
OLD-OU2-29B	1" well	25-30	**86.79**							NI	NM	3.29	83.50	3.63	83.16	NM	NM
OLD-OU2-30B	1" well	25-30	**88.31**							NI	NM	6.31	82.00	6.44	81.87	2.51	85.80
OLD-OU2-31B	1" well	25-30	**93.53**							NI	NM	11.45	82.08	11.27	82.26	9.16	84.37
OLD-OU2-32B	1" well	25-30	**94.06**							NI	NM	12.3	81.76	12.97	81.09	6.5	87.56
OLD-OU2-33B	1" well	25-30	**93.42**							NI	NM	12.26	81.16	12.77	80.65	8.44	84.98
OLD-OU2-35B	1" well	25-30	**89.21**							NI	NM	8.27	80.94	8.47	80.74	4.96	84.25
OLD-OU2-37B	1" well	25-30	**92.67**							NI	NM	9.69	82.98	9.54	83.13	7.53	85.14
OLD-OU2-DP01B	1" well	25-30	83.42							2.50	80.92	2.67	80.75	2.62	80.80	0.85*	82.57
OLD-OU2-DP02B	1" well	25-30	83.70							3.15	80.55	3.31	80.39	3.41	80.29	1.23	82.47
DEEP PIEZOMETERS																	
P3 N	P	43-48	91.16	36.51	55.63	36.75	55.39	38.12	54.02	NM	NM	NM	NM	NM	NM	NM	NM
P8 S	P	43-48	92.89	40.18	53.69	40.91	52.96	Destroyed	NM	NM	NM	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed
P14 W	P	40-45	88.66	31.89	57.75	35.56	54.08	39.10	50.54	NM	NM	42.53	46.13	45.1	43.56	37.74	50.92
P22 N	P	48-53	90.78			38.08	53.68	42.80	48.96	NM	NM	NM	NM	NM	NM	41.26	49.52

TABLE 1

WATER-LEVEL ELEVATIONS SUMMARY
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Number	Well Type	Screen Interval (BGS)	TOC ELEVATION[a] (AMSL)	Depth-to-Water on 12/14/02[b]	Water Elevation on 12/14/02[a]	Depth-to-Water 6/18/03 [b]	Water Elevation on 6/18/03 [a]	Depth-to-Water 09/20/03 [b]	Water Elevation on 09/20/03 [a]	Depth-to-Water 12/09/03 [b]	Water Elevation on 12/09/03 [a]	Depth To Water on 3/20/2004	Groundwater Elevation on 3/20/2004
SHALLOW MONITORING WELLS (Cont.)													
OLD-OU2-28A	2" well	6-16	94.53	8.20	86.33	11.32	83.21	8.1	86.43	11.96	82.57	11.36	83.17
OLD-OU2-29A	1" well	5-15	**86.99**	submerged	submerged	1.76	85.23	0.4	86.59	2.50	84.49	2.11	84.88
OLD-OU2-30A	1" well	5-15	**88.68**	0.69	87.99	3.09	85.59	2.32	86.36	5.43	83.25	3.45	85.23
OLD-OU2-31A	1" well	5-15	**93.81**	7.84	85.97	10.81	83.00	10.23	83.58	11.40	82.41	10.95	82.86
OLD-OU2-32A	1" well	5-15	**93.94**	6.00	87.94	10.33	83.61	7.6	86.34	10.81	83.13	10.12	83.82
OLD-OU2-33A	1" well	5-15	**93.70**	7.15	86.55	11.15	82.55	9.45	84.25	12.04	81.66	11.05	82.65
OLD-OU2-34A	1" well	5-15	**90.06**	5.09	84.97	7.40	82.66	7	83.06	8.12	81.94	7.70	82.36
OLD-OU2-36A	1" well	5-15	**89.67**	7.02	82.65	8.83	80.84	NM	NM	8.93	80.74	9.10	80.57
OLD-OU2-DP01A	1 1/4" well	4-8	82.68	submerged	submerged	1.46	81.22	NM	NM	1.85	80.83	1.51	81.17
OLD-OU2-DP02A	1 1/4" well	4-8	82.53	0.1	82.43	2.23	80.30	2.01	80.52	2.47	80.06	2.18	80.35
INTERMEDIATE PIEZOMETERS													
P21 S	P	47-52	92.34	10.22	82.12	11.33	81.01	12.62	79.72	13.30	79.04	12.84	79.50
INTERMEDIATE MONITORING WELLS													
OLD-OU2-01B	2" well	24-29	90.05	4.59	85.46	6.84	83.21	6.35	83.7	7.65	82.40	6.80	83.25
OLD-OU2-02B	2" well	27-32	91.77	6.06	85.71	8.57	83.20	8.05	83.72	9.53	82.24	9.13	82.64
OLD-OU2-03B	2" well	27-32	89.17	3.62	85.55	6.15	83.02	5.51	83.655	7.02	82.15	6.63	82.54
OLD-OU2-04B	2" well	27-32	87.90	3.43	84.47	5.70	82.20	NM	NM	6.30	81.60	5.96	81.94
OLD-OU2-05B	2" well	41-46	92.05	7.41	84.64	10.05	82.00	9.37	82.675	10.66	81.39	10.10	81.95
OLD-OU2-06B	2" well	36-41	88.91	Replaced (35B)	Replaced (35B)	Replaced (35B)	Replaced (35B)	Replaced (35B)	Replaced (35B)	Replaced (35B)	Replaced (35B)	Replaced (35B)	Replaced (35B)
OLD-OU2-07B	2" well	26-31	89.73	4.26	85.47	7.00	82.73	NM	NM	7.62	82.11	7.28	82.45
OLD-OU2-08B	2" well	35-40	91.44	7.03	84.41	8.80	82.64	8.38	83.055	9.24	82.20	8.90	82.54
OLD-OU2-09B	2" well	35-40	91.83	5.82	86.01	8.49	83.34	NM	NM	9.00	82.83	8.45	83.38
OLD-OU2-10B	2" well	31-36	90.28	1.75	88.53	5.50	84.78	4.35	85.93	6.52	83.76	5.59	84.69
OLD-OU2-11B	2" well	30-35	92.35	Replaced (37B)	Replaced (37B)	Replaced (37B)	Replaced (37B)	Replaced (37B)	Replaced (37B)	Replaced (37B)	Replaced (37B)	Replaced (37B)	Replaced (37B)
OLD-OU2-12B	2" well	30-35	90.40	5	85.40	7.42	82.98	NM	NM	7.44	82.96	7.33	83.07
OLD-OU2-13B	2" well	26-31	91.08	4.9	86.18	7.65	83.43	7.05	84.03	8.29	82.79	7.73	83.35
OLD-OU2-14B	2" well	29-34	89.98	4.93	85.05	7.42	82.56	6.72	83.26	7.89	82.09	7.50	82.48
OLD-OU2-15B	2" well	35-40	90.56	2.21	88.35	6.31	84.25	5.1	85.46	7.00	83.56	6.41	84.15
OLD-OU2-16B	2" well	31-36	90.39	1.56	88.83	5.72	84.67	4.2	86.19	6.51	83.88	5.90	84.49
OLD-OU2-17B	2" well	29-34	90.22	3.95	86.27	7.33	82.89	9.55	80.67	7.85	82.37	7.45	82.77
OLD-OU2-18B	2" well	29-34	89.89	5.4	84.49	7.76	82.13	6.92	82.97	8.10	81.79	7.68	82.21
OLD-OU2-19B	2" well	31-36	89.27	5.13	84.14	7.93	81.34	7.5	81.77	8.12	81.15	7.84	81.43
OLD-OU2-20B	2" well	35-40	90.97	5.44	85.53	8.11	82.86	NM	NM	8.88	82.09	8.18	82.79
OLD-OU2-21B	2" well	28-33	93.93	5.63	88.30	9.06	84.87	5.31	88.62	9.50	84.43	9.16	84.77
OLD-OU2-22B	2" well	27-32	91.44	2.73	88.71	4.56	86.88	NM	NM	5.70	85.74	4.75	86.69
OLD-OU2-27B	2" well	27-32	95.31	8.68	86.63	11.29	84.02	9.4	85.91	11.88	83.43	11.48	83.83
OLD-OU2-28B	2" well	27-32	94.49	8.21	86.28	11.30	83.19	8.1	86.39	11.93	82.56	11.34	83.15
OLD-OU2-29B	1" well	25-30	**86.79**	NM	NM	1.18	85.61	0.1	86.69	1.30	85.49	1.55	85.24
OLD-OU2-30B	1" well	25-30	**88.31**	1.86	86.45	4.59	83.72	3.92	84.39	5.56	82.75	5.15	83.16
OLD-OU2-31B	1" well	25-30	**93.53**	7.65	85.88	10.52	83.01	9.93	83.6	11.10	82.43	10.65	82.88
OLD-OU2-32B	1" well	25-30	**94.06**	6.63	87.43	10.46	83.60	7.79	86.27	10.93	83.13	10.19	83.87
OLD-OU2-33B	1" well	25-30	**93.42**	7.89	85.53	11.10	82.32	9.74	83.68	12.00	81.42	11.02	82.40
OLD-OU2-35B	1" well	25-30	**89.21**	4.30	84.91	7.14	82.07	6.43	82.78	7.87	81.34	7.20	82.01
OLD-OU2-37B	1" well	25-30	**92.67**	6.95	85.72	9.02	83.65	8.74	83.93	9.60	83.07	9.16	83.51
OLD-OU2-DP01B	1" well	25-30	83.42	0.2	83.22	1.86	81.56	1.3	82.12	2.30	81.12	1.95	81.47
OLD-OU2-DP02B	1" well	25-30	83.70	0.75	82.95	2.80	80.90	2.15	81.55	3.12	80.58	2.70	81.00
DEEP PIEZOMETERS													
P3 N	P	43-48	91.16	40.69	50.47	NM	NM	NM	NM	NM	NM	NM	NM
P8 S	P	43-48	92.89	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed
P14 W	P	40-45	88.66	39.00	49.66	40.66	48.00	37.37	51.29	39.48	49.18	39.77	48.89
P22 N	P	48-53	90.78	40.74	50.04	4.60	86.18	28	62.78	39.84	50.94	40.50	50.28

TABLE 1

WATER-LEVEL ELEVATIONS SUMMARY
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Number	Well Type	Screen Interval (BGS)	TOC ELEVATION[a] (AMSL)	Depth-to-Water on 4/13/98[b]	Water Elevation on 4/13/98[a]	Depth-to-Water on 4/29/98[b]	Water Elevation on 4/29/98[a]	Depth-to-Water on 8/4/98[b]	Water Elevation on 8/4/98[a]	Depth-to-Water on 12/11/01[b]	Water Elevation on 12/11/01[a]	Depth-to-Water on 3/23/02[b]	Water Elevation on 3/23/02[a]	Depth-to-Water on 6/18/02[b]	Water Elevation on 6/18/02[a]	Depth-to-Water on 9/10/02[b]	Water Elevation on 9/10/02[a][c]
DEEP MONITORING WELLS																	
OLD-OU2-23C	2" well	49-54	92.00					44.15	48.83	NM	NM	44.33	47.67	46.83	45.17	42.46	49.54
OLD-OU2-24C	2" well	59-64	90.97					43.62	48.33	NM	NM	43.47	47.50	46.1	44.87	40.52	50.45
OLD-OU2-25C	2" well	68-72	91.17					44.25	47.90	NM	NM	44.55	46.62	46.75	44.42	40.4	50.77
OLD-OU2-26C	2" well	55-60	91.25					44.25	47.98	43.72	47.53	44.58	46.67	46.8	44.45	40.42	50.83
STAFF GAUGES																	
SG1	NA	NA						NM	NM	NM	NM	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed
SG2	NA	NA	Direct Read					5.01	77.99	NM	NM	Destroyed	Destroyed	NA	81.3	NA	81.1
SG3	NA	NA	Direct Read					NM	NM	NM	NM	Damaged	Damaged	Damaged	Damaged	NA	80.5
SG4	NA	NA						3.26	84.73	NM	NM	1.89	NC	Destroyed	Destroyed	Destroyed	Destroyed
SG5	NA	NA	Direct Read					5.02	79.04	NM	NM	Destroyed	Destroyed	NA	81.6	NA	82.35
SG6	NA	NA						NM	NM	NM	NM	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed
SG7	NA	NA	Direct Read					NM	NM	NM	NM	1	NC	NM	NM	NA	83.3
SG8	NA	NA	Direct Read					10.01	70.99	NM	NM	Destroyed	Destroyed	NA	78.5	NA	80.1
SG9	NA	NA	Direct Read					NM	NM	NM	NM	8.6	NC	NM	NM	NA	81.85
SG10	NA	NA						4.00	83.98	NM	NM	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed
SG11	NA	NA								NM	NM	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed
GOAA Tank Farm Wells																	
MW33		TD= 16.06 ft	93.82	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.72	87.10
CW05		TD= 8.5 ft	92.02	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	4.99	87.03

TABLE 1

WATER-LEVEL ELEVATIONS SUMMARY
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Number	Well Type	Screen Interval (BGS)	TOC ELEVATION[a] (AMSL)	Depth-to-Water on 12/14/02[b]	Water Elevation on 12/14/02[a]	Depth-to-Water 6/18/03 [b]	Water Elevation on 6/18/03 [a]	Depth-to-Water 09/20/03 [b]	Water Elevation on 09/20/03 [a]	Depth-to-Water 12/09/03 [b]	Water Elevation on 12/09/03 [a]	Depth To Water on 3/20/2004	Groundwater Elevation on 3/20/2004
DEEP MONITORING WELLS													
OLD-OU2-23C	2" well	49-54	92.00	41.95	50.05	Dry	92.00	40.1	51.9	41.09	50.91	41.75	50.25
OLD-OU2-24C	2" well	59-64	90.97	40.72	50.25	41.69	49.28	NM	NM	40.32	50.65	40.86	50.11
OLD-OU2-25C	2" well	68-72	91.17	41.01	50.16	42.42	48.75	NM	NM	41.22	49.95	41.56	49.61
OLD-OU2-26C	2" well	55-60	91.25	41.03	50.22	42.44	48.81	NM	NM	41.26	49.99	41.60	49.65
STAFF GAUGES													
SG1	NA	NA		Destroyed	Destroyed	Destroyed	Destroyed	0	0	NM	NM	NM	NM
SG2	NA	NA	Direct Read	NA	81.3	4	81.3	4	81.3	NM	NM	NM	NM
SG3	NA	NA	Direct Read	NA	80	NM	80	NM	NM	NM	NM	NM	NM
SG4	NA	NA		Destroyed	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed
SG5	NA	NA	Direct Read	NA	81.92	NM	81.92	NM	NM	NM	NM	NM	NM
SG6	NA	NA		Destroyed	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed
SG7	NA	NA	Direct Read	NA	83.54	NM	83.54	NM	NM	NM	NM	NM	NM
SG8	NA	NA	Direct Read	NA	78.9	NM	78.9	NM	NM	NM	NM	NM	NM
SG9	NA	NA	Direct Read	NA	81.94	8.6	81.94	9	81.54	NM	NM	NM	NM
SG10	NA	NA		Destroyed	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed
SG11	NA	NA		Destroyed	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed	Destroyed
GOAA Tank Farm Wells													
MW33		TD= 16.06 ft	93.82	7.39	86.43	NM	NM	NM	NM	NM	NM	NM	NM
CW05		TD= 8.5 ft	92.02	5.65	86.37	NM	NM	NM	NM	NM	NM	NM	NM

[a] Elevation in feet above mean sea level.
[b] Depth in feet below top of casing.
A blank cell indicates the well or gauge had not yet been installed as of the measurement date.
NA - Not Applicable
NC - Not calculated
NM - Not measured
P - piezometer
NOTE: Based on comparison of new and old TOC elevations a temporary adjustment of 0.98 feet (to convert NGVD29 to NAVD88) was applied to all previously installed wells that were not re-surveyed on 4/15/02 at OU 2. The adjustment was calculated based on survey of 2 previously installed wells on 4/15/02. TOC elevations will be adjusted again if necessary after more wells are re-surveyed.
Bold entries in " TOC" were surveyed in 2002 using NAVD88. Non-bold entries were calculated using 0.98 feet delta. Calculations prior to 3/02 use OLD TOC Elevations. The water elevations in March 2002 are calculated using the new adjusted TOC Elevations.

TABLE 2

NATURAL ATTENUATION PARAMETER RESULTS
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-02A				
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G02A06	NTCOU2G02A07	OLD-OU2-02A	OLD-OU2-02A	OLD-OU2-02A
Sample Date				9/11/2002	12/16/2002	6/19/2003	9/23/2003	12/8/2003
Water Chemistry (mg/L)								
Chloride	16887-00-6	250,000		33	27	47.9	25.9	29
Dissolved Organic Carbon		*		91	25	7.02	42.88	73.8
Nitrate	14797-55-8	10,000				0.032	0.041	0
Nitrite	14797-65-0	1,000					0	0.009
Orthophosphate						0.856	0.115	0
Sulfate	14808-79-8	250,000		2	0.46	13.5	0	0
Total Alkalinity		*		330	390	19.8	166	307
Dissolved Gases (mg/L)								
Carbon Dioxide	124-38-9	*		474.5	433.7	431.5	367.7	377.1
Hydrogen (nm/L)	1333-74-0	*		1.4	1	2.2	2.8	1.9
Nitrogen	7727-37-9	*		6.2	4.3	3.8	3.5	6.5
Oxygen	7782-44-7	*		0.58	0.17		0.25	1.48
Volatiles Gaseous (µg/L)								
Ethane	74-84-0	*		0.23			3902.9	0
Ethene	74-85-1	*			0.03			0
Methane	72-82-8	*		3307.4	3627.1	4552.2		2680.1
Field Parameters (mg/L)								
Carbon Dioxide	124-38-9			50.6	22.6	255	295	431
Dissolved Oxygen				4	6	NM	0	7.34
Dissolved Oxygen[b]				0.15	0.51	0.55	0.52	0
Ferrous Iron				2.8	2.4	3.2	3.6	2.2
Hydrogen Sulfide	7783-06-4					0	0	0.7
Redox Potential (mV)[b]				-215	-123	-119	-47	-260
Sulfide						0	0	0

TABLE 2

NATURAL ATTENUATION PARAMETER RESULTS
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-02A	OLD-OU2-02B			
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-02A	NTCOU2G02B06	NTCOU2G02B07	OLD-OU2-02B	OLD-OU2-02B
Sample Date				3/25/2004	9/11/2002	12/16/2002	6/19/2003	9/23/2003
Water Chemistry (mg/L)								
Chloride	16887-00-6	250,000		24.7	41	43	47.9	47.3
Dissolved Organic Carbon		*		23.9	19	5.1	7.02	7.8
Nitrate	14797-55-8	10,000		0.836			0.032	0
Nitrite	14797-65-0	1,000		0				0
Orthophosphate				0.158		0.69	0.856	0.802
Sulfate	14808-79-8	250,000		4.15	10	15	13.5	13.8
Total Alkalinity		*		216		13	19.8	19.8
Dissolved Gases (mg/L)								
Carbon Dioxide	124-38-9	*		254.5	186.4	185.2	180.4	142
Hydrogen (nm/L)	1333-74-0	*		2	1.7	0.7	2	2.7
Nitrogen	7727-37-9	*		4.7	11.9	9.1	8.6	7.4
Oxygen	7782-44-7	*		0.51	1.24	0.28	0.68	0.68
Volatiles Gaseous (µg/L)								
Ethane	74-84-0	*		0.12	0.03			197.7
Ethene	74-85-1	*		0		0.03		0.02
Methane	72-82-8	*		2687.4	471.1	202.6	219.7	
Field Parameters (mg/L)								
Carbon Dioxide	124-38-9			399	30	30.2	207	135
Dissolved Oxygen				0.4	0.2	3	NM	0
Dissolved Oxygen[b]				0.5	0.91	0.96	0.83	0
Ferrous Iron				2	2.2	1.8	2.6	2.2
Hydrogen Sulfide	7783-06-4			1	0.1	0.4	0	0
Redox Potential (mV)[b]					6.82	-138	-76	-27
Sulfide				0	0.25	0.24	0	0.5

TABLE 2

NATURAL ATTENUATION PARAMETER RESULTS
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-02B		OLD-OU2-03A		
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-02B	OLD-OU2-02B	NTCOU2G03A06	NTCOU2G03A06-D	NTCOU2G03A07
Sample Date				12/8/2003	3/25/2004	9/11/2002	9/11/2002	12/16/2002
Water Chemistry (mg/L)								
Chloride	16887-00-6	250,000		48.9	50	50	50	5.9
Dissolved Organic Carbon		*		6.3	6.06	42		19
Nitrate	14797-55-8	10,000		0	0.059			
Nitrite	14797-65-0	1,000		0	0			
Orthophosphate				1.71	0.281			
Sulfate	14808-79-8	250,000		14.9	24.6			3.2
Total Alkalinity		*		18.4	8.5	90	89	32
Dissolved Gases (mg/L)							NA	
Carbon Dioxide	124-38-9	*		126.8	116.4	141.7		75.2
Hydrogen (nm/L)	1333-74-0	*		2	2	2.1		1
Nitrogen	7727-37-9	*		9.3	7.2	11.8		9
Oxygen	7782-44-7	*		1.43	2.44	0.45		
Volatiles Gaseous (µg/L)							NA	
Ethane	74-84-0	*		0.01	0	0.04		
Ethene	74-85-1	*		0.04	0			0.03
Methane	72-82-8	*		146.5	6.1	768.9		2445.7
Field Parameters (mg/L)							NA	
Carbon Dioxide	124-38-9			190	200	55.4		52.2
Dissolved Oxygen				1.29	0.6	4		0.5
Dissolved Oxygen[b]				1.8	0.7	0.51		0.59
Ferrous Iron				3.3	2	2.8		2
Hydrogen Sulfide	7783-06-4			0.5	0.4	0.1		0.1
Redox Potential (mV)[b]				-229		-117		35
Sulfide				0.4	0	0.25		

TABLE 2

NATURAL ATTENUATION PARAMETER RESULTS
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-03A				OLD-OU2-03B
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-03A	OLD-OU2-03A	OLD-OU2-03A	OLD-OU2-03A	NTCOU2G03B06
Sample Date				6/19/2003	9/25/2003	12/8/2003	3/25/2004	9/11/2002
Water Chemistry (mg/L)								
Chloride	16887-00-6	250,000		30.9	45.2	53.2	32.3	40
Dissolved Organic Carbon		*		14.2	15.29	12.23	23.74	26
Nitrate	14797-55-8	10,000			0	0	0.224	
Nitrite	14797-65-0	1,000			0	0.005	0	
Orthophosphate				0.056	0.093	0.077	0.021	
Sulfate	14808-79-8	250,000		5.68	0	0	10.7	9.3
Total Alkalinity		*		57.2	164	32.2	77.5	78
Dissolved Gases (mg/L)								
Carbon Dioxide	124-38-9	*		265.7	289.2	315.2	162.1	422.1
Hydrogen (nm/L)	1333-74-0	*		2.6	3.6	2.1	1.9	2.2
Nitrogen	7727-37-9	*		6	11.4	4.6	9.3	6.5
Oxygen	7782-44-7	*		0.16	2.41	0.3	0.38	0.32
Volatiles Gaseous (µg/L)								
Ethane	74-84-0	*		0.02	4217.8	0.07	0.06	0.3
Ethene	74-85-1	*		0.13	0.06	0.21	0.11	0.2
Methane	72-82-8	*		4195.8	0.18	3946.9	2636.1	5672.6
Field Parameters (mg/L)					**DL**			
Carbon Dioxide	124-38-9			271		488	323	45.2
Dissolved Oxygen				NM		0.91	0.6	2
Dissolved Oxygen[b]				0		0	0.5	0.16
Ferrous Iron				3		2.4	4	3.2
Hydrogen Sulfide	7783-06-4			0		1	0.3	
Redox Potential (mV)[b]				-220		35		-201
Sulfide				0		0.25	0.05	

TABLE 2

NATURAL ATTENUATION PARAMETER RESULTS
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-03B				
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G03B07	NTCOU2G03B07-D	OLD-OU2-03B	OLD-OU2-03B	OLD-OU2-03B
Sample Date				12/16/2002	12/16/2002	6/19/2003	9/25/2003	12/8/2003
Water Chemistry (mg/L)								
Chloride	16887-00-6	250,000		41	40	50.8	52.5	51.8
Dissolved Organic Carbon		*		7.8	7.6	16.82	14.78	12.54
Nitrate	14797-55-8	10,000				0.027	0	0.08
Nitrite	14797-65-0	1,000					0	0.005
Orthophosphate					0.14	0.03	0.311	0.157
Sulfate	14808-79-8	250,000		12	12	6.57	5.98	6.06
Total Alkalinity		*		75	75	114	113	101
Dissolved Gases (mg/L)					NA	NA		
Carbon Dioxide	124-38-9	*		377.8		234.9	188.6	149.5
Hydrogen (nm/L)	1333-74-0	*		0.8		2.2	3.5	2.2
Nitrogen	7727-37-9	*		6		8.3	14.8	16.9
Oxygen	7782-44-7	*		0.2		0.9	2.9	3.32
Volatiles Gaseous (µg/L)					NA	NA		
Ethane	74-84-0	*				0.03	1359.6	0.07
Ethene	74-85-1	*		0.18		0.02	0.04	0.06
Methane	72-82-8	*		3143.8		1632.9	0.09	1098.4
Field Parameters (mg/L)					NA	NA		
Carbon Dioxide	124-38-9			39.6		273	103	504
Dissolved Oxygen				1		NM	1	0.14
Dissolved Oxygen[b]				0.53		0	0.35	0
Ferrous Iron				1.6		3	2	4.6
Hydrogen Sulfide	7783-06-4			0.1		0	0.1	0.7
Redox Potential (mV)[b]				-122		-143	-67	83
Sulfide						0	0.05	0.25

TABLE 2

NATURAL ATTENUATION PARAMETER RESULTS
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-03B	OLD-OU2-18B			
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-03B	NTCOU2G18B06	NTCOU2G18B06-D	NTCOU2G18B07	NTCOU2G18B07-D
Sample Date				3/25/2004	9/12/2002	9/12/2002	12/16/2002	12/16/2002
Water Chemistry (mg/L)					NA	NA		
Chloride	16887-00-6	250,000		70.1			8.4	8.7
Dissolved Organic Carbon		*		12.57			NA	NA
Nitrate	14797-55-8	10,000		0.016				
Nitrite	14797-65-0	1,000		0				
Orthophosphate				0.007			1.1	1.1
Sulfate	14808-79-8	250,000		7.13			3.7	3.5
Total Alkalinity		*		175			8.8 J	4.9 J
Dissolved Gases (mg/L)						NA		NA
Carbon Dioxide	124-38-9	*		94	148.2		171.2	
Hydrogen (nm/L)	1333-74-0	*		1.8	2.8		1.3	
Nitrogen	7727-37-9	*		13.6	12.3		9.9	
Oxygen	7782-44-7	*		3.15	0.81		0.45	
Volatiles Gaseous (µg/L)						NA		NA
Ethane	74-84-0	*		0	0.5		0.25	
Ethene	74-85-1	*		0	1.53		3.35	
Methane	72-82-8	*		1.2	768.9		988.5	
Field Parameters (mg/L)						NA		NA
Carbon Dioxide	124-38-9			208	35.6		48	
Dissolved Oxygen				0.6	3		1	
Dissolved Oxygen[b]				0.8	3.25		1.15	
Ferrous Iron				1	1.2		0.6	
Hydrogen Sulfide	7783-06-4			0.3	1		1.5	
Redox Potential (mV)[b]					-142		-178	
Sulfide				0	1		1.1	

TABLE 2

NATURAL ATTENUATION PARAMETER RESULTS
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-18B				
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G21A04	OLD-OU2-18B	OLD-OU2-18B	OLD-OU2-18B	OLD-OU2-18B
Sample Date				3/26/2002	6/21/2003	9/22/2003	12/8/2003	3/26/2004
Water Chemistry (mg/L)								
Chloride	16887-00-6	250,000		11	9.2	9.84	10.4	10.8
Dissolved Organic Carbon		*		4	5.63	6.17	4.75	5.12
Nitrate	14797-55-8	10,000			0.038	0	0.04	
Nitrite	14797-65-0	1,000				0	0	0
Orthophosphate					0.913	0.962	0.408	0.9
Sulfate	14808-79-8	250,000		4		0	0	5.15
Total Alkalinity		*		NA	18.5	21.2	20.7	17.5
Dissolved Gases (mg/L)								
Carbon Dioxide	124-38-9	*		72.6	259.3	89	170.4	109.3
Hydrogen (nm/L)	1333-74-0	*		1.6	1.8	2.7	1.9	6.5
Nitrogen	7727-37-9	*		11	7.3	12.3	7.8	8.5
Oxygen	7782-44-7	*		0.93	0.44	4.33	0.82	2.29
Volatiles Gaseous (µg/L)								
Ethane	74-84-0	*		0.01	0.37	390.5	1.24	0.32
Ethene	74-85-1	*			10.38	0.37	11.63	3
Methane	72-82-8	*		236.8	1798.9	2.85	1237.5	432
Field Parameters (mg/L)						**DL**		
Carbon Dioxide	124-38-9			92.8	228		169	228
Dissolved Oxygen				3	NM		0.57	0.8
Dissolved Oxygen[b]				5.51	4.99		0	0.87
Ferrous Iron				0.9	1.8		1.4	1.8
Hydrogen Sulfide	7783-06-4			0.7	2		5	1
Redox Potential (mV)[b]				55	-145		-54	-31
Sulfide				NA	1.25		8.75	0.36

TABLE 2

NATURAL ATTENUATION PARAMETER RESULTS
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-21A				
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G21A06	NTCOU2G21A07	OLD-OU2-21A	OLD-OU2-21A	OLD-OU2-21A
Sample Date				9/13/2002	12/16/2002	6/21/2003	9/24/2003	12/8/2003
Water Chemistry (mg/L)								
Chloride	16887-00-6	250,000		5	8.6	11.8	5.87	10.2
Dissolved Organic Carbon		*		13	1.2	2.55	5.03	2.64
Nitrate	14797-55-8	10,000				0.029	0	0.09
Nitrite	14797-65-0	1,000					0	0
Orthophosphate						0.005	0.009	0.007
Sulfate	14808-79-8	250,000		3.2	2.9		0	0
Total Alkalinity		*			NA		52	0
Dissolved Gases (mg/L)								
Carbon Dioxide	124-38-9	*		69.2	66.5	75.9	50.7	64
Hydrogen (nm/L)	1333-74-0	*		12.3	4.7	1.5	2.6	2.1
Nitrogen	7727-37-9	*		10.8	9.9	9.8	10.7	9.7
Oxygen	7782-44-7	*		0.47	0.63	1.98	1.78	1.04
Volatiles Gaseous (µg/L)								
Ethane	74-84-0	*		0.04			106.1	0
Ethene	74-85-1	*		0.11			0.02	0
Methane	72-82-8	*		1047.1	197.7	8	0.03	71.8
Field Parameters (mg/L)							**DL**	
Carbon Dioxide	124-38-9			50.6	35.6	56		125
Dissolved Oxygen				3	1	NM		0.15
Dissolved Oxygen[b]				1.87	0.96	0.62		1
Ferrous Iron				1.2	0.2	0.2		0.8
Hydrogen Sulfide	7783-06-4			1	0.1	0.1		0.1
Redox Potential (mV)[b]				-122	-138	22		187
Sulfide				1.1		0		0

TABLE 2

NATURAL ATTENUATION PARAMETER RESULTS
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-21A	OLD-OU2-21B			
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-21A	NTCOU2G21B05	NTCOU2G21B06	NTCOU2G21B07	OLD-OU2-21B
Sample Date				3/26/2004	6/20/2002	9/13/2002	12/17/2002	6/21/2003
Water Chemistry (mg/L)								
Chloride	16887-00-6	250,000		11.3	10	16	17	18.6
Dissolved Organic Carbon		*		1.92	12	15	3.5	4.55
Nitrate	14797-55-8	10,000						0.028
Nitrite	14797-65-0	1,000		0				
Orthophosphate				0.01			1.6	1.7
Sulfate	14808-79-8	250,000		4.69			2.3	
Total Alkalinity		*		0	30	30	20	27.7
Dissolved Gases (mg/L)								
Carbon Dioxide	124-38-9	*		64.1	90.9	203.3	196.2	195.2
Hydrogen (nm/L)	1333-74-0	*		6.5	2.3	4.3	5.9	2
Nitrogen	7727-37-9	*		10	3.3	10.9	9.5	8.5
Oxygen	7782-44-7	*		1.79		0.34	0.83	0.59
Volatiles Gaseous (µg/L)								
Ethane	74-84-0	*		0	0.07	0.08		0.29
Ethene	74-85-1	*		0	0.03	0.15	0.04	0.06
Methane	72-82-8	*		7.2	1232.6	4820.7	4034.7	5450.4
Field Parameters (mg/L)								
Carbon Dioxide	124-38-9			121	209.8	53.6	56.2	88
Dissolved Oxygen				1.8	0.8	2	1	NM
Dissolved Oxygen[b]				1.42		0.01	1.58	0
Ferrous Iron				1	2.2	0.8	1.6	2
Hydrogen Sulfide	7783-06-4			0	2	0.5	0.6	0.7
Redox Potential (mV)[b]				222	-85	-184	-199	-110
Sulfide				0	0.65	0.45	0.9	6.25

TABLE 2

NATURAL ATTENUATION PARAMETER RESULTS
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-21B			OLD-OU2-27A	
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-21B	OLD-OU2-21B	OLD-OU2-21B	NTCOU2G27A06	NTCOU2G27A06-D
Sample Date				9/24/2003	12/8/2003	3/26/2004	9/12/2002	9/12/2002
Water Chemistry (mg/L)								
Chloride	16887-00-6	250,000		19.7	21.7	24.4	30	29
Dissolved Organic Carbon		*		5.67	4.2	4.69		
Nitrate	14797-55-8	10,000		0	0			
Nitrite	14797-65-0	1,000		0	0	0		
Orthophosphate				1.54	0.427	1.38		
Sulfate	14808-79-8	250,000		0	7.25	10	14	14
Total Alkalinity		*		150	21.6	20	30	30
Dissolved Gases (mg/L)								NA
Carbon Dioxide	124-38-9	*		162.7	174.6	158.3	456.6	
Hydrogen (nm/L)	1333-74-0	*		2.6	2.2	6.8	1.8	
Nitrogen	7727-37-9	*		10.9	6.8	6.3	7.4	
Oxygen	7782-44-7	*		1.56	0.65	0.28	0.69	
Volatiles Gaseous (µg/L)								NA
Ethane	74-84-0	*		4230	0.17	0.06	0.59	
Ethene	74-85-1	*		0.25	0.1	0.09	1.4	
Methane	72-82-8	*		0.12	3356.2	2294.4	256.3	
Field Parameters (mg/L)				DL				NA
Carbon Dioxide	124-38-9				252	159	62	
Dissolved Oxygen					0.26	0	4	
Dissolved Oxygen[b]					0	0.28	2.52	
Ferrous Iron					2.4	2.4	3	
Hydrogen Sulfide	7783-06-4				5	2	0.3	
Redox Potential (mV)[b]					-120	-101.9	-107	
Sulfide					2.25	0.45	0.3	

TABLE 2

NATURAL ATTENUATION PARAMETER RESULTS
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-27A				
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G27A06	OLD-0U2-27A	OLD-OU2-27A	OLD-OU2-27A	OLD-OU2-27A
Sample Date				12/17/2002	6/20/2003	9/24/2003	12/7/2003	3/26/2004
Water Chemistry (mg/L)								
Chloride	16887-00-6	250,000		26	19.7	26.6	22.3	28.8
Dissolved Organic Carbon		*		NA	31.53	25.74	33.04	24.2
Nitrate	14797-55-8	10,000			0.023	0	0	
Nitrite	14797-65-0	1,000				0	0.012	0
Orthophosphate					0.011	0.006	0.006	0.008
Sulfate	14808-79-8	250,000		28	35.2	24.1	19.1	38
Total Alkalinity		*		49	54.2	54.3	87.9	36.2
Dissolved Gases (mg/L)								
Carbon Dioxide	124-38-9	*		443	347.8	214.6	242	235.3
Hydrogen (nm/L)	1333-74-0	*		0.6	2.4	3.1	1.9	6.6
Nitrogen	7727-37-9	*		8.2	8	7	7.4	6.3
Oxygen	7782-44-7	*		0.48	0.53	1.76	1.14	0.8
Volatiles Gaseous (µg/L)								
Ethane	74-84-0	*		0.7	0.3	258.7	0.41	1.41
Ethene	74-85-1	*		2.12	1.43	1.19	2.22	3.75
Methane	72-82-8	*		422.3	253.8	7.59	527.2	236.8
Field Parameters (mg/L)								
Carbon Dioxide	124-38-9			40.8	109	214	202	123
Dissolved Oxygen				1	NM	13	0.94	0
Dissolved Oxygen[b]				1.37	4.55	3.76	0	0.32
Ferrous Iron				1.8	2.4	2.6	4.6	3
Hydrogen Sulfide	7783-06-4			0.3	5	0.5	0.5	0.5
Redox Potential (mV)[b]				-59	-104	-108	-32	-42.7
Sulfide				1.65	1.25	0.25	0.125	0

TABLE 2

NATURAL ATTENUATION PARAMETER RESULTS
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-27B				
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G27B06	NTCOU2G27B07	OLD-OU2-27B	OLD-OU2-27B	OLD-OU2-27B
Sample Date				9/12/2002	12/17/2002	6/20/2003	9/24/2003	12/8/2003
Water Chemistry (mg/L)								
Chloride	16887-00-6	250,000		34	35	35.7	35.7	33.6
Dissolved Organic Carbon		*			NA	12.13	12.54	10.36
Nitrate	14797-55-8	10,000				0.028	0	0
Nitrite	14797-65-0	1,000					0	0
Orthophosphate							0.158	0.15
Sulfate	14808-79-8	250,000		7.6	31	15.1	14.2	13.6
Total Alkalinity		*			NA	15.4	12	5.1
Dissolved Gases (mg/L)								
Carbon Dioxide	124-38-9	*		592.1	437.7	429.4	248.1	367.6
Hydrogen (nm/L)	1333-74-0	*		2.6	0.9	3.6	2.6	1.8
Nitrogen	7727-37-9	*		6.6	3.1	5.3	10.1	11.4
Oxygen	7782-44-7	*		1.18	0.28	0.33	4.37	2.69
Volatiles Gaseous (µg/L)								
Ethane	74-84-0	*		0.35	0.2	0.37	961.7	0.69
Ethene	74-85-1	*		0.84	0.35	1.14	0.15	1.08
Methane	72-82-8	*		4295.9	1830.6	3195.1	1.01	2504.3
Field Parameters (mg/L)								
Carbon Dioxide	124-38-9			59.6	34	453	551	519
Dissolved Oxygen				6	1	NM	15	3.97
Dissolved Oxygen[b]				0.07		6.09	6.44	0
Ferrous Iron				2.4	1.6	2.4	2.6	2.42
Hydrogen Sulfide	7783-06-4			1	5	5	5	5
Redox Potential (mV)[b]				-162	-155	-142	-186	-275
Sulfide				1.25	1.6	10	0	1.47

TABLE 2

NATURAL ATTENUATION PARAMETER RESULTS
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-27B	OLD-OU2-29A			
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-27B	NTCOU2G29A05	OLD-OU2-29A	OLD-OU2-29A	OLD-OU2-29A
Sample Date				3/26/2004	6/21/2002	6/19/2003	9/25/2003	12/8/2003
Water Chemistry (mg/L)								
Chloride	16887-00-6	250,000		38.4	54 J	50.6	56.5	58
Dissolved Organic Carbon		*		11.79	22	14.53	19.15	15.43
Nitrate	14797-55-8	10,000				0.025	0	0
Nitrite	14797-65-0	1,000		0			0	0.006
Orthophosphate				0.107		0.018	0.074	0.012
Sulfate	14808-79-8	250,000		17	41	47.6	57.6	45.1
Total Alkalinity		*		3.8	40	28.6	28.1	30.8
Dissolved Gases (mg/L)								
Carbon Dioxide	124-38-9	*		206.6	154.5	166.2	126.7	118.6
Hydrogen (nm/L)	1333-74-0	*		6.3	1.5	2.5	3.4	2
Nitrogen	7727-37-9	*		6.6	13.4	9.7	10.2	10.9
Oxygen	7782-44-7	*		1.62	0.34	0.7	1.02	1.89
Volatiles Gaseous (µg/L)								
Ethane	74-84-0	*		0.24			34.2	0.02
Ethene	74-85-1	*		0.35	0.3	0.05		0.03
Methane	72-82-8	*		1196	224.6	156.2	0.04	39.5
Field Parameters (mg/L)								
Carbon Dioxide	124-38-9			315	275.9	440	224	203
Dissolved Oxygen				0	2	NM	0	0.39
Dissolved Oxygen[b]				0.33	0.28	0	0.48	0
Ferrous Iron				2.2	2.8	5	4	3
Hydrogen Sulfide	7783-06-4			2		0	2	0.3
Redox Potential (mV)[b]				-70.2	-17	-95	-153	-307
Sulfide				0.12		0.75	0.25	0

TABLE 2

NATURAL ATTENUATION PARAMETER RESULTS
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-29A	OLD-OU2-29B			
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-29A	NTCOU2G29B05	OLD-OU2-29B	OLD-OU2-29B	OLD-OU2-29B
Sample Date				3/25/2004	6/21/2002	6/19/2003	9/25/2003	12/8/2003
Water Chemistry (mg/L)								
Chloride	16887-00-6	250,000		45.6	20 J	13.6	13.8	15.7
Dissolved Organic Carbon		*		13.97	9.4	4.97	5.61	4.32
Nitrate	14797-55-8	10,000		0.025			0.164	0
Nitrite	14797-65-0	1,000		0			0	0
Orthophosphate				0.018		1.32	1.43	5.2
Sulfate	14808-79-8	250,000		32.3			0	0
Total Alkalinity		*		11.9	30	17.6	27.6	20.2
Dissolved Gases (mg/L)								
Carbon Dioxide	124-38-9	*		133.7	101.8	90.6	79.9	67.1
Hydrogen (nm/L)	1333-74-0	*		2.2	1.4	2	3	2.3
Nitrogen	7727-37-9	*		9.3	9.8	9.1	12.7	10.1
Oxygen	7782-44-7	*		0.54	0.29	1.75	2.15	2.38
Volatiles Gaseous (µg/L)								
Ethane	74-84-0	*		0	0.05	0.02	451.6	0.02
Ethene	74-85-1	*		0.04	0.36	0.05	0.01	0.04
Methane	72-82-8	*		217.2	624.9	344.2	0.18	305.1
Field Parameters (mg/L)								
Carbon Dioxide	124-38-9			215	164.1	124	165	140
Dissolved Oxygen				0	1	NM	0	0.44
Dissolved Oxygen[b]				0.33	0.28	0	0	1
Ferrous Iron				3	3	2.8	3	2.55
Hydrogen Sulfide	7783-06-4			2	2	1	1	2
Redox Potential (mV)[b]				387	-91	-121	-80	-290
Sulfide				0.12	0.7	7	1	0.75

TABLE 2

NATURAL ATTENUATION PARAMETER RESULTS
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-29B	OLD-OU2-30A			
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-29B	NTCOU2G30A06	NTCOU2G30A07	OLD-OU2-30A	OLD-OU2-30A
Sample Date				3/25/2004	9/12/2002	12/17/2002	6/19/2003	9/25/2003
Water Chemistry (mg/L)								
Chloride	16887-00-6	250,000		17.1	150	130	77	77.8
Dissolved Organic Carbon		*		4.82		NA	44.07	7.2
Nitrate	14797-55-8	10,000		0.012	0.09		0.036	0
Nitrite	14797-65-0	1,000		0			0.02	0
Orthophosphate				1.67			0.026	0.872
Sulfate	14808-79-8	250,000		0	34	33	65.1	32.2
Total Alkalinity		*		17.9		24	45.3	55.7
Dissolved Gases (mg/L)								
Carbon Dioxide	124-38-9	*		75.6	419.4	355.8	150.9	65.4
Hydrogen (nm/L)	1333-74-0	*		2.1	2.6	0.8	2.4	
Nitrogen	7727-37-9	*		9.3	6.7	5.9	7.4	10.7
Oxygen	7782-44-7	*		0.61	0.18	0.16	0.61	0.7
Volatiles Gaseous (µg/L)								
Ethane	74-84-0	*		0.02	0.07			77.4
Ethene	74-85-1	*		0.03	0.08	0.17	0.01	
Methane	72-82-8	*		322.2	2382.3	3214.6	371	0.04
Field Parameters (mg/L)								**DL**
Carbon Dioxide	124-38-9			156	66.6	34	317	
Dissolved Oxygen				0.6	1	1	NM	
Dissolved Oxygen[b]				0.5	0.73	0.45	0.73	
Ferrous Iron				3	4.6	3.8	1.8	
Hydrogen Sulfide	7783-06-4			5		0.1	0	
Redox Potential (mV)[b]					1.86	-15	14	
Sulfide				0.05			0	

TABLE 2

NATURAL ATTENUATION PARAMETER RESULTS
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-30A		OLD-OU2-30B		
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-30A	OLD-OU2-30A	NTCOU2G30B06	NTCOU2G30B07	OLD-OU2-30B
Sample Date				12/8/2003	3/25/2004	9/12/2002	12/17/2002	6/19/2003
Water Chemistry (mg/L)								
Chloride	16887-00-6	250,000		105	66.5	92	92	90.3
Dissolved Organic Carbon		*		59.24	59.28		NA	41.84
Nitrate	14797-55-8	10,000		0	0.05			0.029
Nitrite	14797-65-0	1,000		0.051	0			
Orthophosphate				0.055	0.32			0.126
Sulfate	14808-79-8	250,000		28.2	38.1	3.2	8.8	10.8
Total Alkalinity		*		46.9	18.3	210	200	203
Dissolved Gases (mg/L)								
Carbon Dioxide	124-38-9	*		223.7	153.6	150.8	219.1	252.3
Hydrogen (nm/L)	1333-74-0	*		2.4	1.8	1	1	2.4
Nitrogen	7727-37-9	*		5.7	14.9	5.3	4.3	4.9
Oxygen	7782-44-7	*		0.43	2.53	0.24	0.26	0.23
Volatiles Gaseous (µg/L)								
Ethane	74-84-0	*		0.03	0	0.12		0.07
Ethene	74-85-1	*		0.06	0.02	0.02	0.18	0.18
Methane	72-82-8	*		446.7	1061.8	6619.6	4676.7	4154.3
Field Parameters (mg/L)								
Carbon Dioxide	124-38-9			413	338	56	42.4	355
Dissolved Oxygen				0	0	1	1	NM
Dissolved Oxygen[b]				0	1.6	0.14	0.66	0
Ferrous Iron				3.2	3	4.8	2.8	2.2
Hydrogen Sulfide	7783-06-4			0	0.1		0.1	1
Redox Potential (mV)[b]				23		-209	-148	-108
Sulfide				0	0.05		0.3	5.31

TABLE 2

NATURAL ATTENUATION PARAMETER RESULTS
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-30B			OLD-OU2-31A	
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-30B	OLD-OU2-30B	OLD-OU2-30B	NTCOU2G31A06	NTCOU2G31A07
Sample Date				9/25/2003	12/8/2003	3/25/2004	9/13/2002	12/16/2002
Water Chemistry (mg/L)								
Chloride	16887-00-6	250,000		84.6	101	94.6		1.9
Dissolved Organic Carbon		*		40.3	38.26	37.65		NA
Nitrate	14797-55-8	10,000		0	0	0.163		0.11
Nitrite	14797-65-0	1,000		0	0.02	0		
Orthophosphate				0.26	0.295	0.231		
Sulfate	14808-79-8	250,000		7.45	9.07	14.6	14	9.6
Total Alkalinity		*		222	245	210		
Dissolved Gases (mg/L)								
Carbon Dioxide	124-38-9	*		242.2	229.2	228.1	42.1	33
Hydrogen (nm/L)	1333-74-0	*		2.8	2.3	2	2	1.8
Nitrogen	7727-37-9	*		4.3	10	11	10.5	8.4
Oxygen	7782-44-7	*		0.31	1.89	2.74	1.03	2.01
Volatiles Gaseous (µg/L)								
Ethane	74-84-0	*		5047.7	0.64	0.08		
Ethene	74-85-1	*		0.12	0.9	0.35	0.02	0.01
Methane	72-82-8	*		0.31	3551.5	3363.5	33.6	5.2
Field Parameters (mg/L)								
Carbon Dioxide	124-38-9			0	0		52.6	30
Dissolved Oxygen				13.4	0	0	4	1
Dissolved Oxygen[b]				0.39	0	0.6	0.8	4.3
Ferrous Iron				4.6	2.4	2.4		
Hydrogen Sulfide	7783-06-4			1	0.6	0.3		
Redox Potential (mV)[b]				-63	-60		32	156
Sulfide				0.25	0.22	0	0.25	

TABLE 2

NATURAL ATTENUATION PARAMETER RESULTS
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-31A				OLD-OU2-31B
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-31A	OLD-OU2-31A	OLD-OU2-31A	OLD-OU2-31A	NTCOU2G31B06
Sample Date				6/21/2003	9/24/2003	12/8/2003	3/26/2004	9/13/2002
Water Chemistry (mg/L)								
Chloride	16887-00-6	250,000			0	0	0	16
Dissolved Organic Carbon		*		3.07	6.78	5.62	4.36	
Nitrate	14797-55-8	10,000			0	0.02		
Nitrite	14797-65-0	1,000			0	0.008	0.005	
Orthophosphate				0.009	0.074	0.05	0.031	
Sulfate	14808-79-8	250,000		5.86	5.54	5.76	7.21	25
Total Alkalinity		*			3.2	1.8	5.5	
Dissolved Gases (mg/L)								
Carbon Dioxide	124-38-9	*		31.3	32.4	36.5	24.5	277.4
Hydrogen (nm/L)	1333-74-0	*		1.9	2.8	2.5	2.2	1.8
Nitrogen	7727-37-9	*		8.3	6.2	16.9	9.3	9.2
Oxygen	7782-44-7	*		2.98	1.1	3.58	3.16	1
Volatiles Gaseous (µg/L)								
Ethane	74-84-0	*			17	0.1	0	0.83
Ethene	74-85-1	*		0.06		0.04	0	0.63
Methane	72-82-8	*		22	0.01	56.2	24.7	559
Field Parameters (mg/L)								
Carbon Dioxide	124-38-9			46	96	80	65	42.6
Dissolved Oxygen				NM	15	1.03	1.8	1
Dissolved Oxygen[b]				0.42	1.68	1.8	1.4	0.27
Ferrous Iron				0.8	0	0.75	1	1.6
Hydrogen Sulfide	7783-06-4			0	0	0.1	0	1
Redox Potential (mV)[b]				159	48	-205		NA
Sulfide				0	0	0	0	0.9

TABLE 2

NATURAL ATTENUATION PARAMETER RESULTS
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-31B				
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G31B07	OLD-OU2-31B	OLD-OU2-31B	OLD-OU2-31B	OLD-OU2-31B
Sample Date				12/16/2002	6/21/2003	9/22/2003	12/8/2003	3/26/2004
Water Chemistry (mg/L)								
Chloride	16887-00-6	250,000		15	15.6	15.2	16.4	16.1
Dissolved Organic Carbon		*		NA	7.26	7.77	6.29	6.66
Nitrate	14797-55-8	10,000			0.032	0	0	
Nitrite	14797-65-0	1,000				0	0	0
Orthophosphate				1.3	1.02	0.962	0.386	1.12
Sulfate	14808-79-8	250,000		20	29.1	20.9	41.5	47.8
Total Alkalinity		*			14.5	15.2	6.4	5.1
Dissolved Gases (mg/L)								
Carbon Dioxide	124-38-9	*		246.1	302.5	83.6	238.4	68.4
Hydrogen (nm/L)	1333-74-0	*		1.7	1.6	3	2	6.2
Nitrogen	7727-37-9	*		9.9	8.7	8.1	10	7.5
Oxygen	7782-44-7	*		0.72	0.71	3.51	1.97	2.16
Volatiles Gaseous (µg/L)								
Ethane	74-84-0	*		0.49	0.4	134.6	0.54	0.05
Ethene	74-85-1	*		0.71	0.67	0.2	0.7	0.08
Methane	72-82-8	*		661.5	466.2	0.38	485.7	41.9
Field Parameters (mg/L)								
Carbon Dioxide	124-38-9			41	308	262	381	512
Dissolved Oxygen				0.8	NM	5.1	1.52	0
Dissolved Oxygen[b]				1.33	2.87	4.66	0	0.5
Ferrous Iron				1.2	2.5	2.2	2.2	2.2
Hydrogen Sulfide	7783-06-4			0.5	5	2	5	5
Redox Potential (mV)[b]				-114	-87	-139	-304	
Sulfide				1.15	2.5	1.25	1.2	0.35

TABLE 2

NATURAL ATTENUATION PARAMETER RESULTS
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-32A				
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G32A06	NTCOU2G32A07	OLD-OU2-32A	OLD-OU2-32A	OLD-OU2-32A
Sample Date				9/12/2002	12/17/2002	6/20/2003	9/24/2003	12/7/2003
Water Chemistry (mg/L)								
Chloride	16887-00-6	250,000		6.1	0.7		0	0
Dissolved Organic Carbon		*			NA	18.19	15.14	15.81
Nitrate	14797-55-8	10,000		0.1	0.15	0.032	0.027	0
Nitrite	14797-65-0	1,000				0.02	0	0.008
Orthophosphate						0.036	0.116	0.105
Sulfate	14808-79-8	250,000		2	1.2		0	0
Total Alkalinity		*				1.8	132	0
Dissolved Gases (mg/L)								
Carbon Dioxide	124-38-9	*		64.2	23.6	52.9	23.6	45.3
Hydrogen (nm/L)	1333-74-0	*		1.2	0.3	2.4	2.9	2
Nitrogen	7727-37-9	*		10.6	11.2	9.5	8.2	15.8
Oxygen	7782-44-7	*		1.99	5.28	1.17	3.12	4.73
Volatiles Gaseous (µg/L)								
Ethane	74-84-0	*					20.3	0.14
Ethene	74-85-1	*		0.1	0.04			0.09
Methane	72-82-8	*		7.6	4.3	90.3		170.9
Field Parameters (mg/L)							**DL**	
Carbon Dioxide	124-38-9				23.6	223		94
Dissolved Oxygen					1	NM		0.9
Dissolved Oxygen[b]				4.39	7.92	0.9		47
Ferrous Iron					1.2	0.2		0.4
Hydrogen Sulfide	7783-06-4				0.1	0		0.1
Redox Potential (mV)[b]				165	263	-7		217
Sulfide					0.2	0.1		0

TABLE 2

NATURAL ATTENUATION PARAMETER RESULTS
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-32A	OLD-OU2-32B			
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-32A	NTCOU2G32B06	NTCOU2G32B07	OLD-OU2-32B	OLD-OU2-32B
Sample Date				3/26/2004	9/12/2002	12/17/2002	6/20/2003	9/24/2003
Water Chemistry (mg/L)								
Chloride	16887-00-6	250,000		0	6	7.5	5.31	6.05
Dissolved Organic Carbon		*		13.74		NA	5.01	5
Nitrate	14797-55-8	10,000						0
Nitrite	14797-65-0	1,000		0				0
Orthophosphate				0.163		1.6	1.38	1.8
Sulfate	14808-79-8	250,000		5.26		4		0
Total Alkalinity		*		14.9		8.8	13.6	155
Dissolved Gases (mg/L)								
Carbon Dioxide	124-38-9	*		21.9	108.4	129.2	108.3	102.9
Hydrogen (nm/L)	1333-74-0	*		2.2	2.4	2.6	2.7	3
Nitrogen	7727-37-9	*		6.7	11.9	11.4	8.5	9.6
Oxygen	7782-44-7	*		1.82	1.35	0.83	2.27	1.24
Volatiles Gaseous (µg/L)								
Ethane	74-84-0	*		0	0.04		0.01	485.7
Ethene	74-85-1	*		0	1.45	0.9	0.42	0.02
Methane	72-82-8	*		3.9	637.1	715.2	239.2	0.12
Field Parameters (mg/L)								**DL**
Carbon Dioxide	124-38-9			132	40.4	42.4	150	
Dissolved Oxygen				1.2	3	1	NM	
Dissolved Oxygen[b]				2.7	0.2	0.55	0	
Ferrous Iron				0.8	1.8	0.8	2	
Hydrogen Sulfide	7783-06-4			0		0.4	1	
Redox Potential (mV)[b]					-143	-175	-95	
Sulfide				0		0.35	3	

TABLE 2

NATURAL ATTENUATION PARAMETER RESULTS
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-32B		OLD-OU2-33A		
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-32B	OLD-OU2-32B	NTCOU2G33A06	NTCOU2G33A07	OLD-OU2-33A
Sample Date				12/7/2003	3/26/2004	9/12/2002	12/17/2002	6/21/2003
Water Chemistry (mg/L)								
Chloride	16887-00-6	250,000		7.49	6.62	9.8	3.6	
Dissolved Organic Carbon		*		4.1	4.57		NA	7.83
Nitrate	14797-55-8	10,000		0		2.9	3.2	0.3
Nitrite	14797-65-0	1,000		0	0			
Orthophosphate				1.07	2			0.003
Sulfate	14808-79-8	250,000		0	3.46	11	10	9.48
Total Alkalinity		*		13.3	11.5		4.9	11
Dissolved Gases (mg/L)								
Carbon Dioxide	124-38-9	*		97.9	80.1	88.5	85.2	166.6
Hydrogen (nm/L)	1333-74-0	*		1.9	2.1	1.7	0.8	2.8
Nitrogen	7727-37-9	*		8.4	8.8	10.3	10.3	9.2
Oxygen	7782-44-7	*		1.06	2.11	0.66	1.87	0.93
Volatiles Gaseous (µg/L)								
Ethane	74-84-0	*		0.02	0			
Ethene	74-85-1	*		0.08	0		0.02	0.04
Methane	72-82-8	*		363.7	2.6	0.5	50.1	371
Field Parameters (mg/L)								
Carbon Dioxide	124-38-9			129	157	44.8	59	526
Dissolved Oxygen				0.36	1	3	2	NM
Dissolved Oxygen[b]				0	0.5	0.25	2.77	0.24
Ferrous Iron				1.5	1.2			0.6
Hydrogen Sulfide	7783-06-4			2	5		0.1	0.1
Redox Potential (mV)[b]				-49		NA	64	-13
Sulfide				0	0.1	0.25		0

TABLE 2

NATURAL ATTENUATION PARAMETER RESULTS
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-33A			OLD-OU2-33B	
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-33A	OLD-OU2-33A	OLD-OU2-33A	NTCOU2G33B06	NTCOU2G33B06-D
Sample Date				9/22/2003	12/9/2003	3/26/2004	9/12/2002	9/12/2002
Water Chemistry (mg/L)								
Chloride	16887-00-6	250,000		0	0	3.89	12	12
Dissolved Organic Carbon		*		7.52	5.15	4.7		
Nitrate	14797-55-8	10,000		1	0.1			0.05
Nitrite	14797-65-0	1,000		0	0	0		
Orthophosphate				0.033	0	0.01		
Sulfate	14808-79-8	250,000		6.01	8.89	12	12	12
Total Alkalinity		*		6.4	1.8	6.8		
Dissolved Gases (mg/L)								NA
Carbon Dioxide	124-38-9	*		48.4	78.4	85.6	378.8	
Hydrogen (nm/L)	1333-74-0	*		3	7.9	6.7		
Nitrogen	7727-37-9	*		10.2	15.6	8.3	10.7	
Oxygen	7782-44-7	*		5.11	5.16	1.22	0.45	
Volatiles Gaseous (µg/L)								NA
Ethane	74-84-0	*		13.7	0	0	0.13	
Ethene	74-85-1	*			0	0	0.16	
Methane	72-82-8	*			134.2	24.4	2167.5	
Field Parameters (mg/L)				DL				NA
Carbon Dioxide	124-38-9				132	154	42.6	
Dissolved Oxygen					1.72	3.8	1	
Dissolved Oxygen[b]					1.4	1.2	0.88	
Ferrous Iron					0.2	1	2	
Hydrogen Sulfide	7783-06-4				0.1	0	5	
Redox Potential (mV)[b]					-157		-172	
Sulfide					0	0	5.3	

TABLE 2

NATURAL ATTENUATION PARAMETER RESULTS
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-33B				
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G33B07	OLD-OU2-33B	OLD-OU2-33B	OLD-OU2-33B	OLD-OU2-33B
Sample Date				12/17/2002	6/21/2003	9/22/2003	12/9/2003	3/26/2004
Water Chemistry (mg/L)								
Chloride	16887-00-6	250,000		13	12	13.6	60.1	15.9
Dissolved Organic Carbon		*		NA	6.38	6.46	5.35	5.29
Nitrate	14797-55-8	10,000			0.041	0	0.03	
Nitrite	14797-65-0	1,000				0	0	0
Orthophosphate				0.3	0.425	0.826	0.38	0.782
Sulfate	14808-79-8	250,000		22	11.6	9.31	56.2	21.3
Total Alkalinity		*		13	18.5	15.6	10.6	7.2
Dissolved Gases (mg/L)								
Carbon Dioxide	124-38-9	*		328.5	303.8	224	182.9	81.1
Hydrogen (nm/L)	1333-74-0	*		0.5	2.4	2.9	8.3	6.1
Nitrogen	7727-37-9	*		7.7	6.3	9.4	13.6	7.5
Oxygen	7782-44-7	*		0.69	0.29	1.48	2.8	1.41
Volatiles Gaseous (µg/L)								
Ethane	74-84-0	*		0.38	0.47	878.7	0.23	0.04
Ethene	74-85-1	*		0.69	0.54	0.24	0.37	0.14
Methane	72-82-8	*		1552.4	1420.6	0.71	754.2	139.1
Field Parameters (mg/L)						**DL**		
Carbon Dioxide	124-38-9			52.2	408		338	323
Dissolved Oxygen				0.1	NM		2.62	0
Dissolved Oxygen[b]				1.11	0		1.4	0.6
Ferrous Iron				1.8	2.6		3.8	2.8
Hydrogen Sulfide	7783-06-4			4	5		5	5
Redox Potential (mV)[b]				-142	-126		-252	
Sulfide				1.9	11.25		2.2	0.55

TABLE 2

NATURAL ATTENUATION PARAMETER RESULTS
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-DP02A				
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2GP2A05	OLD-OU2-DP02A	OLD-OU2-DP02A	OLD-OU2-DP02A	OLD-OU2-DP02A
Sample Date				6/19/2002	6/21/2003	9/22/2003	12/9/2003	3/26/2004
Water Chemistry (mg/L)								
Chloride	16887-00-6	250,000		40 J	11.2	11.4	14.2	13.9
Dissolved Organic Carbon		*		6.9	5.62	8.06	4.43	5.67
Nitrate	14797-55-8	10,000				0.089	0.19	
Nitrite	14797-65-0	1,000				0	0	0
Orthophosphate					0.024	0.028	0.015	0.018
Sulfate	14808-79-8	250,000		14	6.49	5.52	6.49	12.8
Total Alkalinity		*		NA	4.4	7.8	0	0
Dissolved Gases (mg/L)								
Carbon Dioxide	124-38-9	*		96.6	274.1	108	148.2	181.6
Hydrogen (nm/L)	1333-74-0	*		1.9	1.7	2.8	8.7	6.7
Nitrogen	7727-37-9	*		12.3	6.4	8.5	7.1	8.6
Oxygen	7782-44-7	*		0.5		3.46	1.26	0.55
Volatiles Gaseous (µg/L)								
Ethane	74-84-0	*		0.03	0.56	432	0.55	0.25
Ethene	74-85-1	*		0.02	2.28	0.23	1.5	1.14
Methane	72-82-8	*		544.3	1525.5	1.13	842.1	876.3
Field Parameters (mg/L)						**DL**		
Carbon Dioxide	124-38-9			117.8	268		226	310
Dissolved Oxygen				1	NM		4.74	0
Dissolved Oxygen[b]				0.33	0.29		1.2	1.85
Ferrous Iron				3.7	2		2	2.6
Hydrogen Sulfide	7783-06-4			5	5		5	2
Redox Potential (mV)[b]				-18	-97		-206	-72.7
Sulfide				1.5	7.5		1.5	0.4

TABLE 2

NATURAL ATTENUATION PARAMETER RESULTS
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]	
Sample ID		Florida GCTL[b]	NTC BGSV[c]
Sample Date			
Water Chemistry (mg/L)			
Chloride	16887-00-6	250,000	
Dissolved Organic Carbon		*	
Nitrate	14797-55-8	10,000	
Nitrite	14797-65-0	1,000	
Orthophosphate			
Sulfate	14808-79-8	250,000	
Total Alkalinity		*	
Dissolved Gases (mg/L)			
Carbon Dioxide	124-38-9	*	
Hydrogen (nm/L)	1333-74-0	*	
Nitrogen	7727-37-9	*	
Oxygen	7782-44-7	*	
Volatiles Gaseous (µg/L)			
Ethane	74-84-0	*	
Ethene	74-85-1	*	
Methane	72-82-8	*	
Field Parameters (mg/L)			
Carbon Dioxide	124-38-9		
Dissolved Oxygen			
Dissolved Oxygen[b]			
Ferrous Iron			
Hydrogen Sulfide	7783-06-4		
Redox Potential (mV)[b]			
Sulfide			

Notes

[a] Groundwater Cleanup Target Level [Development of soil cleanup target levels (SCTLs) for Chapter 62-777, F.A.C., May 26 1999].

[b] Dissolved oxygen and Redox potential as measured by Horiba U-22 used during purging.

* Indicates that the screening value is not available.

Empty cells indicate non-detects.

"J" qualifier indicates an estimated value.

NA – No analysis performed.

nm/L – nanomoles per liter

T - Too turbid to read

DL - Transmission Error, Data Lost

TABLE 3

DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS Number	Screening Criteria[a]		OLD-OU2-01B	OLD-OU2-02A	OLD-OU2-02B	OLD-OU2-03A
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-01B	OLD-OU2-02A	OLD-OU2-02B	OLD-OU2-03A
Sample Date				3/25/2004	3/25/2004	3/25/2004	3/25/2004
Volatiles (μg/L)							
1,1,2-Trichloroethane	79-00-5	5					
1,1-Dichloroethene	75-35-4	7					
1,2,4-Trimethylbenzene	95-63-6	10					
1,4-Dichlorobenzene	106-46-7	75					
4-Isopropyltoluene		*					
Benzene	71-43-2	1					
Chlorobenzene	108-90-7	100					
cis-1,2-Dichloroethene	156-59-2	70					
Naphthalene	91-20-3	20					
Tetrachloroethene	127-18-4	3					
Toluene	108-88-3	40					
Trichloroethene	79-01-6	3					
Vinyl chloride	75-01-4	1					
Xylenes	1330-20-7	20					
Inorganics (mg/L)							
Iron, Total	7439-89-6	0.3	1.227	2.505	13.67	4.783	13.05
Manganese, Total	7439-96-5	0.05	0.017	0.0132	0.0776	0.0163	0.2082
Water Chemistry							
Alkalinity		*			216	8.5	77.5
Ammonia Nitrogen as N		*			13.3	0.035	4.18
Chloride	16887-00-6	250			24.7	50	32.3
Dissolved Organic Carbon		*			23.9	6.06	23.74
Nitrate	14797-55-8	10			0.836	0.059	0.224
Nitrite	14797-65-0	1					
Orthophosphate					0.158	0.281	0.021
Sulfate	14808-79-8	250			4.15	24.6	10.7
Dissolved Gases (mg/L)							
Carbon Dioxide	124-38-9	*			254.5	116.4	162.1
Hydrogen (nm/L)	1333-74-0	*			2	2	1.9
Nitrogen	7727-37-9	*			4.7	7.2	9.3
Oxygen	7782-44-7	*			0.51	2.44	0.38
Volatile Gases (μg/L)							
Ethane	74-84-0	*			0.12		0.06
Ethene	74-85-1	*					0.11
Methane	74-82-8	*			2687.4	6.1	2636.1

TABLE 3

DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS Number	Screening Criteria[a]		OLD-OU2-03B	OLD-OU2-05A	OLD-OU2-05B	OLD-OU2-06A
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-03B	OLD-OU2-05A	OLD-OU2-05B	OLD-OU2-06A
Sample Date				3/25/2004	3/25/2004	3/25/2004	3/25/2004
Volatiles (μg/L)							
1,1,2-Trichloroethane	79-00-5	5					
1,1-Dichloroethene	75-35-4	7					
1,2,4-Trimethylbenzene	95-63-6	10					
1,4-Dichlorobenzene	106-46-7	75					
4-Isopropyltoluene		*					
Benzene	71-43-2	1					
Chlorobenzene	108-90-7	100		1.3			
cis-1,2-Dichloroethene	156-59-2	70					
Naphthalene	91-20-3	20					
Tetrachloroethene	127-18-4	3					
Toluene	108-88-3	40					
Trichloroethene	79-01-6	3					
Vinyl chloride	75-01-4	1					
Xylenes	1330-20-7	20					
Inorganics (mg/L)							
Iron, Total	7439-89-6	0.3	1.227	21.15	1.937	0.815	2.412
Manganese, Total	7439-96-5	0.05	0.017	0.0422		0.0085	0.0053
Water Chemistry							
Alkalinity		*		175			
Ammonia Nitrogen as N		*		10.5			
Chloride	16887-00-6	250		70.1			
Dissolved Organic Carbon		*		12.57			
Nitrate	14797-55-8	10		0.016			
Nitrite	14797-65-0	1					
Orthophosphate				0.007			
Sulfate	14808-79-8	250		7.13			
Dissolved Gases (mg/L)							
Carbon Dioxide	124-38-9	*		94			
Hydrogen (nm/L)	1333-74-0	*		1.8			
Nitrogen	7727-37-9	*		13.6			
Oxygen	7782-44-7	*		3.15			
Volatile Gases (μg/L)							
Ethane	74-84-0	*					
Ethene	74-85-1	*					
Methane	74-82-8	*		1.2			

TABLE 3

DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS Number	Screening Criteria[a]		OLD-OU2-06A	OLD-OU2-07B	OLD-OU2-08A	OLD-OU2-08B
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-06A DUP	OLD-OU2-07B	OLD-OU2-08A	OLD-OU2-08B
Sample Date				3/25/2004	3/25/2004	3/25/2004	3/25/2004
Volatiles (μg/L)							
1,1,2-Trichloroethane	79-00-5	5					
1,1-Dichloroethene	75-35-4	7					
1,2,4-Trimethylbenzene	95-63-6	10					
1,4-Dichlorobenzene	106-46-7	75					
4-Isopropyltoluene		*					
Benzene	71-43-2	1					
Chlorobenzene	108-90-7	100					
cis-1,2-Dichloroethene	156-59-2	70					
Naphthalene	91-20-3	20					
Tetrachloroethene	127-18-4	3					
Toluene	108-88-3	40					
Trichloroethene	79-01-6	3					
Vinyl chloride	75-01-4	1					
Xylenes	1330-20-7	20					
Inorganics (mg/L)							
Iron, Total	7439-89-6	0.3	1.227	1.767	0.7588	0.8596	0.2597
Manganese, Total	7439-96-5	0.05	0.017	0.0055	0.0058	0.0056	
Water Chemistry							
Alkalinity		*					
Ammonia Nitrogen as N		*					
Chloride	16887-00-6	250					
Dissolved Organic Carbon		*					
Nitrate	14797-55-8	10					
Nitrite	14797-65-0	1					
Orthophosphate							
Sulfate	14808-79-8	250					
Dissolved Gases (mg/L)							
Carbon Dioxide	124-38-9	*					
Hydrogen (nm/L)	1333-74-0	*					
Nitrogen	7727-37-9	*					
Oxygen	7782-44-7	*					
Volatile Gases (μg/L)							
Ethane	74-84-0	*					
Ethene	74-85-1	*					
Methane	74-82-8	*					

TABLE 3

DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS Number	Screening Criteria[a]		OLD-OU2-09A	OLD-OU2-09B	OLD-OU2-11A	OLD-OU2-12A
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-09A	OLD-OU2-09B	OLD-OU2-11A	OLD-OU2-12A
Sample Date				3/27/2004	3/27/2004	3/25/2004	3/27/2004
Volatiles (μg/L)							
1,1,2-Trichloroethane	79-00-5	5					
1,1-Dichloroethene	75-35-4	7					
1,2,4-Trimethylbenzene	95-63-6	10					
1,4-Dichlorobenzene	106-46-7	75					
4-Isopropyltoluene		*					
Benzene	71-43-2	1					
Chlorobenzene	108-90-7	100					
cis-1,2-Dichloroethene	156-59-2	70					
Naphthalene	91-20-3	20					
Tetrachloroethene	127-18-4	3					
Toluene	108-88-3	40					
Trichloroethene	79-01-6	3					1.16
Vinyl chloride	75-01-4	1					
Xylenes	1330-20-7	20					
Inorganics (mg/L)							
Iron, Total	7439-89-6	0.3	1.227	1.24	0.63	0.4937	0.3136
Manganese, Total	7439-96-5	0.05	0.017		0.0065	0.0076	
Water Chemistry							
Alkalinity		*					
Ammonia Nitrogen as N		*					
Chloride	16887-00-6	250					
Dissolved Organic Carbon		*					
Nitrate	14797-55-8	10					
Nitrite	14797-65-0	1					
Orthophosphate							
Sulfate	14808-79-8	250					
Dissolved Gases (mg/L)							
Carbon Dioxide	124-38-9	*					
Hydrogen (nm/L)	1333-74-0	*					
Nitrogen	7727-37-9	*					
Oxygen	7782-44-7	*					
Volatile Gases (μg/L)							
Ethane	74-84-0	*					
Ethene	74-85-1	*					
Methane	74-82-8	*					

TABLE 3

DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS Number	Screening Criteria[a]		OLD-OU2-12B	OLD-OU2-13A	OLD-OU2-13B	
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-12B	OLD-OU2-13A	OLD-OU2-13B	OLD-OU2-13B-DUP
Sample Date				3/27/2004	3/27/2004	3/27/2004	3/27/2004
Volatiles (μg/L)							
1,1,2-Trichloroethane	79-00-5	5					
1,1-Dichloroethene	75-35-4	7					
1,2,4-Trimethylbenzene	95-63-6	10					
1,4-Dichlorobenzene	106-46-7	75					
4-Isopropyltoluene		*					
Benzene	71-43-2	1					
Chlorobenzene	108-90-7	100					
cis-1,2-Dichloroethene	156-59-2	70					
Naphthalene	91-20-3	20					
Tetrachloroethene	127-18-4	3					
Toluene	108-88-3	40					
Trichloroethene	79-01-6	3					
Vinyl chloride	75-01-4	1					
Xylenes	1330-20-7	20					
Inorganics (mg/L)							
Iron, Total	7439-89-6	0.3	1.227	0.5718	0.0616	0.9975	1.078
Manganese, Total	7439-96-5	0.05	0.017	0.0088		0.0088	0.0094
Water Chemistry							
Alkalinity		*					
Ammonia Nitrogen as N		*					
Chloride	16887-00-6	250					
Dissolved Organic Carbon		*					
Nitrate	14797-55-8	10					
Nitrite	14797-65-0	1					
Orthophosphate							
Sulfate	14808-79-8	250					
Dissolved Gases (mg/L)							
Carbon Dioxide	124-38-9	*					
Hydrogen (nm/L)	1333-74-0	*					
Nitrogen	7727-37-9	*					
Oxygen	7782-44-7	*					
Volatile Gases (μg/L)							
Ethane	74-84-0	*					
Ethene	74-85-1	*					
Methane	74-82-8	*					

TABLE 3

DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS Number	Screening Criteria[a]		OLD-OU2-14A	OLD-OU2-14B	OLD-OU2-17A	OLD-OU2-17B
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-14A	OLD-OU2-14B	OLD-OU2-17A	OLD-OU2-17B
Sample Date				3/27/2004	3/27/2004	3/27/2004	3/27/2004
Volatiles (μg/L)							
1,1,2-Trichloroethane	79-00-5	5					
1,1-Dichloroethene	75-35-4	7					
1,2,4-Trimethylbenzene	95-63-6	10					
1,4-Dichlorobenzene	106-46-7	75					
4-Isopropyltoluene		*					
Benzene	71-43-2	1					
Chlorobenzene	108-90-7	100					
cis-1,2-Dichloroethene	156-59-2	70					
Naphthalene	91-20-3	20					
Tetrachloroethene	127-18-4	3					
Toluene	108-88-3	40					
Trichloroethene	79-01-6	3					
Vinyl chloride	75-01-4	1					
Xylenes	1330-20-7	20					
Inorganics (mg/L)							
Iron, Total	7439-89-6	0.3	1.227	1.491	0.6923	0.3222	1.048
Manganese, Total	7439-96-5	0.05	0.017		0.0063		0.008
Water Chemistry							
Alkalinity		*					
Ammonia Nitrogen as N		*					
Chloride	16887-00-6	250					
Dissolved Organic Carbon		*					
Nitrate	14797-55-8	10					
Nitrite	14797-65-0	1					
Orthophosphate							
Sulfate	14808-79-8	250					
Dissolved Gases (mg/L)							
Carbon Dioxide	124-38-9	*					
Hydrogen (nm/L)	1333-74-0	*					
Nitrogen	7727-37-9	*					
Oxygen	7782-44-7	*					
Volatile Gases (μg/L)							
Ethane	74-84-0	*					
Ethene	74-85-1	*					
Methane	74-82-8	*					

TABLE 3

DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS Number	Screening Criteria[a]		OLD-OU2-18A	OLD-OU2-18B	OLD-OU2-20A	OLD-OU2-20B
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-18A	OLD-OU2-18B	OLD-OU2-20A	OLD-OU2-20B
Sample Date				3/26/2004	3/26/2004	3/27/2004	3/27/2004
Volatiles (μg/L)							
1,1,2-Trichloroethane	79-00-5	5			1.69		
1,1-Dichloroethene	75-35-4	7			1.36		
1,2,4-Trimethylbenzene	95-63-6	10					
1,4-Dichlorobenzene	106-46-7	75					
4-Isopropyltoluene		*					
Benzene	71-43-2	1					
Chlorobenzene	108-90-7	100					
cis-1,2-Dichloroethene	156-59-2	70			322		
Naphthalene	91-20-3	20					
Tetrachloroethene	127-18-4	3			38.8		
Toluene	108-88-3	40			2.33		
Trichloroethene	79-01-6	3			2720		
Vinyl chloride	75-01-4	1			25.4		
Xylenes	1330-20-7	20					
Inorganics (mg/L)							
Iron, Total	7439-89-6	0.3	1.227	1.269	0.8022	0.7794	0.6587
Manganese, Total	7439-96-5	0.05	0.017	0.0051	0.0112		
Water Chemistry							
Alkalinity		*			17.5		
Ammonia Nitrogen as N		*					
Chloride	16887-00-6	250			10.8		
Dissolved Organic Carbon		*			5.12		
Nitrate	14797-55-8	10					
Nitrite	14797-65-0	1					
Orthophosphate					0.9		
Sulfate	14808-79-8	250			5.15		
Dissolved Gases (mg/L)							
Carbon Dioxide	124-38-9	*			109.3		
Hydrogen (nm/L)	1333-74-0	*			6.5		
Nitrogen	7727-37-9	*			8.5		
Oxygen	7782-44-7	*			2.29		
Volatile Gases (μg/L)							
Ethane	74-84-0	*			0.32		
Ethene	74-85-1	*			3		
Methane	74-82-8	*			432		

TABLE 3

DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS Number	Screening Criteria[a]		OLD-OU2-21A	OLD-OU2-21B	OLD-OU2-22A	OLD-OU2-22B
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-21A	OLD-OU2-21B	OLD-OU2-22A	OLD-OU2-22B
Sample Date				3/26/2004	3/26/2004	3/27/2004	3/27/2004
Volatiles (μg/L)							
1,1,2-Trichloroethane	79-00-5	5					
1,1-Dichloroethene	75-35-4	7					
1,2,4-Trimethylbenzene	95-63-6	10					
1,4-Dichlorobenzene	106-46-7	75					
4-Isopropyltoluene		*					
Benzene	71-43-2	1					
Chlorobenzene	108-90-7	100					
cis-1,2-Dichloroethene	156-59-2	70					
Naphthalene	91-20-3	20					
Tetrachloroethene	127-18-4	3					
Toluene	108-88-3	40					
Trichloroethene	79-01-6	3					
Vinyl chloride	75-01-4	1					
Xylenes	1330-20-7	20					
Inorganics (mg/L)							
Iron, Total	7439-89-6	0.3	1.227	0.4262	1.518	15.46	3.009
Manganese, Total	7439-96-5	0.05	0.017		0.0141		0.0105
Water Chemistry							
Alkalinity		*			20		
Ammonia Nitrogen as N		*					
Chloride	16887-00-6	250		11.3	24.4		
Dissolved Organic Carbon		*		1.92	4.69		
Nitrate	14797-55-8	10					
Nitrite	14797-65-0	1					
Orthophosphate				0.01	1.38		
Sulfate	14808-79-8	250		4.69	10		
Dissolved Gases (mg/L)							
Carbon Dioxide	124-38-9	*		64.1	158.3		
Hydrogen (nm/L)	1333-74-0	*		6.5	6.8		
Nitrogen	7727-37-9	*		10	6.3		
Oxygen	7782-44-7	*		1.79	0.28		
Volatile Gases (μg/L)							
Ethane	74-84-0	*			0.06		
Ethene	74-85-1	*			0.09		
Methane	74-82-8	*		7.2	2294.4		

TABLE 3

DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS Number	Screening Criteria[a]		OLD-OU2-22B	OLD-OU2-27A	OLD-OU2-27B	
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-22B-DUP	OLD-OU2-27A	OLD-OU2-27B	OLD-OU2-27B-DUP
Sample Date				3/27/2004	3/26/2004	3/24/2004	3/26/2004
Volatiles (μg/L)							
1,1,2-Trichloroethane	79-00-5	5					
1,1-Dichloroethene	75-35-4	7					
1,2,4-Trimethylbenzene	95-63-6	10					
1,4-Dichlorobenzene	106-46-7	75				4.69	5.52
4-Isopropyltoluene		*					
Benzene	71-43-2	1				21.6	22.3
Chlorobenzene	108-90-7	100			2.76	43.4	49
cis-1,2-Dichloroethene	156-59-2	70			3.18	3.81	3.88
Naphthalene	91-20-3	20				8.8	11.4
Tetrachloroethene	127-18-4	3					
Toluene	108-88-3	40					
Trichloroethene	79-01-6	3					3.14
Vinyl chloride	75-01-4	1			16.3	2.66	2.84
Xylenes	1330-20-7	20					
Inorganics (mg/L)							
Iron, Total	7439-89-6	0.3	1.227	1.269	14.44	1.186	1.276
Manganese, Total	7439-96-5	0.05	0.017	0.0068	0.3632	0.0084	0.0087
Water Chemistry							
Alkalinity		*			36.2	3.8	
Ammonia Nitrogen as N		*			3.41	0.054	
Chloride	16887-00-6	250			28.8	38.4	
Dissolved Organic Carbon		*			24.2	11.79	
Nitrate	14797-55-8	10					
Nitrite	14797-65-0	1					
Orthophosphate					0.008	0.107	
Sulfate	14808-79-8	250			38	17	
Dissolved Gases (mg/L)							
Carbon Dioxide	124-38-9	*			235.3	206.6	
Hydrogen (nm/L)	1333-74-0	*			6.6	6.3	
Nitrogen	7727-37-9	*			6.3	6.6	
Oxygen	7782-44-7	*			0.8	1.62	
Volatile Gases (μg/L)							
Ethane	74-84-0	*			1.41	0.24	
Ethene	74-85-1	*			3.75	0.35	
Methane	74-82-8	*			236.8	1196	

TABLE 3

DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS Number	Screening Criteria[a]		OLD-OU2-28A	OLD-OU2-28B		OLD-OU2-29A
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-28A	OLD-OU2-28B	OLD-OU2-28B-DUP	OLD-OU2-29A
Sample Date				3/26/2004	3/26/2004	3/26/2004	3/25/2004
Volatiles (μg/L)							
1,1,2-Trichloroethane	79-00-5	5					
1,1-Dichloroethene	75-35-4	7					
1,2,4-Trimethylbenzene	95-63-6	10					
1,4-Dichlorobenzene	106-46-7	75					
4-Isopropyltoluene		*					
Benzene	71-43-2	1			6.73	6.56	
Chlorobenzene	108-90-7	100			6.59	6.53	
cis-1,2-Dichloroethene	156-59-2	70			4.19	3.99	
Naphthalene	91-20-3	20					
Tetrachloroethene	127-18-4	3					
Toluene	108-88-3	40					
Trichloroethene	79-01-6	3					
Vinyl chloride	75-01-4	1			7.89	7.82	
Xylenes	1330-20-7	20					
Inorganics (mg/L)							
Iron, Total	7439-89-6	0.3	1.227	1.337	1.336	1.499	3.894
Manganese, Total	7439-96-5	0.05	0.017	0.0112	0.0078	0.0087	0.0087
Water Chemistry							
Alkalinity		*					11.9
Ammonia Nitrogen as N		*					0.213
Chloride	16887-00-6	250					45.6
Dissolved Organic Carbon		*					13.97
Nitrate	14797-55-8	10					0.025
Nitrite	14797-65-0	1					
Orthophosphate							0.018
Sulfate	14808-79-8	250					32.3
Dissolved Gases (mg/L)							
Carbon Dioxide	124-38-9	*					133.7
Hydrogen (nm/L)	1333-74-0	*					2.2
Nitrogen	7727-37-9	*					9.3
Oxygen	7782-44-7	*					0.54
Volatile Gases (μg/L)							
Ethane	74-84-0	*					
Ethene	74-85-1	*					0.04
Methane	74-82-8	*					217.2

TABLE 3

DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS Number	Screening Criteria[a]		OLD-OU2-29B	OLD-OU2-30A	OLD-OU2-30B	OLD-OU2-31A
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-29B	OLD-OU2-30A	OLD-OU2-30B	OLD-OU2-31A
Sample Date				3/25/2004	3/25/2004	3/25/2004	3/26/2004
Volatiles (μg/L)							
1,1,2-Trichloroethane	79-00-5	5					
1,1-Dichloroethene	75-35-4	7					
1,2,4-Trimethylbenzene	95-63-6	10					
1,4-Dichlorobenzene	106-46-7	75					
4-Isopropyltoluene		*					
Benzene	71-43-2	1				1.65	
Chlorobenzene	108-90-7	100				4.55	
cis-1,2-Dichloroethene	156-59-2	70					
Naphthalene	91-20-3	20					
Tetrachloroethene	127-18-4	3					
Toluene	108-88-3	40					
Trichloroethene	79-01-6	3					
Vinyl chloride	75-01-4	1					
Xylenes	1330-20-7	20					
Inorganics (mg/L)							
Iron, Total	7439-89-6	0.3	1.227	3.8	32.38	36.2	0.5171
Manganese, Total	7439-96-5	0.05	0.017	0.0132	0.0687	0.1502	0.008
Water Chemistry							
Alkalinity		*		17.9	18.3	210	5.5
Ammonia Nitrogen as N		*		0.108	0.912	6.25	
Chloride	16887-00-6	250		17.1	66.5	94.6	
Dissolved Organic Carbon		*		4.82	59.28	37.65	4.36
Nitrate	14797-55-8	10		0.012	0.05	0.163	
Nitrite	14797-65-0	1					0.005
Orthophosphate				1.67	0.32	0.231	0.031
Sulfate	14808-79-8	250			38.1	14.6	7.21
Dissolved Gases (mg/L)							
Carbon Dioxide	124-38-9	*		75.6	153.6	228.1	24.5
Hydrogen (nm/L)	1333-74-0	*		2.1	1.8	2	2.2
Nitrogen	7727-37-9	*		9.3	14.9	11	9.3
Oxygen	7782-44-7	*		0.61	2.53	2.74	3.16
Volatile Gases (μg/L)							
Ethane	74-84-0	*		0.02		0.08	
Ethene	74-85-1	*		0.03	0.02	0.35	
Methane	74-82-8	*		322.2	1061.8	3363.5	24.7

TABLE 3

DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS Number	Screening Criteria[a]		OLD-OU2-31B	OLD-OU2-32A	OLD-OU2-32B	OLD-OU2-33A
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-31B	OLD-OU2-32A	OLD-OU2-32B	OLD-OU2-33A
Sample Date				3/26/2004	3/26/2004	3/26/2004	3/26/2004
Volatiles (μg/L)							
1,1,2-Trichloroethane	79-00-5	5					
1,1-Dichloroethene	75-35-4	7					
1,2,4-Trimethylbenzene	95-63-6	10					
1,4-Dichlorobenzene	106-46-7	75		6.86			
4-Isopropyltoluene		*					
Benzene	71-43-2	1		5.08			
Chlorobenzene	108-90-7	100		25.8			
cis-1,2-Dichloroethene	156-59-2	70		3.65			
Naphthalene	91-20-3	20					
Tetrachloroethene	127-18-4	3		6.55			
Toluene	108-88-3	40					
Trichloroethene	79-01-6	3		2.14		3.14	
Vinyl chloride	75-01-4	1		3.44			
Xylenes	1330-20-7	20					
Inorganics (mg/L)							
Iron, Total	7439-89-6	0.3	1.227	1.77	0.6094	0.7687	0.9518
Manganese, Total	7439-96-5	0.05	0.017	0.0087		0.0094	0.0082
Water Chemistry							
Alkalinity		*		5.1	14.9	11.5	6.8
Ammonia Nitrogen as N		*					
Chloride	16887-00-6	250		16.1		6.62	3.89
Dissolved Organic Carbon		*		6.66	13.74	4.57	4.7
Nitrate	14797-55-8	10					
Nitrite	14797-65-0	1					
Orthophosphate				1.12	0.163	2	0.01
Sulfate	14808-79-8	250		47.8	5.26	3.46	12
Dissolved Gases (mg/L)							
Carbon Dioxide	124-38-9	*		68.4	21.9	80.1	85.6
Hydrogen (nm/L)	1333-74-0	*		6.2	2.2	2.1	6.7
Nitrogen	7727-37-9	*		7.5	6.7	8.8	8.3
Oxygen	7782-44-7	*		2.16	1.82	2.11	1.22
Volatile Gases (μg/L)							
Ethane	74-84-0	*		0.05			
Ethene	74-85-1	*		0.08			
Methane	74-82-8	*		41.9	3.9	2.6	24.4

TABLE 3

DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS Number	Screening Criteria[a]		OLD-OU2-33B	OLD-OU2-34A	OLD-OU2-35B	OLD-OU2-36A
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-33B	OLD-OU2-34A	OLD-OU2-35B	OLD-OU2-36A
Sample Date				3/26/2004	3/25/2004	3/25/2004	3/25/2004
Volatiles (μg/L)							
1,1,2-Trichloroethane	79-00-5	5					
1,1-Dichloroethene	75-35-4	7					
1,2,4-Trimethylbenzene	95-63-6	10					
1,4-Dichlorobenzene	106-46-7	75					
4-Isopropyltoluene		*			2.97		
Benzene	71-43-2	1		3.65			
Chlorobenzene	108-90-7	100		13.2			
cis-1,2-Dichloroethene	156-59-2	70		7.05			
Naphthalene	91-20-3	20					
Tetrachloroethene	127-18-4	3		1.52			
Toluene	108-88-3	40				2.79	
Trichloroethene	79-01-6	3		71.3			
Vinyl chloride	75-01-4	1		2.44			
Xylenes	1330-20-7	20					
Inorganics (mg/L)							
Iron, Total	7439-89-6	0.3	1.227	2.9	4.848	3.956	3.713
Manganese, Total	7439-96-5	0.05	0.017	0.0106	0.0134	0.0109	0.0109
Water Chemistry							
Alkalinity		*		7.2			
Ammonia Nitrogen as N		*					
Chloride	16887-00-6	250		15.9			
Dissolved Organic Carbon		*		5.29			
Nitrate	14797-55-8	10					
Nitrite	14797-65-0	1					
Orthophosphate				0.782			
Sulfate	14808-79-8	250		21.3			
Dissolved Gases (mg/L)							
Carbon Dioxide	124-38-9	*		81.1			
Hydrogen (nm/L)	1333-74-0	*		6.1			
Nitrogen	7727-37-9	*		7.5			
Oxygen	7782-44-7	*		1.41			
Volatile Gases (μg/L)							
Ethane	74-84-0	*		0.04			
Ethene	74-85-1	*		0.14			
Methane	74-82-8	*		139.1			

TABLE 3

DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS Number	Screening Criteria[a]		OLD-OU2-37B	OLD-OU2-DP01A	OLD-OU2-DP01B	OLD-OU2-DP02A
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-37B	OLD-OU2-DP01A	OLD-OU2-DP01B	OLD-OU2-DP02A
Sample Date				3/25/2004	3/27/2004	3/27/2004	3/26/2004
Volatiles (μg/L)							
1,1,2-Trichloroethane	79-00-5	5					
1,1-Dichloroethene	75-35-4	7					
1,2,4-Trimethylbenzene	95-63-6	10		2.1			
1,4-Dichlorobenzene	106-46-7	75		7.33			
4-Isopropyltoluene		*					
Benzene	71-43-2	1		5.59	2.67		4.48
Chlorobenzene	108-90-7	100		14.8			1.45
cis-1,2-Dichloroethene	156-59-2	70		2.51			35.7
Naphthalene	91-20-3	20		6.37			
Tetrachloroethene	127-18-4	3					21.4
Toluene	108-88-3	40					
Trichloroethene	79-01-6	3					790
Vinyl chloride	75-01-4	1		1.84	1.05		8.04
Xylenes	1330-20-7	20		1.63			
Inorganics (mg/L)							
Iron, Total	7439-89-6	0.3	1.227	3.617	2.647	0.7978	1.427
Manganese, Total	7439-96-5	0.05	0.017	0.0102	0.0126	0.008	
Water Chemistry							
Alkalinity		*					
Ammonia Nitrogen as N		*					
Chloride	16887-00-6	250					13.9
Dissolved Organic Carbon		*					5.67
Nitrate	14797-55-8	10					
Nitrite	14797-65-0	1					
Orthophosphate							0.018
Sulfate	14808-79-8	250					12.8
Dissolved Gases (mg/L)							
Carbon Dioxide	124-38-9	*					181.6
Hydrogen (nm/L)	1333-74-0	*					6.7
Nitrogen	7727-37-9	*					8.6
Oxygen	7782-44-7	*					0.55
Volatile Gases (μg/L)							
Ethane	74-84-0	*					0.25
Ethene	74-85-1	*					1.14
Methane	74-82-8	*					876.3

TABLE 3

DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS Number	Screening Criteria[a]		OLD-OU2-DP02B	OLD-OU2-DPO2B
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-DP02B	OLD-OU2-DPO2B
Sample Date				3/26/2004	3/26/2004
Volatiles (μg/L)					
1,1,2-Trichloroethane	79-00-5	5			
1,1-Dichloroethene	75-35-4	7			
1,2,4-Trimethylbenzene	95-63-6	10			
1,4-Dichlorobenzene	106-46-7	75			
4-Isopropyltoluene		*			
Benzene	71-43-2	1			
Chlorobenzene	108-90-7	100			
cis-1,2-Dichloroethene	156-59-2	70			108
Naphthalene	91-20-3	20			
Tetrachloroethene	127-18-4	3			26.4
Toluene	108-88-3	40			2.98
Trichloroethene	79-01-6	3			1430
Vinyl chloride	75-01-4	1			24.1
Xylenes	1330-20-7	20			
Inorganics (mg/L)					
Iron, Total	7439-89-6	0.3	1.227		1.211
Manganese, Total	7439-96-5	0.05	0.017		0.0076
Water Chemistry					
Alkalinity		*			
Ammonia Nitrogen as N		*			
Chloride	16887-00-6	250			
Dissolved Organic Carbon		*			
Nitrate	14797-55-8	10			
Nitrite	14797-65-0	1			
Orthophosphate					
Sulfate	14808-79-8	250			
Dissolved Gases (mg/L)					
Carbon Dioxide	124-38-9	*			
Hydrogen (nm/L)	1333-74-0	*			
Nitrogen	7727-37-9	*			
Oxygen	7782-44-7	*			
Volatile Gases (μg/L)					
Ethane	74-84-0	*			
Ethene	74-85-1	*			
Methane	74-82-8	*			

TABLE 3

DETECTIONS IN GROUNDWATER -
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Notes:

[a] For an organic analyte, the screening criterion is the GCTL; for an inorganic analyte with an established GCTL and BGSV, the screening criterion is the greater of the GCTL or the BGSV. Analytes with no GCTL are not considered to have exceedances.

[b] Groundwater Cleanup Target Level [Development of Soil Cleanup Target Levels (SCTLs) for Chapter 62-777, F.A.C., May 26, 1999].

[c] Background Screening Value (Background Sampling Report for NTC, Orlando, Florida; ABB Environmental Services, August 1995) for inorganics only.

[*] Indicates that the screening value is not available.
Empty cells indicate non-detects.
"J" qualifier indicates an estimated value.
NA - Not analyzed.
nm/L - nanomoles per liter.
Only chemicals detected in at least one sample are shown.
Values in shaded cells are equal to or exceed the screening criteria.

TABLE 4

DETECTIONS IN SURFACE WATER
OPERABLE UNIT 3

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS Number	Screening Criteria[a]		OLD-OU2-SW29	OLD-OU2-SW30	OLD-OU2-SW31	OLD-OU2-SW32	OLD-OU2-SW33	OLD-OU2-SW34	OLD-OU2-SW35	OLD-OU2-SW36
Sample ID		Florida	NTC	OLD-OU2-SW29	OLD-OU2-SW30	OLD-OU2-SW31	OLD-OU2-SW32	OLD-OU2-SW33	OLD-OU2-SW34	OLD-OU2-SW35	OLD-OU2-SW36
Sample Date		SWTL[b]	BGSV[c]	3/27/2004	3/27/2004	3/27/2004	3/27/2004	3/27/2004	3/27/2004	3/27/2004	3/27/2004
Volatiles (μg/L)											
cis-1,2-Dichloroethene	156-59-2	NA								2.04	
Tetrachloroethene	127-18-4	8.85[b]									
Toluene	108-88-3	475		11.8							
Trichloroethene	79-01-6	80.7[b]								1.2	
Inorganics (mg/L)											
Iron, Total	7439-89-6	1.0[b]		13.95	1.555	0.4341	0.729	1.473	1.64	3.94	0.3449
Manganese, Total	7439-96-5	NA		0.26	0.0244	0.0069	0.0472	0.0526	0.0201	0.0411	0.0040 I
Water Chemistry											
Chloride	16887-00-6	*		5.12	23.9	18.6	14.7	18.3	21.3	20.6	24.8

[b] Surface Water Cleanup Target Level [Development of Soil Cleanup Target Levels (SCTLs) for Chapter 62-777, F.A.C., May 26, 1999].

[a] Surface Water Cleanup Target Level for Chapter 62-302, F.A.C.

* Indicates that the screening value is not available.

"I" qualifier indicates the reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

"J" qualifier indicates an estimated value.

Only chemicals detected in at least one sample are shown.

Values in shaded cells are equal to or exceed the screening criteria.

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-01A		OLD-OU2-01B					
Sample ID		Florida	NTC	OU2MW01A02	OU2MW01A02-D	OU2MW01B02	OU2MW01BO2-D	NTCOU2G01B04	NTCOU2G01B06	OLD-OU2-01B	OLD-OU2-01B
Sample Date		GCTL[b]	BGSV[c]	9/21/1999	9/21/1999	7/14/1999	7/14/1999	3/26/2002	9/11/2002	9/23/2003	3/25/2004
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1									
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700									
Chlorobenzene	108-90-7	100									
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7									
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7									
cis-1,2-Dichloroethene	156-59-2	70									
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30									
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3									
Toluene	108-88-3	40									
Total Xylenes	1330-20-7	20									
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3									
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1									
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067	19400 J	15100 J			NA			
Aluminum Dissolved		*	*	NA	NA	NA	NA	NA			
Antimony	7440-36-0	6	4.1					NA			
Antimony Dissolved		*	*	NA	NA	NA	NA	NA			
Arsenic	7440-38-2	50	5					NA			
Arsenic Dissolved		*	*	NA	NA	NA	NA	NA			
Barium	7440-39-3	2000	31.4	36.5 J	34.2 J			NA			
Barium Dissolved		*	*	NA	NA	NA	NA	NA			
Beryllium	7440-41-7	4	*					NA			
Beryllium Dissolved		*	*	NA	NA	NA	NA	NA			
Calcium	7440-70-2	*	36830	5740 J	12200 J	13200	13200	NA			
Calcium Dissolved		*	*	NA	NA	NA	NA	NA			
Chromium	7440-47-3	100	7.8	18.6 J	15.3 J			NA			
Chromium Dissolved		*	*	NA	NA	NA	NA	NA			
Cobalt	7440-48-4	420	*					NA			
Cobalt Dissolved		*	*	NA	NA	NA	NA	NA			
Copper	7440-50-8	1000	5.4	0.8				NA			

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-01A		OLD-OU2-01B					
Sample ID		Florida	NTC	OU2MW01A02	OU2MW01A02-D	OU2MW01B02	OU2MW01BO2-D	NTCOU2G01B04	NTCOU2G01B06	OLD-OU2-01B	OLD-OU2-01B
Sample Date		GCTL[b]	BGSV[c]	9/21/1999	9/21/1999	7/14/1999	7/14/1999	3/26/2002	9/11/2002	9/23/2003	3/25/2004
Inorganics continued (µg/L)											
Copper Dissolved		*	*	NA	NA	NA	NA	NA			
Iron	7439-89-6	300	1227	3330 J	2800 J	1470	1460	861	2990[d]	322.1	2505
Iron Dissolved		*	*					NA			
Lead	7439-92-1	15	4	6.8 J	6.1 J			NA			
Lead Dissolved		*	*	NA	NA	NA	NA	NA			
Magnesium	7439-95-4	*	4560	1320 J	1270 J	1300	1280	NA			
Magnesium Dissolved		*	*	NA	NA	NA	NA	NA			
Manganese	7439-96-5	50	17	7.1 J	6.3 J			NA	4.7[d]	7.2	13.2
Manganese Dissolved		*	*								
Mercury	7439-97-6	2	0.12					NA			
Mercury Dissolved		*	*	NA	NA	NA	NA	NA			
Nickel	7440-02-0	100	*					NA			
Nickel Dissolved		*	*	NA	NA	NA	NA	NA			
Potassium	7440-09-7	*	5400	1580	1590			NA			
Potassium Dissolved		*	*	NA	NA	NA	NA	NA			
Selenium	7782-49-2	50	9.7		3.5			NA			
Selenium Dissolved		*	*	NA	NA	NA	NA	NA			
Sodium	7440-23-5	160000	18222	6600	6770			NA			
Sodium Dissolved		*	*	NA	NA	NA	NA	NA			
Thallium	7440-28-0	2	3.8					NA			
Thallium Dissolved		*	*	NA	NA	NA	NA	NA			
Vanadium	7440-62-2	49	20.6	67.3 J	62.6 J			NA			
Vanadium Dissolved		*	*	NA	NA	NA	NA	NA			
Zinc	7440-66-6	5000	4					NA			
Zinc Dissolved		*	*	NA	NA	NA	NA	NA			
Water Chemistry (mg/L)				**NA**	**NA**	**NA**	**NA**	**NA**	**NA**		
Alkalinity		*									
Ammonia Nitrogen as N											
Chloride	16887-00-6	250									
Dissolved Organic Carbon		*									
Nitrate	14797-55-8	10									
Nitrite		1									
Orthophosphate		*									
Sulfate	14808-79-8	250									
Dissolved Gases (mg/L)				**NA**	**NA**	**NA**	**NA**	**NA**	**NA**		
Carbon Dioxide	124-38-9	*									
Hydrogen (nm/L)	1333-74-0	*									
Nitrogen	7727-37-9	*									
Oxygen	7782-44-7	*									
Volatile Gases (µg/L)				**NA**	**NA**	**NA**	**NA**	**NA**	**NA**		
Ethane	74-84-0	*									
Ethene	74-85-1	*									
Methane	74-82-8	*									

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-02A							OLD-OU2-02A
Sample ID		Florida	NTC	OU2MW02A02	NTCOU2G02A04	NTCOU2G02A05	NTCOU2G02A06	NTCOU2G02A07	OLD-OU2-02A	OLD-OU2-02A	OLD-OU2-02A
Sample Date		GCTL[b]	BGSV[c]	7/13/1999	3/27/2002	6/19/2002	9/11/2002	12/16/2002	6/19/2003	9/23/2003	12/8/2003
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1									
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700								40.1	
Chlorobenzene	108-90-7	100									
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7									
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7									
cis-1,2-Dichloroethene	156-59-2	70									
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30									
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3									
Toluene	108-88-3	40									
Total Xylenes	1330-20-7	20									
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3									
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1									
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067	981	NA	NA					
Aluminum Dissolved		*	*	NA	NA	NA					
Antimony	7440-36-0	6	4.1		NA	NA					
Antimony Dissolved		*	*	NA	NA	NA					
Arsenic	7440-38-2	50	5	2.9	NA	NA					
Arsenic Dissolved		*	*	NA	NA	NA					
Barium	7440-39-3	2000	31.4		NA	NA					
Barium Dissolved		*	*	NA	NA	NA					
Beryllium	7440-41-7	4	*		NA	NA					
Beryllium Dissolved		*	*	NA	NA	NA					
Calcium	7440-70-2	*	36830	11700	NA	NA					
Calcium Dissolved		*	*	NA	NA	NA					
Chromium	7440-47-3	100	7.8		NA	NA					
Chromium Dissolved		*	*	NA	NA	NA					
Cobalt	7440-48-4	420	*		NA	NA					
Cobalt Dissolved		*	*	NA	NA	NA					
Copper	7440-50-8	1000	5.4		NA	NA					

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-02A							OLD-OU2-02A
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OU2MW02A02	NTCOU2G02A04	NTCOU2G02A05	NTCOU2G02A06	NTCOU2G02A07	OLD-OU2-02A	OLD-OU2-02A	OLD-OU2-02A
Sample Date				7/13/1999	3/27/2002	6/19/2002	9/11/2002	12/16/2002	6/19/2003	9/23/2003	12/8/2003
Inorganics continued (µg/L)											
Copper Dissolved		*	*	NA	NA	NA					
Iron	7439-89-6	300	1227	3760	4740	5640	25600	30300	20320	16550	27240
Iron Dissolved		*	*		NA	NA					
Lead	7439-92-1	15	4		NA	NA					
Lead Dissolved		*	*	NA	NA	NA					
Magnesium	7439-95-4	*	4560	4200	NA	NA					
Magnesium Dissolved		*	*	NA	NA	NA					
Manganese	7439-96-5	50	17		20.3	19	169	214	148.3	125	192.7
Manganese Dissolved		*	*		NA	NA					
Mercury	7439-97-6	2	0.12		NA	NA					
Mercury Dissolved		*	*	NA	NA	NA					
Nickel	7440-02-0	100	*		NA	NA					
Nickel Dissolved		*	*	NA	NA	NA					
Potassium	7440-09-7	*	5400		NA	NA					
Potassium Dissolved		*	*	NA	NA	NA					
Selenium	7782-49-2	50	9.7		NA	NA					
Selenium Dissolved		*	*	NA	NA	NA					
Sodium	7440-23-5	160000	18222		NA	NA					
Sodium Dissolved		*	*	NA	NA	NA					
Thallium	7440-28-0	2	3.8		NA	NA					
Thallium Dissolved		*	*	NA	NA	NA					
Vanadium	7440-62-2	49	20.6		NA	NA					
Vanadium Dissolved		*	*	NA	NA	NA					
Zinc	7440-66-6	5000	4		NA	NA					
Zinc Dissolved		*	*	NA	NA	NA					
Water Chemistry (mg/L)				**NA**							
Alkalinity		*			30	40	330	390	399	166	307
Ammonia Nitrogen as N										11.8	18.5
Chloride	16887-00-6	250			30	30	33	27	32.2	25.9	29
Dissolved Organic Carbon		*			25	24	91	25	48	42.88	73.8
Nitrate	14797-55-8	10							0.145	0.041	
Nitrite		1								0	0.009
Orthophosphate		*							0.132	0.115	0.08
Sulfate	14808-79-8	250					2	0.46		0	
Dissolved Gases (mg/L)				**NA**							
Carbon Dioxide	124-38-9	*			92.3	140.4	474.5	433.7	431.5	367.7	377.1
Hydrogen (nm/L)	1333-74-0	*			2.9	4.6	1.4	1	2.2	2.8	1.9
Nitrogen	7727-37-9	*			8.9	7.8	6.2	4.3	3.8	3.5	6.5
Oxygen	7782-44-7	*			0.69	0.25	0.58	0.17		0.25	1.48
Volatile Gases (µg/L)				**NA**							
Ethane	74-84-0	*				0.24	0.23			3902.9	ND
Ethene	74-85-1	*						0.03			ND
Methane	74-82-8	*			3998.1	3944.4	3307.4	3627.1	4552.2		2680.1

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-02A	OLD-OU2-02B						OLD-OU2-02B
Sample ID		Florida	NTC	OLD-OU2-02A	NTCOU2G02B04	NTCOU2G02B05	NTCOU2G02B06	NTCOU2G02B07	OLD-OU2-02B	OLD-OU2-02B	OLD-OU2-02B
Sample Date		GCTL[b]	BGSV[c]	3/25/2004	3/27/2002	6/19/2002	9/11/2002	12/16/2002	6/19/2003	9/23/2003	12/8/2003
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1									
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700									
Chlorobenzene	108-90-7	100									
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7									
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7									
cis-1,2-Dichloroethene	156-59-2	70									
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30									
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3									
Toluene	108-88-3	40									
Total Xylenes	1330-20-7	20									
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3									
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1									
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067		NA	NA					
Aluminum Dissolved		*	*		NA	NA					
Antimony	7440-36-0	6	4.1		NA	NA					
Antimony Dissolved		*	*		NA	NA					
Arsenic	7440-38-2	50	5		NA	NA					
Arsenic Dissolved		*	*		NA	NA					
Barium	7440-39-3	2000	31.4		NA	NA					
Barium Dissolved		*	*		NA	NA					
Beryllium	7440-41-7	4	*		NA	NA					
Beryllium Dissolved		*	*		NA	NA					
Calcium	7440-70-2	*	36830		NA	NA					
Calcium Dissolved		*	*		NA	NA					
Chromium	7440-47-3	100	7.8		NA	NA					
Chromium Dissolved		*	*		NA	NA					
Cobalt	7440-48-4	420	*		NA	NA					
Cobalt Dissolved		*	*		NA	NA					
Copper	7440-50-8	1000	5.4		NA	NA					

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-02A	OLD-OU2-02B						OLD-OU2-02B
Sample ID		Florida	NTC	OLD-OU2-02A	NTCOU2G02B04	NTCOU2G02B05	NTCOU2G02B06	NTCOU2G02B07	OLD-OU2-02B	OLD-OU2-02B	OLD-OU2-02B
Sample Date		GCTL[b]	BGSV[c]	3/25/2004	3/27/2002	6/19/2002	9/11/2002	12/16/2002	6/19/2003	9/23/2003	12/8/2003
Inorganics continued (µg/L)											
Copper Dissolved		*	*		NA	NA					
Iron	7439-89-6	300	1227	13670	2100	2860	2970	3320	3083	2976	2658
Iron Dissolved		*	*		NA	NA					
Lead	7439-92-1	15	4		NA	NA					
Lead Dissolved		*	*		NA	NA					
Magnesium	7439-95-4	*	4560		NA	NA					
Magnesium Dissolved		*	*		NA	NA					
Manganese	7439-96-5	50	17	77.6	11.8	10.2	12.8	14.7	14.4	13.5	12.6
Manganese Dissolved		*	*		NA	NA					
Mercury	7439-97-6	2	0.12		NA	NA					
Mercury Dissolved		*	*		NA	NA					
Nickel	7440-02-0	100	*		NA	NA					
Nickel Dissolved		*	*		NA	NA					
Potassium	7440-09-7	*	5400		NA	NA					
Potassium Dissolved		*	*		NA	NA					
Selenium	7782-49-2	50	9.7		NA	NA					
Selenium Dissolved		*	*		NA	NA					
Sodium	7440-23-5	160000	18222		NA	NA					
Sodium Dissolved		*	*		NA	NA					
Thallium	7440-28-0	2	3.8		NA	NA					
Thallium Dissolved		*	*		NA	NA					
Vanadium	7440-62-2	49	20.6		NA	NA					
Vanadium Dissolved		*	*		NA	NA					
Zinc	7440-66-6	5000	4		NA	NA					
Zinc Dissolved		*	*		NA	NA					
Water Chemistry (mg/L)											
Alkalinity		*		216	NA		NA	13	19.8	19.8	18.4
Ammonia Nitrogen as N				13.3						0.124	0.171
Chloride	16887-00-6	250		24.7	40	40	41	43	47.9	47.3	48.9
Dissolved Organic Carbon		*		23.9	9	15	19	5.1	7.02	7.8	6.3
Nitrate	14797-55-8	10		0.836		0.08			0.032	0	
Nitrite		1								0	
Orthophosphate		*		0.158				0.69	0.856	0.802	1.71
Sulfate	14808-79-8	250		4.15	14.5	12	10	15	13.5	13.8	14.9
Dissolved Gases (mg/L)											
Carbon Dioxide	124-38-9	*		254.5	140.9	126.5	186.4	185.2	180.4	142	126.8
Hydrogen (nm/L)	1333-74-0	*		2	1.9	1.8	1.7	0.7	2	2.7	2
Nitrogen	7727-37-9	*		4.7	7.6	5.8	11.9	9.1	8.6	7.4	9.3
Oxygen	7782-44-7	*		0.51	0.38	0.71	1.24	0.28	0.68	0.68	1.43
Volatile Gases (µg/L)											
Ethane	74-84-0	*		0.12		0.02	0.03			197.7	0.01
Ethene	74-85-1	*				0.02		0.03		0.02	0.04
Methane	74-82-8	*		2687.4	202.6	217.2	471.1	202.6	219.7		146.5

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-02B	OLD-OU2-03A	OLD-OU2-03A					
Sample ID		Florida	NTC	OLD-OU2-02B	OU2MW03A02	NTCOU2G03A04	NTCOU2G03A05	NTCOU2G03A05-D	NTCOU2G03A06	NTCOU2G03A06-D	NTCOU2G03A07
Sample Date		GCTL[b]	BGSV[c]	3/25/2004	7/29/1999	3/26/2002	6/19/2002	6/19/2002	9/11/2002	9/11/2002	12/16/2002
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70							0.4 J	0.5 J	
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200					4 J	4 J			
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700					50 J	43 J			
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1				1	1	1	6	7	
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700									
Chlorobenzene	108-90-7	100				0.4 J	0.5 J	0.6 J	3	4	
Chloroethane	75-00-3	12					2	1 J			
Chloroform	67-66-3	5.7									
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7									
cis-1,2-Dichloroethene	156-59-2	70							2	2	
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30									
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3									
Toluene	108-88-3	40					0.4 J	0.5 J			
Total Xylenes	1330-20-7	20									
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3									
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1						0.5 J	3	4	
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067		467	NA	NA	NA			
Aluminum Dissolved		*	*		NA	NA	NA	NA			
Antimony	7440-36-0	6	4.1			NA	NA	NA			
Antimony Dissolved		*	*		NA	NA	NA	NA			
Arsenic	7440-38-2	50	5			NA	NA	NA			
Arsenic Dissolved		*	*		NA	NA	NA	NA			
Barium	7440-39-3	2000	31.4		91.6	NA	NA	NA			
Barium Dissolved		*	*		NA	NA	NA	NA			
Beryllium	7440-41-7	4	*			NA	NA	NA			
Beryllium Dissolved		*	*		NA	NA	NA	NA			
Calcium	7440-70-2	*	36830		31700	NA	NA	NA			
Calcium Dissolved		*	*		NA	NA	NA	NA			
Chromium	7440-47-3	100	7.8			NA	NA	NA			
Chromium Dissolved		*	*		NA	NA	NA	NA			
Cobalt	7440-48-4	420	*		5.2	NA	NA	NA			
Cobalt Dissolved		*	*		NA	NA	NA	NA			
Copper	7440-50-8	1000	5.4		1.4	NA	NA	NA			

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-02B	OLD-OU2-03A	OLD-OU2-03A					
Sample ID		Florida	NTC	OLD-OU2-02B	OU2MW03A02	NTCOU2G03A04	NTCOU2G03A05	NTCOU2G03A05-D	NTCOU2G03A06	NTCOU2G03A06-D	NTCOU2G03A07
Sample Date		GCTL[b]	BGSV[c]	3/25/2004	7/29/1999	3/26/2002	6/19/2002	6/19/2002	9/11/2002	9/11/2002	12/16/2002
Inorganics continued (µg/L)											
Copper Dissolved		*	*		NA	NA	NA	NA			
Iron	7439-89-6	300	1227	4783	23700	1820	40100	40000	17600	17000	5900
Iron Dissolved		*	*		NA	NA	NA	NA			
Lead	7439-92-1	15	4			NA	NA	NA			
Lead Dissolved		*	*		NA	NA	NA	NA			
Magnesium	7439-95-4	*	4560		2850	NA	NA	NA			
Magnesium Dissolved		*	*		NA	NA	NA	NA			
Manganese	7439-96-5	50	17	16.3	616	666	623	626	142	140	105
Manganese Dissolved		*	*			NA	NA	NA			
Mercury	7439-97-6	2	0.12			NA	NA	NA			
Mercury Dissolved		*	*		NA	NA	NA	NA			
Nickel	7440-02-0	100	*		16.8	NA	NA	NA			
Nickel Dissolved		*	*		NA	NA	NA	NA			
Potassium	7440-09-7	*	5400		895	NA	NA	NA			
Potassium Dissolved		*	*		NA	NA	NA	NA			
Selenium	7782-49-2	50	9.7			NA	NA	NA			
Selenium Dissolved		*	*		NA	NA	NA	NA			
Sodium	7440-23-5	160000	18222		11500	NA	NA	NA			
Sodium Dissolved		*	*		NA	NA	NA	NA			
Thallium	7440-28-0	2	3.8			NA	NA	NA			
Thallium Dissolved		*	*		NA	NA	NA	NA			
Vanadium	7440-62-2	49	20.6		6.2	NA	NA	NA			
Vanadium Dissolved		*	*		NA	NA	NA	NA			
Zinc	7440-66-6	5000	4		126	NA	NA	NA			
Zinc Dissolved		*	*		NA	NA	NA	NA			
Water Chemistry (mg/L)					**NA**						
Alkalinity		*		8.5		220	220	220	90	89	32
Ammonia Nitrogen as N				0.035							
Chloride	16887-00-6	250		50		16	120	120	50	50	5.9
Dissolved Organic Carbon		*		6.06		30	84	85	42	NA	19
Nitrate	14797-55-8	10		0.059		4.3					
Nitrite		1									
Orthophosphate		*		0.281							
Sulfate	14808-79-8	250		24.6		72	100	110			3.2
Dissolved Gases (mg/L)					**NA**			**NA**		**NA**	
Carbon Dioxide	124-38-9	*		116.4		320.2	345.4		141.7		75.2
Hydrogen (nm/L)	1333-74-0	*		2		1.1	1.6		2.1		1
Nitrogen	7727-37-9	*		7.2		6.3	8.9		11.8		9
Oxygen	7782-44-7	*		2.44		0.14 J	0.44		0.45		
Volatile Gases (µg/L)					**NA**			**NA**		**NA**	
Ethane	74-84-0	*				0.26	0.29		0.04		
Ethene	74-85-1	*				0.1	0.25				0.03
Methane	74-82-8	*		6.1		3060.8	3815.1		768.9		2445.7

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-03A				OLD-OU2-03B			
Sample ID		Florida	NTC	OLD-OU2-03A	OLD-OU2-03A	OLD-OU2-03A	OLD-OU2-03A	OU2MW03B02	NTCOU2G03B04	NTCOU2G03B05	NTCOU2G03B06
Sample Date		GCTL[b]	BGSV[c]	6/19/2003	9/25/2003	12/8/2003	3/25/2004	7/29/1999	3/26/2002	6/19/2002	9/11/2002
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75			1.8						
Benzene	71-43-2	1		3.2	7.7	8.19		3.4 J			
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700									
Chlorobenzene	108-90-7	100			4.5	4.82		23	7	5	1
Chloroethane	75-00-3	12								0.8 J	
Chloroform	67-66-3	5.7									
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7									0.4 J
cis-1,2-Dichloroethene	156-59-2	70			1.6	1.22					
Dichlorodifluoromethane	75-71-8	1400			2.2	2.78					
Ethylbenzene	100-41-4	30									
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3									
Toluene	108-88-3	40									
Total Xylenes	1330-20-7	20				3.72					
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3									
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1		1.72	4.2	3.23					
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067					965	NA	NA	
Aluminum Dissolved		*	*					NA	NA	NA	
Antimony	7440-36-0	6	4.1						NA	NA	
Antimony Dissolved		*	*					NA	NA	NA	
Arsenic	7440-38-2	50	5						NA	NA	
Arsenic Dissolved		*	*					NA	NA	NA	
Barium	7440-39-3	2000	31.4					41.5	NA	NA	
Barium Dissolved		*	*					NA	NA	NA	
Beryllium	7440-41-7	4	*						NA	NA	
Beryllium Dissolved		*	*					NA	NA	NA	
Calcium	7440-70-2	*	36830					41500	NA	NA	
Calcium Dissolved		*	*					NA	NA	NA	
Chromium	7440-47-3	100	7.8						NA	NA	
Chromium Dissolved		*	*					NA	NA	NA	
Cobalt	7440-48-4	420	*					2.4	NA	NA	
Cobalt Dissolved		*	*					NA	NA	NA	
Copper	7440-50-8	1000	5.4					1.1	NA	NA	

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-03A				OLD-OU2-03B			
Sample ID		Florida	NTC	OLD-OU2-03A	OLD-OU2-03A	OLD-OU2-03A	OLD-OU2-03A	OU2MW03B02	NTCOU2G03B04	NTCOU2G03B05	NTCOU2G03B06
Sample Date		GCTL[b]	BGSV[c]	6/19/2003	9/25/2003	12/8/2003	3/25/2004	7/29/1999	3/26/2002	6/19/2002	9/11/2002
Inorganics continued (µg/L)											
Copper Dissolved		*	*					NA	NA	NA	
Iron	7439-89-6	300	1227	12700	9636	8151	1305	15500	25400	13700	9830
Iron Dissolved		*	*						NA	NA	
Lead	7439-92-1	15	4						NA	NA	
Lead Dissolved		*	*					NA	NA	NA	
Magnesium	7439-95-4	*	4560					8570	NA	NA	
Magnesium Dissolved		*	*					NA	NA	NA	
Manganese	7439-96-5	50	17	130	65.1	39.4	208.2	38.3	30.4	23	17
Manganese Dissolved		*	*						NA	NA	
Mercury	7439-97-6	2	0.12						NA	NA	
Mercury Dissolved		*	*					NA	NA	NA	
Nickel	7440-02-0	100	*						NA	NA	
Nickel Dissolved		*	*					NA	NA	NA	
Potassium	7440-09-7	*	5400					2960	NA	NA	
Potassium Dissolved		*	*					NA	NA	NA	
Selenium	7782-49-2	50	9.7						NA	NA	
Selenium Dissolved		*	*					NA	NA	NA	
Sodium	7440-23-5	160000	18222					34100	NA	NA	
Sodium Dissolved		*	*					NA	NA	NA	
Thallium	7440-28-0	2	3.8						NA	NA	
Thallium Dissolved		*	*					NA	NA	NA	
Vanadium	7440-62-2	49	20.6					7.4	NA	NA	
Vanadium Dissolved		*	*					NA	NA	NA	
Zinc	7440-66-6	5000	4						NA	NA	
Zinc Dissolved		*	*					NA	NA	NA	
Water Chemistry (mg/L)								**NA**			
Alkalinity		*		57.2	164	32.2	77.5		100	100	78
Ammonia Nitrogen as N					0.543	0.499	4.18				
Chloride	16887-00-6	250		30.9	45.2	53.2	32.3		52	51	40
Dissolved Organic Carbon		*		14.2	15.29	12.23	23.74		24	28	26
Nitrate	14797-55-8	10			0		0.224				
Nitrite		1			0	0.005					
Orthophosphate		*		0.056	0.093	0.077	0.021				
Sulfate	14808-79-8	250		5.68	0		10.7		8.1	8.3	9.3
Dissolved Gases (mg/L)								**NA**			
Carbon Dioxide	124-38-9	*		265.7	289.2	315.2	162.1		126.2	174.7	422.1
Hydrogen (nm/L)	1333-74-0	*		2.6	3.6	2.1	1.9		1.4	1.7	2.2
Nitrogen	7727-37-9	*		6	11.4	4.6	9.3		8.1	10.3	6.5
Oxygen	7782-44-7	*		0.16	2.41	0.3	0.38			0.57	0.32
Volatile Gases (µg/L)								**NA**			
Ethane	74-84-0	*		0.02	4217.8	0.07	0.06		0.05	0.06	0.3
Ethene	74-85-1	*		0.13	0.06	0.21	0.11		0.03	0.02	0.2
Methane	74-82-8	*		4195.8	0.18	3946.9	2636.1		734.7	1069.1	5672.6

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-03B						OLD-OU2-04A	OLD-OU2-04B
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G03B07	NTCOU2G03B07-D	OLD-OU2-03B	OLD-OU2-03B	OLD-OU2-03B	OLD-OU2-03B	OU2MW04A02	OU2MW04B02
Sample Date				12/16/2002	12/16/2002	6/19/2003	9/25/2003	12/8/2003	3/25/2004	9/23/1999	9/23/1999
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1									
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700					5				
Chlorobenzene	108-90-7	100		2.5	2.7	7.09	6.2	9.38	1.3		
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7									
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7									
cis-1,2-Dichloroethene	156-59-2	70									
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30									
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3									
Toluene	108-88-3	40									
Total Xylenes	1330-20-7	20									
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3		0.77 J	0.66 J						
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1									
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067							105000 J	560000 J
Aluminum Dissolved		*	*							NA	NA
Antimony	7440-36-0	6	4.1								
Antimony Dissolved		*	*							NA	NA
Arsenic	7440-38-2	50	5							5.6	27.1 J
Arsenic Dissolved		*	*							NA	NA
Barium	7440-39-3	2000	31.4							420 J	2270 J
Barium Dissolved		*	*							NA	NA
Beryllium	7440-41-7	4	*								10.3 J
Beryllium Dissolved		*	*							NA	NA
Calcium	7440-70-2	*	36830							9580 J	44600 J
Calcium Dissolved		*	*							NA	NA
Chromium	7440-47-3	100	7.8							81.2 J	449 J
Chromium Dissolved		*	*							NA	NA
Cobalt	7440-48-4	420	*								39 J
Cobalt Dissolved		*	*							NA	NA
Copper	7440-50-8	1000	5.4							12.2	33.9 J

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-03B						OLD-OU2-04A	OLD-OU2-04B
Sample ID		Florida	NTC	NTCOU2G03B07	NTCOU2G03B07-D	OLD-OU2-03B	OLD-OU2-03B	OLD-OU2-03B	OLD-OU2-03B	OU2MW04A02	OU2MW04B02
Sample Date		GCTL[b]	BGSV[c]	12/16/2002	12/16/2002	6/19/2003	9/25/2003	12/8/2003	3/25/2004	9/23/1999	9/23/1999
Inorganics continued (µg/L)											
Copper Dissolved		*	*							NA	NA
Iron	7439-89-6	300	1227	10200	10200	13150	12760	8759	21150	11000 J	52200 J
Iron Dissolved		*	*								
Lead	7439-92-1	15	4							44.5 J	284 J
Lead Dissolved		*	*							NA	NA
Magnesium	7439-95-4	*	4560							3140 J	15400 J
Magnesium Dissolved		*	*							NA	NA
Manganese	7439-96-5	50	17	18.6	18.3	24	22.3	19.3	42.2	39.1 J	164 J
Manganese Dissolved		*	*								
Mercury	7439-97-6	2	0.12							0.26	3.5
Mercury Dissolved		*	*							NA	NA
Nickel	7440-02-0	100	*							50.6 J	288 J
Nickel Dissolved		*	*							NA	NA
Potassium	7440-09-7	*	5400							1720	20900
Potassium Dissolved		*	*							NA	NA
Selenium	7782-49-2	50	9.7							11.7	31.8
Selenium Dissolved		*	*							NA	NA
Sodium	7440-23-5	160000	18222							4850	29300
Sodium Dissolved		*	*							NA	NA
Thallium	7440-28-0	2	3.8								1.8
Thallium Dissolved		*	*							NA	NA
Vanadium	7440-62-2	49	20.6							132 J	668 J
Vanadium Dissolved		*	*							NA	NA
Zinc	7440-66-6	5000	4							47.9 J	178 J
Zinc Dissolved		*	*							NA	NA
Water Chemistry (mg/L)										**NA**	**NA**
Alkalinity		*		75	75	114	113	101	175		
Ammonia Nitrogen as N							5.66	5.45	10.5		
Chloride	16887-00-6	250		41	40	50.8	52.5	51.8	70.1		
Dissolved Organic Carbon		*		7.8	7.6	16.82	14.78	12.54	12.57		
Nitrate	14797-55-8	10				0.027	0	0.08	0.016		
Nitrite		1					0	0.005			
Orthophosphate		*			0.14	0.03	0.311	0.157	0.007		
Sulfate	14808-79-8	250		12	12	6.57	5.98	6.06	7.13		
Dissolved Gases (mg/L)					**NA**					**NA**	**NA**
Carbon Dioxide	124-38-9	*		377.8		234.9	188.6	149.5	94		
Hydrogen (nm/L)	1333-74-0	*		0.8		2.2	3.5	2.2	1.8		
Nitrogen	7727-37-9	*		6		8.3	14.8	16.9	13.6		
Oxygen	7782-44-7	*		0.2		0.9	2.9	3.32	3.15		
Volatile Gases (µg/L)					**NA**					**NA**	**NA**
Ethane	74-84-0	*				0.03	1359.6	0.07			
Ethene	74-85-1	*		0.18		0.02	0.04	0.06			
Methane	74-82-8	*		3143.8		1632.9	0.09	1098.4	1.2		

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-05A			OLD-OU2-05A	OLD-OU2-05A	OLD-OU2-05B		
Sample ID		Florida	NTC	NTCOU2G05A04	NTCOU2G05A06	OLD-OU2-05A	OLD-OU2-05A DUP	OLD-OU2-05A	OU2MW05B02	NTCOU2G05B04	NTCOU2G05B06
Sample Date		GCTL[b]	BGSV[c]	3/27/2002	9/11/2002	9/23/2003	9/23/2003	3/25/2004	7/13/1999	3/27/2002	9/11/2002
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1									
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700									
Chlorobenzene	108-90-7	100									
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7									
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7			0.4 J						
cis-1,2-Dichloroethene	156-59-2	70									
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30									
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3									
Toluene	108-88-3	40									
Total Xylenes	1330-20-7	20									
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3									
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1									
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067	NA					1070	NA	
Aluminum Dissolved		*	*	NA					NA	NA	
Antimony	7440-36-0	6	4.1	NA						NA	
Antimony Dissolved		*	*	NA					NA	NA	
Arsenic	7440-38-2	50	5	NA						NA	
Arsenic Dissolved		*	*	NA					NA	NA	
Barium	7440-39-3	2000	31.4	NA					59.4	NA	
Barium Dissolved		*	*	NA					NA	NA	
Beryllium	7440-41-7	4	*	NA						NA	
Beryllium Dissolved		*	*	NA					NA	NA	
Calcium	7440-70-2	*	36830	NA						NA	
Calcium Dissolved		*	*	NA					NA	NA	
Chromium	7440-47-3	100	7.8	NA						NA	
Chromium Dissolved		*	*	NA					NA	NA	
Cobalt	7440-48-4	420	*	NA						NA	
Cobalt Dissolved		*	*	NA					NA	NA	
Copper	7440-50-8	1000	5.4	NA						NA	

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-05A			OLD-OU2-05A	OLD-OU2-05A	OLD-OU2-05B		
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G05A04	NTCOU2G05A06	OLD-OU2-05A	OLD-OU2-05A DUP	OLD-OU2-05A	OU2MW05B02	NTCOU2G05B04	NTCOU2G05B06
Sample Date				3/27/2002	9/11/2002	9/23/2003	9/23/2003	3/25/2004	7/13/1999	3/27/2002	9/11/2002
Inorganics continued (µg/L)											
Copper Dissolved		*	*	NA					NA	NA	
Iron	7439-89-6	300	1227	2110	3350	2438	2550	1937	1130	1020	998
Iron Dissolved		*	*	NA						NA	
Lead	7439-92-1	15	4	NA						NA	
Lead Dissolved		*	*	NA					NA	NA	
Magnesium	7439-95-4	*	4560	NA					1700	NA	
Magnesium Dissolved		*	*	NA					NA	NA	
Manganese	7439-96-5	50	17	1.1	1.2	3.4 I	3.1 I	3.3 I		4.3	3.7
Manganese Dissolved		*	*	NA						NA	
Mercury	7439-97-6	2	0.12	NA						NA	
Mercury Dissolved		*	*	NA					NA	NA	
Nickel	7440-02-0	100	*	NA						NA	
Nickel Dissolved		*	*	NA					NA	NA	
Potassium	7440-09-7	*	5400	NA						NA	
Potassium Dissolved		*	*	NA					NA	NA	
Selenium	7782-49-2	50	9.7	NA						NA	
Selenium Dissolved		*	*	NA					NA	NA	
Sodium	7440-23-5	160000	18222	NA						NA	
Sodium Dissolved		*	*	NA					NA	NA	
Thallium	7440-28-0	2	3.8	NA						NA	
Thallium Dissolved		*	*	NA					NA	NA	
Vanadium	7440-62-2	49	20.6	NA						NA	
Vanadium Dissolved		*	*	NA					NA	NA	
Zinc	7440-66-6	5000	4	NA						NA	
Zinc Dissolved		*	*	NA					NA	NA	
Water Chemistry (mg/L)					**NA**				**NA**	**NA**	**NA**
Alkalinity		*		NA							
Ammonia Nitrogen as N											
Chloride	16887-00-6	250		40							
Dissolved Organic Carbon		*		NA							
Nitrate	14797-55-8	10									
Nitrite		1									
Orthophosphate		*									
Sulfate	14808-79-8	250		2							
Dissolved Gases (mg/L)				**NA**	**NA**				**NA**	**NA**	**NA**
Carbon Dioxide	124-38-9	*									
Hydrogen (nm/L)	1333-74-0	*									
Nitrogen	7727-37-9	*									
Oxygen	7782-44-7	*									
Volatile Gases (µg/L)				**NA**	**NA**				**NA**	**NA**	**NA**
Ethane	74-84-0	*									
Ethene	74-85-1	*									
Methane	74-82-8	*									

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-05B		OLD-OU2-06A					
Sample ID		Florida	NTC	OLD-OU2-05B	OLD-OU2-05B	OU2MW06A02	NTCOU2G06A04	NTCOU2G06A06	OLD-OU2-06A	OLD-OU2-06A	OLD-OU2-06A DUP
Sample Date		GCTL[b]	BGSV[c]	9/23/2003	3/25/2004	7/29/1999	3/28/2002	9/12/2002	9/23/2003	3/25/2004	3/25/2004
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1									
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700									
Chlorobenzene	108-90-7	100									
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7									
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7						0.6 J			
cis-1,2-Dichloroethene	156-59-2	70									
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30									
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3									
Toluene	108-88-3	40		8.7							
Total Xylenes	1330-20-7	20									
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3									
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1									
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067			2490	NA				
Aluminum Dissolved		*	*			NA	NA				
Antimony	7440-36-0	6	4.1				NA				
Antimony Dissolved		*	*			NA	NA				
Arsenic	7440-38-2	50	5			6.9	NA				
Arsenic Dissolved		*	*			NA	NA				
Barium	7440-39-3	2000	31.4			137	NA				
Barium Dissolved		*	*			NA	NA				
Beryllium	7440-41-7	4	*				NA				
Beryllium Dissolved		*	*			NA	NA				
Calcium	7440-70-2	*	36830			10600	NA				
Calcium Dissolved		*	*			NA	NA				
Chromium	7440-47-3	100	7.8				NA				
Chromium Dissolved		*	*			NA	NA				
Cobalt	7440-48-4	420	*			1.3	NA				
Cobalt Dissolved		*	*			NA	NA				
Copper	7440-50-8	1000	5.4				NA				

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-05B		OLD-OU2-06A					
Sample ID		Florida	NTC	OLD-OU2-05B	OLD-OU2-05B	OU2MW06A02	NTCOU2G06A04	NTCOU2G06A06	OLD-OU2-06A	OLD-OU2-06A	OLD-OU2-06A DUP
Sample Date		GCTL[b]	BGSV[c]	9/23/2003	3/25/2004	7/29/1999	3/28/2002	9/12/2002	9/23/2003	3/25/2004	3/25/2004
Inorganics continued (µg/L)											
Copper Dissolved		*	*			NA	NA				
Iron	7439-89-6	300	1227	958	0.815	2990	1500	3010	4096	2412	1767
Iron Dissolved		*	*				NA				
Lead	7439-92-1	15	4				NA				
Lead Dissolved		*	*			NA	NA				
Magnesium	7439-95-4	*	4560			3910	NA				
Magnesium Dissolved		*	*			NA	NA				
Manganese	7439-96-5	50	17	5.4	8.5		5.9	3.9	5.4	5.3	5.5
Manganese Dissolved		*	*				NA				
Mercury	7439-97-6	2	0.12				NA				
Mercury Dissolved		*	*			NA	NA				
Nickel	7440-02-0	100	*				NA				
Nickel Dissolved		*	*			NA	NA				
Potassium	7440-09-7	*	5400			15100	NA				
Potassium Dissolved		*	*			NA	NA				
Selenium	7782-49-2	50	9.7				NA				
Selenium Dissolved		*	*			NA	NA				
Sodium	7440-23-5	160000	18222			78700	NA				
Sodium Dissolved		*	*			NA	NA				
Thallium	7440-28-0	2	3.8				NA				
Thallium Dissolved		*	*			NA	NA				
Vanadium	7440-62-2	49	20.6			22.2	NA				
Vanadium Dissolved		*	*			NA	NA				
Zinc	7440-66-6	5000	4				NA				
Zinc Dissolved		*	*			NA	NA				
Water Chemistry (mg/L)						**NA**	**NA**	**NA**			
Alkalinity		*									
Ammonia Nitrogen as N											
Chloride	16887-00-6	250									
Dissolved Organic Carbon		*									
Nitrate	14797-55-8	10									
Nitrite		1									
Orthophosphate		*									
Sulfate	14808-79-8	250									
Dissolved Gases (mg/L)						**NA**	**NA**	**NA**			
Carbon Dioxide	124-38-9	*									
Hydrogen (nm/L)	1333-74-0	*									
Nitrogen	7727-37-9	*									
Oxygen	7782-44-7	*									
Volatile Gases (µg/L)						**NA**	**NA**	**NA**			
Ethane	74-84-0	*									
Ethene	74-85-1	*									
Methane	74-82-8	*									

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-06B	OLD-OU2-07A	OLD-OU2-07B			OLD-OU2-07B	OLD-OU2-07B	OLD-OU2-08A
Sample ID		Florida	NTC	OU2MW06B02	OU2MW07A02	OU2MW07B02	NTCOU2G07B04	NTCOU2G07B06	OLD-OU2-07B	OLD-OU2-07B	OU2MW08A02
Sample Date		GCTL[b]	BGSV[c]	9/22/1999	9/22/1999	7/20/1999	3/26/2002	9/12/2002	9/23/2003	3/25/2004	9/23/1999
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1									
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700									
Chlorobenzene	108-90-7	100									
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7									
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7									
cis-1,2-Dichloroethene	156-59-2	70									
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30									
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3									
Toluene	108-88-3	40									
Total Xylenes	1330-20-7	20									
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3									
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1									
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067	1110000 J	48700 J	1050	NA				4500 J
Aluminum Dissolved		*	*	NA	NA	NA	NA				NA
Antimony	7440-36-0	6	4.1				NA				
Antimony Dissolved		*	*	NA	NA	NA	NA				NA
Arsenic	7440-38-2	50	5	121	3.5		NA				
Arsenic Dissolved		*	*	NA	NA	NA	NA				NA
Barium	7440-39-3	2000	31.4	12400 J	161 J	20.3	NA				52.5 J
Barium Dissolved		*	*	NA	NA	NA	NA				NA
Beryllium	7440-41-7	4	*	55.9 J			NA				
Beryllium Dissolved		*	*	NA	NA	NA	NA				NA
Calcium	7440-70-2	*	36830	179000 J	4600 J	3550	NA				74700 J
Calcium Dissolved		*	*	NA	NA	NA	NA				NA
Chromium	7440-47-3	100	7.8	1490 J	38.5 J		NA				
Chromium Dissolved		*	*	NA	NA	NA	NA				NA
Cobalt	7440-48-4	420	*				NA				
Cobalt Dissolved		*	*	NA	NA	NA	NA				NA
Copper	7440-50-8	1000	5.4	363	9.7		NA				

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-06B	OLD-OU2-07A	OLD-OU2-07B			OLD-OU2-07B	OLD-OU2-07B	OLD-OU2-08A
Sample ID		Florida	NTC	OU2MW06B02	OU2MW07A02	OU2MW07B02	NTCOU2G07B04	NTCOU2G07B06	OLD-OU2-07B	OLD-OU2-07B	OU2MW08A02
Sample Date		GCTL[b]	BGSV[c]	9/22/1999	9/22/1999	7/20/1999	3/26/2002	9/12/2002	9/23/2003	3/25/2004	9/23/1999
Inorganics continued (µg/L)											
Copper Dissolved		*	*	NA	NA	NA	NA				NA
Iron	7439-89-6	300	1227	127000 J	4290 J	696	1120	841	827.9	758.8	327 J
Iron Dissolved		*	*				NA				
Lead	7439-92-1	15	4	724 J	24.1 J		NA				
Lead Dissolved		*	*	NA	NA	NA	NA				NA
Magnesium	7439-95-4	*	4560	57000 J	2360 J	677	NA				4090 J
Magnesium Dissolved		*	*	NA	NA	NA	NA				NA
Manganese	7439-96-5	50	17	368 J	11 J		NA	2.6	3.4 I	5.8	11.8 J
Manganese Dissolved		*	*				NA				
Mercury	7439-97-6	2	0.12	5.6	0.13		NA				
Mercury Dissolved		*	*	NA	NA	NA	NA				NA
Nickel	7440-02-0	100	*	188 J	15.5 J		NA				
Nickel Dissolved		*	*	NA	NA	NA	NA				NA
Potassium	7440-09-7	*	5400	61500	1500	522	NA				4060
Potassium Dissolved		*	*	NA	NA	NA	NA				NA
Selenium	7782-49-2	50	9.7	87.2			NA				
Selenium Dissolved		*	*	NA	NA	NA	NA				NA
Sodium	7440-23-5	160000	18222	82000	6900	5570	NA				15300
Sodium Dissolved		*	*	NA	NA	NA	NA				NA
Thallium	7440-28-0	2	3.8	4.2			NA				
Thallium Dissolved		*	*	NA	NA	NA	NA				NA
Vanadium	7440-62-2	49	20.6	1120 J	49.8 J		NA				7.4 J
Vanadium Dissolved		*	*	NA	NA	NA	NA				NA
Zinc	7440-66-6	5000	4	224 J			NA				
Zinc Dissolved		*	*	NA	NA	NA	NA				NA
Water Chemistry (mg/L)				**NA**	**NA**	**NA**	**NA**	**NA**			**NA**
Alkalinity		*									
Ammonia Nitrogen as N											
Chloride	16887-00-6	250									
Dissolved Organic Carbon		*									
Nitrate	14797-55-8	10									
Nitrite		1									
Orthophosphate		*									
Sulfate	14808-79-8	250									
Dissolved Gases (mg/L)				**NA**	**NA**	**NA**	**NA**	**NA**			**NA**
Carbon Dioxide	124-38-9	*									
Hydrogen (nm/L)	1333-74-0	*									
Nitrogen	7727-37-9	*									
Oxygen	7782-44-7	*									
Volatile Gases (µg/L)				**NA**	**NA**	**NA**	**NA**	**NA**			**NA**
Ethane	74-84-0	*									
Ethene	74-85-1	*									
Methane	74-82-8	*									

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-08A					OLD-OU2-08B		
Sample ID		Florida	NTC	NTCOU2G08A04	NTCOU2G08A04-D	NTCOU2G08A06	OLD-OU2-08A	OLD-OU2-08A	OU2MW08B02	NTCOU2G08B04	NTCOU2G08B06
Sample Date		GCTL[b]	BGSV[c]	3/28/2002	3/28/2002	9/11/2002	9/23/2003	3/25/2004	7/15/1999	3/28/2002	9/11/2002
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									0.3 J
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1								0.5 J	0.2 J
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700									
Chlorobenzene	108-90-7	100									
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7									
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7									
cis-1,2-Dichloroethene	156-59-2	70								0.4 J	
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30									
Methyl tert-Butyl Ether	1634-04-4	50								0.6 J	0.5 J
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3									
Toluene	108-88-3	40									
Total Xylenes	1330-20-7	20									
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3									1
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1									
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067	NA	NA				507	NA	
Aluminum Dissolved		*	*	NA	NA				NA	NA	
Antimony	7440-36-0	6	4.1	NA	NA					NA	
Antimony Dissolved		*	*	NA	NA				NA	NA	
Arsenic	7440-38-2	50	5	NA	NA				2.7	NA	
Arsenic Dissolved		*	*	NA	NA				NA	NA	
Barium	7440-39-3	2000	31.4	NA	NA				17.7	NA	
Barium Dissolved		*	*	NA	NA				NA	NA	
Beryllium	7440-41-7	4	*	NA	NA					NA	
Beryllium Dissolved		*	*	NA	NA				NA	NA	
Calcium	7440-70-2	*	36830	NA	NA				4000	NA	
Calcium Dissolved		*	*	NA	NA				NA	NA	
Chromium	7440-47-3	100	7.8	NA	NA					NA	
Chromium Dissolved		*	*	NA	NA				NA	NA	
Cobalt	7440-48-4	420	*	NA	NA					NA	
Cobalt Dissolved		*	*	NA	NA				NA	NA	
Copper	7440-50-8	1000	5.4	NA	NA					NA	

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-08A					OLD-OU2-08B		
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G08A04	NTCOU2G08A04-D	NTCOU2G08A06	OLD-OU2-08A	OLD-OU2-08A	OU2MW08B02	NTCOU2G08B04	NTCOU2G08B06
Sample Date				3/28/2002	3/28/2002	9/11/2002	9/23/2003	3/25/2004	7/15/1999	3/28/2002	9/11/2002
Inorganics continued (µg/L)											
Copper Dissolved		*	*	NA	NA				NA	NA	
Iron	7439-89-6	300	1227	269	263	183[d]	218.4	859.6	1620 J	1180	982
Iron Dissolved		*	*	NA	NA					NA	
Lead	7439-92-1	15	4	NA	NA					NA	
Lead Dissolved		*	*	NA	NA				NA	NA	
Magnesium	7439-95-4	*	4560	NA	NA				2530	NA	
Magnesium Dissolved		*	*	NA	NA				NA	NA	
Manganese	7439-96-5	50	17	12.8	12.2	7.2[d]	3.0 I	5.6		4.4	3.7
Manganese Dissolved		*	*	NA	NA					NA	
Mercury	7439-97-6	2	0.12	NA	NA					NA	
Mercury Dissolved		*	*	NA	NA				NA	NA	
Nickel	7440-02-0	100	*	NA	NA					NA	
Nickel Dissolved		*	*	NA	NA				NA	NA	
Potassium	7440-09-7	*	5400	NA	NA				1260	NA	
Potassium Dissolved		*	*	NA	NA				NA	NA	
Selenium	7782-49-2	50	9.7	NA	NA					NA	
Selenium Dissolved		*	*	NA	NA				NA	NA	
Sodium	7440-23-5	160000	18222	NA	NA				9900	NA	
Sodium Dissolved		*	*	NA	NA				NA	NA	
Thallium	7440-28-0	2	3.8	NA	NA					NA	
Thallium Dissolved		*	*	NA	NA				NA	NA	
Vanadium	7440-62-2	49	20.6	NA	NA					NA	
Vanadium Dissolved		*	*	NA	NA				NA	NA	
Zinc	7440-66-6	5000	4	NA	NA					NA	
Zinc Dissolved		*	*	NA	NA				NA	NA	
Water Chemistry (mg/L)				**NA**	**NA**	**NA**			**NA**	**NA**	**NA**
Alkalinity		*									
Ammonia Nitrogen as N											
Chloride	16887-00-6	250									
Dissolved Organic Carbon		*									
Nitrate	14797-55-8	10									
Nitrite		1									
Orthophosphate		*									
Sulfate	14808-79-8	250									
Dissolved Gases (mg/L)				**NA**	**NA**	**NA**			**NA**	**NA**	**NA**
Carbon Dioxide	124-38-9	*									
Hydrogen (nm/L)	1333-74-0	*									
Nitrogen	7727-37-9	*									
Oxygen	7782-44-7	*									
Volatile Gases (µg/L)				**NA**	**NA**	**NA**			**NA**	**NA**	**NA**
Ethane	74-84-0	*									
Ethene	74-85-1	*									
Methane	74-82-8	*									

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-08B		OLD-OU2-09A					OLD-OU2-09B
Sample ID		Florida	NTC	OLD-OU2-08B	OLD-OU2-08B	OU2MW09A02	NTCOU2G09A04	NTCOU2G09A06	OLD-OU2-09A	OLD-OU2-09A	OU2MW09B02
Sample Date		GCTL[b]	BGSV[c]	9/23/2003	3/25/2004	7/16/1999	3/26/2002	9/11/2002	9/24/2003	3/27/2004	7/16/1999
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1									
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700									
Chlorobenzene	108-90-7	100									
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7									
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7						0.3 J			
cis-1,2-Dichloroethene	156-59-2	70									
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30									
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3									
Toluene	108-88-3	40									
Total Xylenes	1330-20-7	20									
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3									
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1									
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067			754	NA				1290
Aluminum Dissolved		*	*			NA	NA				NA
Antimony	7440-36-0	6	4.1				NA				
Antimony Dissolved		*	*			NA	NA				NA
Arsenic	7440-38-2	50	5				NA				
Arsenic Dissolved		*	*			NA	NA				NA
Barium	7440-39-3	2000	31.4			35.2	NA				27.8
Barium Dissolved		*	*			NA	NA				NA
Beryllium	7440-41-7	4	*				NA				
Beryllium Dissolved		*	*			NA	NA				NA
Calcium	7440-70-2	*	36830			10500	NA				16100
Calcium Dissolved		*	*			NA	NA				NA
Chromium	7440-47-3	100	7.8				NA				
Chromium Dissolved		*	*			NA	NA				NA
Cobalt	7440-48-4	420	*				NA				
Cobalt Dissolved		*	*			NA	NA				NA
Copper	7440-50-8	1000	5.4				NA				

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-08B		OLD-OU2-09A					OLD-OU2-09B
Sample ID		Florida	NTC	OLD-OU2-08B	OLD-OU2-08B	OU2MW09A02	NTCOU2G09A04	NTCOU2G09A06	OLD-OU2-09A	OLD-OU2-09A	OU2MW09B02
Sample Date		GCTL[b]	BGSV[c]	9/23/2003	3/25/2004	7/16/1999	3/26/2002	9/11/2002	9/24/2003	3/27/2004	7/16/1999
Inorganics continued (µg/L)											
Copper Dissolved		*	*			NA	NA				NA
Iron	7439-89-6	300	1227	1130	0.2597	255 J	410	234	985.5	1240	3340 J
Iron Dissolved		*	*				NA				
Lead	7439-92-1	15	4				NA				
Lead Dissolved		*	*			NA	NA				NA
Magnesium	7439-95-4	*	4560			4880	NA				2990
Magnesium Dissolved		*	*			NA	NA				NA
Manganese	7439-96-5	50	17	5.3	2.8 I		NA	0.7	1.7 I		7.3
Manganese Dissolved		*	*				NA				
Mercury	7439-97-6	2	0.12				NA				
Mercury Dissolved		*	*			NA	NA				NA
Nickel	7440-02-0	100	*				NA				
Nickel Dissolved		*	*			NA	NA				NA
Potassium	7440-09-7	*	5400			9130	NA				1280
Potassium Dissolved		*	*			NA	NA				NA
Selenium	7782-49-2	50	9.7				NA				
Selenium Dissolved		*	*			NA	NA				NA
Sodium	7440-23-5	160000	18222			60600	NA				24400
Sodium Dissolved		*	*			NA	NA				NA
Thallium	7440-28-0	2	3.8				NA				
Thallium Dissolved		*	*			NA	NA				NA
Vanadium	7440-62-2	49	20.6			25.6	NA				
Vanadium Dissolved		*	*			NA	NA				NA
Zinc	7440-66-6	5000	4				NA				
Zinc Dissolved		*	*			NA	NA				NA
Water Chemistry (mg/L)						**NA**	**NA**	**NA**			**NA**
Alkalinity		*									
Ammonia Nitrogen as N											
Chloride	16887-00-6	250									
Dissolved Organic Carbon		*									
Nitrate	14797-55-8	10									
Nitrite		1									
Orthophosphate		*									
Sulfate	14808-79-8	250									
Dissolved Gases (mg/L)						**NA**	**NA**	**NA**			**NA**
Carbon Dioxide	124-38-9	*									
Hydrogen (nm/L)	1333-74-0	*									
Nitrogen	7727-37-9	*									
Oxygen	7782-44-7	*									
Volatile Gases (µg/L)						**NA**	**NA**	**NA**			**NA**
Ethane	74-84-0	*									
Ethene	74-85-1	*									
Methane	74-82-8	*									

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-09B				OLD-OU2-10A	OLD-OU2-10B	OLD-OU2-11A	
Sample ID		Florida	NTC	NTCOU2G09B04	NTCOU2G09B06	OLD-OU2-09B	OLD-OU2-09B	OU2MW10A02	OU2MW10B02	OU2MW11A02	NTCOU2G11A04
Sample Date		GCTL[b]	BGSV[c]	3/26/2002	9/11/2002	9/24/2003	3/27/2004	6/27/1999	6/27/1999	7/31/1999	3/27/2002
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1									
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700									
Chlorobenzene	108-90-7	100									
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7									
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7			0.9 J						
cis-1,2-Dichloroethene	156-59-2	70									
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30									
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3									
Toluene	108-88-3	40									
Total Xylenes	1330-20-7	20									
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3									
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1									
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067	NA				2300		1740 J	NA
Aluminum Dissolved		*	*	NA				NA	NA	NA	NA
Antimony	7440-36-0	6	4.1	NA							NA
Antimony Dissolved		*	*	NA				NA	NA	NA	NA
Arsenic	7440-38-2	50	5	NA				2.6		2.2	NA
Arsenic Dissolved		*	*	NA				NA	NA	NA	NA
Barium	7440-39-3	2000	31.4	NA						31.2	NA
Barium Dissolved		*	*	NA				NA	NA	NA	NA
Beryllium	7440-41-7	4	*	NA							NA
Beryllium Dissolved		*	*	NA				NA	NA	NA	NA
Calcium	7440-70-2	*	36830	NA					16300	2780	NA
Calcium Dissolved		*	*	NA				NA	NA	NA	NA
Chromium	7440-47-3	100	7.8	NA							NA
Chromium Dissolved		*	*	NA				NA	NA	NA	NA
Cobalt	7440-48-4	420	*	NA							NA
Cobalt Dissolved		*	*	NA				NA	NA	NA	NA
Copper	7440-50-8	1000	5.4	NA						1.7	NA

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-09B				OLD-OU2-10A	OLD-OU2-10B	OLD-OU2-11A	
Sample ID		Florida	NTC	NTCOU2G09B04	NTCOU2G09B06	OLD-OU2-09B	OLD-OU2-09B	OU2MW10A02	OU2MW10B02	OU2MW11A02	NTCOU2G11A04
Sample Date		GCTL[b]	BGSV[c]	3/26/2002	9/11/2002	9/24/2003	3/27/2004	6/27/1999	6/27/1999	7/31/1999	3/27/2002
Inorganics continued (µg/L)											
Copper Dissolved		*	*	NA				NA	NA	NA	NA
Iron	7439-89-6	300	1227	1440	2010	1137	630		1590	1770	2700
Iron Dissolved		*	*	NA							NA
Lead	7439-92-1	15	4	NA							NA
Lead Dissolved		*	*	NA				NA	NA	NA	NA
Magnesium	7439-95-4	*	4560	NA					1630	2310	NA
Magnesium Dissolved		*	*	NA				NA	NA	NA	NA
Manganese	7439-96-5	50	17	8.9	9.7	5.7	6.5				3.6
Manganese Dissolved		*	*	NA							NA
Mercury	7439-97-6	2	0.12	NA							NA
Mercury Dissolved		*	*	NA				NA	NA	NA	NA
Nickel	7440-02-0	100	*	NA						1.9	NA
Nickel Dissolved		*	*	NA				NA	NA	NA	NA
Potassium	7440-09-7	*	5400	NA						541 J	NA
Potassium Dissolved		*	*	NA				NA	NA	NA	NA
Selenium	7782-49-2	50	9.7	NA							NA
Selenium Dissolved		*	*	NA				NA	NA	NA	NA
Sodium	7440-23-5	160000	18222	NA						7330	NA
Sodium Dissolved		*	*	NA				NA	NA	NA	NA
Thallium	7440-28-0	2	3.8	NA							NA
Thallium Dissolved		*	*	NA				NA	NA	NA	NA
Vanadium	7440-62-2	49	20.6	NA							NA
Vanadium Dissolved		*	*	NA				NA	NA	NA	NA
Zinc	7440-66-6	5000	4	NA							NA
Zinc Dissolved		*	*	NA				NA	NA	NA	NA
Water Chemistry (mg/L)				**NA**	**NA**			**NA**	**NA**	**NA**	**NA**
Alkalinity		*									
Ammonia Nitrogen as N											
Chloride	16887-00-6	250									
Dissolved Organic Carbon		*									
Nitrate	14797-55-8	10									
Nitrite		1									
Orthophosphate		*									
Sulfate	14808-79-8	250									
Dissolved Gases (mg/L)				**NA**	**NA**			**NA**	**NA**	**NA**	**NA**
Carbon Dioxide	124-38-9	*									
Hydrogen (nm/L)	1333-74-0	*									
Nitrogen	7727-37-9	*									
Oxygen	7782-44-7	*									
Volatile Gases (µg/L)				**NA**	**NA**			**NA**	**NA**	**NA**	**NA**
Ethane	74-84-0	*									
Ethene	74-85-1	*									
Methane	74-82-8	*									

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-11A				OLD-OU2-11B	OLD-OU2-12A		
Sample ID		Florida	NTC	NTCOU2G11A04-D	NTCOU2G11A06	OLD-OU2-11A	OLD-OU2-11A	OU2MW11B02	NTCOU2G12A04	NTCOU2G12A06	OLD-OU2-12A
Sample Date		GCTL[b]	BGSV[c]	3/27/2002	9/11/2002	9/23/2003	3/25/2004	9/22/1999	3/24/2002	9/11/2002	9/22/2003
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1						7.6			
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700									
Chlorobenzene	108-90-7	100						4			
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7									
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7								0.4 J	
cis-1,2-Dichloroethene	156-59-2	70						39			
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30									
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3									
Toluene	108-88-3	40				2		1.2			
Total Xylenes	1330-20-7	20			0.2 J			11			
Trans-1,2-Dichloroethene	156-60-5	100						12			
Trichloroethene	79-01-6	3						1.2			
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1						16			
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067	NA				21400 J	NA		
Aluminum Dissolved		*	*	NA				NA	NA		
Antimony	7440-36-0	6	4.1	NA					NA		
Antimony Dissolved		*	*	NA				NA	NA		
Arsenic	7440-38-2	50	5	NA					NA		
Arsenic Dissolved		*	*	NA				NA	NA		
Barium	7440-39-3	2000	31.4	NA				260 J	NA		
Barium Dissolved		*	*	NA				NA	NA		
Beryllium	7440-41-7	4	*	NA					NA		
Beryllium Dissolved		*	*	NA				NA	NA		
Calcium	7440-70-2	*	36830	NA				24700 J	NA		
Calcium Dissolved		*	*	NA				NA	NA		
Chromium	7440-47-3	100	7.8	NA				25.5 J	NA		
Chromium Dissolved		*	*	NA				NA	NA		
Cobalt	7440-48-4	420	*	NA					NA		
Cobalt Dissolved		*	*	NA				NA	NA		
Copper	7440-50-8	1000	5.4	NA				6.7	NA		

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-11A				OLD-OU2-11B	OLD-OU2-12A		
Sample ID		Florida	NTC	NTCOU2G11A04-D	NTCOU2G11A06	OLD-OU2-11A	OLD-OU2-11A	OU2MW11B02	NTCOU2G12A04	NTCOU2G12A06	OLD-OU2-12A
Sample Date		GCTL[b]	BGSV[c]	3/27/2002	9/11/2002	9/23/2003	3/25/2004	9/22/1999	3/24/2002	9/11/2002	9/22/2003
Inorganics continued (µg/L)											
Copper Dissolved		*	*	NA				NA	NA		
Iron	7439-89-6	300	1227	2600	1000	1153	493.7	5290 J	356	434	491.7
Iron Dissolved		*	*	NA					NA		
Lead	7439-92-1	15	4	NA				12 J	NA		
Lead Dissolved		*	*	NA				NA	NA		
Magnesium	7439-95-4	*	4560	NA				4320 J	NA		
Magnesium Dissolved		*	*	NA				NA	NA		
Manganese	7439-96-5	50	17	3.6	6.2	5.1	7.6	21 J	NA	1.8	< 5.0 U
Manganese Dissolved		*	*	NA							
Mercury	7439-97-6	2	0.12	NA					NA		
Mercury Dissolved		*	*	NA				NA	NA		
Nickel	7440-02-0	100	*	NA					NA		
Nickel Dissolved		*	*	NA				NA	NA		
Potassium	7440-09-7	*	5400	NA				11400	NA		
Potassium Dissolved		*	*	NA				NA	NA		
Selenium	7782-49-2	50	9.7	NA					NA		
Selenium Dissolved		*	*	NA				NA	NA		
Sodium	7440-23-5	160000	18222	NA				22400	NA		
Sodium Dissolved		*	*	NA				NA	NA		
Thallium	7440-28-0	2	3.8	NA					NA		
Thallium Dissolved		*	*	NA				NA	NA		
Vanadium	7440-62-2	49	20.6	NA				25.8 J	NA		
Vanadium Dissolved		*	*	NA				NA	NA		
Zinc	7440-66-6	5000	4	NA				1550 J	NA		
Zinc Dissolved		*	*	NA				NA	NA		
Water Chemistry (mg/L)				**NA**	**NA**			**NA**	**NA**	**NA**	
Alkalinity		*									
Ammonia Nitrogen as N											
Chloride	16887-00-6	250									
Dissolved Organic Carbon		*									
Nitrate	14797-55-8	10									
Nitrite		1									
Orthophosphate		*									
Sulfate	14808-79-8	250									
Dissolved Gases (mg/L)				**NA**	**NA**			**NA**	**NA**	**NA**	
Carbon Dioxide	124-38-9	*									
Hydrogen (nm/L)	1333-74-0	*									
Nitrogen	7727-37-9	*									
Oxygen	7782-44-7	*									
Volatile Gases (µg/L)				**NA**	**NA**			**NA**	**NA**	**NA**	
Ethane	74-84-0	*									
Ethene	74-85-1	*									
Methane	74-82-8	*									

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-12A	OLD-OU2-12B						OLD-OU2-13A
Sample ID		Florida	NTC	OLD-OU2-12A	OU2MW12B02	NTCOU2G12B04	NTCOU2G12B04-D	NTCOU2G12B06	OLD-OU2-12B	OLD-OU2-12B	OU2MW13A02
Sample Date		GCTL[b]	BGSV[c]	3/27/2004	7/29/1999	3/25/2002	3/25/2002	9/11/2002	9/22/2003	3/27/2004	6/26/1999
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1			1.3		1	0.2 J			
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700			1.4	0.5 J					
Chlorobenzene	108-90-7	100					0.9 J				
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7									
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7									
cis-1,2-Dichloroethene	156-59-2	70			0.26 J						
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30									
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3			5.1 J	0.9 J					
Toluene	108-88-3	40									
Total Xylenes	1330-20-7	20									
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3		1.16	0.71 J	2	1				
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1			0.64 J						
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067		581	NA	NA				887
Aluminum Dissolved		*	*		NA	NA	NA				NA
Antimony	7440-36-0	6	4.1			NA	NA				
Antimony Dissolved		*	*		NA	NA	NA				NA
Arsenic	7440-38-2	50	5			NA	NA				
Arsenic Dissolved		*	*		NA	NA	NA				NA
Barium	7440-39-3	2000	31.4		8.4	NA	NA				24.6
Barium Dissolved		*	*		NA	NA	NA				NA
Beryllium	7440-41-7	4	*			NA	NA				
Beryllium Dissolved		*	*		NA	NA	NA				NA
Calcium	7440-70-2	*	36830		13100	NA	NA				11200
Calcium Dissolved		*	*		NA	NA	NA				NA
Chromium	7440-47-3	100	7.8			NA	NA				
Chromium Dissolved		*	*		NA	NA	NA				NA
Cobalt	7440-48-4	420	*			NA	NA				
Cobalt Dissolved		*	*		NA	NA	NA				NA
Copper	7440-50-8	1000	5.4			NA	NA				

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-12A	OLD-OU2-12B						OLD-OU2-13A
Sample ID		Florida	NTC	OLD-OU2-12A	OU2MW12B02	NTCOU2G12B04	NTCOU2G12B04-D	NTCOU2G12B06	OLD-OU2-12B	OLD-OU2-12B	OU2MW13A02
Sample Date		GCTL[b]	BGSV[c]	3/27/2004	7/29/1999	3/25/2002	3/25/2002	9/11/2002	9/22/2003	3/27/2004	6/26/1999
Inorganics continued (µg/L)											
Copper Dissolved		*	*		NA	NA	NA				NA
Iron	7439-89-6	300	1227	0.3136	2640	1270	1320	1060	1327	571.8	
Iron Dissolved		*	*			NA	NA				NA
Lead	7439-92-1	15	4			NA	NA				
Lead Dissolved		*	*		NA	NA	NA				NA
Magnesium	7439-95-4	*	4560		1370	NA	NA				
Magnesium Dissolved		*	*		NA	NA	NA				NA
Manganese	7439-96-5	50	17		23.3	8.9	9.2	7.5	15.7	8.8	
Manganese Dissolved		*	*			NA	NA				NA
Mercury	7439-97-6	2	0.12			NA	NA				
Mercury Dissolved		*	*		NA	NA	NA				NA
Nickel	7440-02-0	100	*			NA	NA				
Nickel Dissolved		*	*		NA	NA	NA				NA
Potassium	7440-09-7	*	5400		1600	NA	NA				5620 J
Potassium Dissolved		*	*		NA	NA	NA				NA
Selenium	7782-49-2	50	9.7			NA	NA				
Selenium Dissolved		*	*		NA	NA	NA				NA
Sodium	7440-23-5	160000	18222		9110	NA	NA				24500 J
Sodium Dissolved		*	*		NA	NA	NA				NA
Thallium	7440-28-0	2	3.8			NA	NA				
Thallium Dissolved		*	*		NA	NA	NA				NA
Vanadium	7440-62-2	49	20.6		3.1	NA	NA				
Vanadium Dissolved		*	*		NA	NA	NA				NA
Zinc	7440-66-6	5000	4			NA	NA				
Zinc Dissolved		*	*		NA	NA	NA				NA
Water Chemistry (mg/L)					**NA**	**NA**	**NA**	**NA**			**NA**
Alkalinity		*									
Ammonia Nitrogen as N											
Chloride	16887-00-6	250									
Dissolved Organic Carbon		*									
Nitrate	14797-55-8	10									
Nitrite		1									
Orthophosphate		*									
Sulfate	14808-79-8	250									
Dissolved Gases (mg/L)					**NA**	**NA**	**NA**	**NA**			**NA**
Carbon Dioxide	124-38-9	*									
Hydrogen (nm/L)	1333-74-0	*									
Nitrogen	7727-37-9	*									
Oxygen	7782-44-7	*									
Volatile Gases (µg/L)					**NA**	**NA**	**NA**	**NA**			**NA**
Ethane	74-84-0	*									
Ethene	74-85-1	*									
Methane	74-82-8	*									

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-13A			OLD-OU2-13B				
Sample ID		Florida	NTC	NTCOU2G13A06	OLD-OU2-13A	OLD-OU2-13A	OU2MW13B02	NTCOU2G13B04	NTCOU2G13B04-D	NTCOU2G13B06	OLD-OU2-13B
Sample Date		GCTL[b]	BGSV[c]	9/11/2002	9/24/2003	3/27/2004	6/26/1999	3/26/2002	3/26/2002	9/11/2002	9/24/2003
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1									
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700									
Chlorobenzene	108-90-7	100									
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7									
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7		0.4 J							
cis-1,2-Dichloroethene	156-59-2	70									
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30									
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3									
Toluene	108-88-3	40									
Total Xylenes	1330-20-7	20									
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3									
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1									
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067				395	NA	NA		
Aluminum Dissolved		*	*				NA	NA	NA		
Antimony	7440-36-0	6	4.1				2.4	NA	NA		
Antimony Dissolved		*	*				NA	NA	NA		
Arsenic	7440-38-2	50	5					NA	NA		
Arsenic Dissolved		*	*				NA	NA	NA		
Barium	7440-39-3	2000	31.4					NA	NA		
Barium Dissolved		*	*				NA	NA	NA		
Beryllium	7440-41-7	4	*					NA	NA		
Beryllium Dissolved		*	*				NA	NA	NA		
Calcium	7440-70-2	*	36830				9410	NA	NA		
Calcium Dissolved		*	*				NA	NA	NA		
Chromium	7440-47-3	100	7.8					NA	NA		
Chromium Dissolved		*	*				NA	NA	NA		
Cobalt	7440-48-4	420	*					NA	NA		
Cobalt Dissolved		*	*				NA	NA	NA		
Copper	7440-50-8	1000	5.4					NA	NA		

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-13A			OLD-OU2-13B				
Sample ID		Florida	NTC	NTCOU2G13A06	OLD-OU2-13A	OLD-OU2-13A	OU2MW13B02	NTCOU2G13B04	NTCOU2G13B04-D	NTCOU2G13B06	OLD-OU2-13B
Sample Date		GCTL[b]	BGSV[c]	9/11/2002	9/24/2003	3/27/2004	6/26/1999	3/26/2002	3/26/2002	9/11/2002	9/24/2003
Inorganics continued (µg/L)											
Copper Dissolved		*	*				NA	NA	NA		
Iron	7439-89-6	300	1227		74.7	0.0616	1210	1550	1510	1230	1199
Iron Dissolved		*	*				NA	NA	NA		
Lead	7439-92-1	15	4					NA	NA		
Lead Dissolved		*	*				NA	NA	NA		
Magnesium	7439-95-4	*	4560				1540	NA	NA		
Magnesium Dissolved		*	*				NA	NA	NA		
Manganese	7439-96-5	50	17		< 5.0 U			NA	NA	7.4	8.7
Manganese Dissolved		*	*				NA	9.3	9.4		
Mercury	7439-97-6	2	0.12					NA	NA		
Mercury Dissolved		*	*				NA	NA	NA		
Nickel	7440-02-0	100	*					NA	NA		
Nickel Dissolved		*	*				NA	NA	NA		
Potassium	7440-09-7	*	5400					NA	NA		
Potassium Dissolved		*	*				NA	NA	NA		
Selenium	7782-49-2	50	9.7					NA	NA		
Selenium Dissolved		*	*				NA	NA	NA		
Sodium	7440-23-5	160000	18222					NA	NA		
Sodium Dissolved		*	*				NA	NA	NA		
Thallium	7440-28-0	2	3.8					NA	NA		
Thallium Dissolved		*	*				NA	NA	NA		
Vanadium	7440-62-2	49	20.6					NA	NA		
Vanadium Dissolved		*	*				NA	NA	NA		
Zinc	7440-66-6	5000	4					NA	NA		
Zinc Dissolved		*	*				NA	NA	NA		
Water Chemistry (mg/L)				**NA**			**NA**	**NA**	**NA**	**NA**	
Alkalinity		*									
Ammonia Nitrogen as N											
Chloride	16887-00-6	250									
Dissolved Organic Carbon		*									
Nitrate	14797-55-8	10									
Nitrite		1									
Orthophosphate		*									
Sulfate	14808-79-8	250									
Dissolved Gases (mg/L)				**NA**			**NA**	**NA**	**NA**	**NA**	
Carbon Dioxide	124-38-9	*									
Hydrogen (nm/L)	1333-74-0	*									
Nitrogen	7727-37-9	*									
Oxygen	7782-44-7	*									
Volatile Gases (µg/L)				**NA**			**NA**	**NA**	**NA**	**NA**	
Ethane	74-84-0	*									
Ethene	74-85-1	*									
Methane	74-82-8	*									

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-13B			OLD-OU2-14A				
Sample ID		Florida	NTC	OLD-OU2-13B-DUP	OLD-OU2-13B	OLD-OU2-13B-DUP	OU2MW14A02	NTCOU2G14A04	NTCOU2G14A06	OLD-OU2-14A	OLD-OU2-14A
Sample Date		GCTL[b]	BGSV[c]	9/24/2003	3/27/2004	3/27/2004	2/15/2000	3/24/2002	9/11/2002	9/22/2003	3/27/2004
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1									
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700									
Chlorobenzene	108-90-7	100									
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7									
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7									
cis-1,2-Dichloroethene	156-59-2	70									
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30									
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3									
Toluene	108-88-3	40									
Total Xylenes	1330-20-7	20									
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3									
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1									
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067					NA			
Aluminum Dissolved		*	*				NA	NA			
Antimony	7440-36-0	6	4.1					NA			
Antimony Dissolved		*	*				NA	NA			
Arsenic	7440-38-2	50	5					NA			
Arsenic Dissolved		*	*				NA	NA			
Barium	7440-39-3	2000	31.4					NA			
Barium Dissolved		*	*				NA	NA			
Beryllium	7440-41-7	4	*					NA			
Beryllium Dissolved		*	*				NA	NA			
Calcium	7440-70-2	*	36830				3030	NA			
Calcium Dissolved		*	*				NA	NA			
Chromium	7440-47-3	100	7.8					NA			
Chromium Dissolved		*	*				NA	NA			
Cobalt	7440-48-4	420	*					NA			
Cobalt Dissolved		*	*				NA	NA			
Copper	7440-50-8	1000	5.4					NA			

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-13B			OLD-OU2-14A				
Sample ID		Florida	NTC	OLD-OU2-13B-DUP	OLD-OU2-13B	OLD-OU2-13B-DUP	OU2MW14A02	NTCOU2G14A04	NTCOU2G14A06	OLD-OU2-14A	OLD-OU2-14A
Sample Date		GCTL[b]	BGSV[c]	9/24/2003	3/27/2004	3/27/2004	2/15/2000	3/24/2002	9/11/2002	9/22/2003	3/27/2004
Inorganics continued (µg/L)											
Copper Dissolved		*	*				NA	NA			
Iron	7439-89-6	300	1227	930.9	997.5	1078	1540 J	644	1000	2840	1.491
Iron Dissolved		*	*					NA			
Lead	7439-92-1	15	4					NA			
Lead Dissolved		*	*				NA	NA			
Magnesium	7439-95-4	*	4560				2910	NA			
Magnesium Dissolved		*	*				NA	NA			
Manganese	7439-96-5	50	17	6.5	8.8	9.4		NA		1.2 I	1.5 I
Manganese Dissolved		*	*					NA			
Mercury	7439-97-6	2	0.12					NA			
Mercury Dissolved		*	*				NA	NA			
Nickel	7440-02-0	100	*					NA			
Nickel Dissolved		*	*				NA	NA			
Potassium	7440-09-7	*	5400				634	NA			
Potassium Dissolved		*	*				NA	NA			
Selenium	7782-49-2	50	9.7					NA			
Selenium Dissolved		*	*				NA	NA			
Sodium	7440-23-5	160000	18222					NA			
Sodium Dissolved		*	*				NA	NA			
Thallium	7440-28-0	2	3.8					NA			
Thallium Dissolved		*	*				NA	NA			
Vanadium	7440-62-2	49	20.6					NA			
Vanadium Dissolved		*	*				NA	NA			
Zinc	7440-66-6	5000	4					NA			
Zinc Dissolved		*	*				NA	NA			
Water Chemistry (mg/L)							**NA**	**NA**	**NA**		
Alkalinity		*									
Ammonia Nitrogen as N											
Chloride	16887-00-6	250									
Dissolved Organic Carbon		*									
Nitrate	14797-55-8	10									
Nitrite		1									
Orthophosphate		*									
Sulfate	14808-79-8	250									
Dissolved Gases (mg/L)							**NA**	**NA**	**NA**		
Carbon Dioxide	124-38-9	*									
Hydrogen (nm/L)	1333-74-0	*									
Nitrogen	7727-37-9	*									
Oxygen	7782-44-7	*									
Volatile Gases (µg/L)							**NA**	**NA**	**NA**		
Ethane	74-84-0	*									
Ethene	74-85-1	*									
Methane	74-82-8	*									

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-14B					OLD-OU2-15A	OLD-OU2-15B	OLD-OU2-16A
Sample ID		Florida	NTC	OU2MW14B02	NTCOU2G14B04	NTCOU2G14B06	OLD-OU2-14B	OLD-OU2-14B	OU2MW15A02	OU2MW15B02	OU2MW16A02
Sample Date		GCTL[b]	BGSV[c]	7/15/1999	3/29/2002	9/11/2002	9/22/2003	3/27/2004	7/27/1999	7/27/1999	6/30/1999
Volatiles (µg/L)										**NA**	
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1				0.2 J					
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700									
Chlorobenzene	108-90-7	100									
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7									
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7									
cis-1,2-Dichloroethene	156-59-2	70									
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30									
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3									
Toluene	108-88-3	40									
Total Xylenes	1330-20-7	20									
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3									
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1									
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067	832	NA				764 J	375 J	912
Aluminum Dissolved		*	*	NA	NA				NA	NA	NA
Antimony	7440-36-0	6	4.1		NA						
Antimony Dissolved		*	*	NA	NA				NA	NA	NA
Arsenic	7440-38-2	50	5		NA						
Arsenic Dissolved		*	*	NA	NA				NA	NA	NA
Barium	7440-39-3	2000	31.4	17.6	NA				45.4		30.7
Barium Dissolved		*	*	NA	NA				NA	NA	NA
Beryllium	7440-41-7	4	*		NA						
Beryllium Dissolved		*	*	NA	NA				NA	NA	NA
Calcium	7440-70-2	*	36830	10500	NA				3710 J	9090 J	
Calcium Dissolved		*	*	NA	NA				NA	NA	NA
Chromium	7440-47-3	100	7.8		NA						
Chromium Dissolved		*	*	NA	NA				NA	NA	NA
Cobalt	7440-48-4	420	*		NA						
Cobalt Dissolved		*	*	NA	NA				NA	NA	NA
Copper	7440-50-8	1000	5.4		NA						

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-14B					OLD-OU2-15A	OLD-OU2-15B	OLD-OU2-16A
Sample ID		Florida	NTC	OU2MW14B02	NTCOU2G14B04	NTCOU2G14B06	OLD-OU2-14B	OLD-OU2-14B	OU2MW15A02	OU2MW15B02	OU2MW16A02
Sample Date		GCTL[b]	BGSV[c]	7/15/1999	3/29/2002	9/11/2002	9/22/2003	3/27/2004	7/27/1999	7/27/1999	6/30/1999
Inorganics continued (µg/L)											
Copper Dissolved		*	*	NA	NA				NA	NA	NA
Iron	7439-89-6	300	1227	2520 J	1240	1790	1019	692.3	422	868	546
Iron Dissolved		*	*		NA						
Lead	7439-92-1	15	4		NA						
Lead Dissolved		*	*	NA	NA				NA	NA	NA
Magnesium	7439-95-4	*	4560	2110	NA				1030	1380	2210
Magnesium Dissolved		*	*	NA	NA				NA	NA	NA
Manganese	7439-96-5	50	17	7.7	6.6	6.2	3.1 I	6.3			
Manganese Dissolved		*	*		NA						
Mercury	7439-97-6	2	0.12		NA						
Mercury Dissolved		*	*	NA	NA				NA	NA	NA
Nickel	7440-02-0	100	*		NA						
Nickel Dissolved		*	*	NA	NA				NA	NA	NA
Potassium	7440-09-7	*	5400	1320	NA				6700	1030	9070 J
Potassium Dissolved		*	*	NA	NA				NA	NA	NA
Selenium	7782-49-2	50	9.7		NA						
Selenium Dissolved		*	*	NA	NA				NA	NA	NA
Sodium	7440-23-5	160000	18222	9500	NA				40400	6110	54100 J
Sodium Dissolved		*	*	NA	NA				NA	NA	NA
Thallium	7440-28-0	2	3.8		NA						
Thallium Dissolved		*	*	NA	NA				NA	NA	NA
Vanadium	7440-62-2	49	20.6		NA						
Vanadium Dissolved		*	*	NA	NA				NA	NA	NA
Zinc	7440-66-6	5000	4		NA						
Zinc Dissolved		*	*	NA	NA				NA	NA	NA
Water Chemistry (mg/L)				**NA**	**NA**	**NA**			**NA**	**NA**	**NA**
Alkalinity		*									
Ammonia Nitrogen as N											
Chloride	16887-00-6	250									
Dissolved Organic Carbon		*									
Nitrate	14797-55-8	10									
Nitrite		1									
Orthophosphate		*									
Sulfate	14808-79-8	250									
Dissolved Gases (mg/L)				**NA**	**NA**	**NA**			**NA**	**NA**	**NA**
Carbon Dioxide	124-38-9	*									
Hydrogen (nm/L)	1333-74-0	*									
Nitrogen	7727-37-9	*									
Oxygen	7782-44-7	*									
Volatile Gases (µg/L)				**NA**	**NA**	**NA**			**NA**	**NA**	**NA**
Ethane	74-84-0	*									
Ethene	74-85-1	*									
Methane	74-82-8	*									

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-16A	OLD-OU2-16B	OLD-OU2-17A				OLD-OU2-17A	OLD-OU2-17B
Sample ID		Florida	NTC	OU2MW16A02-D	OU2MW16B02	OU2MW17A02	NTCOU2G17A04	NTCOU2G17A06	OLD-OU2-17A	OLD-OU2-17A	OU2MW17B02
Sample Date		GCTL[b]	BGSV[c]	6/30/1999	6/28/1999	6/29/1999	3/26/2002	9/12/2002	9/22/2003	3/27/2004	6/29/1999
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1									
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700									
Chlorobenzene	108-90-7	100									
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7					0.8 J				
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7						0.7 J			
cis-1,2-Dichloroethene	156-59-2	70									
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30									
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3									
Toluene	108-88-3	40									
Total Xylenes	1330-20-7	20									
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3									
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1									
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067	862	4160	2500	NA				
Aluminum Dissolved		*	*	NA	NA	NA	NA				NA
Antimony	7440-36-0	6	4.1		2.3	3	NA				
Antimony Dissolved		*	*	NA	NA	NA	NA				NA
Arsenic	7440-38-2	50	5				NA				
Arsenic Dissolved		*	*	NA	NA	NA	NA				NA
Barium	7440-39-3	2000	31.4	29.9	76.3		NA				
Barium Dissolved		*	*	NA	NA	NA	NA				NA
Beryllium	7440-41-7	4	*				NA				
Beryllium Dissolved		*	*	NA	NA	NA	NA				NA
Calcium	7440-70-2	*	36830		12400	26500	NA				9850
Calcium Dissolved		*	*	NA	NA	NA	NA				NA
Chromium	7440-47-3	100	7.8		7.8		NA				
Chromium Dissolved		*	*	NA	NA	NA	NA				NA
Cobalt	7440-48-4	420	*				NA				
Cobalt Dissolved		*	*	NA	NA	NA	NA				NA
Copper	7440-50-8	1000	5.4				NA				

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-16A	OLD-OU2-16B	OLD-OU2-17A				OLD-OU2-17A	OLD-OU2-17B
Sample ID		Florida	NTC	OU2MW16A02-D	OU2MW16B02	OU2MW17A02	NTCOU2G17A04	NTCOU2G17A06	OLD-OU2-17A	OLD-OU2-17A	OU2MW17B02
Sample Date		GCTL[b]	BGSV[c]	6/30/1999	6/28/1999	6/29/1999	3/26/2002	9/12/2002	9/22/2003	3/27/2004	6/29/1999
Inorganics continued (µg/L)											
Copper Dissolved		*	*	NA	NA	NA	NA				NA
Iron	7439-89-6	300	1227	553	2380	333	NA		517	322.2	886
Iron Dissolved		*	*								
Lead	7439-92-1	15	4				NA				
Lead Dissolved		*	*	NA	NA	NA	NA				NA
Magnesium	7439-95-4	*	4560	2150	1480	8320	NA				2330
Magnesium Dissolved		*	*	NA	NA	NA	NA				NA
Manganese	7439-96-5	50	17				NA		1.7 I	1.2 I	
Manganese Dissolved		*	*								
Mercury	7439-97-6	2	0.12				NA				
Mercury Dissolved		*	*	NA	NA	NA	NA				NA
Nickel	7440-02-0	100	*				NA				
Nickel Dissolved		*	*	NA	NA	NA	NA				NA
Potassium	7440-09-7	*	5400	8800 J		10700 J	NA				
Potassium Dissolved		*	*	NA	NA	NA	NA				NA
Selenium	7782-49-2	50	9.7				NA				
Selenium Dissolved		*	*	NA	NA	NA	NA				NA
Sodium	7440-23-5	160000	18222	52600 J		51700 J	NA				
Sodium Dissolved		*	*	NA	NA	NA	NA				NA
Thallium	7440-28-0	2	3.8				NA				
Thallium Dissolved		*	*	NA	NA	NA	NA				NA
Vanadium	7440-62-2	49	20.6				NA				
Vanadium Dissolved		*	*	NA	NA	NA	NA				NA
Zinc	7440-66-6	5000	4				NA				
Zinc Dissolved		*	*	NA	NA	NA	NA				NA
Water Chemistry (mg/L)				**NA**	**NA**	**NA**	**NA**	**NA**			**NA**
Alkalinity		*									
Ammonia Nitrogen as N											
Chloride	16887-00-6	250									
Dissolved Organic Carbon		*									
Nitrate	14797-55-8	10									
Nitrite		1									
Orthophosphate		*									
Sulfate	14808-79-8	250									
Dissolved Gases (mg/L)				**NA**	**NA**	**NA**	**NA**	**NA**			**NA**
Carbon Dioxide	124-38-9	*									
Hydrogen (nm/L)	1333-74-0	*									
Nitrogen	7727-37-9	*									
Oxygen	7782-44-7	*									
Volatile Gases (µg/L)				**NA**	**NA**	**NA**	**NA**	**NA**			**NA**
Ethane	74-84-0	*									
Ethene	74-85-1	*									
Methane	74-82-8	*									

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-17B				OLD-OU2-18A			
Sample ID		Florida	NTC	NTCOU2G17B04	NTCOU2G17B06	OLD-OU2-17B	OLD-OU2-17B	OU2MW18A02	NTCOU2G18A04	NTCOU2G18A06	OLD-OU2-18A
Sample Date		GCTL[b]	BGSV[c]	3/26/2002	9/12/2002	9/22/2003	3/27/2004	7/16/1999	3/24/2002	9/12/2002	9/22/2003
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1									
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700									
Chlorobenzene	108-90-7	100									
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7									
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7			0.5 J					0.5 J	
cis-1,2-Dichloroethene	156-59-2	70									
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30									
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3									
Toluene	108-88-3	40									
Total Xylenes	1330-20-7	20									
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3									
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1									
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067	NA				527	NA		
Aluminum Dissolved		*	*	NA				NA	NA		
Antimony	7440-36-0	6	4.1	NA					NA		
Antimony Dissolved		*	*	NA				NA	NA		
Arsenic	7440-38-2	50	5	NA					NA		
Arsenic Dissolved		*	*	NA				NA	NA		
Barium	7440-39-3	2000	31.4	NA				103	NA		
Barium Dissolved		*	*	NA				NA	NA		
Beryllium	7440-41-7	4	*	NA					NA		
Beryllium Dissolved		*	*	NA				NA	NA		
Calcium	7440-70-2	*	36830	NA				5400	NA		
Calcium Dissolved		*	*	NA				NA	NA		
Chromium	7440-47-3	100	7.8	NA					NA		
Chromium Dissolved		*	*	NA				NA	NA		
Cobalt	7440-48-4	420	*	NA					NA		
Cobalt Dissolved		*	*	NA				NA	NA		
Copper	7440-50-8	1000	5.4	NA					NA		

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-17B				OLD-OU2-18A			
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G17B04	NTCOU2G17B06	OLD-OU2-17B	OLD-OU2-17B	OU2MW18A02	NTCOU2G18A04	NTCOU2G18A06	OLD-OU2-18A
Sample Date				3/26/2002	9/12/2002	9/22/2003	3/27/2004	7/16/1999	3/24/2002	9/12/2002	9/22/2003
Inorganics continued (µg/L)											
Copper Dissolved		*	*	NA				NA	NA		
Iron	7439-89-6	300	1227	1460	1270	1226	1048	215 J	376	110	878
Iron Dissolved		*	*	NA					NA		
Lead	7439-92-1	15	4	NA					NA		
Lead Dissolved		*	*	NA				NA	NA		
Magnesium	7439-95-4	*	4560	NA				1740	NA		
Magnesium Dissolved		*	*	NA				NA	NA		
Manganese	7439-96-5	50	17	8.4	8.5	7.7	8		3.7	2.1	2.6 I
Manganese Dissolved		*	*	NA					NA		
Mercury	7439-97-6	2	0.12	NA					NA		
Mercury Dissolved		*	*	NA				NA	NA		
Nickel	7440-02-0	100	*	NA					NA		
Nickel Dissolved		*	*	NA				NA	NA		
Potassium	7440-09-7	*	5400	NA				1100	NA		
Potassium Dissolved		*	*	NA				NA	NA		
Selenium	7782-49-2	50	9.7	NA					NA		
Selenium Dissolved		*	*	NA				NA	NA		
Sodium	7440-23-5	160000	18222	NA				2080	NA		
Sodium Dissolved		*	*	NA				NA	NA		
Thallium	7440-28-0	2	3.8	NA					NA		
Thallium Dissolved		*	*	NA				NA	NA		
Vanadium	7440-62-2	49	20.6	NA					NA		
Vanadium Dissolved		*	*	NA				NA	NA		
Zinc	7440-66-6	5000	4	NA					NA		
Zinc Dissolved		*	*	NA				NA	NA		
Water Chemistry (mg/L)				**NA**	**NA**			**NA**	**NA**	**NA**	
Alkalinity		*									
Ammonia Nitrogen as N											
Chloride	16887-00-6	250									
Dissolved Organic Carbon		*									
Nitrate	14797-55-8	10									
Nitrite		1									
Orthophosphate		*									
Sulfate	14808-79-8	250									
Dissolved Gases (mg/L)				**NA**	**NA**			**NA**	**NA**	**NA**	
Carbon Dioxide	124-38-9	*									
Hydrogen (nm/L)	1333-74-0	*									
Nitrogen	7727-37-9	*									
Oxygen	7782-44-7	*									
Volatile Gases (µg/L)				**NA**	**NA**			**NA**	**NA**	**NA**	
Ethane	74-84-0	*									
Ethene	74-85-1	*									
Methane	74-82-8	*									

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-18A	OLD-OU2-18B						
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-18A	OU2MW18B02	NTCOU2G18B04	NTCOU2G18B05	NTCOU2G18B05-D	NTCOU2G18B05	NTCOU2G18B06	NTCOU2G18B06-D
Sample Date				3/26/2004	7/16/1999	3/25/2002	6/19/2002	6/19/2002	6/21/2002	9/12/2002	9/12/2002
Volatiles (µg/L)									**NA**		
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1									
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700									
Chlorobenzene	108-90-7	100									
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7									
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7								0.4 J	
cis-1,2-Dichloroethene	156-59-2	70			66 J	11	5	6		34 J	20 J
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30									0.2 J
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3			34 J	14	3	4		9	10
Toluene	108-88-3	40				0.5 J	0.6 J	0.5 J			
Total Xylenes	1330-20-7	20									
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3			1200 J	250	110	120		180	190
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1			20 J	2		1 J		4	3
Inorganics (µg/L)									**NA**		
Aluminum	7429-90-5	200	4067		565	NA	NA	NA			
Aluminum Dissolved		*	*		NA	NA	NA	NA			
Antimony	7440-36-0	6	4.1			NA	NA	NA			
Antimony Dissolved		*	*		NA	NA	NA	NA			
Arsenic	7440-38-2	50	5		5.2	NA	NA	NA			
Arsenic Dissolved		*	*		NA	NA	NA	NA			
Barium	7440-39-3	2000	31.4		26.3	NA	NA	NA			
Barium Dissolved		*	*		NA	NA	NA	NA			
Beryllium	7440-41-7	4	*			NA	NA	NA			
Beryllium Dissolved		*	*		NA	NA	NA	NA			
Calcium	7440-70-2	*	36830		9350	NA	NA	NA			
Calcium Dissolved		*	*		NA	NA	NA	NA			
Chromium	7440-47-3	100	7.8			NA	NA	NA			
Chromium Dissolved		*	*		NA	NA	NA	NA			
Cobalt	7440-48-4	420	*			NA	NA	NA			
Cobalt Dissolved		*	*		NA	NA	NA	NA			
Copper	7440-50-8	1000	5.4			NA	NA	NA			

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-18A	OLD-OU2-18B						
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-18A	OU2MW18B02	NTCOU2G18B04	NTCOU2G18B05	NTCOU2G18B05-D	NTCOU2G18B05	NTCOU2G18B06	NTCOU2G18B06-D
Sample Date				3/26/2004	7/16/1999	3/25/2002	6/19/2002	6/19/2002	6/21/2002	9/12/2002	9/12/2002
Inorganics continued (µg/L)											
Copper Dissolved		*	*		NA	NA	NA	NA			
Iron	7439-89-6	300	1227	1269	1580 J	1470	1280	1330		917	955
Iron Dissolved		*	*			NA	NA	NA			
Lead	7439-92-1	15	4			NA	NA	NA			
Lead Dissolved		*	*		NA	NA	NA	NA			
Magnesium	7439-95-4	*	4560		1520	NA	NA	NA			
Magnesium Dissolved		*	*		NA	NA	NA	NA			
Manganese	7439-96-5	50	17	5.1	3.6	20.2	15.9	17.2		14.2	14.2
Manganese Dissolved		*	*			NA	NA	NA			
Mercury	7439-97-6	2	0.12			NA	NA	NA			
Mercury Dissolved		*	*		NA	NA	NA	NA			
Nickel	7440-02-0	100	*			NA	NA	NA			
Nickel Dissolved		*	*		NA	NA	NA	NA			
Potassium	7440-09-7	*	5400		1290	NA	NA	NA			
Potassium Dissolved		*	*		NA	NA	NA	NA			
Selenium	7782-49-2	50	9.7			NA	NA	NA			
Selenium Dissolved		*	*		NA	NA	NA	NA			
Sodium	7440-23-5	160000	18222		7490	NA	NA	NA			
Sodium Dissolved		*	*		NA	NA	NA	NA			
Thallium	7440-28-0	2	3.8			NA	NA	NA			
Thallium Dissolved		*	*		NA	NA	NA	NA			
Vanadium	7440-62-2	49	20.6			NA	NA	NA			
Vanadium Dissolved		*	*		NA	NA	NA	NA			
Zinc	7440-66-6	5000	4			NA	NA	NA			
Zinc Dissolved		*	*		NA	NA	NA	NA			
Water Chemistry (mg/L)					**NA**					**NA**	**NA**
Alkalinity		*					NA	NA	NA		
Ammonia Nitrogen as N											
Chloride	16887-00-6	250				13	NA	NA	8 J		
Dissolved Organic Carbon		*				7.8	12	10	NA		
Nitrate	14797-55-8	10					NA	NA			
Nitrite		1									
Orthophosphate		*									
Sulfate	14808-79-8	250				1	NA	NA	2		
Dissolved Gases (mg/L)					**NA**			**NA**	**NA**		**NA**
Carbon Dioxide	124-38-9	*				131.7	147.1			148.2	
Hydrogen (nm/L)	1333-74-0	*				1.4	2.2			2.8	
Nitrogen	7727-37-9	*				9.7	11.9			12.3	
Oxygen	7782-44-7	*				0.45	0.36			0.81	
Volatile Gases (µg/L)					**NA**			**NA**	**NA**		**NA**
Ethane	74-84-0	*				0.12	0.09			0.5	
Ethene	74-85-1	*				1.03	1.12			1.53	
Methane	74-82-8	*				461.3	395.4			768.9	

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-18B					OLD-OU2-19A	OLD-OU2-19B	OLD-OU2-20A
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G18B07	NTCOU2G18B07-D	OLD-OU2-18B	OLD-OU2-18B	OLD-OU2-18B	OU2MW19A02	OU2MW19B02	OU2MW20A02
Sample Date				12/16/2002	12/16/2002	6/21/2003	12/8/2003	3/26/2004	6/29/1999	6/29/1999	7/21/1999
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5					1.6	1.69			
1,1-Dichloroethane	75-34-3	70			0.58 J	1.92	2.19	1.36			
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5		1.5 J							
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1									
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700									0.87 J
Chlorobenzene	108-90-7	100									0.16 J
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7									
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7									0.19 J
cis-1,2-Dichloroethene	156-59-2	70		35 J	75 J	305	584	322			
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30				1.02					
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3		17	21	81.3	20.4	38.8			
Toluene	108-88-3	40		1.1 J	1.5 J	2.89	2.59	2.33			
Total Xylenes	1330-20-7	20									
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3		580 J	1100 J	4390	2300	2720			
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1		22	28	58.9	65	25.4			
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067						847	466	251
Aluminum Dissolved		*	*						NA	NA	NA
Antimony	7440-36-0	6	4.1						2.5		
Antimony Dissolved		*	*						NA	NA	NA
Arsenic	7440-38-2	50	5								
Arsenic Dissolved		*	*						NA	NA	NA
Barium	7440-39-3	2000	31.4						24.2	23.5	
Barium Dissolved		*	*						NA	NA	NA
Beryllium	7440-41-7	4	*								
Beryllium Dissolved		*	*						NA	NA	NA
Calcium	7440-70-2	*	36830							13500	3170
Calcium Dissolved		*	*						NA	NA	NA
Chromium	7440-47-3	100	7.8								
Chromium Dissolved		*	*						NA	NA	NA
Cobalt	7440-48-4	420	*								
Cobalt Dissolved		*	*						NA	NA	NA
Copper	7440-50-8	1000	5.4							5.4	

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-18B					OLD-OU2-19A	OLD-OU2-19B	OLD-OU2-20A
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G18B07	NTCOU2G18B07-D	OLD-OU2-18B	OLD-OU2-18B	OLD-OU2-18B	OU2MW19A02	OU2MW19B02	OU2MW20A02
Sample Date				12/16/2002	12/16/2002	6/21/2003	12/8/2003	3/26/2004	6/29/1999	6/29/1999	7/21/1999
Inorganics continued (µg/L)											
Copper Dissolved		*	*						NA	NA	NA
Iron	7439-89-6	300	1227	979	1010	965.2	962.7	802.2	850	2190	544
Iron Dissolved		*	*								
Lead	7439-92-1	15	4								
Lead Dissolved		*	*						NA	NA	NA
Magnesium	7439-95-4	*	4560						2560	3020	1570
Magnesium Dissolved		*	*						NA	NA	NA
Manganese	7439-96-5	50	17	11.9	11.8	12.1	11	11.2			
Manganese Dissolved		*	*								
Mercury	7439-97-6	2	0.12								
Mercury Dissolved		*	*						NA	NA	NA
Nickel	7440-02-0	100	*								
Nickel Dissolved		*	*						NA	NA	NA
Potassium	7440-09-7	*	5400								608
Potassium Dissolved		*	*						NA	NA	NA
Selenium	7782-49-2	50	9.7								
Selenium Dissolved		*	*						NA	NA	NA
Sodium	7440-23-5	160000	18222								6270
Sodium Dissolved		*	*						NA	NA	NA
Thallium	7440-28-0	2	3.8								
Thallium Dissolved		*	*						NA	NA	NA
Vanadium	7440-62-2	49	20.6								37.1
Vanadium Dissolved		*	*						NA	NA	NA
Zinc	7440-66-6	5000	4								
Zinc Dissolved		*	*						NA	NA	NA
Water Chemistry (mg/L)									**NA**	**NA**	**NA**
Alkalinity		*		8.8 J	4.9 J	18.5	20.7	17.5			
Ammonia Nitrogen as N							0.038				
Chloride	16887-00-6	250		8.4	8.7	9.2	10.4	10.8			
Dissolved Organic Carbon		*		NA	NA	5.63	4.75	5.12			
Nitrate	14797-55-8	10				0.038	0.04				
Nitrite		1									
Orthophosphate		*		1.1	1.1	0.913	0.408	0.9			
Sulfate	14808-79-8	250		3.7	3.5			5.15			
Dissolved Gases (mg/L)					**NA**				**NA**	**NA**	**NA**
Carbon Dioxide	124-38-9	*		171.2		259.3	170.4	109.3			
Hydrogen (nm/L)	1333-74-0	*		1.3		1.8	1.9	6.5			
Nitrogen	7727-37-9	*		9.9		7.3	7.8	8.5			
Oxygen	7782-44-7	*		0.45		0.44	0.82	2.29			
Volatile Gases (µg/L)					**NA**				**NA**	**NA**	**NA**
Ethane	74-84-0	*		0.25		1.37	1.24	0.32			
Ethene	74-85-1	*		3.35		10.38	11.63	3			
Methane	74-82-8	*		988.5		1798.9	1237.5	432			

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-20A				OLD-OU2-20B			
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G20A04	NTCOU2G20A06	OLD-OU2-20A	OLD-OU2-20A	OU2MW20B02	NTCOU2G20B04	NTCOU2G20B06	OLD-OU2-20B
Sample Date				3/26/2002	9/12/2002	9/24/2003	3/27/2004	7/21/1999	3/26/2002	9/12/2002	9/24/2003
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1									
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700									
Chlorobenzene	108-90-7	100									
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7									
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7									
cis-1,2-Dichloroethene	156-59-2	70									
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30									
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3									
Toluene	108-88-3	40									
Total Xylenes	1330-20-7	20									
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3									
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1									
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067	NA				1100	NA		
Aluminum Dissolved		*	*	NA				NA	NA		
Antimony	7440-36-0	6	4.1	NA					NA		
Antimony Dissolved		*	*	NA				NA	NA		
Arsenic	7440-38-2	50	5	NA					NA		
Arsenic Dissolved		*	*	NA				NA	NA		
Barium	7440-39-3	2000	31.4	NA				16.8	NA		
Barium Dissolved		*	*	NA				NA	NA		
Beryllium	7440-41-7	4	*	NA					NA		
Beryllium Dissolved		*	*	NA				NA	NA		
Calcium	7440-70-2	*	36830	NA				10500	NA		
Calcium Dissolved		*	*	NA				NA	NA		
Chromium	7440-47-3	100	7.8	NA					NA		
Chromium Dissolved		*	*	NA				NA	NA		
Cobalt	7440-48-4	420	*	NA					NA		
Cobalt Dissolved		*	*	NA				NA	NA		
Copper	7440-50-8	1000	5.4	NA					NA		

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-20A				OLD-OU2-20B			
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G20A04	NTCOU2G20A06	OLD-OU2-20A	OLD-OU2-20A	OU2MW20B02	NTCOU2G20B04	NTCOU2G20B06	OLD-OU2-20B
Sample Date				3/26/2002	9/12/2002	9/24/2003	3/27/2004	7/21/1999	3/26/2002	9/12/2002	9/24/2003
Inorganics continued (µg/L)											
Copper Dissolved		*	*	NA				NA	NA		
Iron	7439-89-6	300	1227	1380	323	727.8	779.4	1150	2730	1720	536.1
Iron Dissolved		*	*	NA					NA		
Lead	7439-92-1	15	4	NA					NA		
Lead Dissolved		*	*	NA				NA	NA		
Magnesium	7439-95-4	*	4560	NA				1140	NA		
Magnesium Dissolved		*	*	NA				NA	NA		
Manganese	7439-96-5	50	17	NA	1.3	1.8			10.1	6.5	3.9
Manganese Dissolved		*	*	NA					NA		
Mercury	7439-97-6	2	0.12	NA					NA		
Mercury Dissolved		*	*	NA				NA	NA		
Nickel	7440-02-0	100	*	NA					NA		
Nickel Dissolved		*	*	NA				NA	NA		
Potassium	7440-09-7	*	5400	NA				1230	NA		
Potassium Dissolved		*	*	NA				NA	NA		
Selenium	7782-49-2	50	9.7	NA					NA		
Selenium Dissolved		*	*	NA				NA	NA		
Sodium	7440-23-5	160000	18222	NA				6990	NA		
Sodium Dissolved		*	*	NA				NA	NA		
Thallium	7440-28-0	2	3.8	NA					NA		
Thallium Dissolved		*	*	NA				NA	NA		
Vanadium	7440-62-2	49	20.6	NA					NA		
Vanadium Dissolved		*	*	NA				NA	NA		
Zinc	7440-66-6	5000	4	NA				50.8	NA		
Zinc Dissolved		*	*	NA				NA	NA		
Water Chemistry (mg/L)				**NA**	**NA**			**NA**	**NA**	**NA**	
Alkalinity		*									
Ammonia Nitrogen as N											
Chloride	16887-00-6	250									
Dissolved Organic Carbon		*									
Nitrate	14797-55-8	10									
Nitrite		1									
Orthophosphate		*									
Sulfate	14808-79-8	250									
Dissolved Gases (mg/L)				**NA**	**NA**			**NA**	**NA**	**NA**	
Carbon Dioxide	124-38-9	*									
Hydrogen (nm/L)	1333-74-0	*									
Nitrogen	7727-37-9	*									
Oxygen	7782-44-7	*									
Volatile Gases (µg/L)				**NA**	**NA**			**NA**	**NA**	**NA**	
Ethane	74-84-0	*									
Ethene	74-85-1	*									
Methane	74-82-8	*									

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-20B	OLD-OU2-21A						
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-20B	OU2MW21A02	NTCOU2G21A04	NTCOU2G21A05	NTCOU2G21A06	NTCOU2G21A07	OLD-OU2-21A	OLD-OU2-21A
Sample Date				3/27/2004	7/27/1999	3/26/2002	6/20/2002	9/13/2002	12/16/2002	6/21/2003	9/25/2003
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1									
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700									14.6
Chlorobenzene	108-90-7	100									
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7									
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7									
cis-1,2-Dichloroethene	156-59-2	70									
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30									
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3									
Toluene	108-88-3	40						10			
Total Xylenes	1330-20-7	20									
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3							5.7		
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1									
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067		307 J	NA	NA				
Aluminum Dissolved		*	*		NA	NA	NA				
Antimony	7440-36-0	6	4.1			NA	NA				
Antimony Dissolved		*	*		NA	NA	NA				
Arsenic	7440-38-2	50	5			NA	NA				
Arsenic Dissolved		*	*		NA	NA	NA				
Barium	7440-39-3	2000	31.4			NA	NA				
Barium Dissolved		*	*		NA	NA	NA				
Beryllium	7440-41-7	4	*			NA	NA				
Beryllium Dissolved		*	*		NA	NA	NA				
Calcium	7440-70-2	*	36830		851 J	NA	NA				
Calcium Dissolved		*	*		NA	NA	NA				
Chromium	7440-47-3	100	7.8			NA	NA				
Chromium Dissolved		*	*		NA	NA	NA				
Cobalt	7440-48-4	420	*			NA	NA				
Cobalt Dissolved		*	*		NA	NA	NA				
Copper	7440-50-8	1000	5.4			NA	NA				

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-20B	OLD-OU2-21A						
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-20B	OU2MW21A02	NTCOU2G21A04	NTCOU2G21A05	NTCOU2G21A06	NTCOU2G21A07	OLD-OU2-21A	OLD-OU2-21A
Sample Date				3/27/2004	7/27/1999	3/26/2002	6/20/2002	9/13/2002	12/16/2002	6/21/2003	9/25/2003
Inorganics continued (µg/L)											
Copper Dissolved		*	*		NA	NA	NA				
Iron	7439-89-6	300	1227	658.7	1140	802	2130	1020		166.5	603.5
Iron Dissolved		*	*			NA	NA				
Lead	7439-92-1	15	4			NA	NA				
Lead Dissolved		*	*		NA	NA	NA				
Magnesium	7439-95-4	*	4560		1590	NA	NA				
Magnesium Dissolved		*	*		NA	NA	NA				
Manganese	7439-96-5	50	17							1.3	1.7 I
Manganese Dissolved		*	*			NA	NA				
Mercury	7439-97-6	2	0.12			NA	NA				
Mercury Dissolved		*	*		NA	NA	NA				
Nickel	7440-02-0	100	*			NA	NA				
Nickel Dissolved		*	*		NA	NA	NA				
Potassium	7440-09-7	*	5400			NA	NA				
Potassium Dissolved		*	*		NA	NA	NA				
Selenium	7782-49-2	50	9.7			NA	NA				
Selenium Dissolved		*	*		NA	NA	NA				
Sodium	7440-23-5	160000	18222		2440	NA	NA				
Sodium Dissolved		*	*		NA	NA	NA				
Thallium	7440-28-0	2	3.8			NA	NA				
Thallium Dissolved		*	*		NA	NA	NA				
Vanadium	7440-62-2	49	20.6			NA	NA				
Vanadium Dissolved		*	*		NA	NA	NA				
Zinc	7440-66-6	5000	4			NA	NA				
Zinc Dissolved		*	*		NA	NA	NA				
Water Chemistry (mg/L)					**NA**						
Alkalinity		*				NA	NA	NA	NA		52
Ammonia Nitrogen as N											0
Chloride	16887-00-6	250				11	10	5	8.6	11.8	5.87
Dissolved Organic Carbon		*				4	6.9	13	1.2	2.55	5.03
Nitrate	14797-55-8	10								0.029	0
Nitrite		1									0
Orthophosphate		*								0.005	0.009
Sulfate	14808-79-8	250				4	9.1	3.2	2.9		0
Dissolved Gases (mg/L)					**NA**						
Carbon Dioxide	124-38-9	*				72.6	57.7	69.2	66.5	75.9	50.7
Hydrogen (nm/L)	1333-74-0	*				1.6	1.6	12.3	4.7	1.5	2.6
Nitrogen	7727-37-9	*				11	10.6	10.8	9.9	9.8	10.7
Oxygen	7782-44-7	*				0.93	0.33	0.47	0.63	1.98	1.78
Volatile Gases (µg/L)					**NA**						
Ethane	74-84-0	*				0.01		0.04			106.1
Ethene	74-85-1	*						0.11			0.02
Methane	74-82-8	*				236.8	219.7	1047.1	197.7	8	0.03

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-21A		OLD-OU2-21B					
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-21A	OLD-OU2-21A	OU2MW21B02	NTCOU2G21B04	NTCOU2G21B05	NTCOU2G21B06	NTCOU2G21B07	OLD-OU2-21B
Sample Date				12/8/2003	3/26/2004	7/27/1999	3/26/2002	6/20/2002	9/13/2002	12/17/2002	6/21/2003
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1									
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700									
Chlorobenzene	108-90-7	100									
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7									
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7									
cis-1,2-Dichloroethene	156-59-2	70									
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30									
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3									
Toluene	108-88-3	40									2.68
Total Xylenes	1330-20-7	20									
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3									
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1									
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067			347 J	NA	NA			
Aluminum Dissolved		*	*			NA	NA	NA			
Antimony	7440-36-0	6	4.1				NA	NA			
Antimony Dissolved		*	*			NA	NA	NA			
Arsenic	7440-38-2	50	5				NA	NA			
Arsenic Dissolved		*	*			NA	NA	NA			
Barium	7440-39-3	2000	31.4				NA	NA			
Barium Dissolved		*	*			NA	NA	NA			
Beryllium	7440-41-7	4	*				NA	NA			
Beryllium Dissolved		*	*			NA	NA	NA			
Calcium	7440-70-2	*	36830			12900 J	NA	NA			
Calcium Dissolved		*	*			NA	NA	NA			
Chromium	7440-47-3	100	7.8				NA	NA			
Chromium Dissolved		*	*			NA	NA	NA			
Cobalt	7440-48-4	420	*				NA	NA			
Cobalt Dissolved		*	*			NA	NA	NA			
Copper	7440-50-8	1000	5.4				NA	NA			

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-21A		OLD-OU2-21B					
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-21A	OLD-OU2-21A	OU2MW21B02	NTCOU2G21B04	NTCOU2G21B05	NTCOU2G21B06	NTCOU2G21B07	OLD-OU2-21B
Sample Date				12/8/2003	3/26/2004	7/27/1999	3/26/2002	6/20/2002	9/13/2002	12/17/2002	6/21/2003
Inorganics continued (µg/L)											
Copper Dissolved		*	*			NA	NA	NA			
Iron	7439-89-6	300	1227	288	426.2	2500	3020	1380	1320	1300	1459
Iron Dissolved		*	*				NA	NA			
Lead	7439-92-1	15	4				NA	NA			
Lead Dissolved		*	*			NA	NA	NA			
Magnesium	7439-95-4	*	4560			1730	NA	NA			
Magnesium Dissolved		*	*			NA	NA	NA			
Manganese	7439-96-5	50	17	1.3		6.5	15.7	10.1	9.1	8.8	10.2
Manganese Dissolved		*	*				NA	NA			
Mercury	7439-97-6	2	0.12				NA	NA			
Mercury Dissolved		*	*			NA	NA	NA			
Nickel	7440-02-0	100	*				NA	NA			
Nickel Dissolved		*	*			NA	NA	NA			
Potassium	7440-09-7	*	5400			5360	NA	NA			
Potassium Dissolved		*	*			NA	NA	NA			
Selenium	7782-49-2	50	9.7				NA	NA			
Selenium Dissolved		*	*			NA	NA	NA			
Sodium	7440-23-5	160000	18222			10300	NA	NA			
Sodium Dissolved		*	*			NA	NA	NA			
Thallium	7440-28-0	2	3.8				NA	NA			
Thallium Dissolved		*	*			NA	NA	NA			
Vanadium	7440-62-2	49	20.6				NA	NA			
Vanadium Dissolved		*	*			NA	NA	NA			
Zinc	7440-66-6	5000	4				NA	NA			
Zinc Dissolved		*	*			NA	NA	NA			
Water Chemistry (mg/L)						**NA**					
Alkalinity		*					30	30	30	20	27.7
Ammonia Nitrogen as N											
Chloride	16887-00-6	250		10.2	11.3		20	10	16	17	18.6
Dissolved Organic Carbon		*		2.64	1.92		11	12	15	3.5	4.55
Nitrate	14797-55-8	10		0.09							0.028
Nitrite		1									
Orthophosphate		*		0.007	0.01					1.6	1.7
Sulfate	14808-79-8	250			4.69		1			2.3	
Dissolved Gases (mg/L)						**NA**					
Carbon Dioxide	124-38-9	*		64	64.1		137.9	90.9	203.3	196.2	195.2
Hydrogen (nm/L)	1333-74-0	*		2.1	6.5		1.8	2.3	4.3	5.9	2
Nitrogen	7727-37-9	*		9.7	10		6.8	3.3	10.9	9.5	8.5
Oxygen	7782-44-7	*		1.04	1.79		0.46		0.34	0.83	0.59
Volatile Gases (µg/L)						**NA**					
Ethane	74-84-0	*		ND			0.21	0.07	0.08		0.29
Ethene	74-85-1	*		ND				0.03	0.15	0.04	0.06
Methane	74-82-8	*		71.8	7.2		2965.6	1232.6	4820.7	4034.7	5450.4

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-21B			OLD-OU2-22A				
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-21B	OLD-OU2-21B	OLD-OU2-21B	OU2MW22A02	OU2MW22A02D	NTCOU2G22A04	NTCOU2G22A06	OLD-OU2-22A
Sample Date				9/25/2004	12/8/2003	3/26/2004	9/23/1999	9/23/1999	3/24/2002	9/12/2002	9/25/2003
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1									
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700		3.2							
Chlorobenzene	108-90-7	100									
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7									
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7								0.9 J	
cis-1,2-Dichloroethene	156-59-2	70									
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30									
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3									
Toluene	108-88-3	40									
Total Xylenes	1330-20-7	20									
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3									
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1									
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067				798 J	925 J	NA		
Aluminum Dissolved		*	*				NA	NA	NA		
Antimony	7440-36-0	6	4.1						NA		
Antimony Dissolved		*	*				NA	NA	NA		
Arsenic	7440-38-2	50	5				5.3	3.5	NA		
Arsenic Dissolved		*	*				NA	NA	NA		
Barium	7440-39-3	2000	31.4				30 J	30.7 J	NA		
Barium Dissolved		*	*				NA	NA	NA		
Beryllium	7440-41-7	4	*						NA		
Beryllium Dissolved		*	*				NA	NA	NA		
Calcium	7440-70-2	*	36830				11200 J	10800 J	NA		
Calcium Dissolved		*	*				NA	NA	NA		
Chromium	7440-47-3	100	7.8						NA		
Chromium Dissolved		*	*				NA	NA	NA		
Cobalt	7440-48-4	420	*						NA		
Cobalt Dissolved		*	*				NA	NA	NA		
Copper	7440-50-8	1000	5.4						NA		

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-21B			OLD-OU2-22A				
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-21B	OLD-OU2-21B	OLD-OU2-21B	OU2MW22A02	OU2MW22A02D	NTCOU2G22A04	NTCOU2G22A06	OLD-OU2-22A
Sample Date				9/25/2004	12/8/2003	3/26/2004	9/23/1999	9/23/1999	3/24/2002	9/12/2002	9/25/2003
Inorganics continued (µg/L)											
Copper Dissolved		*	*				NA	NA	NA		
Iron	7439-89-6	300	1227	1393	1548	1518	1740 J	1800 J	3830	8050	3043
Iron Dissolved		*	*						NA		
Lead	7439-92-1	15	4						NA		
Lead Dissolved		*	*				NA	NA	NA		
Magnesium	7439-95-4	*	4560				3340 J	3370 J	NA		
Magnesium Dissolved		*	*				NA	NA	NA		
Manganese	7439-96-5	50	17	10.5	11.1	14.1	5.7 J	5.8 J	5.1	10.4	7.1
Manganese Dissolved		*	*						NA		
Mercury	7439-97-6	2	0.12						NA		
Mercury Dissolved		*	*				NA	NA	NA		
Nickel	7440-02-0	100	*						NA		
Nickel Dissolved		*	*				NA	NA	NA		
Potassium	7440-09-7	*	5400				1620	1650	NA		
Potassium Dissolved		*	*				NA	NA	NA		
Selenium	7782-49-2	50	9.7						NA		
Selenium Dissolved		*	*				NA	NA	NA		
Sodium	7440-23-5	160000	18222				13800	13900	NA		
Sodium Dissolved		*	*				NA	NA	NA		
Thallium	7440-28-0	2	3.8						NA		
Thallium Dissolved		*	*				NA	NA	NA		
Vanadium	7440-62-2	49	20.6				20.6 J	21.4 J	NA		
Vanadium Dissolved		*	*				NA	NA	NA		
Zinc	7440-66-6	5000	4				86.7 J	92.1 J	NA		
Zinc Dissolved		*	*				NA	NA	NA		
Water Chemistry (mg/L)							**NA**	**NA**	**NA**		
Alkalinity		*		150	21.6	20				NA	
Ammonia Nitrogen as N				0.07	0.064						
Chloride	16887-00-6	250		19.7	21.7	24.4				NA	
Dissolved Organic Carbon		*		5.67	4.2	4.69				20	
Nitrate	14797-55-8	10		0						NA	
Nitrite		1		0							
Orthophosphate		*		1.54	0.427	1.38					
Sulfate	14808-79-8	250		0	7.25	10				NA	
Dissolved Gases (mg/L)							**NA**	**NA**	**NA**		
Carbon Dioxide	124-38-9	*		162.7	174.6	158.3				79.5	
Hydrogen (nm/L)	1333-74-0	*		2.6	2.2	6.8				3.3	
Nitrogen	7727-37-9	*		10.9	6.8	6.3				11.3	
Oxygen	7782-44-7	*		1.56	0.65	0.28				0.66	
Volatile Gases (µg/L)							**NA**	**NA**	**NA**		
Ethane	74-84-0	*		4230	0.17	0.06				0.06	
Ethene	74-85-1	*		0.25	0.1	0.09				0.03	
Methane	74-82-8	*		0.12	3356.2	2294.4				351.5	

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-22A	OLD-OU2-22B					OLD-OU2-22B	
Sample ID		Florida	NTC	OLD-OU2-22A	OU2MW22B02	NTCOU2G22B04	NTCOU2G22B06	OLD-OU2-22B	OLD-OU2-22B DUP	OLD-OU2-22B	OLD-OU2-22B-DUP
Sample Date		GCTL[b]	BGSV[c]	3/27/2004	7/30/1999	3/24/2002	9/12/2002	9/25/2003	9/25/2003	3/27/2004	3/27/2004
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1									
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700									
Chlorobenzene	108-90-7	100									
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7									
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7									
cis-1,2-Dichloroethene	156-59-2	70									
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30									
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3									
Toluene	108-88-3	40									
Total Xylenes	1330-20-7	20									
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3									
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1									
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067			NA					
Aluminum Dissolved		*	*		NA	NA					
Antimony	7440-36-0	6	4.1			NA					
Antimony Dissolved		*	*		NA	NA					
Arsenic	7440-38-2	50	5			NA					
Arsenic Dissolved		*	*		NA	NA					
Barium	7440-39-3	2000	31.4		13	NA					
Barium Dissolved		*	*		NA	NA					
Beryllium	7440-41-7	4	*			NA					
Beryllium Dissolved		*	*		NA	NA					
Calcium	7440-70-2	*	36830		11600	NA					
Calcium Dissolved		*	*		NA	NA					
Chromium	7440-47-3	100	7.8			NA					
Chromium Dissolved		*	*		NA	NA					
Cobalt	7440-48-4	420	*			NA					
Cobalt Dissolved		*	*		NA	NA					
Copper	7440-50-8	1000	5.4			NA					

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-22A	OLD-OU2-22B					OLD-OU2-22B	
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-22A	OU2MW22B02	NTCOU2G22B04	NTCOU2G22B06	OLD-OU2-22B	OLD-OU2-22B DUP	OLD-OU2-22B	OLD-OU2-22B-DUP
Sample Date				3/27/2004	7/30/1999	3/24/2002	9/12/2002	9/25/2003	9/25/2003	3/27/2004	3/27/2004
Inorganics continued (µg/L)											
Copper Dissolved		*	*		NA	NA					
Iron	7439-89-6	300	1227	15460	1750	662	865	843.2	813.9	3009	1269
Iron Dissolved		*	*			NA					
Lead	7439-92-1	15	4			NA					
Lead Dissolved		*	*		NA	NA					
Magnesium	7439-95-4	*	4560		1460	NA					
Magnesium Dissolved		*	*		NA	NA					
Manganese	7439-96-5	50	17	25		6	6.4	6.1	6.1	10.5	6.8
Manganese Dissolved		*	*			NA					
Mercury	7439-97-6	2	0.12			NA					
Mercury Dissolved		*	*		NA	NA					
Nickel	7440-02-0	100	*			NA					
Nickel Dissolved		*	*		NA	NA					
Potassium	7440-09-7	*	5400		1250	NA					
Potassium Dissolved		*	*		NA	NA					
Selenium	7782-49-2	50	9.7			NA					
Selenium Dissolved		*	*		NA	NA					
Sodium	7440-23-5	160000	18222		11800	NA					
Sodium Dissolved		*	*		NA	NA					
Thallium	7440-28-0	2	3.8			NA					
Thallium Dissolved		*	*		NA	NA					
Vanadium	7440-62-2	49	20.6		3	NA					
Vanadium Dissolved		*	*		NA	NA					
Zinc	7440-66-6	5000	4			NA					
Zinc Dissolved		*	*		NA	NA					
Water Chemistry (mg/L)					**NA**	**NA**					
Alkalinity		*					NA				
Ammonia Nitrogen as N											
Chloride	16887-00-6	250					NA				
Dissolved Organic Carbon		*					14				
Nitrate	14797-55-8	10					NA				
Nitrite		1									
Orthophosphate		*									
Sulfate	14808-79-8	250					NA				
Dissolved Gases (mg/L)					**NA**	**NA**					
Carbon Dioxide	124-38-9	*					92.1				
Hydrogen (nm/L)	1333-74-0	*					2.9				
Nitrogen	7727-37-9	*					12.2				
Oxygen	7782-44-7	*					5.45				
Volatile Gases (µg/L)					**NA**	**NA**					
Ethane	74-84-0	*									
Ethene	74-85-1	*									
Methane	74-82-8	*					0.4				

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-23C	OLD-OU2-24C	OLD-OU2-25C	OLD-OU2-26C	OLD-OU2-27A			
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OU2MW23C02	OU2MW24C02	OU2MW25C02	OU2MW26C02	NTCOU2G27A04	NTCOU2G27A05	NTCOU2G27A06	NTCOU2G27A06-D
Sample Date				8/1/1999	8/2/1999	8/2/1999	8/2/1999	3/26/2002	6/19/2002	9/12/2002	9/12/2002
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1						0.8 J	1 J	2	2
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700									
Chlorobenzene	108-90-7	100						2	3	16	16
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7									
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7									
cis-1,2-Dichloroethene	156-59-2	70								2 J	1 J
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30									
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3									
Toluene	108-88-3	40									
Total Xylenes	1330-20-7	20								0.3 J	0.2 J
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3									
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1								9	8
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067					NA	NA		
Aluminum Dissolved		*	*	NA	NA	NA	NA	NA	NA		
Antimony	7440-36-0	6	4.1					NA	NA		
Antimony Dissolved		*	*	NA	NA	NA	NA	NA	NA		
Arsenic	7440-38-2	50	5			2.7		NA	NA		
Arsenic Dissolved		*	*	NA	NA	NA	NA	NA	NA		
Barium	7440-39-3	2000	31.4	26.4	23.4	31.5	15.3	NA	NA		
Barium Dissolved		*	*	NA	NA	NA	NA	NA	NA		
Beryllium	7440-41-7	4	*					NA	NA		
Beryllium Dissolved		*	*	NA	NA	NA	NA	NA	NA		
Calcium	7440-70-2	*	36830	75600	15300	98300	97100	NA	NA		
Calcium Dissolved		*	*	NA	NA	NA	NA	NA	NA		
Chromium	7440-47-3	100	7.8	19.8			13.5	NA	NA		
Chromium Dissolved		*	*	NA	NA	NA	NA	NA	NA		
Cobalt	7440-48-4	420	*					NA	NA		
Cobalt Dissolved		*	*	NA	NA	NA	NA	NA	NA		
Copper	7440-50-8	1000	5.4					NA	NA		

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-23C	OLD-OU2-24C	OLD-OU2-25C	OLD-OU2-26C	OLD-OU2-27A			
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OU2MW23C02	OU2MW24C02	OU2MW25C02	OU2MW26C02	NTCOU2G27A04	NTCOU2G27A05	NTCOU2G27A06	NTCOU2G27A06-D
Sample Date				8/1/1999	8/2/1999	8/2/1999	8/2/1999	3/26/2002	6/19/2002	9/12/2002	9/12/2002
Inorganics continued (µg/L)											
Copper Dissolved		*	*	NA	NA	NA	NA	NA	NA		
Iron	7439-89-6	300	1227	1910	1920	3340	4670	4970	3040	4640	4460
Iron Dissolved		*	*					NA	NA		
Lead	7439-92-1	15	4					NA	NA		
Lead Dissolved		*	*	NA	NA	NA	NA	NA	NA		
Magnesium	7439-95-4	*	4560	4140	2170	5240	5030	NA	NA		
Magnesium Dissolved		*	*	NA	NA	NA	NA	NA	NA		
Manganese	7439-96-5	50	17	56.2	26.6	98	46.4	244	173	165	160
Manganese Dissolved		*	*					NA	NA		
Mercury	7439-97-6	2	0.12					NA	NA		
Mercury Dissolved		*	*	NA	NA	NA	NA	NA	NA		
Nickel	7440-02-0	100	*	10.5	2.2	3.4	2	NA	NA		
Nickel Dissolved		*	*	NA	NA	NA	NA	NA	NA		
Potassium	7440-09-7	*	5400	2630 J	3160 J	2360 J		NA	NA		
Potassium Dissolved		*	*	NA	NA	NA	NA	NA	NA		
Selenium	7782-49-2	50	9.7					NA	NA		
Selenium Dissolved		*	*	NA	NA	NA	NA	NA	NA		
Sodium	7440-23-5	160000	18222	26600	10600	10300	12300	NA	NA		
Sodium Dissolved		*	*	NA	NA	NA	NA	NA	NA		
Thallium	7440-28-0	2	3.8					NA	NA		
Thallium Dissolved		*	*	NA	NA	NA	NA	NA	NA		
Vanadium	7440-62-2	49	20.6					NA	NA		
Vanadium Dissolved		*	*	NA	NA	NA	NA	NA	NA		
Zinc	7440-66-6	5000	4					NA	NA		
Zinc Dissolved		*	*	NA	NA	NA	NA	NA	NA		
Water Chemistry (mg/L)				**NA**	**NA**	**NA**	**NA**				
Alkalinity		*						NA	20	30	30
Ammonia Nitrogen as N											
Chloride	16887-00-6	250						10	16	30	29
Dissolved Organic Carbon		*						26	36	NA	NA
Nitrate	14797-55-8	10									
Nitrite		1									
Orthophosphate		*									
Sulfate	14808-79-8	250						40	38	14	14
Dissolved Gases (mg/L)				**NA**	**NA**	**NA**	**NA**				**NA**
Carbon Dioxide	124-38-9	*						306.5	247.7	456.6	
Hydrogen (nm/L)	1333-74-0	*						1.3	1.4	1.8	
Nitrogen	7727-37-9	*						7.9	5.3	7.4	
Oxygen	7782-44-7	*						0.59	0.43	0.69	
Volatile Gases (µg/L)				**NA**	**NA**	**NA**	**NA**				**NA**
Ethane	74-84-0	*						0.14	0.05	0.59	
Ethene	74-85-1	*						0.15	0.08	1.4	
Methane	74-82-8	*						202.6	114.7	256.3	

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-27A			OLD-OU2-27A	OLD-OU2-27A	OLD-OU2-27B		
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G27A07	OLD-OU2-27A	OLD-OU2-27A	OLD-OU2-27A	OLD-OU2-27A	NTCOU2G27B04	NTCOU2G27B05	NTCOU2G27B06
Sample Date				12/17/2002	6/21/2003	9/24/2003	12/7/2003	3/26/2004	3/26/2002	6/19/2002	9/12/2002
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									0.4 J
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1		1.5	1.5				56	54	54
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700									
Chlorobenzene	108-90-7	100		13	4.33	5.3	2.51	2.76	72	49	48
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7									
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7									
cis-1,2-Dichloroethene	156-59-2	70		1.6	1.14	7.3	1.3	3.18	6	5	8
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30		0.94 J					0.9 J	0.6 J	0.7 J
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20				6.2					
Tetrachloroethene	127-18-4	3									
Toluene	108-88-3	40							0.6 J	0.6 J	
Total Xylenes	1330-20-7	20									0.3 J
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3									
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1		17	8.94	53.4	12.9	16.3	4	5	7
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067						NA	NA	
Aluminum Dissolved		*	*						NA	NA	
Antimony	7440-36-0	6	4.1						NA	NA	
Antimony Dissolved		*	*						NA	NA	
Arsenic	7440-38-2	50	5						NA	NA	
Arsenic Dissolved		*	*						NA	NA	
Barium	7440-39-3	2000	31.4						NA	NA	
Barium Dissolved		*	*						NA	NA	
Beryllium	7440-41-7	4	*						NA	NA	
Beryllium Dissolved		*	*						NA	NA	
Calcium	7440-70-2	*	36830						NA	NA	
Calcium Dissolved		*	*						NA	NA	
Chromium	7440-47-3	100	7.8						NA	NA	
Chromium Dissolved		*	*						NA	NA	
Cobalt	7440-48-4	420	*						NA	NA	
Cobalt Dissolved		*	*						NA	NA	
Copper	7440-50-8	1000	5.4						NA	NA	

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-27A			OLD-OU2-27A	OLD-OU2-27A	OLD-OU2-27B		
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G27A07	OLD-OU2-27A	OLD-OU2-27A	OLD-OU2-27A	OLD-OU2-27A	NTCOU2G27B04	NTCOU2G27B05	NTCOU2G27B06
Sample Date				12/17/2002	6/21/2003	9/24/2003	12/7/2003	3/26/2004	3/26/2002	6/19/2002	9/12/2002
Inorganics continued (µg/L)											
Copper Dissolved		*	*						NA	NA	
Iron	7439-89-6	300	1227	14000	21030	14300	34450	14440	2010	2220	2530
Iron Dissolved		*	*						NA	NA	
Lead	7439-92-1	15	4						NA	NA	
Lead Dissolved		*	*						NA	NA	
Magnesium	7439-95-4	*	4560						NA	NA	
Magnesium Dissolved		*	*						NA	NA	
Manganese	7439-96-5	50	17	407	308.8	456.3	372.1	363.2	11	9.2	12
Manganese Dissolved		*	*						NA	NA	
Mercury	7439-97-6	2	0.12						NA	NA	
Mercury Dissolved		*	*						NA	NA	
Nickel	7440-02-0	100	*						NA	NA	
Nickel Dissolved		*	*						NA	NA	
Potassium	7440-09-7	*	5400						NA	NA	
Potassium Dissolved		*	*						NA	NA	
Selenium	7782-49-2	50	9.7						NA	NA	
Selenium Dissolved		*	*						NA	NA	
Sodium	7440-23-5	160000	18222						NA	NA	
Sodium Dissolved		*	*						NA	NA	
Thallium	7440-28-0	2	3.8						NA	NA	
Thallium Dissolved		*	*						NA	NA	
Vanadium	7440-62-2	49	20.6						NA	NA	
Vanadium Dissolved		*	*						NA	NA	
Zinc	7440-66-6	5000	4						NA	NA	
Zinc Dissolved		*	*						NA	NA	
Water Chemistry (mg/L)											
Alkalinity		*		49	54.2	54.3	87.9	36.2	NA	NA	NA
Ammonia Nitrogen as N						5.04	4.87	3.41			
Chloride	16887-00-6	250		26	19.7	26.6	22.3	28.8	30	40	34
Dissolved Organic Carbon		*		NA	31.53	25.74	33.04	24.2	13	25	NA
Nitrate	14797-55-8	10			0.023	0			0.08		
Nitrite		1				0	0.012				
Orthophosphate		*			0.011	0.006	0.006	0.008			
Sulfate	14808-79-8	250		28	35.2	24.1	19.1	38	6.3	2	7.6
Dissolved Gases (mg/L)											
Carbon Dioxide	124-38-9	*		443	347.8	214.6	242	235.3	391.6	479.9	592.1
Hydrogen (nm/L)	1333-74-0	*		0.6	2.4	3.1	1.9	6.6	1.4	1.9	2.6
Nitrogen	7727-37-9	*		8.2	8	7	7.4	6.3	6.4	6.6	6.6
Oxygen	7782-44-7	*		0.48	0.53	1.76	1.14	0.8	0.52	0.82	1.18
Volatile Gases (µg/L)											
Ethane	74-84-0	*		0.7	0.3	258.7	0.41	1.41	0.56	0.56	0.35
Ethene	74-85-1	*		2.12	1.43	1.19	2.22	3.75	0.9	1.11	0.84
Methane	74-82-8	*		422.3	253.8	7.59	527.2	236.8	3063.3	3966.4	4295.9

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-27B				OLD-OU2-27B		OLD-OU2-27B	
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G27B07	OLD-OU2-27B	OLD-OU2-27B	OLD-OU2-27B-DUP	OLD-OU2-27B	OLD-OU2-27B-DUP	OLD-OU2-27B	OLD-OU2-27B-DUP
Sample Date				12/17/2002	6/20/2003	9/24/2003	9/24/2003	12/8/2003	12/8/2003	3/24/2004	3/26/2004
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75			7.57	7.7	6.7	5.01	6.05	4.69	5.52
Benzene	71-43-2	1		54	23	21.2	24.8	21.3	22.5	21.6	22.3
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700		1.7							
Chlorobenzene	108-90-7	100		63	52.5	60	51.1	51.7	55.8	43.4	49
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7									
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7									
cis-1,2-Dichloroethene	156-59-2	70		4	5.17	3.2	5	4.85	4.96	3.81	3.88
Dichlorodifluoromethane	75-71-8	1400						1.36	1.26		
Ethylbenzene	100-41-4	30		0.8 J							
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20			16.6	16.2	13.6	10.3	12.7	8.8	11.4
Tetrachloroethene	127-18-4	3									
Toluene	108-88-3	40									
Total Xylenes	1330-20-7	20									
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3									3.14
1,3,5-Trimethylbenzene					1.15						
Vinyl Chloride	75-01-4	1		5.3	4.43	3.3	5.3	6.17	6.23	2.66	2.84
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067								
Aluminum Dissolved		*	*								
Antimony	7440-36-0	6	4.1								
Antimony Dissolved		*	*								
Arsenic	7440-38-2	50	5								
Arsenic Dissolved		*	*								
Barium	7440-39-3	2000	31.4								
Barium Dissolved		*	*								
Beryllium	7440-41-7	4	*								
Beryllium Dissolved		*	*								
Calcium	7440-70-2	*	36830								
Calcium Dissolved		*	*								
Chromium	7440-47-3	100	7.8								
Chromium Dissolved		*	*								
Cobalt	7440-48-4	420	*								
Cobalt Dissolved		*	*								
Copper	7440-50-8	1000	5.4								

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-27B				OLD-OU2-27B		OLD-OU2-27B	
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G27B07	OLD-OU2-27B	OLD-OU2-27B	OLD-OU2-27B-DUP	OLD-OU2-27B	OLD-OU2-27B-DUP	OLD-OU2-27B	OLD-OU2-27B-DUP
Sample Date				12/17/2002	6/20/2003	9/24/2003	9/24/2003	12/8/2003	12/8/2003	3/24/2004	3/26/2004
Inorganics continued (µg/L)											
Copper Dissolved		*	*								
Iron	7439-89-6	300	1227	2610	2036	1557	1517	1421	1344	1186	1276
Iron Dissolved		*	*								
Lead	7439-92-1	15	4								
Lead Dissolved		*	*								
Magnesium	7439-95-4	*	4560								
Magnesium Dissolved		*	*								
Manganese	7439-96-5	50	17	17.2	10.2	6.8	6.5	7.3	6.6	8.4	8.7
Manganese Dissolved		*	*								
Mercury	7439-97-6	2	0.12								
Mercury Dissolved		*	*								
Nickel	7440-02-0	100	*								
Nickel Dissolved		*	*								
Potassium	7440-09-7	*	5400								
Potassium Dissolved		*	*								
Selenium	7782-49-2	50	9.7								
Selenium Dissolved		*	*								
Sodium	7440-23-5	160000	18222								
Sodium Dissolved		*	*								
Thallium	7440-28-0	2	3.8								
Thallium Dissolved		*	*								
Vanadium	7440-62-2	49	20.6								
Vanadium Dissolved		*	*								
Zinc	7440-66-6	5000	4								
Zinc Dissolved		*	*								
Water Chemistry (mg/L)											
Alkalinity		*		NA	15.4	12		5.1		3.8	
Ammonia Nitrogen as N						0.117		0.4		0.054	
Chloride	16887-00-6	250		35	35.7	35.7		33.6		38.4	
Dissolved Organic Carbon		*		NA	12.13	12.54		10.36		11.79	
Nitrate	14797-55-8	10			0.028	0					
Nitrite		1				0					
Orthophosphate		*				0.158		0.15		0.107	
Sulfate	14808-79-8	250		31	15.1	14.2		13.6		17	
Dissolved Gases (mg/L)											
Carbon Dioxide	124-38-9	*		437.7	429.4	248.1		367.6		206.6	
Hydrogen (nm/L)	1333-74-0	*		0.9	3.6	2.6		1.8		6.3	
Nitrogen	7727-37-9	*		3.1	5.3	10.1		11.4		6.6	
Oxygen	7782-44-7	*		0.28	0.33	4.37		2.69		1.62	
Volatile Gases (µg/L)											
Ethane	74-84-0	*		0.2	0.37	961.7		0.69		0.24	
Ethene	74-85-1	*		0.35	1.14	0.15		1.08		0.35	
Methane	74-82-8	*		1830.6	3195.1	1.01		2504.3		1196	

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-28A			OLD-OU2-28A	OLD-OU2-28B			
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G28A04	NTCOU2G28A06	OLD-OU2-28A	OLD-OU2-28A	NTCOU2G28B04	NTCOU2G28B06	OLD-OU2-28B	OLD-OU2-28B-DUP
Sample Date				3/24/2002	9/11/2002	9/24/2003	3/26/2004	3/24/2002	9/11/2002	9/24/2003	9/24/2003
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700		7							
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1						3	9	7.2	7.5
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700									
Chlorobenzene	108-90-7	100						4	5	8.9	9.6
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7									
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7									
cis-1,2-Dichloroethene	156-59-2	70						1 J	2	3.4	3.4
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30									
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3									
Toluene	108-88-3	40									
Total Xylenes	1330-20-7	20									
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3									
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1						2	6	12.9	13.9
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067	NA				NA			
Aluminum Dissolved		*	*	NA				NA			
Antimony	7440-36-0	6	4.1	NA				NA			
Antimony Dissolved		*	*	NA				NA			
Arsenic	7440-38-2	50	5	NA				NA			
Arsenic Dissolved		*	*	NA				NA			
Barium	7440-39-3	2000	31.4	NA				NA			
Barium Dissolved		*	*	NA				NA			
Beryllium	7440-41-7	4	*	NA				NA			
Beryllium Dissolved		*	*	NA				NA			
Calcium	7440-70-2	*	36830	NA				NA			
Calcium Dissolved		*	*	NA				NA			
Chromium	7440-47-3	100	7.8	NA				NA			
Chromium Dissolved		*	*	NA				NA			
Cobalt	7440-48-4	420	*	NA				NA			
Cobalt Dissolved		*	*	NA				NA			
Copper	7440-50-8	1000	5.4	NA				NA			

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-28A			OLD-OU2-28A	OLD-OU2-28B			
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G28A04	NTCOU2G28A06	OLD-OU2-28A	OLD-OU2-28A	NTCOU2G28B04	NTCOU2G28B06	OLD-OU2-28B	OLD-OU2-28B-DUP
Sample Date				3/24/2002	9/11/2002	9/24/2003	3/26/2004	3/24/2002	9/11/2002	9/24/2003	9/24/2003
Inorganics continued (µg/L)											
Copper Dissolved		*	*	NA				NA			
Iron	7439-89-6	300	1227	1930	504	1358	1337	4920	7500	4712	4543
Iron Dissolved		*	*	NA				NA			
Lead	7439-92-1	15	4	NA				NA			
Lead Dissolved		*	*	NA				NA			
Magnesium	7439-95-4	*	4560	NA				NA			
Magnesium Dissolved		*	*	NA				NA			
Manganese	7439-96-5	50	17	8.5	6.5	5.9	11.2	22.1	17.4	11	10.8
Manganese Dissolved		*	*	NA				NA			
Mercury	7439-97-6	2	0.12	NA				NA			
Mercury Dissolved		*	*	NA				NA			
Nickel	7440-02-0	100	*	NA				NA			
Nickel Dissolved		*	*	NA				NA			
Potassium	7440-09-7	*	5400	NA				NA			
Potassium Dissolved		*	*	NA				NA			
Selenium	7782-49-2	50	9.7	NA				NA			
Selenium Dissolved		*	*	NA				NA			
Sodium	7440-23-5	160000	18222	NA				NA			
Sodium Dissolved		*	*	NA				NA			
Thallium	7440-28-0	2	3.8	NA				NA			
Thallium Dissolved		*	*	NA				NA			
Vanadium	7440-62-2	49	20.6	NA				NA			
Vanadium Dissolved		*	*	NA				NA			
Zinc	7440-66-6	5000	4	NA				NA			
Zinc Dissolved		*	*	NA				NA			
Water Chemistry (mg/L)				**NA**	**NA**			**NA**	**NA**		
Alkalinity		*									
Ammonia Nitrogen as N											
Chloride	16887-00-6	250									
Dissolved Organic Carbon		*									
Nitrate	14797-55-8	10									
Nitrite		1									
Orthophosphate		*									
Sulfate	14808-79-8	250									
Dissolved Gases (mg/L)				**NA**	**NA**			**NA**	**NA**		
Carbon Dioxide	124-38-9	*									
Hydrogen (nm/L)	1333-74-0	*									
Nitrogen	7727-37-9	*									
Oxygen	7782-44-7	*									
Volatile Gases (µg/L)				**NA**	**NA**			**NA**	**NA**		
Ethane	74-84-0	*									
Ethene	74-85-1	*									
Methane	74-82-8	*									

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-28B		OLD-OU2-29A					
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-28B	OLD-OU2-28B-DUP	NTCOU2G29A04	NTCOU2G29A05	OLD-OU2-29A	OLD-OU2-29A	OLD-OU2-29A	OLD-OU2-29A
Sample Date				3/26/2004	3/26/2004	3/27/2002	6/21/2002	6/19/2003	9/25/2003	12/8/2003	3/25/2004
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1		6.73	6.56						
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700									
Chlorobenzene	108-90-7	100		6.59	6.53						
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7									
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7									
cis-1,2-Dichloroethene	156-59-2	70		4.19	3.99						
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30									
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3									
Toluene	108-88-3	40				1					
Total Xylenes	1330-20-7	20									
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3									
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1		7.89	7.82						
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067			NA	NA				
Aluminum Dissolved		*	*			NA	NA				
Antimony	7440-36-0	6	4.1			NA	NA				
Antimony Dissolved		*	*			NA	NA				
Arsenic	7440-38-2	50	5			NA	NA				
Arsenic Dissolved		*	*			NA	NA				
Barium	7440-39-3	2000	31.4			NA	NA				
Barium Dissolved		*	*			NA	NA				
Beryllium	7440-41-7	4	*			NA	NA				
Beryllium Dissolved		*	*			NA	NA				
Calcium	7440-70-2	*	36830			NA	NA				
Calcium Dissolved		*	*			NA	NA				
Chromium	7440-47-3	100	7.8			NA	NA				
Chromium Dissolved		*	*			NA	NA				
Cobalt	7440-48-4	420	*			NA	NA				
Cobalt Dissolved		*	*			NA	NA				
Copper	7440-50-8	1000	5.4			NA	NA				

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-28B		OLD-OU2-29A					
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-28B	OLD-OU2-28B-DUP	NTCOU2G29A04	NTCOU2G29A05	OLD-OU2-29A	OLD-OU2-29A	OLD-OU2-29A	OLD-OU2-29A
Sample Date				3/26/2004	3/26/2004	3/27/2002	6/21/2002	6/19/2003	9/25/2003	12/8/2003	3/25/2004
Inorganics continued (µg/L)											
Copper Dissolved		*	*			NA	NA				
Iron	7439-89-6	300	1227	1336	1499	5880	7130	5726	3899	4106	3894
Iron Dissolved		*	*			NA	NA				
Lead	7439-92-1	15	4			NA	NA				
Lead Dissolved		*	*			NA	NA				
Magnesium	7439-95-4	*	4560			NA	NA				
Magnesium Dissolved		*	*			NA	NA				
Manganese	7439-96-5	50	17	7.8	8.7	13.8	8.5	9.2	7.5	12.3	8.7
Manganese Dissolved		*	*			NA	NA				
Mercury	7439-97-6	2	0.12			NA	NA				
Mercury Dissolved		*	*			NA	NA				
Nickel	7440-02-0	100	*			NA	NA				
Nickel Dissolved		*	*			NA	NA				
Potassium	7440-09-7	*	5400			NA	NA				
Potassium Dissolved		*	*			NA	NA				
Selenium	7782-49-2	50	9.7			NA	NA				
Selenium Dissolved		*	*			NA	NA				
Sodium	7440-23-5	160000	18222			NA	NA				
Sodium Dissolved		*	*			NA	NA				
Thallium	7440-28-0	2	3.8			NA	NA				
Thallium Dissolved		*	*			NA	NA				
Vanadium	7440-62-2	49	20.6			NA	NA				
Vanadium Dissolved		*	*			NA	NA				
Zinc	7440-66-6	5000	4			NA	NA				
Zinc Dissolved		*	*			NA	NA				
Water Chemistry (mg/L)											
Alkalinity		*				40	40	28.6	28.1	30.8	11.9
Ammonia Nitrogen as N									0.138	0.219	0.213
Chloride	16887-00-6	250				56	54 J	50.6	56.5	58	45.6
Dissolved Organic Carbon		*				21	22	14.53	19.15	15.43	13.97
Nitrate	14797-55-8	10						0.025	0		0.025
Nitrite		1							0	0.006	
Orthophosphate		*						0.018	0.074	0.012	0.018
Sulfate	14808-79-8	250				52	41	47.6	57.6	45.1	32.3
Dissolved Gases (mg/L)											
Carbon Dioxide	124-38-9	*				113.6	154.5	166.2	126.7	118.6	133.7
Hydrogen (nm/L)	1333-74-0	*				2.3	1.5	2.5	3.4	2	2.2
Nitrogen	7727-37-9	*				9.9	13.4	9.7	10.2	10.9	9.3
Oxygen	7782-44-7	*				1.08	0.34	0.7	1.02	1.89	0.54
Volatile Gases (µg/L)											
Ethane	74-84-0	*				0.02			34.2	0.02	
Ethene	74-85-1	*				0.16	0.3	0.05		0.03	0.04
Methane	74-82-8	*				197.7	224.6	156.2	0.04	39.5	217.2

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-29B				OLD-OU2-29B	OLD-OU2-29B	OLD-OU2-30A	
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G29B04	NTCOU2G29B05	OLD-OU2-29B	OLD-OU2-29B	OLD-OU2-29B	OLD-OU2-29B	NTCOU2G30A04	NTCOU2G30A05
Sample Date				3/27/2002	6/21/2002	6/19/2003	9/25/2003	12/8/2003	3/25/2004	3/27/2002	6/20/2002
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200								3 J	
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1									
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700									
Chlorobenzene	108-90-7	100									
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7								0.5 J	
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7									
cis-1,2-Dichloroethene	156-59-2	70									
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30									
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3									
Toluene	108-88-3	40								0.5 J	
Total Xylenes	1330-20-7	20								3 J	
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3									
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1									
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067	NA	NA					NA	NA
Aluminum Dissolved		*	*	NA	NA					NA	NA
Antimony	7440-36-0	6	4.1	NA	NA					NA	NA
Antimony Dissolved		*	*	NA	NA					NA	NA
Arsenic	7440-38-2	50	5	NA	NA					NA	NA
Arsenic Dissolved		*	*	NA	NA					NA	NA
Barium	7440-39-3	2000	31.4	NA	NA					NA	NA
Barium Dissolved		*	*	NA	NA					NA	NA
Beryllium	7440-41-7	4	*	NA	NA					NA	NA
Beryllium Dissolved		*	*	NA	NA					NA	NA
Calcium	7440-70-2	*	36830	NA	NA					NA	NA
Calcium Dissolved		*	*	NA	NA					NA	NA
Chromium	7440-47-3	100	7.8	NA	NA					NA	NA
Chromium Dissolved		*	*	NA	NA					NA	NA
Cobalt	7440-48-4	420	*	NA	NA					NA	NA
Cobalt Dissolved		*	*	NA	NA					NA	NA
Copper	7440-50-8	1000	5.4	NA	NA					NA	NA

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-29B				OLD-OU2-29B	OLD-OU2-29B	OLD-OU2-30A	
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G29B04	NTCOU2G29B05	OLD-OU2-29B	OLD-OU2-29B	OLD-OU2-29B	OLD-OU2-29B	NTCOU2G30A04	NTCOU2G30A05
Sample Date				3/27/2002	6/21/2002	6/19/2003	9/25/2003	12/8/2003	3/25/2004	3/27/2002	6/20/2002
Inorganics continued (µg/L)											
Copper Dissolved		*	*	NA	NA					NA	NA
Iron	7439-89-6	300	1227	5040	4740	3633	2301	2603	3800	2040	585
Iron Dissolved		*	*	NA	NA					NA	NA
Lead	7439-92-1	15	4	NA	NA					NA	NA
Lead Dissolved		*	*	NA	NA					NA	NA
Magnesium	7439-95-4	*	4560	NA	NA					NA	NA
Magnesium Dissolved		*	*	NA	NA					NA	NA
Manganese	7439-96-5	50	17	12.5	7.8	9.8	7	9	13.2	50.4	68.3
Manganese Dissolved		*	*	NA	NA					NA	NA
Mercury	7439-97-6	2	0.12	NA	NA					NA	NA
Mercury Dissolved		*	*	NA	NA					NA	NA
Nickel	7440-02-0	100	*	NA	NA					NA	NA
Nickel Dissolved		*	*	NA	NA					NA	NA
Potassium	7440-09-7	*	5400	NA	NA					NA	NA
Potassium Dissolved		*	*	NA	NA					NA	NA
Selenium	7782-49-2	50	9.7	NA	NA					NA	NA
Selenium Dissolved		*	*	NA	NA					NA	NA
Sodium	7440-23-5	160000	18222	NA	NA					NA	NA
Sodium Dissolved		*	*	NA	NA					NA	NA
Thallium	7440-28-0	2	3.8	NA	NA					NA	NA
Thallium Dissolved		*	*	NA	NA					NA	NA
Vanadium	7440-62-2	49	20.6	NA	NA					NA	NA
Vanadium Dissolved		*	*	NA	NA					NA	NA
Zinc	7440-66-6	5000	4	NA	NA					NA	NA
Zinc Dissolved		*	*	NA	NA					NA	NA
Water Chemistry (mg/L)											
Alkalinity		*		40	30	17.6	27.6	20.2	17.9	NA	NA
Ammonia Nitrogen as N							0.088	0.117	0.108		
Chloride	16887-00-6	250		20	20 J	13.6	13.8	15.7	17.1	130	80
Dissolved Organic Carbon		*		7.5	9.4	4.97	5.61	4.32	4.82	44	24
Nitrate	14797-55-8	10					0.164		0.012		2.1
Nitrite		1					0				
Orthophosphate		*				1.32	1.43	5.2	1.67		
Sulfate	14808-79-8	250		5			0			16	59
Dissolved Gases (mg/L)											
Carbon Dioxide	124-38-9	*		68.9	101.8	90.6	79.9	67.1	75.6	162.6	166.5
Hydrogen (nm/L)	1333-74-0	*		2	1.4	2	3	2.3	2.1	2	1.1
Nitrogen	7727-37-9	*		6.5	9.8	9.1	12.7	10.1	9.3	4.7	8.3
Oxygen	7782-44-7	*		0.38	0.29	1.75	2.15	2.38	0.61	1.46	0.34
Volatile Gases (µg/L)											
Ethane	74-84-0	*		0.03	0.05	0.02	451.6	0.02	0.02	0.01	0.01
Ethene	74-85-1	*		0.27	0.36	0.05	0.01	0.04	0.03	0.03	0.05
Methane	74-82-8	*		412.5	624.9	344.2	0.18	305.1	322.2	172.3	266.1

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-30A						OLD-OU2-30B	
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G30A06	NTCOU2G30A07	OLD-OU2-30A	OLD-OU2-30A	OLD-OU2-30A	OLD-OU2-30A	NTCOU2G30B04	NTCOU2G30B05
Sample Date				9/12/2002	12/17/2002	6/19/2003	9/25/2003	12/8/2003	3/25/2004	3/26/2002	6/20/2002
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200								3 J	
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1		1	0.94 J					0.8 J	2
Bromodichloromethane	75-27-4	0.6								2	
Carbon Disulfide	75-15-0	700					33.7				
Chlorobenzene	108-90-7	100		0.4 J						3	
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7								6	
Chlorodibromomethane	124-48-1	0.4								0.9 J	
Chloromethane	74-87-3	2.7		0.3 J							
cis-1,2-Dichloroethene	156-59-2	70									
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30		0.3 J						2	5
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3									
Toluene	108-88-3	40									0.5 J
Total Xylenes	1330-20-7	20		0.4 J						4 J	9
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3									
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1									0.9 J
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067							NA	NA
Aluminum Dissolved		*	*							NA	NA
Antimony	7440-36-0	6	4.1							NA	NA
Antimony Dissolved		*	*							NA	NA
Arsenic	7440-38-2	50	5							NA	NA
Arsenic Dissolved		*	*							NA	NA
Barium	7440-39-3	2000	31.4							NA	NA
Barium Dissolved		*	*							NA	NA
Beryllium	7440-41-7	4	*							NA	NA
Beryllium Dissolved		*	*							NA	NA
Calcium	7440-70-2	*	36830							NA	NA
Calcium Dissolved		*	*							NA	NA
Chromium	7440-47-3	100	7.8							NA	NA
Chromium Dissolved		*	*							NA	NA
Cobalt	7440-48-4	420	*							NA	NA
Cobalt Dissolved		*	*							NA	NA
Copper	7440-50-8	1000	5.4							NA	NA

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-30A						OLD-OU2-30B	
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G30A06	NTCOU2G30A07	OLD-OU2-30A	OLD-OU2-30A	OLD-OU2-30A	OLD-OU2-30A	NTCOU2G30B04	NTCOU2G30B05
Sample Date				9/12/2002	12/17/2002	6/19/2003	9/25/2003	12/8/2003	3/25/2004	3/26/2002	6/20/2002
Inorganics continued (µg/L)											
Copper Dissolved		*	*							NA	NA
Iron	7439-89-6	300	1227	38300	40600	48110	30700	20010	32380	82300	7120
Iron Dissolved		*	*							NA	3540
Lead	7439-92-1	15	4							NA	NA
Lead Dissolved		*	*							NA	NA
Magnesium	7439-95-4	*	4560							NA	NA
Magnesium Dissolved		*	*							NA	NA
Manganese	7439-96-5	50	17	55.2	64.9	86.6	118.8	71.9	68.7	118	17.7
Manganese Dissolved		*	*							NA	15.1
Mercury	7439-97-6	2	0.12							NA	NA
Mercury Dissolved		*	*							NA	NA
Nickel	7440-02-0	100	*							NA	NA
Nickel Dissolved		*	*							NA	NA
Potassium	7440-09-7	*	5400							NA	NA
Potassium Dissolved		*	*							NA	NA
Selenium	7782-49-2	50	9.7							NA	NA
Selenium Dissolved		*	*							NA	NA
Sodium	7440-23-5	160000	18222							NA	NA
Sodium Dissolved		*	*							NA	NA
Thallium	7440-28-0	2	3.8							NA	NA
Thallium Dissolved		*	*							NA	NA
Vanadium	7440-62-2	49	20.6							NA	NA
Vanadium Dissolved		*	*							NA	NA
Zinc	7440-66-6	5000	4							NA	NA
Zinc Dissolved		*	*							NA	NA
Water Chemistry (mg/L)											
Alkalinity		*			24	45.3	55.7	46.9	18.3	340	240
Ammonia Nitrogen as N							1.58	1.11	0.912		
Chloride	16887-00-6	250		150	130	77	77.8	105	66.5	40	50
Dissolved Organic Carbon		*		NA	NA	44.07	7.2	59.24	59.28	56	48
Nitrate	14797-55-8	10		0.09		0.036	0		0.05		
Nitrite		1					0	0.051			
Orthophosphate		*				0.026	0.872	0.055	0.32		
Sulfate	14808-79-8	250		34	33	65.1	32.2	28.2	38.1	16	
Dissolved Gases (mg/L)											
Carbon Dioxide	124-38-9	*		419.4	355.8	150.9	65.4	223.7	153.6	11.6	78.4
Hydrogen (nm/L)	1333-74-0	*		2.6	0.8	2.4		2.4	1.8	6.3	6.7
Nitrogen	7727-37-9	*		6.7	5.9	7.4	10.7	5.7	14.9	5.9	5.5
Oxygen	7782-44-7	*		0.18	0.16	0.61	0.7	0.43	2.53		
Volatile Gases (µg/L)											
Ethane	74-84-0	*		0.07			77.4	0.03		0.29	
Ethene	74-85-1	*		0.08	0.17	0.01		0.06	0.02	0.57	0.8
Methane	74-82-8	*		2382.3	3214.6	371	0.04	446.7	1061.8	3854.1	6190

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-30B						OLD-OU2-31A	
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G30B06	NTCOU2G30B07	OLD-OU2-30B	OLD-OU2-30B	OLD-OU2-30B	OLD-OU2-30B	NTCOU2G31A04	NTCOU2G31A05
Sample Date				9/12/2002	12/17/2002	6/19/2003	9/25/2003	12/8/2003	3/25/2004	3/26/2002	6/20/2002
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75				1.3					
Benzene	71-43-2	1		1	1.1	1.54	1.3	1.75	1.65		
Bromodichloromethane	75-27-4	0.6								4	0.4 J
Carbon Disulfide	75-15-0	700			0.81 J		5.7				
Chlorobenzene	108-90-7	100		2	1.4	3.08	3.5	5.26	4.55		
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7								12	0.4 J
Chlorodibromomethane	124-48-1	0.4								2	
Chloromethane	74-87-3	2.7									
cis-1,2-Dichloroethene	156-59-2	70		0.5 J							
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30		2	0.79 J						
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3									
Toluene	108-88-3	40									
Total Xylenes	1330-20-7	20		0.4 J							
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3									
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1		0.4 J							
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067							NA	NA
Aluminum Dissolved		*	*							NA	NA
Antimony	7440-36-0	6	4.1							NA	NA
Antimony Dissolved		*	*							NA	NA
Arsenic	7440-38-2	50	5							NA	NA
Arsenic Dissolved		*	*							NA	NA
Barium	7440-39-3	2000	31.4							NA	NA
Barium Dissolved		*	*							NA	NA
Beryllium	7440-41-7	4	*							NA	NA
Beryllium Dissolved		*	*							NA	NA
Calcium	7440-70-2	*	36830							NA	NA
Calcium Dissolved		*	*							NA	NA
Chromium	7440-47-3	100	7.8							NA	NA
Chromium Dissolved		*	*							NA	NA
Cobalt	7440-48-4	420	*							NA	NA
Cobalt Dissolved		*	*							NA	NA
Copper	7440-50-8	1000	5.4							NA	NA

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-30B						OLD-OU2-31A	
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G30B06	NTCOU2G30B07	OLD-OU2-30B	OLD-OU2-30B	OLD-OU2-30B	OLD-OU2-30B	NTCOU2G31A04	NTCOU2G31A05
Sample Date				9/12/2002	12/17/2002	6/19/2003	9/25/2003	12/8/2003	3/25/2004	3/26/2002	6/20/2002
Inorganics continued (µg/L)											
Copper Dissolved		*	*							NA	NA
Iron	7439-89-6	300	1227	22800	30300	37380	30320	29110	36200	893	2170
Iron Dissolved		*	*							NA	NA
Lead	7439-92-1	15	4							NA	NA
Lead Dissolved		*	*							NA	NA
Magnesium	7439-95-4	*	4560							NA	NA
Magnesium Dissolved		*	*							NA	NA
Manganese	7439-96-5	50	17	64.2	93.6	138.8	122.4	126.9	150.2	58.3	25.1
Manganese Dissolved		*	*							NA	NA
Mercury	7439-97-6	2	0.12							NA	NA
Mercury Dissolved		*	*							NA	NA
Nickel	7440-02-0	100	*							NA	NA
Nickel Dissolved		*	*							NA	NA
Potassium	7440-09-7	*	5400							NA	NA
Potassium Dissolved		*	*							NA	NA
Selenium	7782-49-2	50	9.7							NA	NA
Selenium Dissolved		*	*							NA	NA
Sodium	7440-23-5	160000	18222							NA	NA
Sodium Dissolved		*	*							NA	NA
Thallium	7440-28-0	2	3.8							NA	NA
Thallium Dissolved		*	*							NA	NA
Vanadium	7440-62-2	49	20.6							NA	NA
Vanadium Dissolved		*	*							NA	NA
Zinc	7440-66-6	5000	4							NA	NA
Zinc Dissolved		*	*							NA	NA
Water Chemistry (mg/L)											
Alkalinity		*		210	200	203	222	245	210	20	
Ammonia Nitrogen as N							4.52	4.48	6.25		
Chloride	16887-00-6	250		92	92	90.3	84.6	101	94.6	10	3
Dissolved Organic Carbon		*		NA	NA	41.84	40.3	38.26	37.65	5	6.4
Nitrate	14797-55-8	10				0.029	0		0.163		
Nitrite		1					0	0.02			
Orthophosphate		*				0.126	0.26	0.295	0.231		
Sulfate	14808-79-8	250		3.2	8.8	10.8	7.45	9.07	14.6	74	24
Dissolved Gases (mg/L)											
Carbon Dioxide	124-38-9	*		150.8	219.1	252.3	242.2	229.2	228.1	47.7	42
Hydrogen (nm/L)	1333-74-0	*		1	1	2.4	2.8	2.3	2	2.3	2
Nitrogen	7727-37-9	*		5.3	4.3	4.9	4.3	10	11	9.6	11.7
Oxygen	7782-44-7	*		0.24	0.26	0.23	0.31	1.89	2.74	0.61	0.93
Volatile Gases (µg/L)											
Ethane	74-84-0	*		0.12		0.07	5047.7	0.64	0.08	0.1	0.05
Ethene	74-85-1	*		0.02	0.18	0.18	0.12	0.9	0.35	1.2	2.48
Methane	74-82-8	*		6619.6	4676.7	4154.3	0.31	3551.5	3363.5	17.3	74.1

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-31A						OLD-OU2-31B	
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G31A06	NTCOU2G31A07	OLD-OU2-31A	OLD-OU2-31A	OLD-OU2-31A	OLD-OU2-31A	NTCOU2G31B04	NTCOU2G31B05
Sample Date				9/13/2002	12/16/2002	6/21/2003	9/24/2003	12/8/2003	3/26/2004	3/26/2002	6/20/2002
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1								1 J	1
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700									
Chlorobenzene	108-90-7	100								7	
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7									
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7									
cis-1,2-Dichloroethene	156-59-2	70								1 J	
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30									
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3									2
Toluene	108-88-3	40									
Total Xylenes	1330-20-7	20									
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3									
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1								0.6 J	1 J
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067							NA	NA
Aluminum Dissolved		*	*							NA	NA
Antimony	7440-36-0	6	4.1							NA	NA
Antimony Dissolved		*	*							NA	NA
Arsenic	7440-38-2	50	5							NA	NA
Arsenic Dissolved		*	*							NA	NA
Barium	7440-39-3	2000	31.4							NA	NA
Barium Dissolved		*	*							NA	NA
Beryllium	7440-41-7	4	*							NA	NA
Beryllium Dissolved		*	*							NA	NA
Calcium	7440-70-2	*	36830							NA	NA
Calcium Dissolved		*	*							NA	NA
Chromium	7440-47-3	100	7.8							NA	NA
Chromium Dissolved		*	*							NA	NA
Cobalt	7440-48-4	420	*							NA	NA
Cobalt Dissolved		*	*							NA	NA
Copper	7440-50-8	1000	5.4							NA	NA

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-31A						OLD-OU2-31B	
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G31A06	NTCOU2G31A07	OLD-OU2-31A	OLD-OU2-31A	OLD-OU2-31A	OLD-OU2-31A	NTCOU2G31B04	NTCOU2G31B05
Sample Date				9/13/2002	12/16/2002	6/21/2003	9/24/2003	12/8/2003	3/26/2004	3/26/2002	6/20/2002
Inorganics continued (µg/L)											
Copper Dissolved		*	*							NA	NA
Iron	7439-89-6	300	1227	154	1010	598.9	597.5	608.6	517.1	1730	1490
Iron Dissolved		*	*							NA	NA
Lead	7439-92-1	15	4							NA	NA
Lead Dissolved		*	*							NA	NA
Magnesium	7439-95-4	*	4560							NA	NA
Magnesium Dissolved		*	*							NA	NA
Manganese	7439-96-5	50	17	15.8	11.8	8	6.1	6.6	8	7.2	
Manganese Dissolved		*	*							NA	NA
Mercury	7439-97-6	2	0.12							NA	NA
Mercury Dissolved		*	*							NA	NA
Nickel	7440-02-0	100	*							NA	NA
Nickel Dissolved		*	*							NA	NA
Potassium	7440-09-7	*	5400							NA	NA
Potassium Dissolved		*	*							NA	NA
Selenium	7782-49-2	50	9.7							NA	NA
Selenium Dissolved		*	*							NA	NA
Sodium	7440-23-5	160000	18222							NA	NA
Sodium Dissolved		*	*							NA	NA
Thallium	7440-28-0	2	3.8							NA	NA
Thallium Dissolved		*	*							NA	NA
Vanadium	7440-62-2	49	20.6							NA	NA
Vanadium Dissolved		*	*							NA	NA
Zinc	7440-66-6	5000	4							NA	NA
Zinc Dissolved		*	*							NA	NA
Water Chemistry (mg/L)											
Alkalinity		*					3.2	1.8	5.5		
Ammonia Nitrogen as N							0.038				
Chloride	16887-00-6	250			1.9		0			13	8
Dissolved Organic Carbon		*		NA	NA	3.07	6.78	5.62	4.36	9.1	11
Nitrate	14797-55-8	10			0.11		0	0.02			
Nitrite		1					0	0.008	0.005		
Orthophosphate		*				0.009	0.074	0.05	0.031		
Sulfate	14808-79-8	250		14	9.6	5.86	5.54	5.76	7.21	31	21
Dissolved Gases (mg/L)											
Carbon Dioxide	124-38-9	*		42.1	33	31.3	32.4	36.5	24.5	86.8	97.6
Hydrogen (nm/L)	1333-74-0	*		2	1.8	1.9	2.8	2.5	2.2	1.7	0.6
Nitrogen	7727-37-9	*		10.5	8.4	8.3	6.2	16.9	9.3	9.7	15.3
Oxygen	7782-44-7	*		1.03	2.01	2.98	1.1	3.58	3.16	0.67	1.39
Volatile Gases (µg/L)											**NA**
Ethane	74-84-0	*					17	0.1		0.1	
Ethene	74-85-1	*		0.02	0.01	0.06		0.04		0.34	
Methane	74-82-8	*		33.6	5.2	22	0.01	56.2	24.7	144	

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-31B						OLD-OU2-32A	
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G31B06	NTCOU2G31B07	OLD-OU2-31B	OLD-OU2-31B	OLD-OU2-31B	OLD-OU2-31B	NTCOU2G32A04	NTCOU2G32A05
Sample Date				9/13/2002	12/16/2002	6/21/2003	9/22/2003	12/8/2003	3/26/2004	3/25/2002	6/19/2002
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70		0.2 J							
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700								52	
1,4-Dichlorobenzene	106-46-7	75				6.6	7.6	7.03	6.86		
Benzene	71-43-2	1			3	3.18	4.8	5.22	5.08		
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700									
Chlorobenzene	108-90-7	100		27	25	27.2	2.5	28	25.8		
Chloroethane	75-00-3	12									2 J
Chloroform	67-66-3	5.7									
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7									
cis-1,2-Dichloroethene	156-59-2	70		4	2.6	2.4	3.6	3.83	3.65		
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30									
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3			4	2.32	2.9	6.37	6.55		
Toluene	108-88-3	40									11
Total Xylenes	1330-20-7	20									
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3		0.9 J	0.79 J		1.3		2.14		
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1		4	4.2	3.29	4.7	4.69	3.44		
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067							NA	NA
Aluminum Dissolved		*	*							NA	NA
Antimony	7440-36-0	6	4.1							NA	NA
Antimony Dissolved		*	*							NA	NA
Arsenic	7440-38-2	50	5							NA	NA
Arsenic Dissolved		*	*							NA	NA
Barium	7440-39-3	2000	31.4							NA	NA
Barium Dissolved		*	*							NA	NA
Beryllium	7440-41-7	4	*							NA	NA
Beryllium Dissolved		*	*							NA	NA
Calcium	7440-70-2	*	36830							NA	NA
Calcium Dissolved		*	*							NA	NA
Chromium	7440-47-3	100	7.8							NA	NA
Chromium Dissolved		*	*							NA	NA
Cobalt	7440-48-4	420	*							NA	NA
Cobalt Dissolved		*	*							NA	NA
Copper	7440-50-8	1000	5.4							NA	NA

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-31B						OLD-OU2-32A	
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G31B06	NTCOU2G31B07	OLD-OU2-31B	OLD-OU2-31B	OLD-OU2-31B	OLD-OU2-31B	NTCOU2G32A04	NTCOU2G32A05
Sample Date				9/13/2002	12/16/2002	6/21/2003	9/22/2003	12/8/2003	3/26/2004	3/25/2002	6/19/2002
Inorganics continued (µg/L)											
Copper Dissolved		*	*							NA	NA
Iron	7439-89-6	300	1227	1530	1310	1670	1592	1739	1770	2650	5030
Iron Dissolved		*	*							NA	NA
Lead	7439-92-1	15	4							NA	NA
Lead Dissolved		*	*							NA	NA
Magnesium	7439-95-4	*	4560							NA	NA
Magnesium Dissolved		*	*							NA	NA
Manganese	7439-96-5	50	17	5.3	5.1	6.6	6.6	7.2	8.7	45.8	23.7
Manganese Dissolved		*	*							NA	NA
Mercury	7439-97-6	2	0.12							NA	NA
Mercury Dissolved		*	*							NA	NA
Nickel	7440-02-0	100	*							NA	NA
Nickel Dissolved		*	*							NA	NA
Potassium	7440-09-7	*	5400							NA	NA
Potassium Dissolved		*	*							NA	NA
Selenium	7782-49-2	50	9.7							NA	NA
Selenium Dissolved		*	*							NA	NA
Sodium	7440-23-5	160000	18222							NA	NA
Sodium Dissolved		*	*							NA	NA
Thallium	7440-28-0	2	3.8							NA	NA
Thallium Dissolved		*	*							NA	NA
Vanadium	7440-62-2	49	20.6							NA	NA
Vanadium Dissolved		*	*							NA	NA
Zinc	7440-66-6	5000	4							NA	NA
Zinc Dissolved		*	*							NA	NA
Water Chemistry (mg/L)											
Alkalinity		*				14.5	15.2	6.4	5.1	50	20
Ammonia Nitrogen as N							0				
Chloride	16887-00-6	250		16	15	15.6	15.2	16.4	16.1	15	6
Dissolved Organic Carbon		*		NA	NA	7.26	7.77	6.29	6.66	36	33
Nitrate	14797-55-8	10				0.032	0			0.05	0.42
Nitrite		1					0				
Orthophosphate		*			1.3	1.02	0.962	0.386	1.12		
Sulfate	14808-79-8	250		25	20	29.1	20.9	41.5	47.8	34	32
Dissolved Gases (mg/L)											
Carbon Dioxide	124-38-9	*		277.4	246.1	302.5	83.6	238.4	68.4	107.6	173.1
Hydrogen (nm/L)	1333-74-0	*		1.8	1.7	1.6	3	2	6.2	2.8	1.2
Nitrogen	7727-37-9	*		9.2	9.9	8.7	8.1	10	7.5	8.4	12
Oxygen	7782-44-7	*		1	0.72	0.71	3.51	1.97	2.16	0.27	
Volatile Gases (µg/L)											**NA**
Ethane	74-84-0	*		0.83	0.49	0.4	134.6	0.54	0.05	0.04	
Ethene	74-85-1	*		0.63	0.71	0.67	0.2	0.7	0.08	0.96	
Methane	74-82-8	*		559	661.5	466.2	0.38	485.7	41.9	16.5	

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-32A						OLD-OU2-32B	
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G32A06	NTCOU2G32A07	OLD-OU2-32A	OLD-OU2-32A	OLD-OU2-32A	OLD-OU2-32A	NTCOU2G32B04	NTCOU2G32B05
Sample Date				9/12/2002	12/16/2002	6/20/2003	9/25/2003	12/7/2003	3/26/2004	3/25/2002	6/19/2002
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700								4 J	
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1									
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700									
Chlorobenzene	108-90-7	100									
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7								0.4 J	
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7									
cis-1,2-Dichloroethene	156-59-2	70								0.4 J	
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30									
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3									0.6 J
Toluene	108-88-3	40									6
Total Xylenes	1330-20-7	20									
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3								16	19
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1									
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067							NA	NA
Aluminum Dissolved		*	*							NA	NA
Antimony	7440-36-0	6	4.1							NA	NA
Antimony Dissolved		*	*							NA	NA
Arsenic	7440-38-2	50	5							NA	NA
Arsenic Dissolved		*	*							NA	NA
Barium	7440-39-3	2000	31.4							NA	NA
Barium Dissolved		*	*							NA	NA
Beryllium	7440-41-7	4	*							NA	NA
Beryllium Dissolved		*	*							NA	NA
Calcium	7440-70-2	*	36830							NA	NA
Calcium Dissolved		*	*							NA	NA
Chromium	7440-47-3	100	7.8							NA	NA
Chromium Dissolved		*	*							NA	NA
Cobalt	7440-48-4	420	*							NA	NA
Cobalt Dissolved		*	*							NA	NA
Copper	7440-50-8	1000	5.4							NA	NA

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-32A						OLD-OU2-32B	
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G32A06	NTCOU2G32A07	OLD-OU2-32A	OLD-OU2-32A	OLD-OU2-32A	OLD-OU2-32A	NTCOU2G32B04	NTCOU2G32B05
Sample Date				9/12/2002	12/16/2002	6/20/2003	9/25/2003	12/7/2003	3/26/2004	3/25/2002	6/19/2002
Inorganics continued (µg/L)											
Copper Dissolved		*	*							NA	NA
Iron	7439-89-6	300	1227	479	478	207.8	191.9	211.4	609.4	1670	1410
Iron Dissolved		*	*							NA	NA
Lead	7439-92-1	15	4							NA	NA
Lead Dissolved		*	*							NA	NA
Magnesium	7439-95-4	*	4560							NA	NA
Magnesium Dissolved		*	*							NA	NA
Manganese	7439-96-5	50	17			1.9	2.6 I	1.9		14.9	7.2
Manganese Dissolved		*	*							NA	NA
Mercury	7439-97-6	2	0.12							NA	NA
Mercury Dissolved		*	*							NA	NA
Nickel	7440-02-0	100	*							NA	NA
Nickel Dissolved		*	*							NA	NA
Potassium	7440-09-7	*	5400							NA	NA
Potassium Dissolved		*	*							NA	NA
Selenium	7782-49-2	50	9.7							NA	NA
Selenium Dissolved		*	*							NA	NA
Sodium	7440-23-5	160000	18222							NA	NA
Sodium Dissolved		*	*							NA	NA
Thallium	7440-28-0	2	3.8							NA	NA
Thallium Dissolved		*	*							NA	NA
Vanadium	7440-62-2	49	20.6							NA	NA
Vanadium Dissolved		*	*							NA	NA
Zinc	7440-66-6	5000	4							NA	NA
Zinc Dissolved		*	*							NA	NA
Water Chemistry (mg/L)											
Alkalinity		*		NA		1.8	132		14.9	20	
Ammonia Nitrogen as N							0.039	0.025			
Chloride	16887-00-6	250		6.1	0.7	0.7	0			5	6
Dissolved Organic Carbon		*		NA	NA	18.19	15.14	15.81	13.74	13	10
Nitrate	14797-55-8	10		0.1	0.15	0.032	0.027				
Nitrite		1					0	0.008			
Orthophosphate		*				0.036	0.116	0.105	0.163		
Sulfate	14808-79-8	250		2	1.2		0		5.26	2	
Dissolved Gases (mg/L)											
Carbon Dioxide	124-38-9	*		64.2	23.6	52.9	23.6	45.3	21.9	88.1	117.5
Hydrogen (nm/L)	1333-74-0	*		1.2	0.3	2.4	2.9	2	2.2	2.1	2.8
Nitrogen	7727-37-9	*		10.6	11.2	9.5	8.2	15.8	6.7	11	8.5
Oxygen	7782-44-7	*		1.99	5.28	1.17	3.12	4.73	1.82	1.54	0.5
Volatile Gases (µg/L)											
Ethane	74-84-0	*					20.3	0.14		0.04	
Ethene	74-85-1	*		0.1	0.04			0.09		1.05	
Methane	74-82-8	*		7.6	4.3	90.3		170.9	3.9	446.7	

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-32B						OLD-OU2-33A	
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G32B06	NTCOU2G32B07	OLD-OU2-32B	OLD-OU2-32B	OLD-OU2-32B	OLD-OU2-32B	NTCOU2G33A04	NTCOU2G33A04-D
Sample Date				9/12/2002	12/16/2002	6/20/2003	9/25/2003	12/7/2003	3/26/2004	3/26/2002	3/26/2002
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1									
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700									
Chlorobenzene	108-90-7	100									
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7								0.4 J	0.4 J
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7									
cis-1,2-Dichloroethene	156-59-2	70									
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30									
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3			0.56 J	5.4					
Toluene	108-88-3	40		5	1.8					0.6 J	0.5 J
Total Xylenes	1330-20-7	20									
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3		10	9.1		5.2	4.04	3.14		
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1									
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067							NA	NA
Aluminum Dissolved		*	*							NA	NA
Antimony	7440-36-0	6	4.1							NA	NA
Antimony Dissolved		*	*							NA	NA
Arsenic	7440-38-2	50	5							NA	NA
Arsenic Dissolved		*	*							NA	NA
Barium	7440-39-3	2000	31.4							NA	NA
Barium Dissolved		*	*							NA	NA
Beryllium	7440-41-7	4	*							NA	NA
Beryllium Dissolved		*	*							NA	NA
Calcium	7440-70-2	*	36830							NA	NA
Calcium Dissolved		*	*							NA	NA
Chromium	7440-47-3	100	7.8							NA	NA
Chromium Dissolved		*	*							NA	NA
Cobalt	7440-48-4	420	*							NA	NA
Cobalt Dissolved		*	*							NA	NA
Copper	7440-50-8	1000	5.4							NA	NA

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-32B						OLD-OU2-33A	
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G32B06	NTCOU2G32B07	OLD-OU2-32B	OLD-OU2-32B	OLD-OU2-32B	OLD-OU2-32B	NTCOU2G33A04	NTCOU2G33A04-D
Sample Date				9/12/2002	12/16/2002	6/20/2003	9/25/2003	12/7/2003	3/26/2004	3/26/2002	3/26/2002
Inorganics continued (µg/L)											
Copper Dissolved		*	*							NA	NA
Iron	7439-89-6	300	1227	1590	1600	1128	926.8	893.1	768.7	4040	4540
Iron Dissolved		*	*							NA	NA
Lead	7439-92-1	15	4							NA	NA
Lead Dissolved		*	*							NA	NA
Magnesium	7439-95-4	*	4560							NA	NA
Magnesium Dissolved		*	*							NA	NA
Manganese	7439-96-5	50	17	9.1	8.9	9.3	7.6	7.8	9.4	25.4	25.1
Manganese Dissolved		*	*							NA	NA
Mercury	7439-97-6	2	0.12							NA	NA
Mercury Dissolved		*	*							NA	NA
Nickel	7440-02-0	100	*							NA	NA
Nickel Dissolved		*	*							NA	NA
Potassium	7440-09-7	*	5400							NA	NA
Potassium Dissolved		*	*							NA	NA
Selenium	7782-49-2	50	9.7							NA	NA
Selenium Dissolved		*	*							NA	NA
Sodium	7440-23-5	160000	18222							NA	NA
Sodium Dissolved		*	*							NA	NA
Thallium	7440-28-0	2	3.8							NA	NA
Thallium Dissolved		*	*							NA	NA
Vanadium	7440-62-2	49	20.6							NA	NA
Vanadium Dissolved		*	*							NA	NA
Zinc	7440-66-6	5000	4							NA	NA
Zinc Dissolved		*	*							NA	NA
Water Chemistry (mg/L)											
Alkalinity		*		NA	8.8	13.6	155	13.3	11.5	40	40
Ammonia Nitrogen as N							0	0.045			
Chloride	16887-00-6	250		6	7.5	5.31	6.05	7.49	6.62	14	16
Dissolved Organic Carbon		*		NA	NA	5.01	5	4.1	4.57	13	12
Nitrate	14797-55-8	10					0				0.06
Nitrite		1					0				
Orthophosphate		*			1.6	1.38	1.8	1.07	2		
Sulfate	14808-79-8	250			4		0		3.46	16	16
Dissolved Gases (mg/L)											**NA**
Carbon Dioxide	124-38-9	*		108.4	129.2	108.3	102.9	97.9	80.1	78.3	
Hydrogen (nm/L)	1333-74-0	*		2.4	2.6	2.7	3	1.9	2.1	3.6	
Nitrogen	7727-37-9	*		11.9	11.4	8.5	9.6	8.4	8.8	10	
Oxygen	7782-44-7	*		1.35	0.83	2.27	1.24	1.06	2.11	0.44	
Volatile Gases (µg/L)											**NA**
Ethane	74-84-0	*		0.04			485.7	0.02		0.03	
Ethene	74-85-1	*		1.45	0.9	0.42	0.02	0.08		0.82	
Methane	74-82-8	*		637.1	715.2	239.2	0.12	363.7	2.6	62.2	

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-33A							OLD-OU2-33B
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G33A05	NTCOU2G33A06	NTCOU2G33A07	OLD-OU2-33A	OLD-OU2-33A	OLD-OU2-33A	OLD-OU2-33A	NTCOU2G33B04
Sample Date				6/21/2002	9/12/2002	12/17/2002	6/20/2003	9/25/2003	12/9/2003	3/26/2004	3/25/2002
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1		0.8 J							1
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700				1.6					
Chlorobenzene	108-90-7	100									
Chloroethane	75-00-3	12		4							
Chloroform	67-66-3	5.7									1 J
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7									
cis-1,2-Dichloroethene	156-59-2	70									4
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30									
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3									
Toluene	108-88-3	40									
Total Xylenes	1330-20-7	20									
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3									46
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1		0.5 J							2
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067	NA							NA
Aluminum Dissolved		*	*	NA							NA
Antimony	7440-36-0	6	4.1	NA							NA
Antimony Dissolved		*	*	NA							NA
Arsenic	7440-38-2	50	5	NA							NA
Arsenic Dissolved		*	*	NA							NA
Barium	7440-39-3	2000	31.4	NA							NA
Barium Dissolved		*	*	NA							NA
Beryllium	7440-41-7	4	*	NA							NA
Beryllium Dissolved		*	*	NA							NA
Calcium	7440-70-2	*	36830	NA							NA
Calcium Dissolved		*	*	NA							NA
Chromium	7440-47-3	100	7.8	NA							NA
Chromium Dissolved		*	*	NA							NA
Cobalt	7440-48-4	420	*	NA							NA
Cobalt Dissolved		*	*	NA							NA
Copper	7440-50-8	1000	5.4	NA							NA

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-33A							OLD-OU2-33B
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G33A05	NTCOU2G33A06	NTCOU2G33A07	OLD-OU2-33A	OLD-OU2-33A	OLD-OU2-33A	OLD-OU2-33A	NTCOU2G33B04
Sample Date				6/21/2002	9/12/2002	12/17/2002	6/20/2003	9/25/2003	12/9/2003	3/26/2004	3/25/2002
Inorganics continued (µg/L)											
Copper Dissolved		*	*	NA							NA
Iron	7439-89-6	300	1227	3270	675	720	2357	1350	323.1	951.8	3600
Iron Dissolved		*	*	NA							
Lead	7439-92-1	15	4	NA							NA
Lead Dissolved		*	*	NA							NA
Magnesium	7439-95-4	*	4560	NA							NA
Magnesium Dissolved		*	*	NA							NA
Manganese	7439-96-5	50	17	11.5	14	30.3	8.9	7.1	6.1	8.2	19.1
Manganese Dissolved		*	*	NA							NA
Mercury	7439-97-6	2	0.12	NA							NA
Mercury Dissolved		*	*	NA							NA
Nickel	7440-02-0	100	*	NA							NA
Nickel Dissolved		*	*	NA							NA
Potassium	7440-09-7	*	5400	NA							NA
Potassium Dissolved		*	*	NA							NA
Selenium	7782-49-2	50	9.7	NA							NA
Selenium Dissolved		*	*	NA							NA
Sodium	7440-23-5	160000	18222	NA							NA
Sodium Dissolved		*	*	NA							NA
Thallium	7440-28-0	2	3.8	NA							NA
Thallium Dissolved		*	*	NA							NA
Vanadium	7440-62-2	49	20.6	NA							NA
Vanadium Dissolved		*	*	NA							NA
Zinc	7440-66-6	5000	4	NA							NA
Zinc Dissolved		*	*	NA							NA
Water Chemistry (mg/L)				**NA**							
Alkalinity		*				4.9	11	6.4	1.8	6.8	40
Ammonia Nitrogen as N								0			
Chloride	16887-00-6	250		20 J	9.8	3.6		0		3.89	16
Dissolved Organic Carbon		*		18	NA	NA	7.83	7.52	5.15	4.7	10
Nitrate	14797-55-8	10			2.9	3.2	0.3	1	0.1		
Nitrite		1						0			
Orthophosphate		*					0.003	0.033		0.01	
Sulfate	14808-79-8	250		5.3	11	10	9.48	6.01	8.89	12	8.7
Dissolved Gases (mg/L)				**NA**							
Carbon Dioxide	124-38-9	*		159.8	88.5	85.2	166.6	48.4	78.4	85.6	223.3
Hydrogen (nm/L)	1333-74-0	*		3.4	1.7	0.8	2.8	3	7.9	6.7	1.6
Nitrogen	7727-37-9	*		10.5	10.3	10.3	9.2	10.2	15.6	8.3	5.4
Oxygen	7782-44-7	*		0.83	0.66	1.87	0.93	5.11	5.16	1.22	0.39
Volatile Gases (µg/L)				**NA**							
Ethane	74-84-0	*						13.7	ND		0.24
Ethene	74-85-1	*				0.02	0.04		ND		0.71
Methane	74-82-8	*			0.5	50.1	371		134.2	24.4	1259.5

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-33B							
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G33B05	NTCOU2G33B05-D	NTCOU2G33B06	NTCOU2G33B06-D	NTCOU2G33B07	OLD-OU2-33B	OLD-OU2-33B	OLD-OU2-33B
Sample Date				6/21/2002	6/21/2002	9/12/2002	9/12/2002	12/17/2002	6/21/2003	9/25/2003	12/9/2003
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1		2	2	1	1	1.6	1.6	3.8	3.83
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700						1.9		6.4	
Chlorobenzene	108-90-7	100				0.4 J		0.75 J	1.82	4.5	9.07
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7									
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7							1.18		
cis-1,2-Dichloroethene	156-59-2	70		4	4	6	6	5.5	6.19	5	5.26
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30									
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3								1.2	1.79
Toluene	108-88-3	40									
Total Xylenes	1330-20-7	20				0.2 J					
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3		50	51	65	62	67	51.6	69.3	75.8
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1		3	3	4	4	7	4.16	4.5	
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067	NA	NA						
Aluminum Dissolved		*	*	NA	NA						
Antimony	7440-36-0	6	4.1	NA	NA						
Antimony Dissolved		*	*	NA	NA						
Arsenic	7440-38-2	50	5	NA	NA						
Arsenic Dissolved		*	*	NA	NA						
Barium	7440-39-3	2000	31.4	NA	NA						
Barium Dissolved		*	*	NA	NA						
Beryllium	7440-41-7	4	*	NA	NA						
Beryllium Dissolved		*	*	NA	NA						
Calcium	7440-70-2	*	36830	NA	NA						
Calcium Dissolved		*	*	NA	NA						
Chromium	7440-47-3	100	7.8	NA	NA						
Chromium Dissolved		*	*	NA	NA						
Cobalt	7440-48-4	420	*	NA	NA						
Cobalt Dissolved		*	*	NA	NA						
Copper	7440-50-8	1000	5.4	NA	NA						

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-33B							
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G33B05	NTCOU2G33B05-D	NTCOU2G33B06	NTCOU2G33B06-D	NTCOU2G33B07	OLD-OU2-33B	OLD-OU2-33B	OLD-OU2-33B
Sample Date				6/21/2002	6/21/2002	9/12/2002	9/12/2002	12/17/2002	6/21/2003	9/25/2003	12/9/2003
Inorganics continued (µg/L)											
Copper Dissolved		*	*	NA	NA						
Iron	7439-89-6	300	1227	4000	3900	2640	2170	1810	1589	484.5	2872
Iron Dissolved		*	*	NA	NA						
Lead	7439-92-1	15	4	NA	NA						
Lead Dissolved		*	*	NA	NA						
Magnesium	7439-95-4	*	4560	NA	NA						
Magnesium Dissolved		*	*	NA	NA						
Manganese	7439-96-5	50	17	14.1	13.9	8.7	9.1	8.2	9.2	17.8	11.4
Manganese Dissolved		*	*	NA	NA						
Mercury	7439-97-6	2	0.12	NA	NA						
Mercury Dissolved		*	*	NA	NA						
Nickel	7440-02-0	100	*	NA	NA						
Nickel Dissolved		*	*	NA	NA						
Potassium	7440-09-7	*	5400	NA	NA						
Potassium Dissolved		*	*	NA	NA						
Selenium	7782-49-2	50	9.7	NA	NA						
Selenium Dissolved		*	*	NA	NA						
Sodium	7440-23-5	160000	18222	NA	NA						
Sodium Dissolved		*	*	NA	NA						
Thallium	7440-28-0	2	3.8	NA	NA						
Thallium Dissolved		*	*	NA	NA						
Vanadium	7440-62-2	49	20.6	NA	NA						
Vanadium Dissolved		*	*	NA	NA						
Zinc	7440-66-6	5000	4	NA	NA						
Zinc Dissolved		*	*	NA	NA						
Water Chemistry (mg/L)											
Alkalinity		*		30	30			13	18.5	15.6	10.6
Ammonia Nitrogen as N										0.079	0.286
Chloride	16887-00-6	250		10 J	16 J	12	12	13	12	13.6	60.1
Dissolved Organic Carbon		*		19	17	NA	NA	NA	6.38	6.46	5.35
Nitrate	14797-55-8	10					0.05		0.041	0	0.03
Nitrite		1								0	
Orthophosphate		*						0.3	0.425	0.826	0.38
Sulfate	14808-79-8	250		5.2	5	12	12	22	11.6	9.31	56.2
Dissolved Gases (mg/L)					NA		NA				
Carbon Dioxide	124-38-9	*		297		378.8		328.5	303.8	224	182.9
Hydrogen (nm/L)	1333-74-0	*		2				0.5	2.4	2.9	8.3
Nitrogen	7727-37-9	*		8.2		10.7		7.7	6.3	9.4	13.6
Oxygen	7782-44-7	*		0.6		0.45		0.69	0.29	1.48	2.8
Volatile Gases (µg/L)				NA	NA		NA				
Ethane	74-84-0	*				0.13		0.38	0.47	878.7	0.23
Ethene	74-85-1	*				0.16		0.69	0.54	0.24	0.37
Methane	74-82-8	*				2167.5		1552.4	1420.6	0.71	754.2

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-33B	OLD-OU2-34A					OLD-OU2-35B	
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-33B	NTCOU2G34A04	NTCOU2G34A05	NTCOU2G34A06	OLD-OU2-34A	OLD-OU2-34A	NTCOU2G35B04	NTCOU2G35B05
Sample Date				3/26/2004	3/26/2002	6/19/2002	9/11/2002	9/23/2003	3/25/2004	3/28/2002	6/20/2002
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene								1	2.97		
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1		3.65							
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700									
Chlorobenzene	108-90-7	100		13.2							
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7									
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7					0.4 J				
cis-1,2-Dichloroethene	156-59-2	70		7.05							
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30									
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3		1.52							
Toluene	108-88-3	40									
Total Xylenes	1330-20-7	20									
Trans-1,2-Dichloroethene	156-60-5	100						0.7			
Trichloroethene	79-01-6	3		71.3							
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1		2.44							
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067		NA	1710				NA	910
Aluminum Dissolved		*	*		NA	NA				NA	NA
Antimony	7440-36-0	6	4.1		NA					NA	
Antimony Dissolved		*	*		NA	NA				NA	NA
Arsenic	7440-38-2	50	5		NA					NA	
Arsenic Dissolved		*	*		NA	NA				NA	NA
Barium	7440-39-3	2000	31.4		NA	31				NA	38
Barium Dissolved		*	*		NA	NA				NA	NA
Beryllium	7440-41-7	4	*		NA					NA	
Beryllium Dissolved		*	*		NA	NA				NA	NA
Calcium	7440-70-2	*	36830		NA	8880				NA	8940
Calcium Dissolved		*	*		NA	NA				NA	NA
Chromium	7440-47-3	100	7.8		NA	3.1				NA	2
Chromium Dissolved		*	*		NA	NA				NA	NA
Cobalt	7440-48-4	420	*		NA					NA	
Cobalt Dissolved		*	*		NA	NA				NA	NA
Copper	7440-50-8	1000	5.4		NA					NA	6.9

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-33B	OLD-OU2-34A					OLD-OU2-35B	
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-33B	NTCOU2G34A04	NTCOU2G34A05	NTCOU2G34A06	OLD-OU2-34A	OLD-OU2-34A	NTCOU2G35B04	NTCOU2G35B05
Sample Date				3/26/2004	3/26/2002	6/19/2002	9/11/2002	9/23/2003	3/25/2004	3/28/2002	6/20/2002
Inorganics continued (µg/L)											
Copper Dissolved		*	*		NA	NA				NA	NA
Iron	7439-89-6	300	1227	2900	5440	5510	283	496.3	4848	3640	3160
Iron Dissolved		*	*		NA	NA				NA	NA
Lead	7439-92-1	15	4		NA	3.6				NA	2.3
Lead Dissolved		*	*		NA	NA				NA	NA
Magnesium	7439-95-4	*	4560		NA	3650				NA	3290
Magnesium Dissolved		*	*		NA	NA				NA	NA
Manganese	7439-96-5	50	17	10.6	9.4	8	1.8	8	13.4	11.8	10.9
Manganese Dissolved		*	*		NA	NA				NA	NA
Mercury	7439-97-6	2	0.12		NA					NA	
Mercury Dissolved		*	*		NA	NA				NA	NA
Nickel	7440-02-0	100	*		NA	1.8				NA	1.7
Nickel Dissolved		*	*		NA	NA				NA	NA
Potassium	7440-09-7	*	5400		NA	2710				NA	1960
Potassium Dissolved		*	*		NA	NA				NA	NA
Selenium	7782-49-2	50	9.7		NA					NA	
Selenium Dissolved		*	*		NA	NA				NA	NA
Sodium	7440-23-5	160000	18222		NA	20000				NA	9840
Sodium Dissolved		*	*		NA	NA				NA	NA
Thallium	7440-28-0	2	3.8		NA					NA	
Thallium Dissolved		*	*		NA	NA				NA	NA
Vanadium	7440-62-2	49	20.6		NA	17.2				NA	4
Vanadium Dissolved		*	*		NA	NA				NA	NA
Zinc	7440-66-6	5000	4		NA					NA	6.1
Zinc Dissolved		*	*		NA	NA				NA	NA
Water Chemistry (mg/L)					**NA**	**NA**	**NA**			**NA**	**NA**
Alkalinity		*		7.2							
Ammonia Nitrogen as N											
Chloride	16887-00-6	250		15.9							
Dissolved Organic Carbon		*		5.29							
Nitrate	14797-55-8	10									
Nitrite		1									
Orthophosphate		*		0.782							
Sulfate	14808-79-8	250		21.3							
Dissolved Gases (mg/L)					**NA**	**NA**	**NA**			**NA**	**NA**
Carbon Dioxide	124-38-9	*		81.1							
Hydrogen (nm/L)	1333-74-0	*		6.1							
Nitrogen	7727-37-9	*		7.5							
Oxygen	7782-44-7	*		1.41							
Volatile Gases (µg/L)					**NA**	**NA**	**NA**			**NA**	**NA**
Ethane	74-84-0	*		0.04							
Ethene	74-85-1	*		0.14							
Methane	74-82-8	*		139.1							

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-35B			OLD-OU2-36A				
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G35B06	OLD-OU2-35B	OLD-OU2-35B	NTCOU2G36A04	NTCOU2G36A05	NTCOU2G36A06	OLD-OU2-36A	OLD-OU2-36A
Sample Date				9/12/2002	9/23/2003	3/25/2004	3/26/2002	6/21/2002	9/12/2002	9/25/2003	3/25/2004
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1									
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700									
Chlorobenzene	108-90-7	100									
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7									
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7		0.8 J							
cis-1,2-Dichloroethene	156-59-2	70									
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30									
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3									
Toluene	108-88-3	40				2.79					
Total Xylenes	1330-20-7	20									
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3									
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1									
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067				NA	3010			
Aluminum Dissolved		*	*				NA	NA			
Antimony	7440-36-0	6	4.1				NA				
Antimony Dissolved		*	*				NA	NA			
Arsenic	7440-38-2	50	5				NA				
Arsenic Dissolved		*	*				NA	NA			
Barium	7440-39-3	2000	31.4				NA	30.5			
Barium Dissolved		*	*				NA	NA			
Beryllium	7440-41-7	4	*				NA				
Beryllium Dissolved		*	*				NA	NA			
Calcium	7440-70-2	*	36830				NA	3160			
Calcium Dissolved		*	*				NA	NA			
Chromium	7440-47-3	100	7.8				NA	3.4			
Chromium Dissolved		*	*				NA	NA			
Cobalt	7440-48-4	420	*				NA				
Cobalt Dissolved		*	*				NA	NA			
Copper	7440-50-8	1000	5.4				NA				

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-35B			OLD-OU2-36A				
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G35B06	OLD-OU2-35B	OLD-OU2-35B	NTCOU2G36A04	NTCOU2G36A05	NTCOU2G36A06	OLD-OU2-36A	OLD-OU2-36A
Sample Date				9/12/2002	9/23/2003	3/25/2004	3/26/2002	6/21/2002	9/12/2002	9/25/2003	3/25/2004
Inorganics continued (µg/L)											
Copper Dissolved		*	*				NA	NA			
Iron	7439-89-6	300	1227	2140	1797	3956	3820	1200	1670	226.9	3713
Iron Dissolved		*	*				NA	NA			
Lead	7439-92-1	15	4				NA				
Lead Dissolved		*	*				NA	NA			
Magnesium	7439-95-4	*	4560				NA	1390			
Magnesium Dissolved		*	*				NA	NA			
Manganese	7439-96-5	50	17	7.5	9.3	10.9	5.9	5.7		< 5.0 U	10.9
Manganese Dissolved		*	*				NA	NA			
Mercury	7439-97-6	2	0.12				NA				
Mercury Dissolved		*	*				NA	NA			
Nickel	7440-02-0	100	*				NA	4.4			
Nickel Dissolved		*	*				NA	NA			
Potassium	7440-09-7	*	5400				NA	1590			
Potassium Dissolved		*	*				NA	NA			
Selenium	7782-49-2	50	9.7				NA				
Selenium Dissolved		*	*				NA	NA			
Sodium	7440-23-5	160000	18222				NA	5920			
Sodium Dissolved		*	*				NA	NA			
Thallium	7440-28-0	2	3.8				NA				
Thallium Dissolved		*	*				NA	NA			
Vanadium	7440-62-2	49	20.6				NA	6			
Vanadium Dissolved		*	*				NA	NA			
Zinc	7440-66-6	5000	4				NA				
Zinc Dissolved		*	*				NA	NA			
Water Chemistry (mg/L)				NA			NA	NA	NA		
Alkalinity		*									
Ammonia Nitrogen as N											
Chloride	16887-00-6	250									
Dissolved Organic Carbon		*									
Nitrate	14797-55-8	10									
Nitrite		1									
Orthophosphate		*									
Sulfate	14808-79-8	250									
Dissolved Gases (mg/L)				NA			NA	NA	NA		
Carbon Dioxide	124-38-9	*									
Hydrogen (nm/L)	1333-74-0	*									
Nitrogen	7727-37-9	*									
Oxygen	7782-44-7	*									
Volatile Gases (µg/L)				NA			NA	NA	NA		
Ethane	74-84-0	*									
Ethene	74-85-1	*									
Methane	74-82-8	*									

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-37B				OLD-OU2-DP01A			
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G37B05	NTCOU2G37B06	OLD-OU2-37B	OLD-OU2-37B	NTCOU2GP1A04	NTCOU2DP1A06	OLD-OU2-DP01A	OLD-OU2-DP01A
Sample Date				6/21/2002	9/11/2002	9/23/2003	3/25/2004	3/26/2002	9/12/2002	9/22/2003	3/27/2004
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70			0.9 J						
1,2-Dichloroethane	107-06-2	3			2						
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70				1.8	2.1				
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75				8.6	7.33				
Benzene	71-43-2	1			15	9.1	5.59			1.8	2.67
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700									
Chlorobenzene	108-90-7	100			20	23	14.8		0.4 J		
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7									
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7							1 J		
cis-1,2-Dichloroethene	156-59-2	70			12	5.2	2.51				
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30			0.8 J						
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20				5.2	6.37				
Tetrachloroethene	127-18-4	3									
Toluene	108-88-3	40									
Total Xylenes	1330-20-7	20			17		1.63				
Trans-1,2-Dichloroethene	156-60-5	100			4						
Trichloroethene	79-01-6	3									
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1			24	5.1	1.84				1.05
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067	1820				NA			
Aluminum Dissolved		*	*	1080				NA			
Antimony	7440-36-0	6	4.1	NA				NA			
Antimony Dissolved		*	*	NA				NA			
Arsenic	7440-38-2	50	5	NA				NA			
Arsenic Dissolved		*	*	NA				NA			
Barium	7440-39-3	2000	31.4	61.1				NA			
Barium Dissolved		*	*	55.2				NA			
Beryllium	7440-41-7	4	*	NA				NA			
Beryllium Dissolved		*	*	NA				NA			
Calcium	7440-70-2	*	36830	18800				NA			
Calcium Dissolved		*	*	19100				NA			
Chromium	7440-47-3	100	7.8	3.7				NA			
Chromium Dissolved		*	*	2.4				NA			
Cobalt	7440-48-4	420	*	NA				NA			
Cobalt Dissolved		*	*	NA				NA			
Copper	7440-50-8	1000	5.4	NA				NA			

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-37B				OLD-OU2-DP01A			
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2G37B05	NTCOU2G37B06	OLD-OU2-37B	OLD-OU2-37B	NTCOU2GP1A04	NTCOU2DP1A06	OLD-OU2-DP01A	OLD-OU2-DP01A
Sample Date				6/21/2002	9/11/2002	9/23/2003	3/25/2004	3/26/2002	9/12/2002	9/22/2003	3/27/2004
Inorganics continued (µg/L)											
Copper Dissolved		*	*	NA				NA			
Iron	7439-89-6	300	1227	3050	3110(d)	3139	3617	814	1830	2082	2647
Iron Dissolved		*	*	2800				NA			
Lead	7439-92-1	15	4	NA				NA			
Lead Dissolved		*	*	2.5				NA			
Magnesium	7439-95-4	*	4560	4470				NA			
Magnesium Dissolved		*	*	4440				NA			
Manganese	7439-96-5	50	17	10.6	12.9(d)	7.7	10.2		8	11.2	12.6
Manganese Dissolved		*	*	11.2				NA			
Mercury	7439-97-6	2	0.12	NA				NA			
Mercury Dissolved		*	*	NA				NA			
Nickel	7440-02-0	100	*	2				NA			
Nickel Dissolved		*	*	1.4				NA			
Potassium	7440-09-7	*	5400	11200				NA			
Potassium Dissolved		*	*	11800				NA			
Selenium	7782-49-2	50	9.7	NA				NA			
Selenium Dissolved		*	*	NA				NA			
Sodium	7440-23-5	160000	18222	37500				NA			
Sodium Dissolved		*	*	42800				NA			
Thallium	7440-28-0	2	3.8	NA				NA			
Thallium Dissolved		*	*	NA				NA			
Vanadium	7440-62-2	49	20.6	6.2				NA			
Vanadium Dissolved		*	*	5.4				NA			
Zinc	7440-66-6	5000	4	NA				NA			
Zinc Dissolved		*	*	NA				NA			
Water Chemistry (mg/L)				**NA**	**NA**			**NA**	**NA**		
Alkalinity		*									
Ammonia Nitrogen as N											
Chloride	16887-00-6	250									
Dissolved Organic Carbon		*									
Nitrate	14797-55-8	10									
Nitrite		1									
Orthophosphate		*									
Sulfate	14808-79-8	250									
Dissolved Gases (mg/L)				**NA**	**NA**			**NA**	**NA**		
Carbon Dioxide	124-38-9	*									
Hydrogen (nm/L)	1333-74-0	*									
Nitrogen	7727-37-9	*									
Oxygen	7782-44-7	*									
Volatile Gases (µg/L)				**NA**	**NA**			**NA**	**NA**		
Ethane	74-84-0	*									
Ethene	74-85-1	*									
Methane	74-82-8	*									

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-DP01B				OLD-OU2-DP02A			
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2GP1B04	NTCOU2DP1B06	OLD-OU2-DP01B	OLD-OU2-DP01B	NTCOU2GP2A04	NTCOU2GP2A05	NTCOU2DP2A06	OLD-OU2-DP02A
Sample Date				3/26/2002	9/12/2002	9/22/2003	3/27/2004	3/26/2002	6/19/2002	9/12/2002	6/21/2003
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1									1.01
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700									
Chlorobenzene	108-90-7	100									
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7									
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7			0.5 J						
cis-1,2-Dichloroethene	156-59-2	70						8	0.3 J	1	63.1
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30									
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3									12.3
Toluene	108-88-3	40									
Total Xylenes	1330-20-7	20									
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3						23	1	4	969
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1		1 J							10.7
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067	NA				NA	NA		
Aluminum Dissolved		*	*	NA				NA	NA		
Antimony	7440-36-0	6	4.1	NA				NA	NA		
Antimony Dissolved		*	*	NA				NA	NA		
Arsenic	7440-38-2	50	5	NA				NA	NA		
Arsenic Dissolved		*	*	NA				NA	NA		
Barium	7440-39-3	2000	31.4	NA				NA	NA		
Barium Dissolved		*	*	NA				NA	NA		
Beryllium	7440-41-7	4	*	NA				NA	NA		
Beryllium Dissolved		*	*	NA				NA	NA		
Calcium	7440-70-2	*	36830	NA				NA	NA		
Calcium Dissolved		*	*	NA				NA	NA		
Chromium	7440-47-3	100	7.8	NA				NA	NA		
Chromium Dissolved		*	*	NA				NA	NA		
Cobalt	7440-48-4	420	*	NA				NA	NA		
Cobalt Dissolved		*	*	NA				NA	NA		
Copper	7440-50-8	1000	5.4	NA				NA	NA		

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-DP01B				OLD-OU2-DP02A			
Sample ID		Florida GCTL[b]	NTC BGSV[c]	NTCOU2GP1B04	NTCOU2DP1B06	OLD-OU2-DP01B	OLD-OU2-DP01B	NTCOU2GP2A04	NTCOU2GP2A05	NTCOU2DP2A06	OLD-OU2-DP02A
Sample Date				3/26/2002	9/12/2002	9/22/2003	3/27/2004	3/26/2002	6/19/2002	9/12/2002	6/21/2003
Inorganics continued (µg/L)											
Copper Dissolved		*	*	NA				NA	NA		
Iron	7439-89-6	300	1227	2280	1560	1831	797.8	2870	3340	3030	1827
Iron Dissolved		*	*	NA				NA	NA		
Lead	7439-92-1	15	4	NA				NA	NA		
Lead Dissolved		*	*	NA				NA	NA		
Magnesium	7439-95-4	*	4560	NA				NA	NA		
Magnesium Dissolved		*	*	NA				NA	NA		
Manganese	7439-96-5	50	17	11.6	8	10.7	8			2.3	2.6
Manganese Dissolved		*	*	NA				NA	NA		
Mercury	7439-97-6	2	0.12	NA				NA	NA		
Mercury Dissolved		*	*	NA				NA	NA		
Nickel	7440-02-0	100	*	NA				NA	NA		
Nickel Dissolved		*	*	NA				NA	NA		
Potassium	7440-09-7	*	5400	NA				NA	NA		
Potassium Dissolved		*	*	NA				NA	NA		
Selenium	7782-49-2	50	9.7	NA				NA	NA		
Selenium Dissolved		*	*	NA				NA	NA		
Sodium	7440-23-5	160000	18222	NA				NA	NA		
Sodium Dissolved		*	*	NA				NA	NA		
Thallium	7440-28-0	2	3.8	NA				NA	NA		
Thallium Dissolved		*	*	NA				NA	NA		
Vanadium	7440-62-2	49	20.6	NA				NA	NA		
Vanadium Dissolved		*	*	NA				NA	NA		
Zinc	7440-66-6	5000	4	NA				NA	NA		
Zinc Dissolved		*	*	NA				NA	NA		
Water Chemistry (mg/L)				**NA**	**NA**			**NA**		**NA**	
Alkalinity		*							NA		4.4
Ammonia Nitrogen as N											
Chloride	16887-00-6	250							40 J		11.2
Dissolved Organic Carbon		*							6.9		5.62
Nitrate	14797-55-8	10									
Nitrite		1									
Orthophosphate		*									0.024
Sulfate	14808-79-8	250							14		6.49
Dissolved Gases (mg/L)				**NA**	**NA**			**NA**		**NA**	
Carbon Dioxide	124-38-9	*							96.6		274.1
Hydrogen (nm/L)	1333-74-0	*							1.9		1.7
Nitrogen	7727-37-9	*							12.3		6.4
Oxygen	7782-44-7	*							0.5		
Volatile Gases (µg/L)				**NA**	**NA**			**NA**	**NA**	**NA**	
Ethane	74-84-0	*									0.56
Ethene	74-85-1	*									2.28
Methane	74-82-8	*									1525.5

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-DP02A				OLD-OU2-DP02B			
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-DP02A	OLD-OU2-DP02A	OLD-OU2-DP02A-DUP	OLD-OU2-DP02A	NTCOU2GP2B04	NTCOU2DP2B06	NTCOU2DP2B06-D	NTCOU2GP2B07
Sample Date				9/22/2003	12/9/2003	12/9/2003	3/26/2004	3/25/2002	9/12/2002	9/12/2002	12/16/2002
Volatiles (µg/L)											
1,1,2-Trichloroethane	79-00-5	5									
1,1-Dichloroethane	75-34-3	70									
1,2-Dichloroethane	107-06-2	3									
1,2-Dichloropropane	78-87-5	5									
1,2,4-Trichlorobenzene	120-82-1	70									
1,3,5-Trimethylbenzene	108-67-8	10									
2-Butanone	78-93-3	4200									
2-Hexanone	591-78-6	280									
4-Isopropyltoluene											
Acetone	67-64-1	700									
1,4-Dichlorobenzene	106-46-7	75									
Benzene	71-43-2	1		1.6	2.13	2.05	4.48				
Bromodichloromethane	75-27-4	0.6									
Carbon Disulfide	75-15-0	700									
Chlorobenzene	108-90-7	100					1.45				
Chloroethane	75-00-3	12									
Chloroform	67-66-3	5.7									
Chlorodibromomethane	124-48-1	0.4									
Chloromethane	74-87-3	2.7									
cis-1,2-Dichloroethene	156-59-2	70		123	65	62.8	35.7				25
Dichlorodifluoromethane	75-71-8	1400									
Ethylbenzene	100-41-4	30									
Methyl tert-Butyl Ether	1634-04-4	50									
Naphthalene	91-20-3	20									
Tetrachloroethene	127-18-4	3		38.1	30	28.6	21.4				3.6
Toluene	108-88-3	40									1.3
Total Xylenes	1330-20-7	20									
Trans-1,2-Dichloroethene	156-60-5	100									
Trichloroethene	79-01-6	3		1680	568	495	790				440
1,3,5-Trimethylbenzene											
Vinyl Chloride	75-01-4	1		2.7	11.4	11	8.04				14
Inorganics (µg/L)											
Aluminum	7429-90-5	200	4067					NA			
Aluminum Dissolved		*	*					NA			
Antimony	7440-36-0	6	4.1					NA			
Antimony Dissolved		*	*					NA			
Arsenic	7440-38-2	50	5					NA			
Arsenic Dissolved		*	*					NA			
Barium	7440-39-3	2000	31.4					NA			
Barium Dissolved		*	*					NA			
Beryllium	7440-41-7	4	*					NA			
Beryllium Dissolved		*	*					NA			
Calcium	7440-70-2	*	36830					NA			
Calcium Dissolved		*	*					NA			
Chromium	7440-47-3	100	7.8					NA			
Chromium Dissolved		*	*					NA			
Cobalt	7440-48-4	420	*					NA			
Cobalt Dissolved		*	*					NA			
Copper	7440-50-8	1000	5.4					NA			

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-DP02A				OLD-OU2-DP02B			
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-DP02A	OLD-OU2-DP02A	OLD-OU2-DP02A-DUP	OLD-OU2-DP02A	NTCOU2GP2B04	NTCOU2DP2B06	NTCOU2DP2B06-D	NTCOU2GP2B07
Sample Date				9/22/2003	12/9/2003	12/9/2003	3/26/2004	3/25/2002	9/12/2002	9/12/2002	12/16/2002
Inorganics continued (µg/L)											
Copper Dissolved		*	*					NA			
Iron	7439-89-6	300	1227	1383	1177	1455	1427	1010	842	927	1090
Iron Dissolved		*	*					NA			
Lead	7439-92-1	15	4					NA			
Lead Dissolved		*	*					NA			
Magnesium	7439-95-4	*	4560					NA			
Magnesium Dissolved		*	*					NA			
Manganese	7439-96-5	50	17	1.8 I	2.2	2		5.8	4.2		5.8
Manganese Dissolved		*	*					NA			
Mercury	7439-97-6	2	0.12					NA			
Mercury Dissolved		*	*					NA			
Nickel	7440-02-0	100	*					NA			
Nickel Dissolved		*	*					NA			
Potassium	7440-09-7	*	5400					NA			
Potassium Dissolved		*	*					NA			
Selenium	7782-49-2	50	9.7					NA			
Selenium Dissolved		*	*					NA			
Sodium	7440-23-5	160000	18222					NA			
Sodium Dissolved		*	*					NA			
Thallium	7440-28-0	2	3.8					NA			
Thallium Dissolved		*	*					NA			
Vanadium	7440-62-2	49	20.6					NA			
Vanadium Dissolved		*	*					NA			
Zinc	7440-66-6	5000	4					NA			
Zinc Dissolved		*	*					NA			
Water Chemistry (mg/L)									**NA**	**NA**	
Alkalinity		*		7.8							15
Ammonia Nitrogen as N				0	0.027						
Chloride	16887-00-6	250		11.4	14.2		13.9	14			8
Dissolved Organic Carbon		*		8.06	4.43		5.67	7.3			NA
Nitrate	14797-55-8	10		0.089	0.19						
Nitrite		1		0							
Orthophosphate		*		0.028	0.015		0.018				1.1
Sulfate	14808-79-8	250		5.52	6.49		12.8				1.3
Dissolved Gases (mg/L)										**NA**	
Carbon Dioxide	124-38-9	*		108	148.2		181.6	95.2	120.6		145.9
Hydrogen (nm/L)	1333-74-0	*		2.8	8.7		6.7	2.1	5		1.6
Nitrogen	7727-37-9	*		8.5	7.1		8.6	12	13.4		8.5
Oxygen	7782-44-7	*		3.46	1.26		0.55	1.23	1.63		0.15
Volatile Gases (µg/L)										**NA**	
Ethane	74-84-0	*		432	0.55		0.25	0.03	0.32		0.48
Ethene	74-85-1	*		0.23	1.5		1.14	0.64	0.45		2.84
Methane	74-82-8	*		1.13	842.1		876.3	244.1	410.1		815.2

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-DP02B	
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-DP02B	OLD-OU2-DPO2B
Sample Date				9/22/2003	3/26/2004
Volatiles (µg/L)					
1,1,2-Trichloroethane	79-00-5	5			
1,1-Dichloroethane	75-34-3	70			
1,2-Dichloroethane	107-06-2	3			
1,2-Dichloropropane	78-87-5	5			
1,2,4-Trichlorobenzene	120-82-1	70			
1,3,5-Trimethylbenzene	108-67-8	10			
2-Butanone	78-93-3	4200			
2-Hexanone	591-78-6	280			
4-Isopropyltoluene					
Acetone	67-64-1	700			
1,4-Dichlorobenzene	106-46-7	75			
Benzene	71-43-2	1			
Bromodichloromethane	75-27-4	0.6			
Carbon Disulfide	75-15-0	700			
Chlorobenzene	108-90-7	100			
Chloroethane	75-00-3	12			
Chloroform	67-66-3	5.7			
Chlorodibromomethane	124-48-1	0.4			
Chloromethane	74-87-3	2.7			
cis-1,2-Dichloroethene	156-59-2	70		123	108
Dichlorodifluoromethane	75-71-8	1400			
Ethylbenzene	100-41-4	30			
Methyl tert-Butyl Ether	1634-04-4	50			
Naphthalene	91-20-3	20			
Tetrachloroethene	127-18-4	3		23.5	26.4
Toluene	108-88-3	40			2.98
Total Xylenes	1330-20-7	20			
Trans-1,2-Dichloroethene	156-60-5	100		2.1	
Trichloroethene	79-01-6	3		1940	1430
1,3,5-Trimethylbenzene					
Vinyl Chloride	75-01-4	1		24.2	24.1
Inorganics (µg/L)					
Aluminum	7429-90-5	200	4067		
Aluminum Dissolved		*	*		
Antimony	7440-36-0	6	4.1		
Antimony Dissolved		*	*		
Arsenic	7440-38-2	50	5		
Arsenic Dissolved		*	*		
Barium	7440-39-3	2000	31.4		
Barium Dissolved		*	*		
Beryllium	7440-41-7	4	*		
Beryllium Dissolved		*	*		
Calcium	7440-70-2	*	36830		
Calcium Dissolved		*	*		
Chromium	7440-47-3	100	7.8		
Chromium Dissolved		*	*		
Cobalt	7440-48-4	420	*		
Cobalt Dissolved		*	*		
Copper	7440-50-8	1000	5.4		

TABLE 5

HISTORICAL DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-DP02B	
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-DP02B	OLD-OU2-DPO2B
Sample Date				9/22/2003	3/26/2004
Inorganics continued (µg/L)					
Copper Dissolved		*	*		
Iron	7439-89-6	300	1227	1716	1211
Iron Dissolved		*	*		
Lead	7439-92-1	15	4		
Lead Dissolved		*	*		
Magnesium	7439-95-4	*	4560		
Magnesium Dissolved		*	*		
Manganese	7439-96-5	50	17	8	7.6
Manganese Dissolved		*	*		
Mercury	7439-97-6	2	0.12		
Mercury Dissolved		*	*		
Nickel	7440-02-0	100	*		
Nickel Dissolved		*	*		
Potassium	7440-09-7	*	5400		
Potassium Dissolved		*	*		
Selenium	7782-49-2	50	9.7		
Selenium Dissolved		*	*		
Sodium	7440-23-5	160000	18222		
Sodium Dissolved		*	*		
Thallium	7440-28-0	2	3.8		
Thallium Dissolved		*	*		
Vanadium	7440-62-2	49	20.6		
Vanadium Dissolved		*	*		
Zinc	7440-66-6	5000	4		
Zinc Dissolved		*	*		
Water Chemistry (mg/L)					
Alkalinity		*			
Ammonia Nitrogen as N					
Chloride	16887-00-6	250			
Dissolved Organic Carbon		*			
Nitrate	14797-55-8	10			
Nitrite		1			
Orthophosphate		*			
Sulfate	14808-79-8	250			
Dissolved Gases (mg/L)					
Carbon Dioxide	124-38-9	*			
Hydrogen (nm/L)	1333-74-0	*			
Nitrogen	7727-37-9	*			
Oxygen	7782-44-7	*			
Volatile Gases (µg/L)					
Ethane	74-84-0	*			
Ethene	74-85-1	*			
Methane	74-82-8	*			

Notes:

[a] For an organic analyte, the screening criterion is the GCTL; for an inorganic analyte with an established GCTL and BGSV, the screening criterion is the greater of the GCTL or the BGSV. Analytes with no GCTL are not considered to have exceedances.
[b] Groundwater Cleanup Target Level [Development of Soil Cleanup Target Levels (SCTLs) for Chapter 62-777, F.A.C., May 26, 1999].
[c] Background Screening Value (Background Sampling Report for NTC, Orlando, Florida; ABB Environmental Services, August 1995) for inorganics only.
* Indicates that the screening value is not available.
Empty cells indicate non-detects.
"J" qualifier indicates an estimated value.
NA - Not analyzed.
nm/L - nanomoles per liter.
Only chemicals detected in at least one sample are shown.
Values in shaded cells are equal to or exceed the screening criteria.

TABLE 6

HISTORICAL DETECTIONS IN SURFACE WATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria	SW001		SW002	SW003	SW004	SW005	
Sample ID		Florida SWCTL(a)	NTCSW00100	NTCSW00103	NTCSW00200	NTCSW00300	NTCSW00400	NTCSW00500	NTCSW00503
Sample Date			7/1/1997	8/11/1999	7/1/1997	7/1/1997	7/1/1997	7/1/1997	8/11/1999
Volatiles (µg/L)				**NA**					**NA**
Acetone	67-64-1	1692							
Benzene	71-43-2	71.28[(b)]							
Carbon Disulfide	75-15-0	105							
Chlorobenzene	108-90-7	17							
Chloroform	67-66-3	470.8[(b)]							
Chloromethane	74-87-3	470.8[(b)]							
cis-1,2-Dichloroethene	156-59-2	*							
Napthalene	91-20-3	26							
Tetrachloroethene	127-18-4	3							
Toluene	108-88-3	475							
Trichloroethene	79-01-6	80.7[(b)]							
Inorganics (mg/L)									
Iron	7439-89-6	1	0.272 J	5.01	0.292 J	0.324 J	0.606 J	0.288 J	
Manganese	7439-96-5	*	0.0065 J	0.159	0.0093 J	0.0147 J			
Water Chemistry (mg/L)				**NA**					**NA**
Alkalinity		*							
Chloride	16887-00-6	*							
Hardness as $CaCO_3$		*	34.4		28.6	32.5	43.9	51.6	
Total Alkalinity		*	23.9		24.9	24.4	20.5	21.4	
Total Dissolved Solids		*	106		169	153	122	104	
Total Suspended Solids		*	9		23		11		
Total Organic Carbon		*							

TABLE 6

HISTORICAL DETECTIONS IN SURFACE WATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria	SW006		SW007	SW008		SW009	SW010
Sample ID		Florida SWCTL(a)	NTCSW00600	NTCSW00600-D	NTCSW00700	NTCSW00800	NTCSW00803	NTCSW00900	NTCSW01000
Sample Date			7/2/1997	7/2/1997	7/2/1997	7/18/1997	8/12/1999	7/2/1997	7/2/1997
Volatiles (µg/L)							**NA**		
Acetone	67-64-1	1692							
Benzene	71-43-2	71.28[(b)]							
Carbon Disulfide	75-15-0	105							
Chlorobenzene	108-90-7	17							
Chloroform	67-66-3	470.8[(b)]							
Chloromethane	74-87-3	470.8[(b)]							
cis-1,2-Dichloroethene	156-59-2	*							
Napthalene	91-20-3	26							
Tetrachloroethene	127-18-4	3							
Toluene	108-88-3	475							
Trichloroethene	79-01-6	80.7[(b)]							
Inorganics (mg/L)									
Iron	7439-89-6	1	1.330 J	0.146 J	0.588 J	1.24	0.288	6.530 J	49.00 J
Manganese	7439-96-5	*	0.055 J	0.0244 J	0.0577 J	0.0064		0.0316 J	1.36 J
Water Chemistry (mg/L)							**NA**		
Alkalinity		*							
Chloride	16887-00-6	*							
Hardness as $CaCO_3$		*	61.1	42	45.8			59.2	155
Total Alkalinity		*	24.4	30.2	19.9	61.3		17.1	64.4
Total Dissolved Solids		*	223	159	365	90		166	67
Total Suspended Solids		*	120	31	85	42		100	725
Total Organic Carbon		*							

TABLE 6

HISTORICAL DETECTIONS IN SURFACE WATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria	SW010		SW011	SW012		SW013	SW014
Sample ID		Florida SWCTL(a)	NTCSW01002	NTCSW01003	NTCSW01100	NTCSW01200	NTCSW01203	NTCSW01300	NTCSW01400
Sample Date			9/24/1997	8/12/1999	8/25/1998	8/25/1998	8/11/1999	8/25/1998	8/26/1998
Volatiles (µg/L)				**NA**			**NA**		
Acetone	67-64-1	1692							
Benzene	71-43-2	71.28[(b)]							
Carbon Disulfide	75-15-0	105							
Chlorobenzene	108-90-7	17							
Chloroform	67-66-3	470.8[(b)]							
Chloromethane	74-87-3	470.8[(b)]							
cis-1,2-Dichloroethene	156-59-2	*							
Napthalene	91-20-3	26							
Tetrachloroethene	127-18-4	3							
Toluene	108-88-3	475			16.3				
Trichloroethene	79-01-6	80.7[(b)]							
Inorganics (mg/L)									
Iron	7439-89-6	1	3.2	1.7	7.09	4.15	1.18	4.68	2.14
Manganese	7439-96-5	*	0.05		0.0499	0.0543	0.0125	0.0779	
Water Chemistry (mg/L)				**NA**			**NA**		
Alkalinity		*							
Chloride	16887-00-6	*							
Hardness as $CaCO_3$		*							
Total Alkalinity		*							
Total Dissolved Solids		*							
Total Suspended Solids		*							
Total Organic Carbon		*			25.7	13.1		58.9	16.7

TABLE 6

HISTORICAL DETECTIONS IN SURFACE WATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria	SW014	SW015		SW016		SW017	SW018
Sample ID		Florida SWCTL(a)	NTCSW01403	NTCSW01500	NTCSW01503	NTCSW01600	NTCSW01600-D	NTCSW01700	NTCSW01800
Sample Date			8/11/1999	8/26/1998	8/12/1999	8/25/1998	8/25/1998	8/25/1998	8/27/1998
Volatiles (µg/L)			**NA**		**NA**				
Acetone	67-64-1	1692							
Benzene	71-43-2	71.28[(b)]							
Carbon Disulfide	75-15-0	105							
Chlorobenzene	108-90-7	17							
Chloroform	67-66-3	470.8[(b)]							
Chloromethane	74-87-3	470.8[(b)]							
cis-1,2-Dichloroethene	156-59-2	*							
Napthalene	91-20-3	26							
Tetrachloroethene	127-18-4	3							
Toluene	108-88-3	475							
Trichloroethene	79-01-6	80.7[(b)]							
Inorganics (mg/L)									
Iron	7439-89-6	1	1.51	12	0.899	4.85	3.68		2.9
Manganese	7439-96-5	*	0.0197	0.0477	0.0117	0.0149		0.0167	
Water Chemistry (mg/L)			**NA**		**NA**				
Alkalinity		*							
Chloride	16887-00-6	*							
Hardness as $CaCO_3$		*							
Total Alkalinity		*							
Total Dissolved Solids		*							
Total Suspended Solids		*							
Total Organic Carbon		*		30.5		12.6	15.4	7.6	23.4

TABLE 6

HISTORICAL DETECTIONS IN SURFACE WATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria	SW018	SW019			SW020		
Sample ID		Florida SWCTL(a)	NTCSW01803	NTCSW01900	NTCSW01900-D	NTCSW01903	NTCSW02000	NTCSW02003	NTCSW02003-D
Sample Date			8/12/1999	8/25/1998	8/25/1998	8/11/1999	8/27/1998	8/12/1999	8/12/1999
Volatiles (µg/L)			**NA**			**NA**		**NA**	**NA**
Acetone	67-64-1	1692							
Benzene	71-43-2	71.28[(b)]							
Carbon Disulfide	75-15-0	105							
Chlorobenzene	108-90-7	17							
Chloroform	67-66-3	470.8[(b)]							
Chloromethane	74-87-3	470.8[(b)]							
cis-1,2-Dichloroethene	156-59-2	*							
Napthalene	91-20-3	26							
Tetrachloroethene	127-18-4	3							
Toluene	108-88-3	475							
Trichloroethene	79-01-6	80.7[(b)]							
Inorganics (mg/L)									
Iron	7439-89-6	1	2.34	2.05	1.34		0.149	0.277	0.397
Manganese	7439-96-5	*	0.0109	0.0188	0.0164		0.419	0.0047	0.0049
Water Chemistry (mg/L)			**NA**			**NA**		**NA**	**NA**
Alkalinity		*							
Chloride	16887-00-6	*							
Hardness as $CaCO_3$		*							
Total Alkalinity		*							
Total Dissolved Solids		*							
Total Suspended Solids		*							
Total Organic Carbon		*		12.8	22.5		108		

TABLE 6

HISTORICAL DETECTIONS IN SURFACE WATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria	SW021		SW022	SW023		SW024	SW025
Sample ID		Florida SWCTL(a)	NTCSW02100	NTCSW02103	NTCSW02200	NTCSW02303	NTCSW02303-D	NTCSW02403	NTCSW02503
Sample Date			8/26/1998	8/12/1999	8/26/1998	8/10/1999	8/10/1999	8/10/1999	8/10/1999
Volatiles (µg/L)				**NA**					
Acetone	67-64-1	1692							
Benzene	71-43-2	71.28[(b)]							
Carbon Disulfide	75-15-0	105							
Chlorobenzene	108-90-7	17							
Chloroform	67-66-3	470.8[(b)]						0.32 J	
Chloromethane	74-87-3	470.8[(b)]							
cis-1,2-Dichloroethene	156-59-2	*							
Napthalene	91-20-3	26							
Tetrachloroethene	127-18-4	3							
Toluene	108-88-3	475							
Trichloroethene	79-01-6	80.7[(b)]							
Inorganics (mg/L)									
Iron	7439-89-6	1	83.3		0.732	0.968	1.07	1.29	0.769
Manganese	7439-96-5	*	0.367		0.0166	0.0723	0.056	0.0783	0.0867
Water Chemistry (mg/L)				**NA**					
Alkalinity		*				NA	NA	(a)	(a)
Chloride	16887-00-6	*							
Hardness as $CaCO_3$		*				130	120	120	48
Total Alkalinity		*				81	77	74	29
Total Dissolved Solids		*				170	170	150	71
Total Suspended Solids		*				7			
Total Organic Carbon		*	75.9		6.3				

TABLE 6

HISTORICAL DETECTIONS IN SURFACE WATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria	SW026	SW027	SW028	OLD-OU2-SW29			
Sample ID		Florida SWCTL(a)	NTCSW02603	NTCSW02703	NTCSW02803	NTCOU2SW2904	NTCOU2SW2905	NTCOU2SW2906	NTCOU2SW2907
Sample Date			8/11/1999	8/10/1999	8/10/1999	3/27/2002	6/26/2002	9/17/2002	12/18/2002
Volatiles (µg/L)									
Acetone	67-64-1	1692			12 J				
Benzene	71-43-2	71.28[(b)]							
Carbon Disulfide	75-15-0	105							
Chlorobenzene	108-90-7	17							
Chloroform	67-66-3	470.8[(b)]							
Chloromethane	74-87-3	470.8[(b)]							
cis-1,2-Dichloroethene	156-59-2	*							
Napthalene	91-20-3	26							
Tetrachloroethene	127-18-4	3							
Toluene	108-88-3	475		0.31 J	0.36 J				
Trichloroethene	79-01-6	80.7[(b)]							
Inorganics (mg/L)									
Iron	7439-89-6	1	0.486	0.523	0.54	6.2	1.71	0.784	0.977
Manganese	7439-96-5	*	0.0141			0.03	0.0267	0.0223	0.0263
Water Chemistry (mg/L)									
Alkalinity		*	31	(a)	(a)	NA	NA		
Chloride	16887-00-6	*				34	23 J	10	18
Hardness as $CaCO_3$		*	42	50	81	NA	NA		
Total Alkalinity		*	(a)	42	57	NA	NA		
Total Dissolved Solids		*	86	77	120	NA	NA		
Total Suspended Solids		*	5		28	NA	NA		
Total Organic Carbon		*				NA	NA		

TABLE 6

HISTORICAL DETECTIONS IN SURFACE WATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria	OLD-OU2-SW29				OLD-OU2-SW30		
Sample ID		Florida SWCTL(a)	OLD-OU2-SW29	OLD-OU2-SW29	OLD-OU2-SW29	OLD-OU2-SW29	NTCOU2SW3004	NTCOU2SW3005	NTCOU2SW3006
Sample Date			6/21/2003	9/25/2003	12/7/2003	3/27/2004	3/27/2002	6/26/2002	9/17/2002
Volatiles (µg/L)									
Acetone	67-64-1	1692							
Benzene	71-43-2	71.28[(b)]							
Carbon Disulfide	75-15-0	105							
Chlorobenzene	108-90-7	17							
Chloroform	67-66-3	470.8[(b)]							
Chloromethane	74-87-3	470.8[(b)]							
cis-1,2-Dichloroethene	156-59-2	*							
Napthalene	91-20-3	26							
Tetrachloroethene	127-18-4	3							
Toluene	108-88-3	475				11.8			
Trichloroethene	79-01-6	80.7[(b)]							
Inorganics (mg/L)									
Iron	7439-89-6	1	0.8235	0.5053	8.141	13.95	3.07	2.84	1.62
Manganese	7439-96-5	*	0.01	0.0046	0.1392	0.26	0.0343	0.0366	0.0286
Water Chemistry (mg/L)									
Alkalinity		*					NA	NA	
Chloride	16887-00-6	*	9	16.3	22.2	5.12	34	20 J	10
Hardness as $CaCO_3$		*					NA	NA	
Total Alkalinity		*					NA	NA	
Total Dissolved Solids		*					NA	NA	
Total Suspended Solids		*					NA	NA	
Total Organic Carbon		*					NA		

TABLE 6

HISTORICAL DETECTIONS IN SURFACE WATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria	OLD-OU2-SW30					OLD-OU2-SW31	
Sample ID		Florida SWCTL(a)	NTCOU2SW3007	OLD-OU2-SW30	OLD-OU2-SW30	OLD-OU2-SW30	OLD-OU2-SW30	NTCOU2SW3104	NTCOU2SW3105
Sample Date			12/18/2002	6/21/2003	9/25/2003	12/7/2003	3/27/2004	3/27/2002	6/26/2002
Volatiles (µg/L)									
Acetone	67-64-1	1692							
Benzene	71-43-2	71.28[(b)]							
Carbon Disulfide	75-15-0	105							
Chlorobenzene	108-90-7	17			1				
Chloroform	67-66-3	470.8[(b)]							
Chloromethane	74-87-3	470.8[(b)]							
cis-1,2-Dichloroethene	156-59-2	*							
Napthalene	91-20-3	26							
Tetrachloroethene	127-18-4	3							
Toluene	108-88-3	475							
Trichloroethene	79-01-6	80.7[(b)]							
Inorganics (mg/L)									
Iron	7439-89-6	1	0.831	0.8587	34.19	0.555	1.555	0.781	0.487
Manganese	7439-96-5	*	0.0245	0.005	0.051	0.0178	0.0244	0.0081	0.0053
Water Chemistry (mg/L)									
Alkalinity		*						NA	NA
Chloride	16887-00-6	*	18	7.95	24.4	25.3	23.9	33	10 J
Hardness as $CaCO_3$		*						NA	NA
Total Alkalinity		*						NA	NA
Total Dissolved Solids		*						NA	NA
Total Suspended Solids		*						NA	NA
Total Organic Carbon		*	NA					NA	

TABLE 6

HISTORICAL DETECTIONS IN SURFACE WATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria	OLD-OU2-SW31						OLD-OU2-SW32
Sample ID		Florida SWCTL(a)	NTCOU2SW3106	NTCOU2SW3107	OLD-OU2-SW31	OLD-OU2-SW31	OLD-OU2-SW31	OLD-OU2-SW31	NTCOU2SW3204
Sample Date			9/17/2002	12/18/2002	6/21/2003	9/25/2003	12/7/2003	3/27/2004	3/27/2002
Volatiles (µg/L)									
Acetone	67-64-1	1692							
Benzene	71-43-2	71.28[(b)]							
Carbon Disulfide	75-15-0	105		1.1					
Chlorobenzene	108-90-7	17							
Chloroform	67-66-3	470.8[(b)]							
Chloromethane	74-87-3	470.8[(b)]	2						
cis-1,2-Dichloroethene	156-59-2	*							
Napthalene	91-20-3	26							
Tetrachloroethene	127-18-4	3							
Toluene	108-88-3	475							8
Trichloroethene	79-01-6	80.7[(b)]							
Inorganics (mg/L)									
Iron	7439-89-6	1	40.6	0.582	0.522	0.3659	0.3221	0.4341	13.2
Manganese	7439-96-5	*	0.115	0.0095	0.0102	0.0095	0.0108	0.0069	0.131
Water Chemistry (mg/L)									
Alkalinity		*							NA
Chloride	16887-00-6	*	10	12	9.94	11.9	16.5	18.6	20
Hardness as $CaCO_3$		*							NA
Total Alkalinity		*							NA
Total Dissolved Solids		*							NA
Total Suspended Solids		*							NA
Total Organic Carbon		*		NA					NA

TABLE 6

HISTORICAL DETECTIONS IN SURFACE WATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria	OLD-OU2-SW32						
Sample ID		Florida SWCTL(a)	NTCOU2SW3205	NTCOU2SW3205-D	NTCOU2SW3206	NTCOU2SW3207	OLD-OU2-SW32	OLD-OU2-SW32	OLD-OU2-SW32
Sample Date			6/26/2002	6/26/2002	9/17/2002	12/18/2002	6/21/2003	9/25/2003	12/7/2003
Volatiles (µg/L)									
Acetone	67-64-1	1692							
Benzene	71-43-2	71.28[(b)]							
Carbon Disulfide	75-15-0	105				1.9			
Chlorobenzene	108-90-7	17							
Chloroform	67-66-3	470.8[(b)]							
Chloromethane	74-87-3	470.8[(b)]							
cis-1,2-Dichloroethene	156-59-2	*							
Napthalene	91-20-3	26							
Tetrachloroethene	127-18-4	3							
Toluene	108-88-3	475							
Trichloroethene	79-01-6	80.7[(b)]							
Inorganics (mg/L)									
Iron	7439-89-6	1	0.479	0.505	2.3	0.357	0.5132	67.97	3.574
Manganese	7439-96-5	*	0.0085	0.0081	0.0311	0.0039	0.009	0.4777	0.2337
Water Chemistry (mg/L)									
Alkalinity		*	NA	NA					
Chloride	16887-00-6	*	8 J	4 J	8	8.8	8.92	18.8	16.6
Hardness as $CaCO_3$		*	NA	NA					
Total Alkalinity		*	NA	NA					
Total Dissolved Solids		*	NA	NA					
Total Suspended Solids		*	NA	NA					
Total Organic Carbon		*	NA			NA			

TABLE 6

HISTORICAL DETECTIONS IN SURFACE WATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria	OLD-OU2-SW32	OLD-OU2-SW33					
Sample ID		Florida SWCTL(a)	OLD-OU2-SW32	NTCOU2SW3304	NTCOU2SW3305	NTCOU2SW3306	NTCOU2SW3307	OLD-OU2-SW33	OLD-OU2-SW33
Sample Date			3/27/2004	3/27/2002	6/26/2002	9/17/2002	12/18/2002	6/21/2003	9/22/2003
Volatiles (µg/L)									
Acetone	67-64-1	1692							
Benzene	71-43-2	71.28[(b)]				0.1 J			
Carbon Disulfide	75-15-0	105					0.71 J		
Chlorobenzene	108-90-7	17							
Chloroform	67-66-3	470.8[(b)]							
Chloromethane	74-87-3	470.8[(b)]							
cis-1,2-Dichloroethene	156-59-2	*							
Napthalene	91-20-3	26							
Tetrachloroethene	127-18-4	3		0.5 J					
Toluene	108-88-3	475							
Trichloroethene	79-01-6	80.7[(b)]							
Inorganics (mg/L)									
Iron	7439-89-6	1	0.729	1.46	0.524	0.599	0.362	0.3111	0.5114
Manganese	7439-96-5	*	0.0472	0.11	0.0061	0.0222	0.0031	0.0036	0.0141
Water Chemistry (mg/L)									
Alkalinity		*		NA	NA				
Chloride	16887-00-6	*	14.7	35	7 J	8	8.6	7.55	7.37
Hardness as $CaCO_3$		*		NA	NA				
Total Alkalinity		*		NA	NA				
Total Dissolved Solids		*		NA	NA				
Total Suspended Solids		*		NA	NA				
Total Organic Carbon		*		NA			NA		

TABLE 6

HISTORICAL DETECTIONS IN SURFACE WATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria	OLD-OU2-SW33		OLD-OU2-SW34				
Sample ID		Florida SWCTL(a)	OLD-OU2-SW33	OLD-OU2-SW33	NTCOU2SW3404	NTCOU2SW3405	NTCOU2SW3406	NTCOU2SW3407	OLD-OU2-SW34
Sample Date			12/7/2003	3/27/2004	3/27/2002	6/26/2002	9/17/2002	12/18/2002	6/21/2003
Volatiles (µg/L)									
Acetone	67-64-1	1692							
Benzene	71-43-2	71.28[(b)]							
Carbon Disulfide	75-15-0	105						1.4	
Chlorobenzene	108-90-7	17							
Chloroform	67-66-3	470.8[(b)]							
Chloromethane	74-87-3	470.8[(b)]							
cis-1,2-Dichloroethene	156-59-2	*							
Napthalene	91-20-3	26							
Tetrachloroethene	127-18-4	3							
Toluene	108-88-3	475							
Trichloroethene	79-01-6	80.7[(b)]							
Inorganics (mg/L)									
Iron	7439-89-6	1	3.297	1.473	0.797	0.53	0.314		0.1211
Manganese	7439-96-5	*	0.1436	0.0526	0.0288	0.0054	0.0022	0.0021	0.0031
Water Chemistry (mg/L)									
Alkalinity		*			NA	NA			
Chloride	16887-00-6	*	15.6	18.3	45	8 J	9.3	8.8	8.73
Hardness as $CaCO_3$		*			NA	NA			
Total Alkalinity		*			NA	NA			
Total Dissolved Solids		*			NA	NA			
Total Suspended Solids		*			NA	NA			
Total Organic Carbon		*			NA			NA	

TABLE 6

HISTORICAL DETECTIONS IN SURFACE WATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria	OLD-OU2-SW34			OLD-OU2-SW35			
Sample ID		Florida SWCTL(a)	OLD-OU2-SW34	OLD-OU2-SW34	OLD-OU2-SW34	NTCOU2SW3504	NTCOU2SW3505	NTCOU2SW3506	NTCOU2SW3506-D
Sample Date			9/22/2003	12/7/2003	3/27/2004	3/27/2002	6/26/2002	9/17/2002	9/17/2002
Volatiles (µg/L)									
Acetone	67-64-1	1692							
Benzene	71-43-2	71.28[(b)]							
Carbon Disulfide	75-15-0	105							
Chlorobenzene	108-90-7	17							
Chloroform	67-66-3	470.8[(b)]							
Chloromethane	74-87-3	470.8[(b)]							
cis-1,2-Dichloroethene	156-59-2	*							
Napthalene	91-20-3	26							
Tetrachloroethene	127-18-4	3							
Toluene	108-88-3	475							
Trichloroethene	79-01-6	80.7[(b)]							
Inorganics (mg/L)									
Iron	7439-89-6	1	6.254	2.651	1.64	1.24	0.559	0.28	0.286
Manganese	7439-96-5	*	0.0607	0.0603	0.0201	0.0122	0.006	0.002	0.0021
Water Chemistry (mg/L)									
Alkalinity		*				NA	NA		
Chloride	16887-00-6	*	10.3	24.9	21.3	39	8 J	9.4	9.5
Hardness as $CaCO_3$		*				NA	NA		
Total Alkalinity		*				NA	NA		
Total Dissolved Solids		*				NA	NA		
Total Suspended Solids		*				NA	NA		
Total Organic Carbon		*				NA			

TABLE 6

HISTORICAL DETECTIONS IN SURFACE WATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria	OLD-OU2-SW35						OLD-OU2-SW36
Sample ID		Florida SWCTL(a)	NTCOU2SW3507	NTCOU2SW3507-D	OLD-OU2-SW35	OLD-OU2-SW35	OLD-OU2-SW35	OLD-OU2-SW35	NTCOU2SW3604
Sample Date			12/18/2002	12/18/2002	6/21/2003	9/22/03	12/7/2003	3/27/2004	3/27/2002
Volatiles (µg/L)									
Acetone	67-64-1	1692							
Benzene	71-43-2	71.28[b]							
Carbon Disulfide	75-15-0	105	3.9 J	1.4 J					
Chlorobenzene	108-90-7	17							
Chloroform	67-66-3	470.8[b]							
Chloromethane	74-87-3	470.8[b]							
cis-1,2-Dichloroethene	156-59-2	*			1.6	1.8	3.54	2.04	0.4 J
Napthalene	91-20-3	26				5			
Tetrachloroethene	127-18-4	3				2			
Toluene	108-88-3	475							
Trichloroethene	79-01-6	80.7[b]	0.73 J	0.73 J			2.61	1.2	
Inorganics (mg/L)									
Iron	7439-89-6	1			1.156	3.132	10.36	3.94	1.52
Manganese	7439-96-5	*	0.0019	0.0019	0.006	0.0276	0.0785	0.0411	0.0094
Water Chemistry (mg/L)									
Alkalinity		*							NA
Chloride	16887-00-6	*	8.9	8.7	8.9	10.4	24	20.6	41
Hardness as $CaCO_3$		*							NA
Total Alkalinity		*							NA
Total Dissolved Solids		*							NA
Total Suspended Solids		*							NA
Total Organic Carbon		*		NA					NA

TABLE 6

HISTORICAL DETECTIONS IN SURFACE WATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria	OLD-OU2-SW36						
Sample ID		Florida SWCTL(a)	NTCOU2SW3605	NTCOU2SW3606	NTCOU2SW3607	OLD-OU2-SW36	OLD-OU2-SW36	OLD-OU2-SW36	OLD-OU2-SW36
Sample Date			6/26/2002	9/17/2002	12/18/2002	6/21/2003	9/22/03	12/7/2003	3/27/2004
Volatiles (µg/L)									
Acetone	67-64-1	1692							
Benzene	71-43-2	71.28[(b)]							
Carbon Disulfide	75-15-0	105			2.3				
Chlorobenzene	108-90-7	17							
Chloroform	67-66-3	470.8[(b)]							
Chloromethane	74-87-3	470.8[(b)]							
cis-1,2-Dichloroethene	156-59-2	*							
Napthalene	91-20-3	26							
Tetrachloroethene	127-18-4	3							
Toluene	108-88-3	475							
Trichloroethene	79-01-6	80.7[(b)]							
Inorganics (mg/L)									
Iron	7439-89-6	1	0.706	0.392		0.2213	1.299	0.753	0.3449
Manganese	7439-96-5	*	0.0022	0.0035	0.0027	0.003	0.0497	0.0279	0.0040 I
Water Chemistry (mg/L)									
Alkalinity		*	NA						
Chloride	16887-00-6	*	20 J	10	15	10.9	14.2	27.7	24.8
Hardness as $CaCO_3$		*	NA						
Total Alkalinity		*	NA						
Total Dissolved Solids		*	NA						
Total Suspended Solids		*	NA						
Total Organic Carbon		*							

TABLE 6

HISTORICAL DETECTIONS IN SURFACE WATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Notes:

[(a)] Surface Water Cleanup Target Level [Development of Soil Cleanup Target Levels (SCTLs) for Chapter 62-777, F.A.C., May 26, 1999].

[(b)] Surface Water Cleanup Target Level for Chapter 62-3027, F.A.C.

[*] Indicates that the screening value is not available.

Empty cells indicate non detects.

"J" qualifier indicates an estimated value.

NA - no analysis performed.

Only chemicals detected in at least one sample are shown.

Values in shaded cells are equal to or exceed the screening criteria.

TABLE 7

VALIDATED DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS Number	Screening Criteria[a]		OLD-OU2-01B	OLD-OU2-02A	OLD-OU2-02B	OLD-OU2-03A	OLD-OU2-03B	OLD-OU2-05A	OLD-OU2-05B	OLD-OU2-06A	OLD-OU2-06A
Sample ID		Florida	NTC	OLD-OU2-01B	OLD-OU2-02A	OLD-OU2-02B	OLD-OU2-03A	OLD-OU2-03B	OLD-OU2-05A	OLD-OU2-05B	OLD-OU2-06A	OLD-OU2-06A DUP
Sample Date		GCTL[b]	BGSV[c]	3/25/2004	3/25/2004	3/25/2004	3/25/2004	3/25/2004	3/25/2004	3/25/2004	3/25/2004	3/25/2004
Volatiles (µg/L)												
1,1-Dichloropropene				1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Acetone	67-64-1	700		10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Benzene	71-43-2	1		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Bromobenzene		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Bromochloromethane	74-97-5	91		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Bromoform	75-25-2	4.4		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Bromomethane	74-83-9	9.8		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
2-Butanone (MEK)	78-93-3	4200		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
n-butylbenzene		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
sec-Butylbenzene		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
t-Butylbenzene		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Carbon disulfide	75-15-0	700		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Carbon Tetrachloride	56-23-5	3		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Chlorobenzene	108-90-7	100		1.00 U	1.00 U	1.00 U	1.00 U	**1.3**	1.00 U	1.00 U	1.00 U	1.00 U
Chloroethane	75-00-3	12		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
2-chloroethylvinylether	110-75-8	175		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Chloroform	67-66-3	5.7		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Chloromethane	74-87-3	2.7		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
2-Chlorotoluene	95-49-8	140		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
4-Chlorotoluene	106-43-4	140		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2-Dibromo-3-chloropropane	96-12-8	**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Dibromochloromethane	124-48-1	0.4		0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
1,2 - Dibromoethane	106-93-4	**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Dibromomethane		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2 - Dichlorobenzene	95-50-1	600		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,3 - Dichlorobenzene	541-73-1	10		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,4-Dichlorobenzene	106-46-7	75		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Dichlorodifluoromethane	75-71-8	1400		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1-Dichloroethane	75-35-3	70		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2-Dichloroethane	107-06-2	3		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1-Dichloroethene	75-35-4	7		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
cis-1,2-Dichloroethene	156-59-2	70		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Trans-1,2-Dichloroethene	156-60-5	100		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2-Dichloropropane	78-87-5	5		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,3 - Dichloropropane		**		0.220 U	0.220 U	0.220 U	0.220 U	0.220 U	0.220 U	0.220 U	0.220 U	0.220 U
2,2 -Dichloropropane		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
cis -1,3-Dichloropropene[d]	542-75-6	0.2		0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U
Trans-1,3-Dichloropropene	10061-02-6	0.2		0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Ethylbenzene	100-41-4	30		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Hexachlorobutadiene		**		0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U
2-Hexanone	591-78-6	280		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

TABLE 7

VALIDATED DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS Number	Screening Criteria[a]		OLD-OU2-01B	OLD-OU2-02A	OLD-OU2-02B	OLD-OU2-03A	OLD-OU2-03B	OLD-OU2-05A	OLD-OU2-05B	OLD-OU2-06A	OLD-OU2-06A
Sample ID		Florida	NTC	OLD-OU2-01B	OLD-OU2-02A	OLD-OU2-02B	OLD-OU2-03A	OLD-OU2-03B	OLD-OU2-05A	OLD-OU2-05B	OLD-OU2-06A	OLD-OU2-06A DUP
Sample Date		GCTL[b]	BGSV[c]	3/25/2004	3/25/2004	3/25/2004	3/25/2004	3/25/2004	3/25/2004	3/25/2004	3/25/2004	3/25/2004
Volatiles Continued (µg/L)												
Isopropylbenzene		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
4-Isopropyltoluene		*		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
4-Methyl-2-Pentanone	108-10-1	560		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Methylene Chloride	75-09-2	5		5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Naphthalene	91-20-3	20		5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
n-propylbenzene		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Styrene	100-42-5	100		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1,1,2 - Tetrachloroethane	630-20-6	1.3		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1,2,2-Tetrachloroethane	79-34-5	0.2		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Tetrachloroethene	127-18-4	3		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Toluene	108-88-3	40		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2,3 - Trichlorobenzene	87-61-6	70		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2,4-Trichlorobenzene	120-82-1	70		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1,1 - Trichloroethane	71-55-6	200		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1,2-Trichloroethane	79-00-5	5		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Trichloroethene	79-01-6	3		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2,3 - Trichloropropane	96-18-4	200		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2,4-Trimethylbenzene	95-63-6	10		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,3,5-Trimethylbenzene	108-67-8	10		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Vinyl chloride	75-01-4	1		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Xylenes	1330-20-7	20		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Bromodichloromethane	75-27-4	0.6		0.60 U	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U
Trichlorofluoromethane	79-69-4	2100		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Methyl *tert*-butyl ether	1634-04-4	50		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Inorganics (mg/L)												
Iron, Total	7439-89-6	0.3	1.227	**2.505**	**13.67**	**4.783**	**13.05**	**21.15**	**1.937**	**0.815**	**2.412**	**1.767**
Manganese, Total	7439-96-5	0.05	0.017	**0.0132**	**0.0776**	**0.0163**	**0.2082**	**0.0422**	**0.0033 I**	**0.0085**	**0.0053**	**0.0055**
Water Chemistry (mg/L)												
Nitrite	14797-65-0	1		0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	
Sulfate	14808-79-8	250		2.00 U	**4.15**	**24.6**	**10.7**	**7.13**	2.00 U	2.00 U	2.00 U	
Alkalinity		*		1.0 U	**216**	**8.5**	**77.5**	**175**	1.0 U	1.0 U	1.0 U	
Ammonia Nitrogen as N		*		0.20 U	**13.3**	**0.035**	**4.18**	**10.5**	0.20 U	0.20 U	0.20 U	
Ammonium Ion, NH4				0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	
Orthophosphate				0.004 U	**0.158**	**0.281**	**0.021**	**0.007**	0.004 U	0.004 U	0.004 U	
Dissolved Organic Carbon		*		1.00 U	**23.9**	**6.06**	**23.74**	**12.57**	1.00 U	1.00 U	1.00 U	
Chloride	16887-00-6	250		2.00 U	**24.7**	**50**	**32.3**	**70.1**	2.00 U	2.00 U	2.00 U	
Nitrate-Nitrite by Cad. Red.				0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	
Nitrate	14797-55-8	10		0.020 U	**0.836**	**0.059**	**0.224**	**0.016**	0.020 U	0.020 U	0.020 U	
Dissolved Gases (mg/L)												
Carbon Dioxide	124-38-9	*		0.4 U	**254.5**	**116.4**	**162.1**	**94**	0.4 U	0.4 U	0.4 U	
Hydrogen (nm/L)	1333-74-0	*		0.1 U	**2**	**2**	**1.9**	**1.8**	0.1 U	0.1 U	0.1 U	
Nitrogen	7727-37-9	*		0.4 U	**4.7**	**7.2**	**9.3**	**13.6**	0.4 U	0.4 U	0.4 U	
Oxygen	7782-44-7	*		0.15 U	**0.51**	**2.44**	**0.38**	**3.15**	0.15 U	0.15 U	0.15 U	
Volatile Gases (µg/L)												
Ethane	74-84-0	*		0.01 U	**0.12**	0.01 U	**0.06**	0.01 U	0.01 U	0.01 U	0.01 U	
Ethene	74-85-1	*		0.01 U	0.01 U	0.01 U	**0.11**	0.01 U	0.01 U	0.01 U	0.01 U	
Methane	74-82-8	*		0.2 U	**2687.4**	**6.1**	**2636.1**	**1.2**	0.2 U	0.2 U	0.2 U	

TABLE 7

VALIDATED DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS Number	Screening Criteria[a]		OLD-OU2-07B	OLD-OU2-08A	OLD-OU2-08B	OLD-OU2-09A	OLD-OU2-09B	OLD-OU2-11A	OLD-OU2-12A	OLD-OU2-12B	OLD-OU2-13A
Sample ID		Florida	NTC	OLD-OU2-07B	OLD-OU2-08A	OLD-OU2-08B	OLD-OU2-09A	OLD-OU2-09B	OLD-OU2-11A	OLD-OU2-12A	OLD-OU2-12B	OLD-OU2-13A
Sample Date		GCTL[b]	BGSV[c]	3/25/2004	3/25/2004	3/25/2004	3/27/2004	3/27/2004	3/25/2004	3/27/2004	3/27/2004	3/27/2004
Volatiles (µg/L)												
1,1-Dichloropropene				1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Acetone	67-64-1	700		10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Benzene	71-43-2	1		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Bromobenzene		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Bromochloromethane	74-97-5	91		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Bromoform	75-25-2	4.4		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Bromomethane	74-83-9	9.8		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
2-Butanone (MEK)	78-93-3	4200		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
n-butylbenzene		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
sec-Butylbenzene		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
t-Butylbenzene		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Carbon disulfide	75-15-0	700		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Carbon Tetrachloride	56-23-5	3		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Chlorobenzene	108-90-7	100		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Chloroethane	75-00-3	12		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
2-chloroethylvinylether	110-75-8	175		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Chloroform	67-66-3	5.7		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Chloromethane	74-87-3	2.7		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
2-Chlorotoluene	95-49-8	140		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
4-Chlorotoluene	106-43-4	140		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2-Dibromo-3-chloropropane	96-12-8	**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Dibromochloromethane	124-48-1	0.4		0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
1,2 - Dibromoethane	106-93-4	**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Dibromomethane		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2 - Dichlorobenzene	95-50-1	600		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,3 - Dichlorobenzene	541-73-1	10		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,4-Dichlorobenzene	106-46-7	75		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Dichlorodifluoromethane	75-71-8	1400		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1-Dichloroethane	75-35-3	70		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2-Dichloroethane	107-06-2	3		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1-Dichloroethene	75-35-4	7		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
cis-1,2-Dichloroethene	156-59-2	70		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Trans-1,2-Dichloroethene	156-60-5	100		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2-Dichloropropane	78-87-5	5		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,3 - Dichloropropane		**		0.220 U	0.220 U	0.220 U	0.220 U	0.220 U	0.220 U	0.220 U	0.220 U	0.220 U
2,2 -Dichloropropane		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
cis -1,3-Dichloropropene[d]	542-75-6	0.2		0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U
Trans-1,3-Dichloropropene	10061-02-6	0.2		0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Ethylbenzene	100-41-4	30		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Hexachlorobutadiene		**		0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U
2-Hexanone	591-78-6	280		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

TABLE 7

VALIDATED DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS Number	Screening Criteria[a]		OLD-OU2-07B	OLD-OU2-08A	OLD-OU2-08B	OLD-OU2-09A	OLD-OU2-09B	OLD-OU2-11A	OLD-OU2-12A	OLD-OU2-12B	OLD-OU2-13A
Sample ID		Florida	NTC	OLD-OU2-07B	OLD-OU2-08A	OLD-OU2-08B	OLD-OU2-09A	OLD-OU2-09B	OLD-OU2-11A	OLD-OU2-12A	OLD-OU2-12B	OLD-OU2-13A
Sample Date		GCTL[b]	BGSV[c]	3/25/2004	3/25/2004	3/25/2004	3/27/2004	3/27/2004	3/25/2004	3/27/2004	3/27/2004	3/27/2004
Volatiles Continued (µg/L)												
Isopropylbenzene		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
4-Isopropyltoluene		*		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
4-Methyl-2-Pentanone	108-10-1	560		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Methylene Chloride	75-09-2	5		5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Naphthalene	91-20-3	20		5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
n-propylbenzene		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Styrene	100-42-5	100		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1,1,2 - Tetrachloroethane	630-20-6	1.3		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1,2,2-Tetrachloroethane	79-34-5	0.2		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Tetrachloroethene	127-18-4	3		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Toluene	108-88-3	40		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2,3 - Trichlorobenzene	87-61-6	70		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2,4-Trichlorobenzene	120-82-1	70		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1,1 - Trichloroethane	71-55-6	200		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1,2-Trichloroethane	79-00-5	5		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Trichloroethene	79-01-6	3		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	**1.16**	1.00 U	1.00 U
1,2,3 - Trichloropropane	96-18-4	200		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2,4-Trimethylbenzene	95-63-6	10		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,3,5-Trimethylbenzene	108-67-8	10		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Vinyl chloride	75-01-4	1		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Xylenes	1330-20-7	20		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Bromodichloromethane	75-27-4	0.6		0.60 U	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U
Trichlorofluoromethane	79-69-4	2100		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Methyl *tert*-butyl ether	1634-04-4	50		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Inorganics (mg/L)												
Iron, Total	7439-89-6	0.3	1.227	**0.7588**	**0.8596**	**0.2597**	**1.24**	**0.63**	**0.4937**	**0.3136**	**0.5718**	**0.0616**
Manganese, Total	7439-96-5	0.05	0.017	**0.0058**	**0.0056**	**0.0028 I**	0.005 U	**0.0065**	**0.0076**	0.005 U	**0.0088**	0.005 U
Water Chemistry (mg/L)												
Nitrite	14797-65-0	1		0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Sulfate	14808-79-8	250		2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Alkalinity		*		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ammonia Nitrogen as N		*		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Ammonium Ion, NH4				0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Orthophosphate				0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U
Dissolved Organic Carbon		*		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Chloride	16887-00-6	250		2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Nitrate-Nitrite by Cad. Red.				0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Nitrate	14797-55-8	10		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Dissolved Gases (mg/L)												
Carbon Dioxide	124-38-9	*		0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Hydrogen (nm/L)	1333-74-0	*		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Nitrogen	7727-37-9	*		0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Oxygen	7782-44-7	*		0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
Volatile Gases (µg/L)												
Ethane	74-84-0	*		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Ethene	74-85-1	*		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Methane	74-82-8	*		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U

TABLE 7

VALIDATED DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS Number	Screening Criteria[a]		OLD-OU2-13B	OLD-OU2-13B	OLD-OU2-14A	OLD-OU2-14B	OLD-OU2-17A	OLD-OU2-17B	OLD-OU2-18A	OLD-OU2-18B	OLD-OU2-20A
Sample ID		Florida	NTC	OLD-OU2-13B	OLD-OU2-13B-DUP	OLD-OU2-14A	OLD-OU2-14B	OLD-OU2-17A	OLD-OU2-17B	OLD-OU2-18A	OLD-OU2-18B	OLD-OU2-20A
Sample Date		GCTL[b]	BGSV[c]	3/27/2004	3/27/2004	3/27/2004	3/27/2004	3/27/2004	3/27/2004	3/26/2004	3/26/2004	3/27/2004
Volatiles (µg/L)												
1,1-Dichloropropene				1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Acetone	67-64-1	700		10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Benzene	71-43-2	1		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Bromobenzene		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Bromochloromethane	74-97-5	91		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Bromoform	75-25-2	4.4		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Bromomethane	74-83-9	9.8		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
2-Butanone (MEK)	78-93-3	4200		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
n-butylbenzene		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
sec-Butylbenzene		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
t-Butylbenzene		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Carbon disulfide	75-15-0	700		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Carbon Tetrachloride	56-23-5	3		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Chlorobenzene	108-90-7	100		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Chloroethane	75-00-3	12		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
2-chloroethylvinylether	110-75-8	175		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Chloroform	67-66-3	5.7		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Chloromethane	74-87-3	2.7		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
2-Chlorotoluene	95-49-8	140		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
4-Chlorotoluene	106-43-4	140		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2-Dibromo-3-chloropropane	96-12-8	**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Dibromochloromethane	124-48-1	0.4		0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
1,2 - Dibromoethane	106-93-4	**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Dibromomethane		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2 - Dichlorobenzene	95-50-1	600		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,3 - Dichlorobenzene	541-73-1	10		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,4-Dichlorobenzene	106-46-7	75		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Dichlorodifluoromethane	75-71-8	1400		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1-Dichloroethane	75-35-3	70		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2-Dichloroethane	107-06-2	3		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1-Dichloroethene	75-35-4	7		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	**1.36**	1.00 U
cis-1,2-Dichloroethene	156-59-2	70		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	**322**	1.00 U
Trans-1,2-Dichloroethene	156-60-5	100		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2-Dichloropropane	78-87-5	5		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,3 - Dichloropropane		**		0.220 U	0.220 U	0.220 U	0.220 U	0.220 U	0.220 U	0.220 U	0.220 U	0.220 U
2,2 -Dichloropropane		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
cis -1,3-Dichloropropene[d]	542-75-6	0.2		0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U
Trans-1,3-Dichloropropene	10061-02-6	0.2		0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Ethylbenzene	100-41-4	30		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Hexachlorobutadiene		**		0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U
2-Hexanone	591-78-6	280		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

TABLE 7

VALIDATED DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS Number	Screening Criteria[a]		OLD-OU2-13B	OLD-OU2-13B	OLD-OU2-14A	OLD-OU2-14B	OLD-OU2-17A	OLD-OU2-17B	OLD-OU2-18A	OLD-OU2-18B	OLD-OU2-20A
Sample ID		Florida GCTL[b]	NTC BGSV[c]	OLD-OU2-13B	OLD-OU2-13B-DUP	OLD-OU2-14A	OLD-OU2-14B	OLD-OU2-17A	OLD-OU2-17B	OLD-OU2-18A	OLD-OU2-18B	OLD-OU2-20A
Sample Date				3/27/2004	3/27/2004	3/27/2004	3/27/2004	3/27/2004	3/27/2004	3/26/2004	3/26/2004	3/27/2004
Volatiles Continued (µg/L)												
Isopropylbenzene		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
4-Isopropyltoluene		*		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
4-Methyl-2-Pentanone	108-10-1	560		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Methylene Chloride	75-09-2	5		5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Naphthalene	91-20-3	20		5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
n-propylbenzene		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Styrene	100-42-5	100		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1,1,2 - Tetrachloroethane	630-20-6	1.3		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1,2,2-Tetrachloroethane	79-34-5	0.2		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Tetrachloroethene	127-18-4	3		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	**38.8**	1.00 U
Toluene	108-88-3	40		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	**2.33**	1.00 U
1,2,3 - Trichlorobenzene	87-61-6	70		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2,4-Trichlorobenzene	120-82-1	70		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1,1 - Trichloroethane	71-55-6	200		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1,2-Trichloroethane	79-00-5	5		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	**1.69**	1.00 U
Trichloroethene	79-01-6	3		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	**2720**	1.00 U
1,2,3 - Trichloropropane	96-18-4	200		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2,4-Trimethylbenzene	95-63-6	10		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,3,5-Trimethylbenzene	108-67-8	10		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Vinyl chloride	75-01-4	1		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	**25.4**	1.00 U
Xylenes	1330-20-7	20		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Bromodichloromethane	75-27-4	0.6		0.60 U	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U
Trichlorofluoromethane	79-69-4	2100		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Methyl *tert*-butyl ether	1634-04-4	50		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Inorganics (mg/L)												
Iron, Total	7439-89-6	0.3	1.227	**0.9975**	**1.078**	**1.491**	**0.6923**	**0.3222**	**1.048**	**1.269**	**0.8022**	**0.7794**
Manganese, Total	7439-96-5	0.05	0.017	**0.0088**	**0.0094**	**0.0015 I**	**0.0063**	**0.0012 I**	**0.008**	**0.0051**	**0.0112**	**0.0026 I**
Water Chemistry (mg/L)												
Nitrite	14797-65-0	1		0.005 U		0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Sulfate	14808-79-8	250		2.00 U		2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	**5.15**	2.00 U
Alkalinity		*		1.0 U		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**17.5**	1.0 U
Ammonia Nitrogen as N		*		0.20 U		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Ammonium Ion, NH4				0.02 U		0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Orthophosphate				0.004 U		0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	**0.9**	0.004 U
Dissolved Organic Carbon		*		1.00 U		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	**5.12**	1.00 U
Chloride	16887-00-6	250		2.00 U		2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	**10.8**	2.00 U
Nitrate-Nitrite by Cad. Red.				0.020 U		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Nitrate	14797-55-8	10		0.020 U		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Dissolved Gases (mg/L)												
Carbon Dioxide	124-38-9	*		0.4 U		0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	**109.3**	0.4 U
Hydrogen (nm/L)	1333-74-0	*		0.1 U		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	**6.5**	0.1 U
Nitrogen	7727-37-9	*		0.4 U		0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	**8.5**	0.4 U
Oxygen	7782-44-7	*		0.15 U		0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	**2.29**	0.15 U
Volatile Gases (µg/L)												
Ethane	74-84-0	*		0.01 U		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	**0.32**	0.01 U
Ethene	74-85-1	*		0.01 U		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	**3**	0.01 U
Methane	74-82-8	*		0.2 U		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	**432**	0.2 U

TABLE 7

VALIDATED DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS Number	Screening Criteria[a]		OLD-OU2-20B	OLD-OU2-21A	OLD-OU2-21B	OLD-OU2-22A	OLD-OU2-22B		OLD-OU2-27A	OLD-OU2-27B	
Sample ID		Florida	NTC	OLD-OU2-20B	OLD-OU2-21A	OLD-OU2-21B	OLD-OU2-22A	OLD-OU2-22B	OLD-OU2-22B-DUP	OLD-OU2-27A	OLD-OU2-27B	OLD-OU2-27B-DUP
Sample Date		GCTL[b]	BGSV[c]	3/27/2004	3/26/2004	3/26/2004	3/27/2004	3/27/2004	3/27/2004	3/26/2004	3/24/2004	3/26/2004
Volatiles (µg/L)												
1,1-Dichloropropene				1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Acetone	67-64-1	700		10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Benzene	71-43-2	1		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	**21.6**	**22.3**
Bromobenzene		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Bromochloromethane	74-97-5	91		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Bromoform	75-25-2	4.4		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Bromomethane	74-83-9	9.8		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
2-Butanone (MEK)	78-93-3	4200		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
n-butylbenzene		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
sec-Butylbenzene		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
t-Butylbenzene		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Carbon disulfide	75-15-0	700		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Carbon Tetrachloride	56-23-5	3		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Chlorobenzene	108-90-7	100		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	**2.76**	**43.4**	**49**
Chloroethane	75-00-3	12		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
2-chloroethylvinylether	110-75-8	175		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Chloroform	67-66-3	5.7		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Chloromethane	74-87-3	2.7		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
2-Chlorotoluene	95-49-8	140		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
4-Chlorotoluene	106-43-4	140		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2-Dibromo-3-chloropropane	96-12-8	**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Dibromochloromethane	124-48-1	0.4		0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
1,2 - Dibromoethane	106-93-4	**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Dibromomethane		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2 - Dichlorobenzene	95-50-1	600		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,3 - Dichlorobenzene	541-73-1	10		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,4-Dichlorobenzene	106-46-7	75		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	**4.69**	**5.52**
Dichlorodifluoromethane	75-71-8	1400		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1-Dichloroethane	75-35-3	70		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2-Dichloroethane	107-06-2	3		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1-Dichloroethene	75-35-4	7		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
cis-1,2-Dichloroethene	156-59-2	70		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	**3.18**	**3.81**	**3.88**
Trans-1,2-Dichloroethene	156-60-5	100		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2-Dichloropropane	78-87-5	5		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,3 - Dichloropropane		**		0.220 U	0.220 U	0.220 U	0.220 U	0.220 U	0.220 U	0.220 U	0.220 U	0.220 U
2,2 -Dichloropropane		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
cis -1,3-Dichloropropene[d]	542-75-6	0.2		0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U
Trans-1,3-Dichloropropene	10061-02-6	0.2		0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Ethylbenzene	100-41-4	30		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Hexachlorobutadiene		**		0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U
2-Hexanone	591-78-6	280		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

TABLE 7

VALIDATED DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS Number	Screening Criteria[a]		OLD-OU2-20B	OLD-OU2-21A	OLD-OU2-21B	OLD-OU2-22A	OLD-OU2-22B		OLD-OU2-27A	OLD-OU2-27B	
Sample ID		Florida	NTC	OLD-OU2-20B	OLD-OU2-21A	OLD-OU2-21B	OLD-OU2-22A	OLD-OU2-22B	OLD-OU2-22B-DUP	OLD-OU2-27A	OLD-OU2-27B	OLD-OU2-27B-DUP
Sample Date		GCTL[b]	BGSV[c]	3/27/2004	3/26/2004	3/26/2004	3/27/2004	3/27/2004	3/27/2004	3/26/2004	3/24/2004	3/26/2004
Volatiles Continued (µg/L)												
Isopropylbenzene		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
4-Isopropyltoluene		*		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
4-Methyl-2-Pentanone	108-10-1	560		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Methylene Chloride	75-09-2	5		5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Naphthalene	91-20-3	20		5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	**8.8**	**11.4**
n-propylbenzene		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Styrene	100-42-5	100		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1,1,2 - Tetrachloroethane	630-20-6	1.3		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1,2,2-Tetrachloroethane	79-34-5	0.2		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Tetrachloroethene	127-18-4	3		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Toluene	108-88-3	40		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2,3 - Trichlorobenzene	87-61-6	70		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2,4-Trichlorobenzene	120-82-1	70		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1,1 - Trichloroethane	71-55-6	200		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1,2-Trichloroethane	79-00-5	5		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Trichloroethene	79-01-6	3		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	**3.14**
1,2,3 - Trichloropropane	96-18-4	200		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2,4-Trimethylbenzene	95-63-6	10		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,3,5-Trimethylbenzene	108-67-8	10		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Vinyl chloride	75-01-4	1		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	**16.3**	**2.66**	**2.84**
Xylenes	1330-20-7	20		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Bromodichloromethane	75-27-4	0.6		0.60 U	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U
Trichlorofluoromethane	79-69-4	2100		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Methyl *tert*-butyl ether	1634-04-4	50		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Inorganics (mg/L)												
Iron, Total	7439-89-6	0.3	1.227	**0.6587**	**0.4262**	**1.518**	**15.46**	**3.009**	**1.269**	**14.44**	**1.186**	**1.276**
Manganese, Total	7439-96-5	0.05	0.017	**0.0042 I**	0.005 U	**0.0141**	**0.0250 I**	**0.0105**	**0.0068**	**0.3632**	**0.0084**	**0.0087**
Water Chemistry (mg/L)												
Nitrite	14797-65-0	1		0.005 U	0.005 U	0.005 U	0.005 U	0.005 U		0.005 U	0.005 U	
Sulfate	14808-79-8	250		2.00 U	**4.69**	**10**	2.00 U	2.00 U		**38**	**17**	
Alkalinity		*		1.0 U	1.0 U	**20**	1.0 U	1.0 U		**36.2**	**3.8**	
Ammonia Nitrogen as N		*		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U		**3.41**	**0.054**	
Ammonium Ion, NH4				0.02 U	0.02 U	0.02 U	0.02 U	0.02 U		0.02 U	0.02 U	
Orthophosphate				0.004 U	**0.01**	**1.38**	0.004 U	0.004 U		**0.008**	**0.107**	
Dissolved Organic Carbon		*		1.00 U	**1.92**	**4.69**	1.00 U	1.00 U		**24.2**	**11.79**	
Chloride	16887-00-6	250		2.00 U	**11.3**	**24.4**	2.00 U	2.00 U		**28.8**	**38.4**	
Nitrate-Nitrite by Cad. Red.				0.020 U	0.020 U	0.020 U	0.020 U	0.020 U		0.020 U	0.020 U	
Nitrate	14797-55-8	10		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U		0.020 U	0.020 U	
Dissolved Gases (mg/L)												
Carbon Dioxide	124-38-9	*		0.4 U	**64.1**	**158.3**	0.4 U	0.4 U		**235.3**	**206.6**	
Hydrogen (nm/L)	1333-74-0	*		0.1 U	**6.5**	**6.8**	0.1 U	0.1 U		**6.6**	**6.3**	
Nitrogen	7727-37-9	*		0.4 U	**10**	**6.3**	0.4 U	0.4 U		**6.3**	**6.6**	
Oxygen	7782-44-7	*		0.15 U	**1.79**	**0.28**	0.15 U	0.15 U		**0.8**	**1.62**	
Volatile Gases (µg/L)												
Ethane	74-84-0	*		0.01 U	0.01 U	**0.06**	0.01 U	0.01 U		**1.41**	**0.24**	
Ethene	74-85-1	*		0.01 U	0.01 U	**0.09**	0.01 U	0.01 U		**3.75**	**0.35**	
Methane	74-82-8	*		0.2 U	**7.2**	**2294.4**	0.2 U	0.2 U		**236.8**	**1196**	

TABLE 7

VALIDATED DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS Number	Screening Criteria[a]		OLD-OU2-28A	OLD-OU2-28B		OLD-OU2-29A	OLD-OU2-29B	OLD-OU2-30A	OLD-OU2-30B	OLD-OU2-31A	OLD-OU2-31B
Sample ID		Florida	NTC	OLD-OU2-28A	OLD-OU2-28B	OLD-OU2-28B-DUP	OLD-OU2-29A	OLD-OU2-29B	OLD-OU2-30A	OLD-OU2-30B	OLD-OU2-31A	OLD-OU2-31B
Sample Date		GCTL[b]	BGSV[c]	3/26/2004	3/26/2004	3/26/2004	3/25/2004	3/25/2004	3/25/2004	3/25/2004	3/26/2004	3/26/2004
Volatiles (µg/L)												
1,1-Dichloropropene				1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Acetone	67-64-1	700		10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Benzene	71-43-2	1		1.00 U	**6.73**	**6.56**	1.00 U	1.00 U	1.00 U	**1.65**	1.00 U	**5.08**
Bromobenzene		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Bromochloromethane	74-97-5	91		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Bromoform	75-25-2	4.4		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Bromomethane	74-83-9	9.8		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
2-Butanone (MEK)	78-93-3	4200		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
n-butylbenzene		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
sec-Butylbenzene		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
t-Butylbenzene		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Carbon disulfide	75-15-0	700		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Carbon Tetrachloride	56-23-5	3		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Chlorobenzene	108-90-7	100		1.00 U	**6.59**	**6.53**	1.00 U	1.00 U	1.00 U	**4.55**	1.00 U	**25.8**
Chloroethane	75-00-3	12		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
2-chloroethylvinylether	110-75-8	175		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Chloroform	67-66-3	5.7		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Chloromethane	74-87-3	2.7		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
2-Chlorotoluene	95-49-8	140		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
4-Chlorotoluene	106-43-4	140		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2-Dibromo-3-chloropropane	96-12-8	**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Dibromochloromethane	124-48-1	0.4		0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
1,2 - Dibromoethane	106-93-4	**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Dibromomethane		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2 - Dichlorobenzene	95-50-1	600		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,3 - Dichlorobenzene	541-73-1	10		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,4-Dichlorobenzene	106-46-7	75		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	**6.86**
Dichlorodifluoromethane	75-71-8	1400		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1-Dichloroethane	75-35-3	70		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2-Dichloroethane	107-06-2	3		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1-Dichloroethene	75-35-4	7		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
cis-1,2-Dichloroethene	156-59-2	70		1.00 U	**4.19**	**3.99**	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	**3.65**
Trans-1,2-Dichloroethene	156-60-5	100		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2-Dichloropropane	78-87-5	5		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,3 - Dichloropropane		**		0.220 U	0.220 U	0.220 U	0.220 U	0.220 U	0.220 U	0.220 U	0.220 U	0.220 U
2,2 -Dichloropropane		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
cis -1,3-Dichloropropene[d]	542-75-6	0.2		0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U
Trans-1,3-Dichloropropene	10061-02-6	0.2		0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Ethylbenzene	100-41-4	30		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Hexachlorobutadiene		**		0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U
2-Hexanone	591-78-6	280		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

TABLE 7

VALIDATED DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS Number	Screening Criteria[a]		OLD-OU2-28A	OLD-OU2-28B		OLD-OU2-29A	OLD-OU2-29B	OLD-OU2-30A	OLD-OU2-30B	OLD-OU2-31A	OLD-OU2-31B
Sample ID		Florida	NTC	OLD-OU2-28A	OLD-OU2-28B	OLD-OU2-28B-DUP	OLD-OU2-29A	OLD-OU2-29B	OLD-OU2-30A	OLD-OU2-30B	OLD-OU2-31A	OLD-OU2-31B
Sample Date		GCTL[b]	BGSV[c]	3/26/2004	3/26/2004	3/26/2004	3/25/2004	3/25/2004	3/25/2004	3/25/2004	3/26/2004	3/26/2004
Volatiles Continued (µg/L)												
Isopropylbenzene		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
4-Isopropyltoluene		*		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
4-Methyl-2-Pentanone	108-10-1	560		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Methylene Chloride	75-09-2	5		5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Naphthalene	91-20-3	20		5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
n-propylbenzene		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Styrene	100-42-5	100		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1,1,2 - Tetrachloroethane	630-20-6	1.3		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1,2,2-Tetrachloroethane	79-34-5	0.2		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Tetrachloroethene	127-18-4	3		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	**6.55**
Toluene	108-88-3	40		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2,3 - Trichlorobenzene	87-61-6	70		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2,4-Trichlorobenzene	120-82-1	70		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1,1 - Trichloroethane	71-55-6	200		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1,2-Trichloroethane	79-00-5	5		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Trichloroethene	79-01-6	3		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	**2.14**
1,2,3 - Trichloropropane	96-18-4	200		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2,4-Trimethylbenzene	95-63-6	10		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,3,5-Trimethylbenzene	108-67-8	10		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Vinyl chloride	75-01-4	1		1.00 U	**7.89**	**7.82**	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	**3.44**
Xylenes	1330-20-7	20		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Bromodichloromethane	75-27-4	0.6		0.60 U	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U
Trichlorofluoromethane	79-69-4	2100		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Methyl *tert*-butyl ether	1634-04-4	50		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Inorganics (mg/L)												
Iron, Total	7439-89-6	0.3	1.227	**1.337**	**1.336**	**1.499**	**3.894**	**3.8**	**32.38**	**36.2**	**0.5171**	**1.77**
Manganese, Total	7439-96-5	0.05	0.017	**0.0112**	**0.0078**	**0.0087**	**0.0087**	**0.0132**	**0.0687**	**0.1502**	**0.008**	**0.0087**
Water Chemistry (mg/L)												
Nitrite	14797-65-0	1		0.005 U	0.005 U		0.005 U	0.005 U	0.005 U	0.005 U	**0.005**	0.005 U
Sulfate	14808-79-8	250		2.00 U	2.00 U		**32.3**	2.00 U	**38.1**	**14.6**	**7.21**	**47.8**
Alkalinity		*		1.0 U	1.0 U		**11.9**	**17.9**	**18.3**	**210**	**5.5**	**5.1**
Ammonia Nitrogen as N		*		0.20 U	0.20 U		**0.213**	**0.108**	**0.912**	**6.25**	0.20 U	0.20 U
Ammonium Ion, NH4				0.02 U	0.02 U		0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Orthophosphate				0.004 U	0.004 U		**0.018**	**1.67**	**0.32**	**0.231**	**0.031**	**1.12**
Dissolved Organic Carbon		*		1.00 U	1.00 U		**13.97**	**4.82**	**59.28**	**37.65**	**4.36**	**6.66**
Chloride	16887-00-6	250		2.00 U	2.00 U		**45.6**	**17.1**	**66.5**	**94.6**	2.00 U	**16.1**
Nitrate-Nitrite by Cad. Red.				0.020 U	0.020 U		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Nitrate	14797-55-8	10		0.020 U	0.020 U		**0.025**	**0.012**	**0.05**	**0.163**	0.020 U	0.020 U
Dissolved Gases (mg/L)												
Carbon Dioxide	124-38-9	*		0.4 U	0.4 U		**133.7**	**75.6**	**153.6**	**228.1**	**24.5**	**68.4**
Hydrogen (nm/L)	1333-74-0	*		0.1 U	0.1 U		**2.2**	**2.1**	**1.8**	**2**	**2.2**	**6.2**
Nitrogen	7727-37-9	*		0.4 U	0.4 U		**9.3**	**9.3**	**14.9**	**11**	**9.3**	**7.5**
Oxygen	7782-44-7	*		0.15 U	0.15 U		**0.54**	**0.61**	**2.53**	**2.74**	**3.16**	**2.16**
Volatile Gases (µg/L)												
Ethane	74-84-0	*		0.01 U	0.01 U		0.01 U	**0.02**	0.01 U	**0.08**	0.01 U	**0.05**
Ethene	74-85-1	*		0.01 U	0.01 U		**0.04**	**0.03**	**0.02**	**0.35**	0.01 U	**0.08**
Methane	74-82-8	*		0.2 U	0.2 U		**217.2**	**322.2**	**1061.8**	**3363.5**	**24.7**	**41.9**

TABLE 7

VALIDATED DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS Number	Screening Criteria[a]		OLD-OU2-32A	OLD-OU2-32B	OLD-OU2-33A	OLD-OU2-33B	OLD-OU2-34A	OLD-OU2-35B	OLD-OU2-36A	OLD-OU2-37B	OLD-OU2-DP01A
Sample ID		Florida	NTC	OLD-OU2-32A	OLD-OU2-32B	OLD-OU2-33A	OLD-OU2-33B	OLD-OU2-34A	OLD-OU2-35B	OLD-OU2-36A	OLD-OU2-37B	OLD-OU2-DP01A
Sample Date		GCTL[b]	BGSV[c]	3/26/2004	3/26/2004	3/26/2004	3/26/2004	3/25/2004	3/25/2004	3/25/2004	3/25/2004	3/27/2004
Volatiles (µg/L)												
1,1-Dichloropropene				1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Acetone	67-64-1	700		10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Benzene	71-43-2	1		1.00 U	1.00 U	1.00 U	**3.65**	1.00 U	1.00 U	1.00 U	**5.59**	**2.67**
Bromobenzene		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Bromochloromethane	74-97-5	91		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Bromoform	75-25-2	4.4		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Bromomethane	74-83-9	9.8		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
2-Butanone (MEK)	78-93-3	4200		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
n-butylbenzene		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
sec-Butylbenzene		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
t-Butylbenzene		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Carbon disulfide	75-15-0	700		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Carbon Tetrachloride	56-23-5	3		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Chlorobenzene	108-90-7	100		1.00 U	1.00 U	1.00 U	**13.2**	1.00 U	1.00 U	1.00 U	**14.8**	1.00 U
Chloroethane	75-00-3	12		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
2-chloroethylvinylether	110-75-8	175		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Chloroform	67-66-3	5.7		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Chloromethane	74-87-3	2.7		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
2-Chlorotoluene	95-49-8	140		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
4-Chlorotoluene	106-43-4	140		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2-Dibromo-3-chloropropane	96-12-8	**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Dibromochloromethane	124-48-1	0.4		0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
1,2 - Dibromoethane	106-93-4	**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Dibromomethane		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2 - Dichlorobenzene	95-50-1	600		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,3 - Dichlorobenzene	541-73-1	10		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,4-Dichlorobenzene	106-46-7	75		1.00 U	1.00 U	1.00 U		1.00 U	1.00 U	1.00 U	**7.33**	1.00 U
Dichlorodifluoromethane	75-71-8	1400		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1-Dichloroethane	75-35-3	70		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2-Dichloroethane	107-06-2	3		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1-Dichloroethene	75-35-4	7		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
cis-1,2-Dichloroethene	156-59-2	70		1.00 U	1.00 U	1.00 U	**7.05**	1.00 U	1.00 U	1.00 U	**2.51**	1.00 U
Trans-1,2-Dichloroethene	156-60-5	100		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2-Dichloropropane	78-87-5	5		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,3 - Dichloropropane		**		0.220 U	0.220 U	0.220 U	0.220 U	0.220 U	0.220 U	0.220 U	0.220 U	0.220 U
2,2 -Dichloropropane		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
cis -1,3-Dichloropropene[d]	542-75-6	0.2		0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U
Trans-1,3-Dichloropropene	10061-02-6	0.2		0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Ethylbenzene	100-41-4	30		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Hexachlorobutadiene		**		0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U
2-Hexanone	591-78-6	280		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

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OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS Number	Screening Criteria[a]		OLD-OU2-32A	OLD-OU2-32B	OLD-OU2-33A	OLD-OU2-33B	OLD-OU2-34A	OLD-OU2-35B	OLD-OU2-36A	OLD-OU2-37B	OLD-OU2-DP01A
Sample ID		Florida	NTC	OLD-OU2-32A	OLD-OU2-32B	OLD-OU2-33A	OLD-OU2-33B	OLD-OU2-34A	OLD-OU2-35B	OLD-OU2-36A	OLD-OU2-37B	OLD-OU2-DP01A
Sample Date		GCTL[b]	BGSV[c]	3/26/2004	3/26/2004	3/26/2004	3/26/2004	3/25/2004	3/25/2004	3/25/2004	3/25/2004	3/27/2004
Volatiles Continued (µg/L)												
Isopropylbenzene		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
4-Isopropyltoluene		*		1.00 U	1.00 U	1.00 U	1.00 U	**2.97**	1.00 U	1.00 U	1.00 U	1.00 U
4-Methyl-2-Pentanone	108-10-1	560		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Methylene Chloride	75-09-2	5		5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Naphthalene	91-20-3	20		5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	**6.37**	5.00 U
n-propylbenzene		**		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Styrene	100-42-5	100		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1,1,2 - Tetrachloroethane	630-20-6	1.3		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1,2,2-Tetrachloroethane	79-34-5	0.2		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Tetrachloroethene	127-18-4	3		1.00 U	1.00 U	1.00 U	**1.52**	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Toluene	108-88-3	40		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	**2.79**	1.00 U	1.00 U	1.00 U
1,2,3 - Trichlorobenzene	87-61-6	70		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2,4-Trichlorobenzene	120-82-1	70		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1,1 - Trichloroethane	71-55-6	200		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1,2-Trichloroethane	79-00-5	5		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Trichloroethene	79-01-6	3		1.00 U	**3.14**	1.00 U	**71.3**	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2,3 - Trichloropropane	96-18-4	200		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2,4-Trimethylbenzene	95-63-6	10		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	**2.1**	1.00 U
1,3,5-Trimethylbenzene	108-67-8	10		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Vinyl chloride	75-01-4	1		1.00 U	1.00 U	1.00 U	**2.44**	1.00 U	1.00 U	1.00 U	**1.84**	**1.05**
Xylenes	1330-20-7	20		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	**1.63**	1.00 U
Bromodichloromethane	75-27-4	0.6		0.60 U	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U
Trichlorofluoromethane	79-69-4	2100		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Methyl *tert*-butyl ether	1634-04-4	50		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Inorganics (mg/L)												
Iron, Total	7439-89-6	0.3	1.227	**0.6094**	**0.7687**	**0.9518**	**2.9**	**4.848**	**3.956**	**3.713**	**3.617**	**2.647**
Manganese, Total	7439-96-5	0.05	0.017	**0.0039 I**	**0.0094**	**0.0082**	**0.0106**	**0.0134**	**0.0109**	**0.0109**	**0.0102**	**0.0126**
Water Chemistry (mg/L)												
Nitrite	14797-65-0	1		0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Sulfate	14808-79-8	250		**5.26**	**3.46**	**12**	**21.3**	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Alkalinity		*		**14.9**	**11.5**	**6.8**	**7.2**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ammonia Nitrogen as N		*		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Ammonium Ion, NH4				0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Orthophosphate				**0.163**	**2**	**0.01**	**0.782**	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U
Dissolved Organic Carbon		*		**13.74**	**4.57**	**4.7**	**5.29**	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Chloride	16887-00-6	250		2.00 U	**6.62**	**3.89**	**15.9**	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Nitrate-Nitrite by Cad. Red.				0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Nitrate	14797-55-8	10		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Dissolved Gases (mg/L)												
Carbon Dioxide	124-38-9	*		**21.9**	**80.1**	**85.6**	**81.1**	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Hydrogen (nm/L)	1333-74-0	*		**2.2**	**2.1**	**6.7**	**6.1**	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Nitrogen	7727-37-9	*		**6.7**	**8.8**	**8.3**	**7.5**	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Oxygen	7782-44-7	*		**1.82**	**2.11**	**1.22**	**1.41**	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
Volatile Gases (µg/L)												
Ethane	74-84-0	*		0.01 U	0.01 U	0.01 U	**0.04**	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Ethene	74-85-1	*		0.01 U	0.01 U	0.01 U	**0.14**	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Methane	74-82-8	*		**3.9**	**2.6**	**24.4**	**139.1**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U

TABLE 7

VALIDATED DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS Number	Screening Criteria[a]		OLD-OU2-DP01B	OLD-OU2-DP02A	OLD-OU2-DPO2B
Sample ID		Florida	NTC	OLD-OU2-DP01B	OLD-OU2-DP02A	OLD-OU2-DPO2B
Sample Date		GCTL[b]	BGSV[c]	3/27/2004	3/26/2004	3/26/2004
Volatiles (µg/L)						
1,1-Dichloropropene				1.00 U	1.00 U	1.00 U
Acetone	67-64-1	700		10.0 U	10.0 U	10.0 U
Benzene	71-43-2	1		1.00 U	**4.48**	1.00 U
Bromobenzene		**		1.00 U	1.00 U	1.00 U
Bromochloromethane	74-97-5	91		1.00 U	1.00 U	1.00 U
Bromoform	75-25-2	4.4		1.00 U	1.00 U	1.00 U
Bromomethane	74-83-9	9.8		1.00 U	1.00 U	1.00 U
2-Butanone (MEK)	78-93-3	4200		1.00 U	1.00 U	1.00 U
n-butylbenzene		**		1.00 U	1.00 U	1.00 U
sec-Butylbenzene		**		1.00 U	1.00 U	1.00 U
t-Butylbenzene		**		1.00 U	1.00 U	1.00 U
Carbon disulfide	75-15-0	700		1.00 U	1.00 U	1.00 U
Carbon Tetrachloride	56-23-5	3		1.00 U	1.00 U	1.00 U
Chlorobenzene	108-90-7	100		1.00 U	**1.45**	1.00 U
Chloroethane	75-00-3	12		1.00 U	1.00 U	1.00 U
2-chloroethylvinylether	110-75-8	175		1.00 U	1.00 U	1.00 U
Chloroform	67-66-3	5.7		1.00 U	1.00 U	1.00 U
Chloromethane	74-87-3	2.7		1.00 U	1.00 U	1.00 U
2-Chlorotoluene	95-49-8	140		1.00 U	1.00 U	1.00 U
4-Chlorotoluene	106-43-4	140		1.00 U	1.00 U	1.00 U
1,2-Dibromo-3-chloropropane	96-12-8	**		1.00 U	1.00 U	1.00 U
Dibromochloromethane	124-48-1	0.4		0.40 U	0.40 U	0.40 U
1,2 - Dibromoethane	106-93-4	**		1.00 U	1.00 U	1.00 U
Dibromomethane		**		1.00 U	1.00 U	1.00 U
1,2 - Dichlorobenzene	95-50-1	600		1.00 U	1.00 U	1.00 U
1,3 - Dichlorobenzene	541-73-1	10		1.00 U	1.00 U	1.00 U
1,4-Dichlorobenzene	106-46-7	75		1.00 U	1.00 U	1.00 U
Dichlorodifluoromethane	75-71-8	1400		1.00 U	1.00 U	1.00 U
1,1-Dichloroethane	75-35-3	70		1.00 U	1.00 U	1.00 U
1,2-Dichloroethane	107-06-2	3		1.00 U	1.00 U	1.00 U
1,1-Dichloroethene	75-35-4	7		1.00 U	1.00 U	1.00 U
cis-1,2-Dichloroethene	156-59-2	70		1.00 U	**35.7**	**108**
Trans-1,2-Dichloroethene	156-60-5	100		1.00 U	1.00 U	1.00 U
1,2-Dichloropropane	78-87-5	5		1.00 U	1.00 U	1.00 U
1,3 - Dichloropropane		**		0.220 U	0.220 U	0.220 U
2,2 -Dichloropropane		**		1.00 U	1.00 U	1.00 U
cis -1,3-Dichloropropene[d]	542-75-6	0.2		0.23 U	0.23 U	0.23 U
Trans-1,3-Dichloropropene	10061-02-6	0.2		0.02 U	0.02 U	0.02 U
Ethylbenzene	100-41-4	30		1.00 U	1.00 U	1.00 U
Hexachlorobutadiene		**		0.55 U	0.55 U	0.55 U
2-Hexanone	591-78-6	280		1.00 U	1.00 U	1.00 U

TABLE 7

VALIDATED DETECTIONS IN GROUNDWATER
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS Number	Screening Criteria[a]		OLD-OU2-DP01B	OLD-OU2-DP02A	OLD-OU2-DPO2B
Sample ID		Florida	NTC	OLD-OU2-DP01B	OLD-OU2-DP02A	OLD-OU2-DPO2B
Sample Date		GCTL[b]	BGSV[c]	3/27/2004	3/26/2004	3/26/2004
Volatiles Continued (µg/L)						
Isopropylbenzene		**		1.00 U	1.00 U	1.00 U
4-Isopropyltoluene		*		1.00 U	1.00 U	1.00 U
4-Methyl-2-Pentanone	108-10-1	560		1.00 U	1.00 U	1.00 U
Methylene Chloride	75-09-2	5		5.00 U	5.00 U	5.00 U
Naphthalene	91-20-3	20		5.00 U	5.00 U	5.00 U
n-propylbenzene		**		1.00 U	1.00 U	1.00 U
Styrene	100-42-5	100		1.00 U	1.00 U	1.00 U
1,1,1,2 - Tetrachloroethane	630-20-6	1.3		1.00 U	1.00 U	1.00 U
1,1,2,2-Tetrachloroethane	79-34-5	0.2		0.20 U	0.20 U	0.20 U
Tetrachloroethene	127-18-4	3		1.00 U	**21.4**	**26.4**
Toluene	108-88-3	40		1.00 U	1.00 U	**2.98**
1,2,3 - Trichlorobenzene	87-61-6	70		1.00 U	1.00 U	1.00 U
1,2,4-Trichlorobenzene	120-82-1	70		1.00 U	1.00 U	1.00 U
1,1,1 - Trichloroethane	71-55-6	200		1.00 U	1.00 U	1.00 U
1,1,2-Trichloroethane	79-00-5	5		1.00 U	1.00 U	1.00 U
Trichloroethene	79-01-6	3		1.00 U	**790**	**1430**
1,2,3 - Trichloropropane	96-18-4	200		1.00 U	1.00 U	1.00 U
1,2,4-Trimethylbenzene	95-63-6	10		1.00 U	1.00 U	1.00 U
1,3,5-Trimethylbenzene	108-67-8	10		1.00 U	1.00 U	1.00 U
Vinyl chloride	75-01-4	1		1.00 U	**8.04**	**24.1**
Xylenes	1330-20-7	20		1.00 U	1.00 U	1.00 U
Bromodichloromethane	75-27-4	0.6		0.60 U	0.60 U	0.60 U
Trichlorofluoromethane	79-69-4	2100		1.00 U	1.00 U	1.00 U
Methyl *tert*-butyl ether	1634-04-4	50		1.00 U	1.00 U	1.00 U
Inorganics (mg/L)						
Iron, Total	7439-89-6	0.3	1.227	**0.7978**	**1.427**	**1.211**
Manganese, Total	7439-96-5	0.05	0.017	**0.008**	0.005 U	**0.0076**
Water Chemistry (mg/L)						
Nitrite	14797-65-0	1		0.005 U	0.005 U	0.005 U
Sulfate	14808-79-8	250		2.00 U	**12.8**	2.00 U
Alkalinity		*		1.0 U	1.0 U	1.0 U
Ammonia Nitrogen as N		*		0.20 U	0.20 U	0.20 U
Ammonium Ion, NH4				0.02 U	0.02 U	0.02 U
Orthophosphate				0.004 U	**0.018**	0.004 U
Dissolved Organic Carbon		*		1.00 U	**5.67**	1.00 U
Chloride	16887-00-6	250		2.00 U	**13.9**	2.00 U
Nitrate-Nitrite by Cad. Red.				0.020 U	0.020 U	0.020 U
Nitrate	14797-55-8	10		0.020 U	0.020 U	0.020 U
Dissolved Gases (mg/L)						
Carbon Dioxide	124-38-9	*		0.4 U	**181.6**	0.4 U
Hydrogen (nm/L)	1333-74-0	*		0.1 U	**6.7**	0.1 U
Nitrogen	7727-37-9	*		0.4 U	**8.6**	0.4 U
Oxygen	7782-44-7	*		0.15 U	**0.55**	0.15 U
Volatile Gases (µg/L)						
Ethane	74-84-0	*		0.01 U	**0.25**	0.01 U
Ethene	74-85-1	*		0.01 U	**1.14**	0.01 U
Methane	74-82-8	*		0.2 U	**876.3**	0.2 U

Notes:

[a] For an organic analyte, the screening criterion is the GCTL; for an inorganic analyte with an established GCTL and BGSV, the screening criterion is the greater of the GCTL or the BGSV. Analytes with no GCTL are not considered to have exceedances.

[b] Groundwater Cleanup Target Level [Development of Soil Cleanup Target Levels (SCTLs) for Chapter 62-777, F.A.C., May 26, 1999].

[c] Background Screening Value (Background Sampling Report for NTC, Orlando, Florida; ABB Environmental Services, August 1995) for inorganics only.
* Indicates that the screening value is not available.
Empty cells indicate non-detects.
"J" qualifier indicates an estimated value.
NA - Not analyzed.
nm/L - nanomoles per liter.
Only chemicals detected in at least one sample are shown.
Values in shaded cells are equal to or exceed the screening criteria.

TABLE 8

VALIDATED SURFACE WATER ANALYTICAL RESULTS
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-SW29	OLD-OU2-SW30	OLD-OU2-SW31	OLD-OU2-SW32	OLD-OU2-SW33	OLD-OU2-SW34	OLD-OU2-SW35	OLD-OU2-SW36
Sample ID		Florida SWCTL[b]	NTC BGSV[c]	OLD-OU2-SW29	OLD-OU2-SW30	OLD-OU2-SW31	OLD-OU2-SW32	OLD-OU2-SW33	OLD-OU2-SW34	OLD-OU2-SW35	OLD-OU2-SW36
Sample Date				3/27/2004	3/27/2004	3/27/2004	3/27/2004	3/27/2004	3/27/2004	3/27/2004	3/27/2004
Volatiles (µg/L)											
1,1-Dichloropropene				2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Acetone	67-64-1	1692		10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Benzene	71-43-2	71.28 [b]		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Bromobenzene		*		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Bromochloromethane	74-97-5	*		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Bromoform	75-25-2	360		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Bromomethane	74-83-9	35		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
2-Butanone (MEK)	78-93-3	120000		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
n-butylbenzene		*		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
sec-Butylbenzene		*		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
t-Butylbenzene		*		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Carbon disulfide	75-15-0	105		2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Carbon Tetrachloride	56-23-5	4.42		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Chlorobenzene	108-90-7	17		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Chloroethane	75-00-3	*		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
2-chloroethylvinylether	110-75-8	*		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Chloroform	67-66-3	470.8 [b]		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Chloromethane	74-87-3	470.8 [b]		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
2-Chlorotoluene	95-49-8	390		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
4-Chlorotoluene	106-43-4	*		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2-Dibromo-3-chloropropane	96-12-8	*		2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dibromochloromethane	124-48-1	*		0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
1,2 - Dibromoethane	106-93-4	13		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Dibromomethane		*		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2 - Dichlorobenzene	95-50-1	99		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,3 - Dichlorobenzene	541-73-1	85		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,4-Dichlorobenzene	106-46-7	100		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Dichlorodifluoromethane	75-71-8	*		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1-Dichloroethane	75-35-3	*		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2-Dichloroethane	107-06-2	5		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1-Dichloroethene	75-35-4	3.2 [b]		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
cis-1,2-Dichloroethene	156-59-2	*		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	**2.04**	1.00 U
Trans-1,2-Dichloroethene	156-60-5	11000		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2-Dichloropropane	78-87-5	2600		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,3 - Dichloropropane		*		0.220 U	0.220 U	0.220 U	0.220 U	0.220 U	0.220 U	0.220 U	0.220 U
2,2 -Dichloropropane		*		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
cis -1,3-Dichloropropene[d]	542-75-6	12		0.230 U	0.230 U	0.230 U	0.230 U	0.230 U	0.230 U	0.230 U	0.230 U
Trans-1,3-Dichloropropene	10061-02-6	*		0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Ethylbenzene	100-41-4	605		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Hexachlorobutadiene		*		0.550 U	0.550 U	0.550 U	0.550 U	0.550 U	0.550 U	0.550 U	0.550 U
2-Hexanone	591-78-6	*		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

TABLE 8

VALIDATED SURFACE WATER ANALYTICAL RESULTS
OPERABLE UNIT 2

NAVAL TRAINING CENTER
ORLANDO, FLORIDA

Well Designation	CAS NUMBER	Screening Criteria[a]		OLD-OU2-SW29	OLD-OU2-SW30	OLD-OU2-SW31	OLD-OU2-SW32	OLD-OU2-SW33	OLD-OU2-SW34	OLD-OU2-SW35	OLD-OU2-SW36
Sample ID		Florida SWCTL[b]	NTC BGSV[c]	OLD-OU2-SW29	OLD-OU2-SW30	OLD-OU2-SW31	OLD-OU2-SW32	OLD-OU2-SW33	OLD-OU2-SW34	OLD-OU2-SW35	OLD-OU2-SW36
Sample Date				3/27/2004	3/27/2004	3/27/2004	3/27/2004	3/27/2004	3/27/2004	3/27/2004	3/27/2004
Volatiles Continued (µg/L)											
Isopropylbenzene		*		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
4-Isopropyltoluene		*		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
4-Methyl-2-Pentanone	108-10-1	23000		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Methylene Chloride	75-09-2	1580 [b]		5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Naphthalene	91-20-3	26		5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
n-propylbenzene		*		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Styrene	100-42-5	455		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1,1,2 - Tetrachloroethane	630-20-6	*		2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
1,1,2,2-Tetrachloroethane	79-34-5	*		0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Tetrachloroethene	127-18-4	8.85 [b]		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Toluene	108-88-3	475		**11.8**	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
1,2,3 - Trichlorobenzene	87-61-6	85		2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
1,2,4-Trichlorobenzene	120-82-1	22.5		2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
1,1,1 - Trichloroethane	71-55-6	270		2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
1,1,2 - Trichloroethane	79-00-5	28.5		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Trichloroethene	79-01-6	80.7 [b]		2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	**1.2**	2.00 U
1,2,3 - Trichloropropane	96-18-4	0.26		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2,4-Trimethylbenzene	95-63-6	217.5		2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
1,3,5-Trimethylbenzene	108-67-8	215		2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Vinyl chloride	75-01-4	*		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Total Xylenes	1330-20-7	370		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Bromodichloromethane	75-27-4	*		0.600 U	0.600 U	0.600 U	0.600 U	0.600 U	0.600 U	0.600 U	0.600 U
Trichlorofluoromethane	79-69-4	*		2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Methyl *tert*-butyl ether	1634-04-4	33600		1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Inorganics (mg/L)											
Iron	7439-89-6	1		**13.95**	**1.555**	**0.4341**	**0.729**	**1.473**	**1.64**	**3.94**	**0.3449**
Manganese	7439-96-5	*		**0.26**	**0.0244**	**0.0069**	**0.0472**	**0.0526**	**0.0201**	**0.0411**	**0.0040 I**
Water Chemistry (mg/L)											
Chloride	16887-00-6	*		**5.12**	**23.9**	**18.6**	**14.7**	**18.3**	**21.3**	**20.6**	**24.8**

Footnotes:

[a] For an organic analyte, the screening criterion is the GCTL; for an inorganic analyte with an established GCTL and BGSV, the screening criterion is the greater of the GCTL or the BGSV. Analytes with no GCTL are not considered to have

[b] Surface Water Cleanup Target Level for Chapter 62-302, F.A.C.

[c] Background Screening Value Level (Background Sampling Report for NTC, Orlando, Florida; ABB Environment Services, August 1995) for inorganics only.

[d] GCTL for 1,3-dichloropropene (CAS No. 542-75-6) used.

* Indicates the GCTL is not available.

Empty cells indicate parameter not analyzed.

"I" qualifier indicates the reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

"J" qualifier indicates an estimated value.

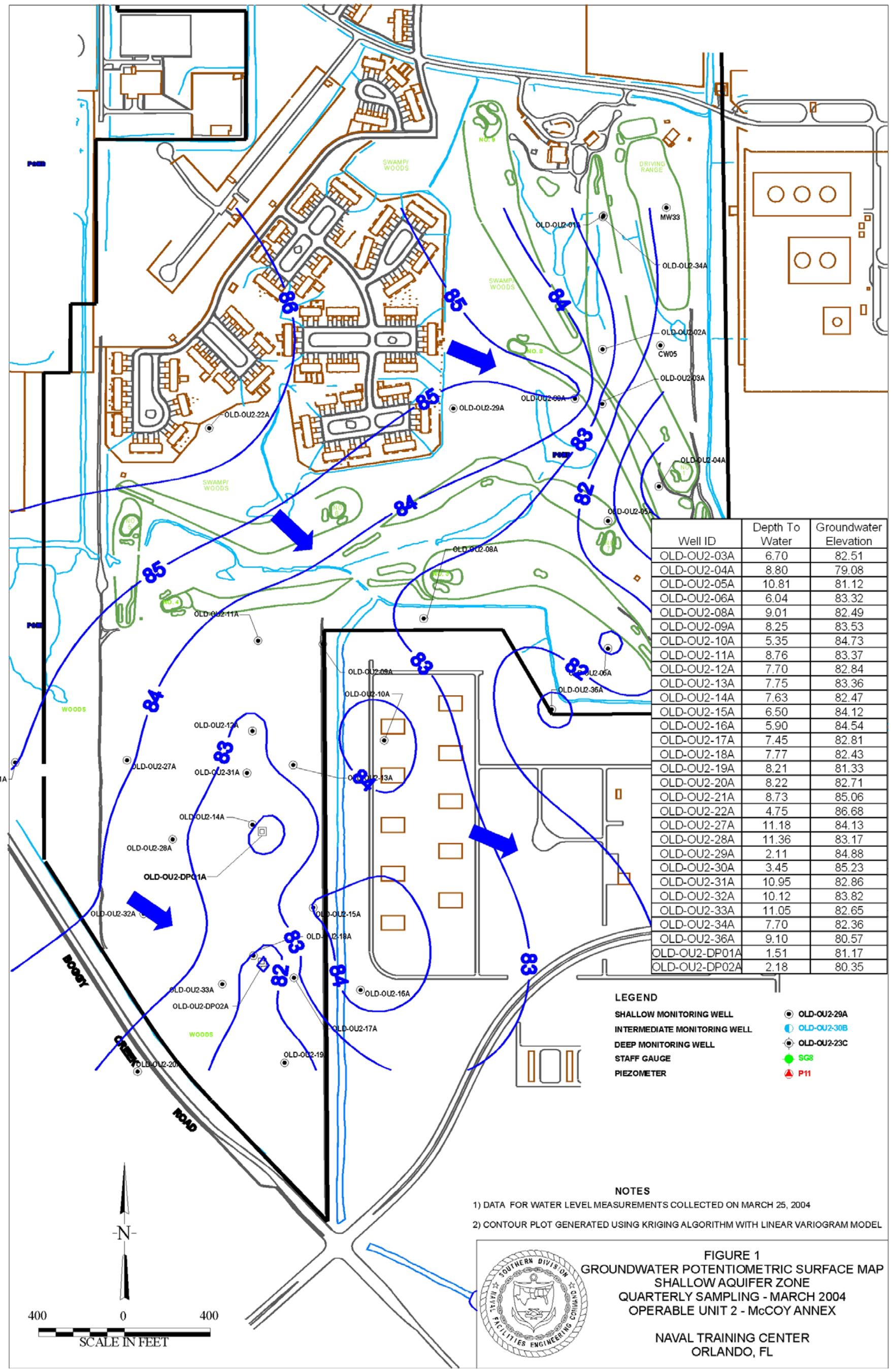
"R" qualifier indicates a rejected value.

"U" qualifier indicates a non-detect.

Values in shaded cells meet or exceed the screening criteria.

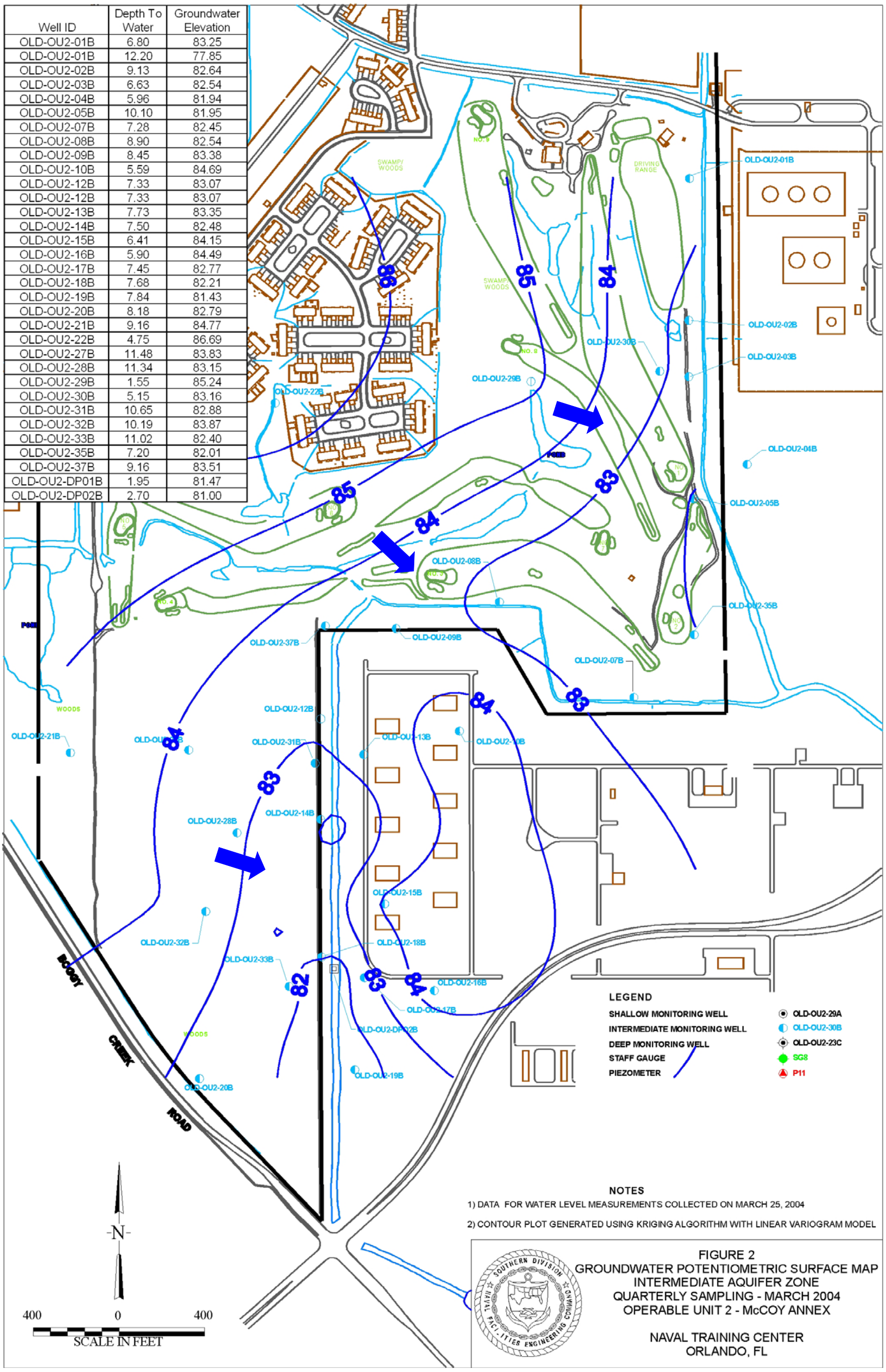
FIGURES

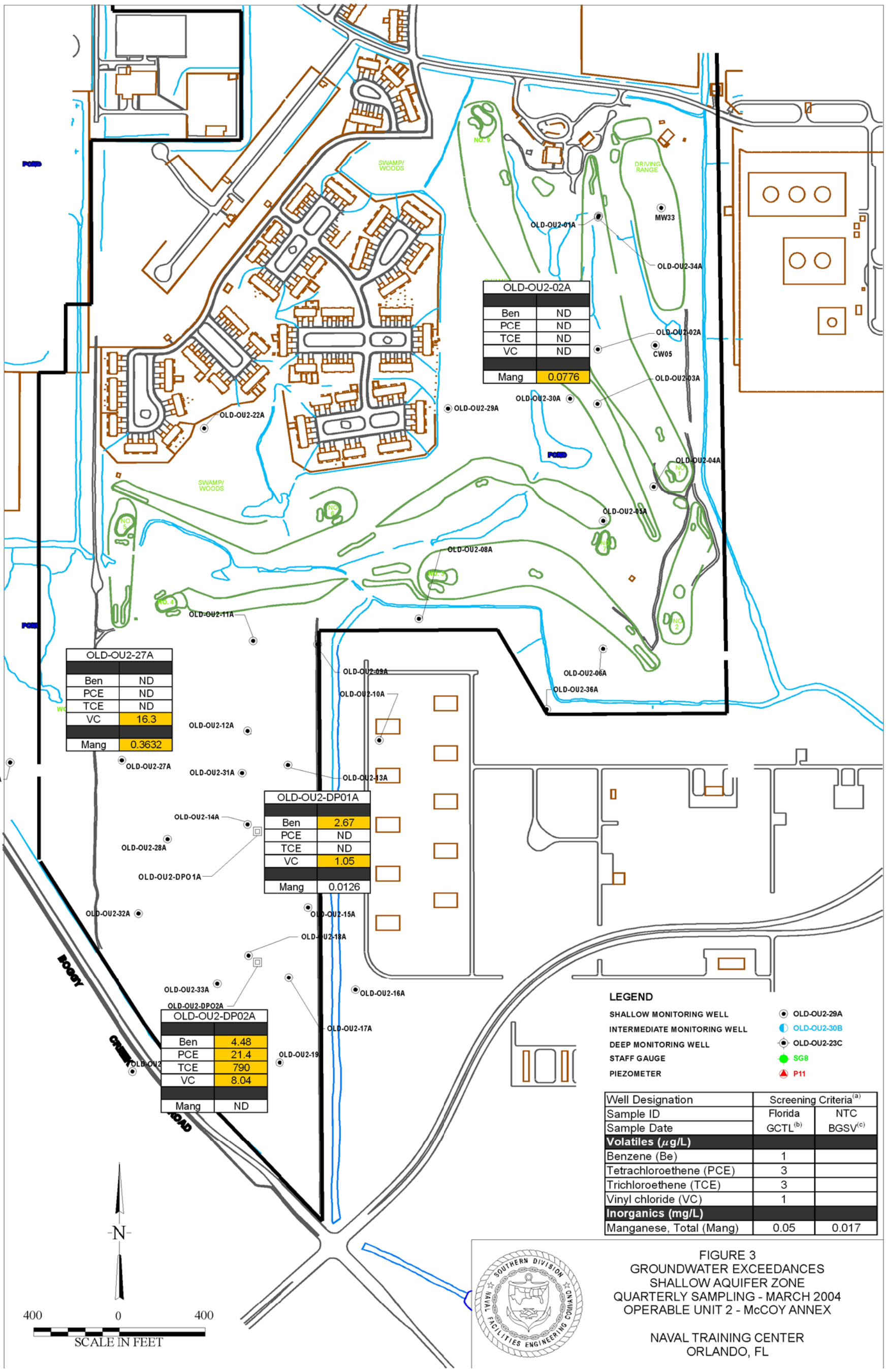
Figure 1	*Groundwater Potentiometric Surface Map, Shallow Aquifer Zone – March 2004*
Figure 2	*Groundwater Potentiometric Surface Map, Intermediate Aquifer Zone – March 2004*
Figure 3	*Groundwater Exceedances, Shallow Aquifer Zone*
Figure 4	*Groundwater Exceedances Plume Map, Iron, Shallow Aquifer Zone*
Figure 5	*Groundwater Exceedances, Intermediate Aquifer Zone*
Figure 6	*Groundwater Exceedances Plume Map, Iron, Intermediate Aquifer Zone*
Figure 7	*Groundwater Exceedances Plume Map, Benzene, Intermediate Aquifer Zone*
Figure 8	*Groundwater Exceedances Plume Map, Vinyl Chloride, Intermediate Aquifer Zone*



Well ID	Depth To Water	Groundwater Elevation
OLD-OU2-03A	6.70	82.51
OLD-OU2-04A	8.80	79.08
OLD-OU2-05A	10.81	81.12
OLD-OU2-06A	6.04	83.32
OLD-OU2-08A	9.01	82.49
OLD-OU2-09A	8.25	83.53
OLD-OU2-10A	5.35	84.73
OLD-OU2-11A	8.76	83.37
OLD-OU2-12A	7.70	82.84
OLD-OU2-13A	7.75	83.36
OLD-OU2-14A	7.63	82.47
OLD-OU2-15A	6.50	84.12
OLD-OU2-16A	5.90	84.54
OLD-OU2-17A	7.45	82.81
OLD-OU2-18A	7.77	82.43
OLD-OU2-19A	8.21	81.33
OLD-OU2-20A	8.22	82.71
OLD-OU2-21A	8.73	85.06
OLD-OU2-22A	4.75	86.68
OLD-OU2-27A	11.18	84.13
OLD-OU2-28A	11.36	83.17
OLD-OU2-29A	2.11	84.88
OLD-OU2-30A	3.45	85.23
OLD-OU2-31A	10.95	82.86
OLD-OU2-32A	10.12	83.82
OLD-OU2-33A	11.05	82.65
OLD-OU2-34A	7.70	82.36
OLD-OU2-36A	9.10	80.57
OLD-OU2-DP01A	1.51	81.17
OLD-OU2-DP02A	2.18	80.35

Well ID	Depth To Water	Groundwater Elevation
OLD-OU2-01B	6.80	83.25
OLD-OU2-01B	12.20	77.85
OLD-OU2-02B	9.13	82.64
OLD-OU2-03B	6.63	82.54
OLD-OU2-04B	5.96	81.94
OLD-OU2-05B	10.10	81.95
OLD-OU2-07B	7.28	82.45
OLD-OU2-08B	8.90	82.54
OLD-OU2-09B	8.45	83.38
OLD-OU2-10B	5.59	84.69
OLD-OU2-12B	7.33	83.07
OLD-OU2-12B	7.33	83.07
OLD-OU2-13B	7.73	83.35
OLD-OU2-14B	7.50	82.48
OLD-OU2-15B	6.41	84.15
OLD-OU2-16B	5.90	84.49
OLD-OU2-17B	7.45	82.77
OLD-OU2-18B	7.68	82.21
OLD-OU2-19B	7.84	81.43
OLD-OU2-20B	8.18	82.79
OLD-OU2-21B	9.16	84.77
OLD-OU2-22B	4.75	86.69
OLD-OU2-27B	11.48	83.83
OLD-OU2-28B	11.34	83.15
OLD-OU2-29B	1.55	85.24
OLD-OU2-30B	5.15	83.16
OLD-OU2-31B	10.65	82.88
OLD-OU2-32B	10.19	83.87
OLD-OU2-33B	11.02	82.40
OLD-OU2-35B	7.20	82.01
OLD-OU2-37B	9.16	83.51
OLD-OU2-DP01B	1.95	81.47
OLD-OU2-DP02B	2.70	81.00





OLD-OU2-02A	
Ben	ND
PCE	ND
TCE	ND
VC	ND
Mang	0.0776

OLD-OU2-27A	
Ben	ND
PCE	ND
TCE	ND
VC	16.3
Mang	0.3632

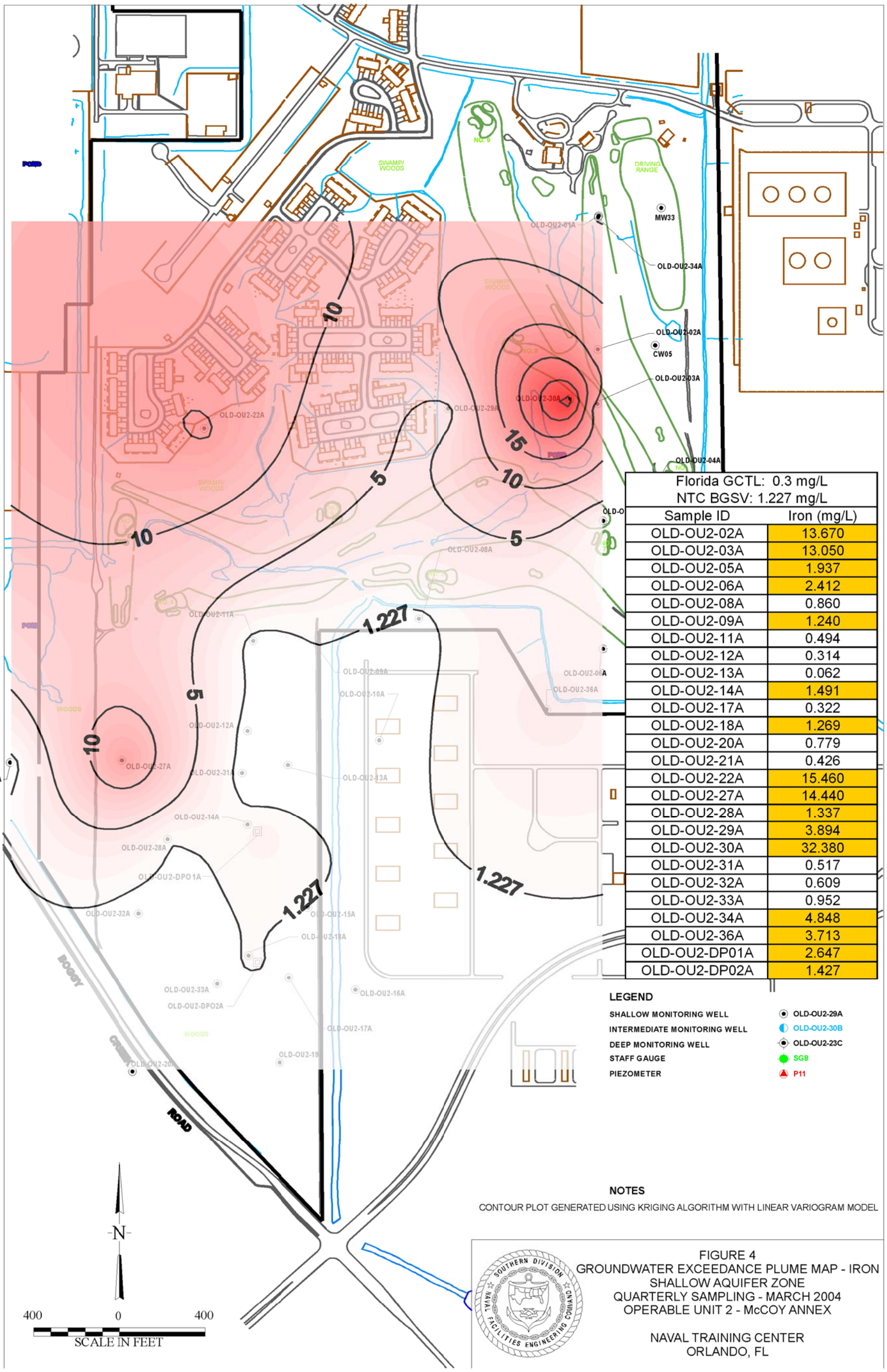
OLD-OU2-DP01A	
Ben	2.67
PCE	ND
TCE	ND
VC	1.05
Mang	0.0126

OLD-OU2-DP02A	
Ben	4.48
PCE	21.4
TCE	790
VC	8.04
Mang	ND

Well Designation	Screening Criteria[a]	
Sample ID	Florida	NTC
Sample Date	GCTL[b]	BGSV[c]
Volatiles (μg/L)		
Benzene (Be)	1	
Tetrachloroethene (PCE)	3	
Trichloroethene (TCE)	3	
Vinyl chloride (VC)	1	
Inorganics (mg/L)		
Manganese, Total (Mang)	0.05	0.017

FIGURE 3
GROUNDWATER EXCEEDANCES
SHALLOW AQUIFER ZONE
QUARTERLY SAMPLING - MARCH 2004
OPERABLE UNIT 2 - McCOY ANNEX

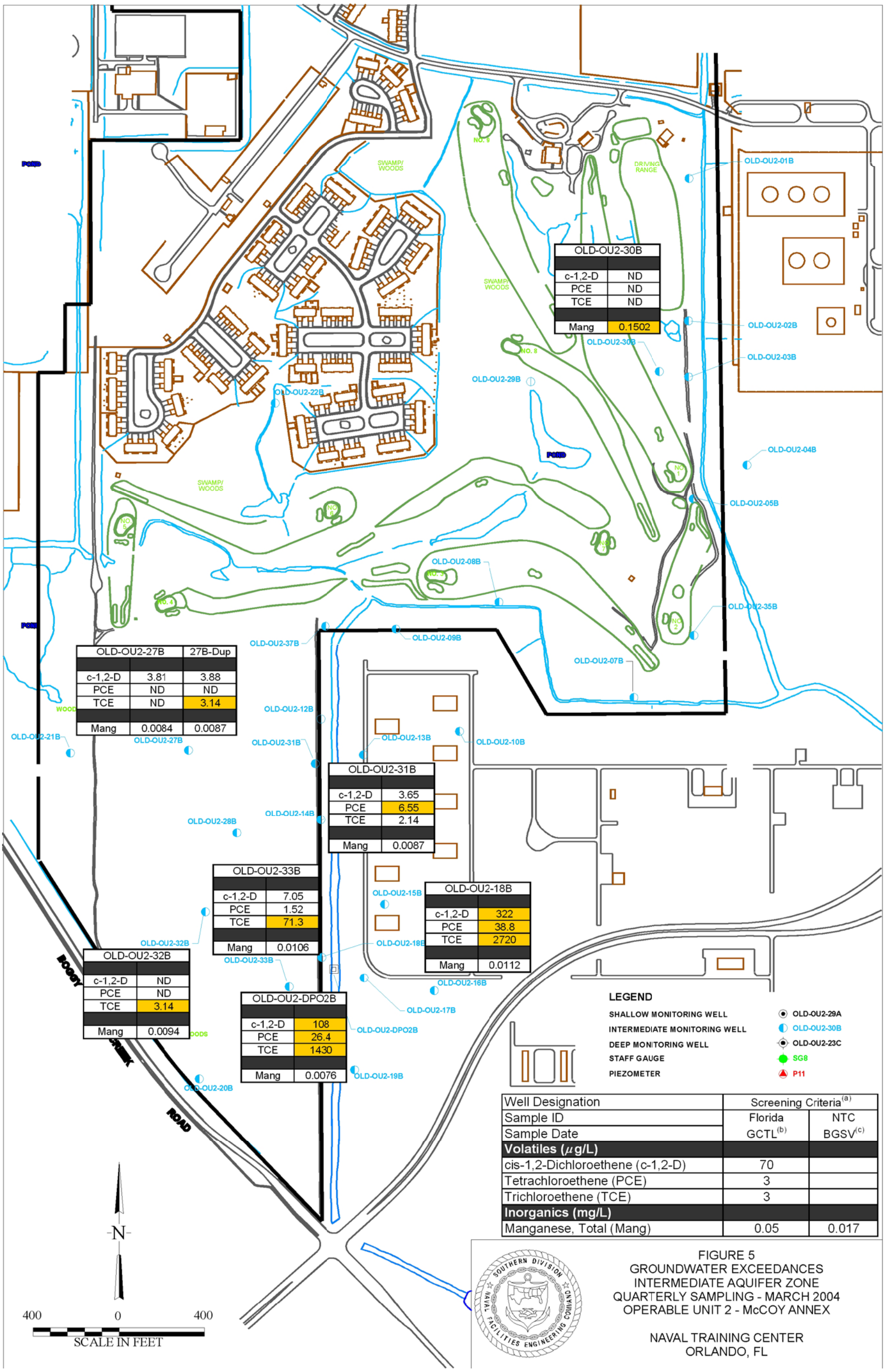
NAVAL TRAINING CENTER
ORLANDO, FL



Florida GCTL: 0.3 mg/L NTC BGSV: 1.227 mg/L	
Sample ID	Iron (mg/L)
OLD-OU2-02A	13.670
OLD-OU2-03A	13.050
OLD-OU2-05A	1.937
OLD-OU2-06A	2.412
OLD-OU2-08A	0.860
OLD-OU2-09A	1.240
OLD-OU2-11A	0.494
OLD-OU2-12A	0.314
OLD-OU2-13A	0.062
OLD-OU2-14A	1.491
OLD-OU2-17A	0.322
OLD-OU2-18A	1.269
OLD-OU2-20A	0.779
OLD-OU2-21A	0.426
OLD-OU2-22A	15.460
OLD-OU2-27A	14.440
OLD-OU2-28A	1.337
OLD-OU2-29A	3.894
OLD-OU2-30A	32.380
OLD-OU2-31A	0.517
OLD-OU2-32A	0.609
OLD-OU2-33A	0.952
OLD-OU2-34A	4.848
OLD-OU2-36A	3.713
OLD-OU2-DP01A	2.647
OLD-OU2-DP02A	1.427

FIGURE 4
GROUNDWATER EXCEEDANCE PLUME MAP - IRON
SHALLOW AQUIFER ZONE
QUARTERLY SAMPLING - MARCH 2004
OPERABLE UNIT 2 - McCOY ANNEX

NAVAL TRAINING CENTER
ORLANDO, FL



Well Designation	Screening Criteria[a]	
Sample ID	Florida	NTC
Sample Date	GCTL[b]	BGSV[c]
Volatiles (μg/L)		
cis-1,2-Dichloroethene (c-1,2-D)	70	
Tetrachloroethene (PCE)	3	
Trichloroethene (TCE)	3	
Inorganics (mg/L)		
Manganese, Total (Mang)	0.05	0.017

FIGURE 5
GROUNDWATER EXCEEDANCES
INTERMEDIATE AQUIFER ZONE
QUARTERLY SAMPLING - MARCH 2004
OPERABLE UNIT 2 - McCOY ANNEX

NAVAL TRAINING CENTER
ORLANDO, FL

Florida GCTL: 0.3 mg/L	
NTC BGSV: 1.227 mg/L	
Sample ID	Iron (mg/L)
OLD-OU2-01B	2.505
OLD-OU2-02B	4.783
OLD-OU2-03B	21.150
OLD-OU2-05B	0.815
OLD-OU2-07B	0.759
OLD-OU2-08B	0.260
OLD-OU2-09B	0.630
OLD-OU2-12B	0.572
OLD-OU2-13B	0.998
OLD-OU2-14B	0.692
OLD-OU2-17B	1.048
OLD-OU2-18B	0.802
OLD-OU2-20B	0.659
OLD-OU2-21B	1.518
OLD-OU2-22B	3.009
OLD-OU2-27B	1.186
OLD-OU2-27B-DUP	1.276
OLD-OU2-28B	1.336
OLD-OU2-29B	3.800
OLD-OU2-30B	36.200
OLD-OU2-31B	1.770
OLD-OU2-32B	0.769
OLD-OU2-33B	2.900
OLD-OU2-35B	3.956
OLD-OU2-37B	3.617
OLD-OU2-DP01B	0.798
OLD-OU2-DPO2B	1.211

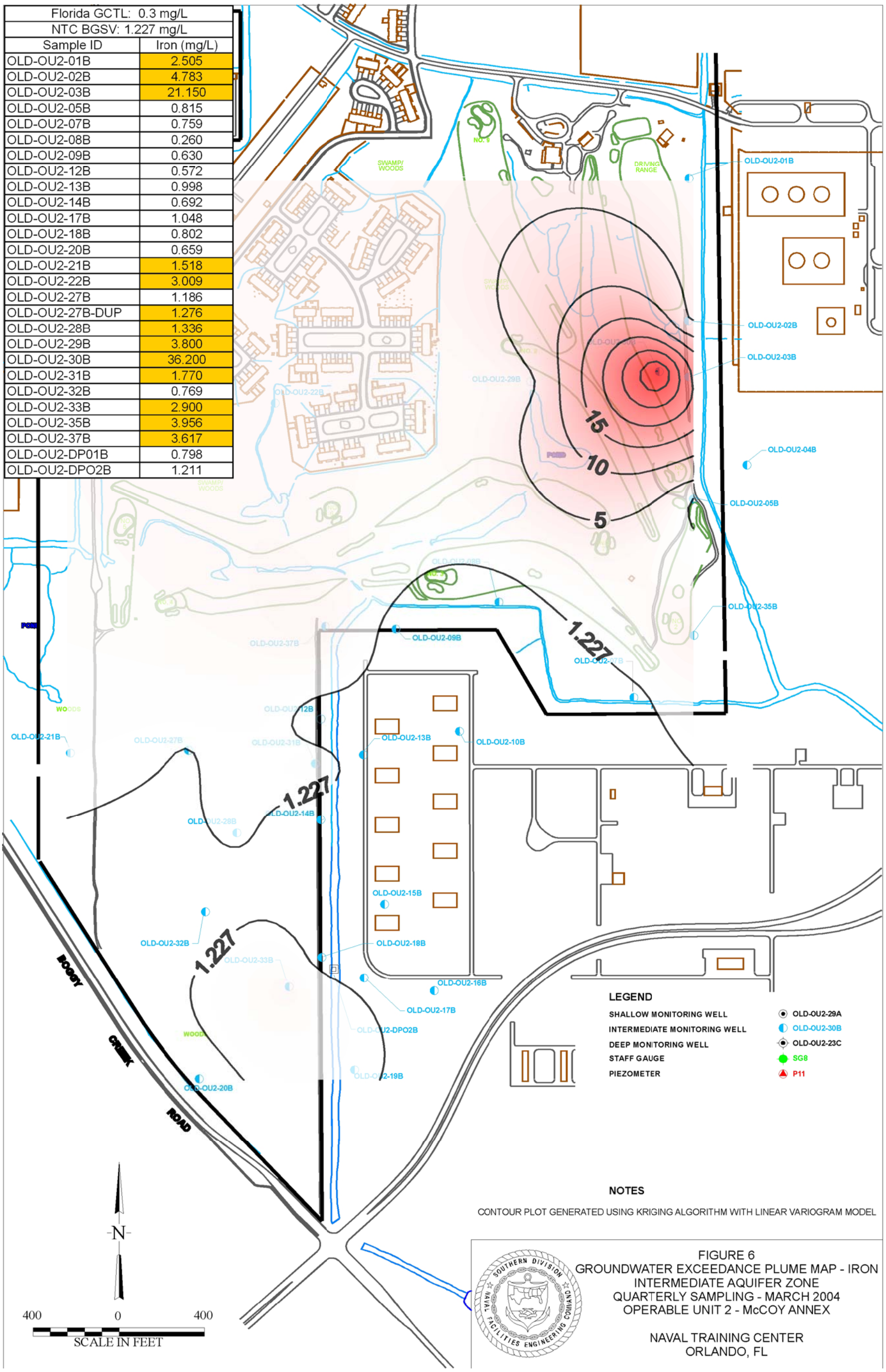


FIGURE 6
GROUNDWATER EXCEEDANCE PLUME MAP - IRON
INTERMEDIATE AQUIFER ZONE
QUARTERLY SAMPLING - MARCH 2004
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Florida GCTL: 1.0 mg/L	
Sample ID	Benzene (ug/L)
OLD-OU2-01B	ND
OLD-OU2-02B	ND
OLD-OU2-03B	ND
OLD-OU2-05B	ND
OLD-OU2-07B	ND
OLD-OU2-08B	ND
OLD-OU2-09B	ND
OLD-OU2-12B	ND
OLD-OU2-13B	ND
OLD-OU2-14B	ND
OLD-OU2-17B	ND
OLD-OU2-18B	ND
OLD-OU2-20B	ND
OLD-OU2-21B	ND
OLD-OU2-22B	ND
OLD-OU2-27B	21.6
OLD-OU2-27B-DUP	22.3
OLD-OU2-28B	6.73
OLD-OU2-29B	ND
OLD-OU2-30B	1.65
OLD-OU2-31B	5.08
OLD-OU2-32B	ND
OLD-OU2-33B	3.65
OLD-OU2-35B	ND
OLD-OU2-37B	5.59
OLD-OU2-DP01B	ND
OLD-OU2-DPO2B	ND

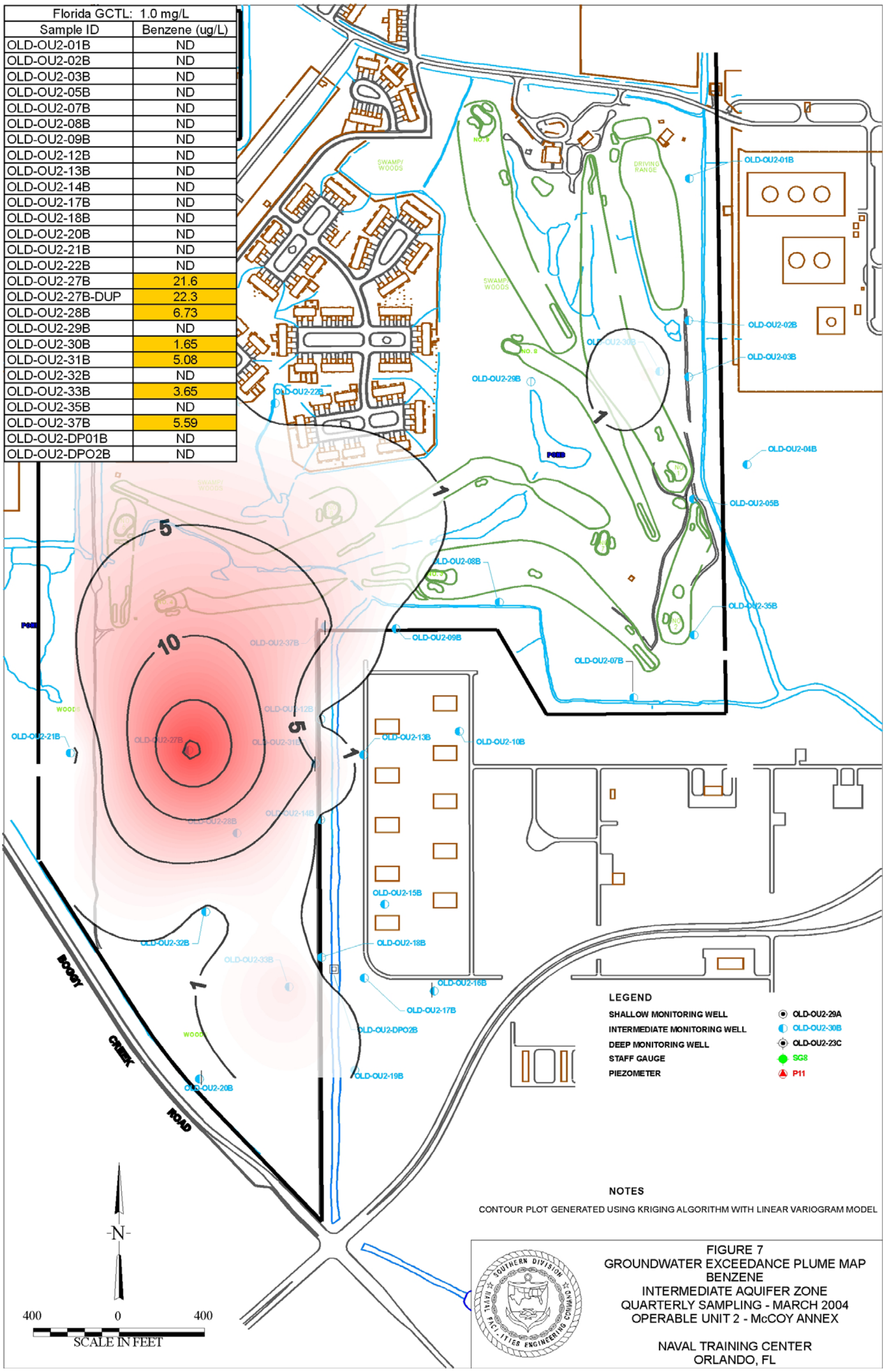

FIGURE 7
GROUNDWATER EXCEEDANCE PLUME MAP
BENZENE
INTERMEDIATE AQUIFER ZONE
QUARTERLY SAMPLING - MARCH 2004
OPERABLE UNIT 2 - McCOY ANNEX

NAVAL TRAINING CENTER
ORLANDO, FL

Florida GCTL: 1.0 mg/L	
Sample ID	Iron (mg/L)
OLD-OU2-01B	ND
OLD-OU2-02B	ND
OLD-OU2-03B	ND
OLD-OU2-05B	ND
OLD-OU2-07B	ND
OLD-OU2-08B	ND
OLD-OU2-09B	ND
OLD-OU2-12B	ND
OLD-OU2-13B	ND
OLD-OU2-14B	ND
OLD-OU2-17B	ND
OLD-OU2-18B	25.4
OLD-OU2-20B	ND
OLD-OU2-21B	ND
OLD-OU2-22B	ND
OLD-OU2-27B	2.66
OLD-OU2-27B-DUP	2.84
OLD-OU2-28B	7.89
OLD-OU2-29B	ND
OLD-OU2-30B	ND
OLD-OU2-31B	3.44
OLD-OU2-32B	ND
OLD-OU2-33B	2.44
OLD-OU2-35B	ND
OLD-OU2-37B	1.84
OLD-OU2-DP01B	ND
OLD-OU2-DPO2B	24.1

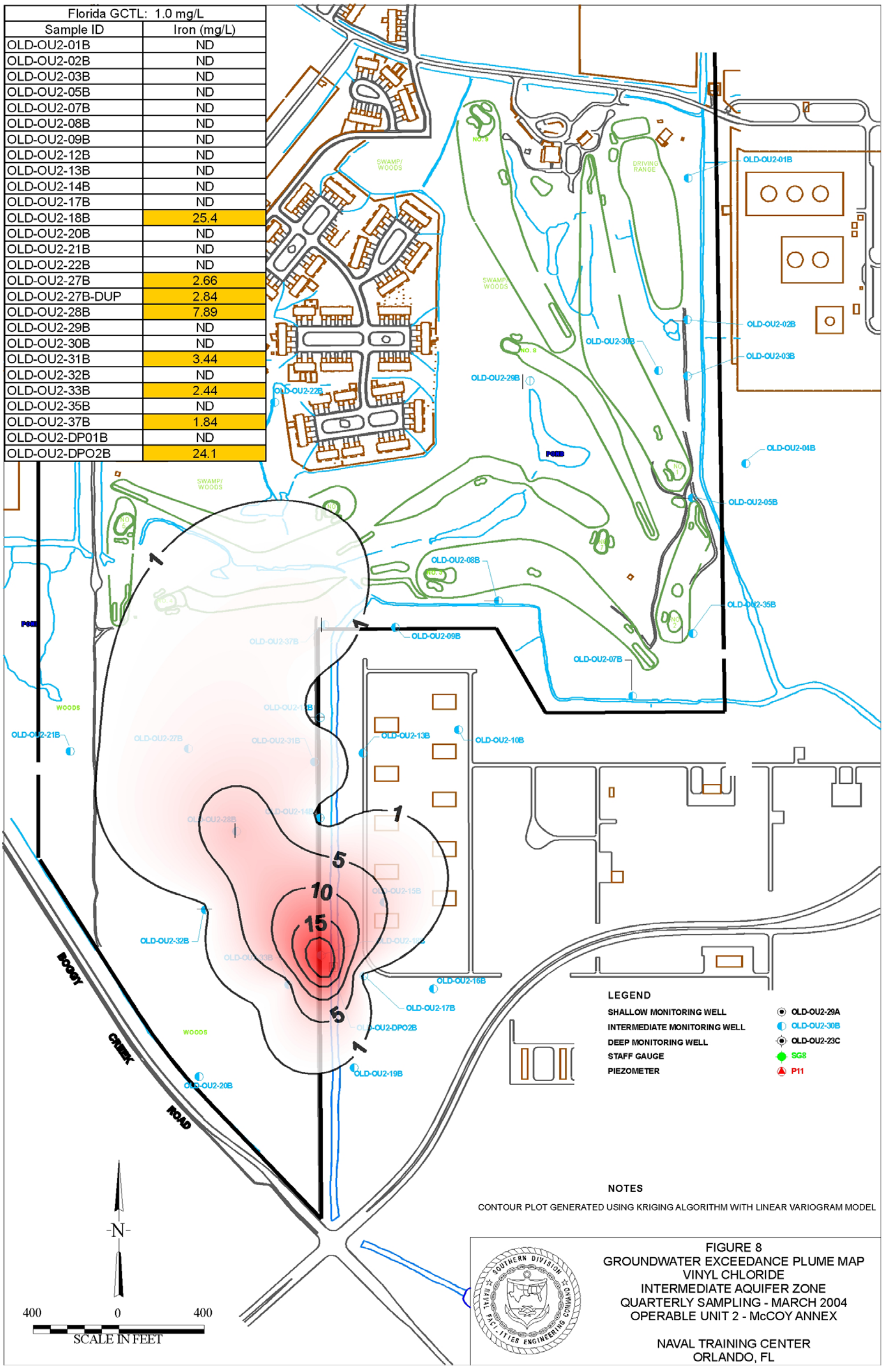

FIGURE 8
GROUNDWATER EXCEEDANCE PLUME MAP
VINYL CHLORIDE
INTERMEDIATE AQUIFER ZONE
QUARTERLY SAMPLING - MARCH 2004
OPERABLE UNIT 2 - McCOY ANNEX

NAVAL TRAINING CENTER
ORLANDO, FL

APPENDICES

A	*March 2004 Groundwater Sampling Logs*

GROUNDWATER SAMPLING LOG

TERRAINE Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Karen Baer	Technician 2: Norm Barnes	Weather: "Cloudy, Sunny"
Sampling ID: 07-71009/2:OLD-OU2-01B:3/25/04		
Notes:		

Well Information

Well ID: **OLD-OU2-01B**	Sampling Date: **3/25/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 23.9-28.9
TOC Elevation (ft msl): 90.05	Northing: 1487712.18	Easting: 547453.09
Static Depth to Water (ft): 7.28	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 26.00
pH Meter: YSI 556 MPS	Cond. Meter: YSI 556MPS	DO Meter: YSI 556 MPS	Turb. Meter: Hach 2100P
Purge Start: 08:05	Purge End: 08:25	Total Volume Purged (gal): 0.60	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
08:17	7.62	0.40	0.00	0.54	21.13	232.0	6.06	-61.0	16.50	clear	sulfuric
08:20	6.50	0.50	0.00	0.49	21.19	236.0	6.04	-63.0	7.23		
08:23	5.50	0.60	0.05	0.46	21.24	239.0	6.03	-63.2	7.16		

Sampling Data

Sample Information		Final Purge Readings		Field Test Kit Readings (mg/L)			
Sample Date:	3/25/2004	DO (mg/L):	0.45	DO:	0.00	Sulfate:	0.00
Sample Start Time:	08:24	Temp (*C):	21.26	CO2:	0.00	Sulfide:	0.00
Sample End Time:	08:35	SEC (uS/cm):	240.00	Alkalinity:	0.00		
Field Filtered:	☐	pH:	6.03	Ferrous Iron:	0.00		
Duplicate:	☐	ORP (mV):	-62.90	H2S:	0.00		
		Turb (NTU):	6.73	Manganese:	0.00		

Lab Analyses/Methods:	Technician Initials
"VOCs, Fe/Mn"	

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Brandon Pruitt	Technician 2: Larry Wolski	Weather: "Cloudy, Light rain"
Sampling ID: 07-71009/2:OLD-OU2-02A:3/25/04		
Notes:		

Well Information

Well ID: **OLD-OU2-02A**	Sampling Date: **3/25/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 7.4-17.4
TOC Elevation (ft msl): 91.55	Northing: 148053.95	Easting: 547448.27
Static Depth to Water (ft): 9.86	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 12.00
pH Meter: Accumet	Cond. Meter: YSI-33	DO Meter: YSI-51B	Turb. Meter: Hach 2100P
Purge Start: 08:30	Purge End: 08:38	Total Volume Purged (gal): 1.90	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
08:34	10.00	1.70	0.00	0.40	20.90	651.0	6.00	0.0	18.00	clear	none
08:36	10.00	1.80	0.05	0.50	20.90	645.0	6.00	0.0	4.00		
08:38	10.00	1.90	0.05	0.50	20.80	642.0	5.98	0.0	2.00		

Sampling Data

Sample Information

Sample Date:	3/25/2004
Sample Start Time:	08:45
Sample End Time:	09:26
Field Filtered:	☐
Duplicate:	☐

Final Purge Readings

DO (mg/L):	0.50
Temp (*C):	20.80
SEC (uS/cm):	643.00
pH:	5.99
ORP (mV):	0.00
Turb (NTU):	3.00

Field Test Kit Readings (mg/L)

DO:	0.40	Sulfate:	0.00
CO2:	399.00	Sulfide:	0.00
Alkalinity:	0.00		
Ferrous Iron:	2.00		
H2S:	1.00		
Manganese:	0.00		

Lab Analyses/Methods:

"VOCs, Sulfate, Fe/Mn, Ammonium, DOC, Nitrate/Nitrite, Orthophosphate, Alkalinity, Chloride, Biogenic Gases"

Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Brandon Pruitt	Technician 2: Larry Wolski	Weather: "Cloudy, Light rain"
Sampling ID: 07-71009/2:OLD-OU2-02B:3/25/04		
Notes:		

Well Information

Well ID: **OLD-OU2-02B**	Sampling Date: **3/25/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 27.1-32.1
TOC Elevation (ft msl): 91.77	Northing: 1487049.98	Easting: 547450.24
Static Depth to Water (ft): 9.54	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 30.00
pH Meter: Accumet	Cond. Meter: YSI-33	DO Meter: YSI-51B	Turb. Meter: Hach 2100P
Purge Start: 09:35	Purge End: 09:42	Total Volume Purged (gal): 0.60	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
09:39	9.40	0.40	0.00	1.30	21.90	266.4	5.14	0.0	63.00	yellow	none
09:40	9.42	0.50	0.00	0.80	21.80	265.3	5.13	0.0	58.00		
09:42	9.44	0.60	0.10	0.75	21.80	263.0	5.11	0.0	56.00		

Sampling Data

Sample Information

Sample Date:	3/25/2004
Sample Start Time:	09:48
Sample End Time:	10:26
Field Filtered:	☐
Duplicate:	☐

Final Purge Readings

DO (mg/L):	0.70
Temp (*C):	21.80
SEC (uS/cm):	262.30
pH:	5.14
ORP (mV):	0.00
Turb (NTU):	53.00

Field Test Kit Readings (mg/L)

DO:	0.60	Sulfate:	0.00
CO2:	200.00	Sulfide:	0.00
Alkalinity:	0.00		
Ferrous Iron:	2.00		
H2S:	0.40		
Manganese:	0.00		

Lab Analyses/Methods:

"VOCs, Sulfate, Fe/Mn, Ammonium, DOC, Nitrate/Nitrite, Orthophosphate, Alkalinity, Chloride, Biogenic Gases"

Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Brandon Pruitt	Technician 2: Larry Wolski	Weather: "Cloudy, Cool"
Sampling ID: 07-71009/2:OLD-OU2-03A:3/25/04		
Notes:		

Well Information

Well ID: **OLD-OU2-03A**	Sampling Date: **3/25/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 7.5-17.5
TOC Elevation (ft msl): 89.21	Northing: 1486787.57	Easting: 54746.75
Static Depth to Water (ft): 7.04	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 9.00
pH Meter: Accumet	Cond. Meter: YSI-33	DO Meter: YSI-51B	Turb. Meter: Hach 2100P
Purge Start: 10:40	Purge End: 10:49	Total Volume Purged (gal): 0.80	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
10:43	7.72	0.40	0.00	1.40	20.40	230.6	5.98	0.0	44.00	orange	sulfuric
10:46	7.78	0.50	0.00	0.80	20.50	295.8	5.98	0.0	32.00		
10:47	7.84	0.70	0.20	0.70	20.60	308.2	5.99	0.0	23.00		
10:49	7.91	0.80	0.05	0.60	20.70	314.1	6.00	0.0	19.00		

Sampling Data

Sample Information

Sample Date:	3/25/2004
Sample Start Time:	10:57
Sample End Time:	11:37
Field Filtered:	☐
Duplicate:	☐

Final Purge Readings

DO (mg/L):	0.50
Temp (*C):	20.70
SEC (uS/cm):	317.30
pH:	6.01
ORP (mV):	0.00
Turb (NTU):	18.00

Field Test Kit Readings (mg/L)

DO:	0.60	Sulfate:	0.00
CO2:	323.00	Sulfide:	0.05
Alkalinity:	0.00		
Ferrous Iron:	4.00		
H2S:	0.30		
Manganese:	0.00		

Lab Analyses/Methods:

"VOCs, Sulfate, Fe/Mn, Ammonium, DOC, Nitrate/Nitrite, Orthophosphate, Alkalinity, Chloride, Biogenic Gases"

Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Brandon Pruitt	Technician 2: Larry Wolski	Weather: "Cloudy, Sunny"
Sampling ID: 07-71009/2:OLD-OU2-03B:3/25/04		
Notes:		

Well Information

Well ID: **OLD-OU2-03B**	Sampling Date: **3/25/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 27.4-32.4
TOC Elevation (ft msl): 89.16	Northing: 1486787.02	Easting: 547450.39
Static Depth to Water (ft): 6.81	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 33.00
pH Meter: Accumet	Cond. Meter: YSI-33	DO Meter: YSI-51B	Turb. Meter: Hach 2100P
Purge Start: 11:45	Purge End: 12:04	Total Volume Purged (gal): 1.40	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
11:47	7.11	0.40	0.00	1.30	20.90	481.8	6.31	0.0	56.00	orange	none
11:49	7.05	0.50	0.10	0.90	21.00	481.0	6.27	0.0	84.00		
11:52	7.01	0.70	0.10	0.70	21.10	483.1	6.29	0.0	95.00		
11:54	6.99	0.80	0.05	0.70	21.10	484.3	6.27	0.0	68.00		
11:56	6.98	1.00	0.10	0.60	21.10	484.6	6.29	0.0	50.00		
11:59	6.98	1.10	0.00	0.60	21.20	484.4	6.28	0.0	29.00		
12:02	6.98	1.20	0.05	0.60	21.30	484.4	6.29	0.0	21.00		
12:04	7.04	1.40	0.10	0.60	21.30	485.2	6.25	0.0	14.00		

Sampling Data

Sample Information

Sample Date:	3/25/2004
Sample Start Time:	12:04
Sample End Time:	12:47
Field Filtered:	☐
Duplicate:	☐

Final Purge Readings

DO (mg/L):	0.80
Temp (*C):	21.30
SEC (uS/cm):	486.00
pH:	6.31
ORP (mV):	0.00
Turb (NTU):	14.00

Field Test Kit Readings (mg/L)

DO:	0.60	Sulfate:	0.00
CO2:	208.00	Sulfide:	0.00
Alkalinity:	0.00		
Ferrous Iron:	1.00		
H2S:	0.30		
Manganese:	0.00		

Lab Analyses/Methods:

"VOCs, Sulfate, Fe/Mn, Ammonium, DOC, Nitrate/Nitrite, Orthophosphate, Alkalinity, Chloride, Biogenic Gases"

Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Karen Baer	Technician 2: Norm Barnes	Weather: Sunny
Sampling ID: 07-71009/2:OLD-OU2-05A:3/25/04		
Notes:		

Well Information

Well ID: **OLD-OU2-05A**	Sampling Date: **3/25/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 7.8-17.8
TOC Elevation (ft msl): 91.92	Northing: 1486213.76	Easting: 547474.87
Static Depth to Water (ft): 11.00	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 14.00
pH Meter: YSI 556 MPS	Cond. Meter: YSI 556MPS	DO Meter: YSI 556 MPS	Turb. Meter: Hach 2100P
Purge Start: 10:10	Purge End: 10:35	Total Volume Purged (gal): 1.90	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
10:29	11.45	1.60	0.00	0.51	20.92	268.0	5.06	-60.8	2.05	clear	sulfuric
10:31	11.28	1.80	0.00	0.41	21.04	269.0	5.07	-66.2	2.44		
10:33	11.25	1.90	0.05	0.39	21.16	272.0	5.05	-68.3	2.21		

Sampling Data

Sample Information

Sample Date:	3/25/2004
Sample Start Time:	10:35
Sample End Time:	10:46
Field Filtered:	☐
Duplicate:	☐

Final Purge Readings

DO (mg/L):	0.40
Temp (*C):	21.20
SEC (uS/cm):	273.00
pH:	5.05
ORP (mV):	-68.00
Turb (NTU):	2.13

Field Test Kit Readings (mg/L)

DO:	0.00	Sulfate:	0.00
CO2:	0.00	Sulfide:	0.00
Alkalinity:	0.00		
Ferrous Iron:	0.00		
H2S:	0.00		
Manganese:	0.00		

Lab Analyses/Methods:

"VOCs, Fe/Mn"

Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Karen Baer	Technician 2: Norm Barnes	Weather: "Cloudy, Light rain"
Sampling ID: 07-71009/2:OLD-OU2-05B:3/25/04		
Notes:		

Well Information

Well ID: **OLD-OU2-05B**	Sampling Date: **3/25/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 40.7-45.7
TOC Elevation (ft msl): 92.04	Northing: 1486217.13	Easting: 547472.74
Static Depth to Water (ft): 10.40	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 43.00
pH Meter: YSI 556 MPS	Cond. Meter: YSI 556MPS	DO Meter: YSI 556 MPS	Turb. Meter: Horiba U-22
Purge Start: 09:45	Purge End: 10:03	Total Volume Purged (gal): 0.60	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
09:56	11.42	0.40	0.00	0.68	20.41	120.0	5.98	-113.3	7.76	clear	sulfuric
09:59	11.38	0.50	0.00	0.47	20.52	119.0	5.98	-137.0	4.96		
10:01	11.35	0.60	0.05	0.46	20.55	119.0	5.99	-141.1	5.23		

Sampling Data

Sample Information

Sample Date:	3/25/2004
Sample Start Time:	10:03
Sample End Time:	10:10
Field Filtered:	☐
Duplicate:	☐

Final Purge Readings

DO (mg/L):	0.45
Temp (*C):	20.61
SEC (uS/cm):	119.00
pH:	5.99
ORP (mV):	-136.20
Turb (NTU):	5.66

Field Test Kit Readings (mg/L)

DO:	0.00	Sulfate:	0.00
CO2:	0.00	Sulfide:	0.00
Alkalinity:	0.00		
Ferrous Iron:	0.00		
H2S:	0.00		
Manganese:	0.00		

Lab Analyses/Methods:

"VOCs, Fe/Mn"

Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Karen Baer	Technician 2: Norm Barnes	Weather: Sunny
Sampling ID: 07-71009/2:OLD-OU2-06A:3/25/04		
Notes:		

Well Information

Well ID: **OLD-OU2-06A**	Sampling Date: **3/25/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 7.4-17.4
TOC Elevation (ft msl): 89.36	Northing: 1485588.64	Easting: 547474.05
Static Depth to Water (ft): 6.60	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 9.00
pH Meter: YSI 556 MPS	Cond. Meter: YSI 556MPS	DO Meter: YSI 556 MPS	Turb. Meter: Hach 2100P
Purge Start: 10:49	Purge End: 11:01	Total Volume Purged (gal): 0.80	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
10:55	7.14	0.40	0.00	1.12	19.87	545.0	5.38	3.5	15.70	yellow	sulfuric
10:58	7.18	0.60	0.00	1.48	19.91	551.0	5.44	-16.7	14.90		
11:01	7.22	0.80	0.10	1.36	19.98	553.0	5.47	-21.1	14.90		

Sampling Data

Sample Information

Sample Date:	3/25/2004
Sample Start Time:	11:03
Sample End Time:	11:15
Field Filtered:	☐
Duplicate:	☐

Final Purge Readings

DO (mg/L):	1.27
Temp (*C):	20.00
SEC (uS/cm):	554.00
pH:	5.47
ORP (mV):	-24.30
Turb (NTU):	13.30

Field Test Kit Readings (mg/L)

DO:	0.00	Sulfate:	0.00
CO2:	0.00	Sulfide:	0.00
Alkalinity:	0.00		
Ferrous Iron:	0.00		
H2S:	0.00		
Manganese:	0.00		

Lab Analyses/Methods:

"VOCs, Fe/Mn"

Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Norm Barnes	Technician 2: Karen Baer	Weather: Sunny
Sampling ID: 07-71009/2:OLD-OU2-07B:3/25/04		
Notes:		

Well Information

Well ID: **OLD-OU2-07B**	Sampling Date: **3/25/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 26.4-31.4
TOC Elevation (ft msl): 89.72	Northing: 1485290.64	Easting: 547193.87
Static Depth to Water (ft): 7.51	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 24.00
pH Meter: YSI 556 MPS	Cond. Meter: YSI 556MPS	DO Meter: YSI 556 MPS	Turb. Meter: Hach 2100P
Purge Start: 15:00	Purge End: 15:22	Total Volume Purged (gal): 1.30	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
15:08	7.61	0.40	0.00	0.63	22.81	82.0	5.61	-69.0	68.40	clear	none
15:12	7.60	0.80	0.00	0.32	23.09	86.0	5.41	-86.9	41.40		
15:15	7.61	0.90	0.05	0.29	23.21	87.0	5.43	-92.5	31.40		
15:17	7.61	1.10	0.10	0.28	23.21	88.0	5.41	-98.1	24.80		
15:19	7.61	1.30	0.10	0.25	23.10	88.0	5.40	-104.3	20.00		

Sampling Data

Sample Information

Sample Date:	3/25/2004
Sample Start Time:	15:22
Sample End Time:	15:28
Field Filtered:	☐
Duplicate:	☐

Final Purge Readings

DO (mg/L):	0.25
Temp (*C):	23.07
SEC (uS/cm):	89.00
pH:	5.40
ORP (mV):	-104.90
Turb (NTU):	18.80

Field Test Kit Readings (mg/L)

DO:	0.00	Sulfate:	0.00
CO2:	0.00	Sulfide:	0.00
Alkalinity:	0.00		
Ferrous Iron:	0.00		
H2S:	0.00		
Manganese:	0.00		

Lab Analyses/Methods:

"VOCs, Fe/Mn"

Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Karen Baer	Technician 2: Norm Barnes	Weather: "Cloudy, Sunny"
Sampling ID: 07-71009/2:OLD-OU2-07B:3/25/04		
Notes:		

Well Information

Well ID: **OLD-OU2-07B**	Sampling Date: **3/25/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 26.4-31.4
TOC Elevation (ft msl): 89.72	Northing: 1485290.64	Easting: 547193.87
Static Depth to Water (ft): 7.51	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 28.00
pH Meter: YSI 556 MPS	Cond. Meter: YSI 556MPS	DO Meter: YSI 556 MPS	Turb. Meter: Hach 2100P
Purge Start: 15:05	Purge End: 15:19	Total Volume Purged (gal): 1.30	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
15:08	7.61	0.40	0.00	0.63	22.81	82.0	5.61	-69.0	68.40	clear	none
15:12	7.60	0.80	0.00	0.32	23.09	86.0	5.41	-86.9	41.40		
15:15	7.61	0.90	0.05	0.29	23.21	87.0	5.43	-92.5	31.40		
15:17	7.61	1.10	0.10	0.28	23.21	88.0	5.41	-98.1	24.80		
15:19	7.61	1.30	0.10	0.25	23.10	88.0	5.40	-104.3	20.00		

Sampling Data

Sample Information		Final Purge Readings		Field Test Kit Readings (mg/L)			
Sample Date:	3/25/2004	DO (mg/L):	0.00	DO:	0.00	Sulfate:	0.00
Sample Start Time:	15:19	Temp (*C):	0.00	CO2:	0.00	Sulfide:	0.00
Sample End Time:	15:25	SEC (uS/cm):	0.00	Alkalinity:	0.00		
Field Filtered:	☐	pH:	0.00	Ferrous Iron:	0.00		
Duplicate:	☐	ORP (mV):	0.00	H2S:	0.00		
		Turb (NTU):	0.00	Manganese:	0.00		

Lab Analyses/Methods:	Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Karen Baer	Technician 2: Norm Barnes	Weather: "Cloudy, Sunny"
Sampling ID: 07-71009/2:OLD-OU2-08A:3/25/04		
Notes:		

Well Information

Well ID: **OLD-OU2-08A**	Sampling Date: **3/25/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 8-18
TOC Elevation (ft msl): 91.49	Northing: 1485735.63	Easting: 546572.22
Static Depth to Water (ft): 9.20	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 12.00
pH Meter: YSI 556 MPS	Cond. Meter: YSI 556MPS	DO Meter: YSI 556 MPS	Turb. Meter: Hach 2100P
Purge Start: 12:00	Purge End: 12:28	Total Volume Purged (gal): 1.80	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
12:19	9.55	1.50	0.00	0.97	21.30	336.0	6.12	6.1	137.00	turbid	sulfuric
12:22	9.47	1.60	0.00	0.51	21.64	356.0	6.14	-86.5	102.00		
12:25	9.47	1.80	0.06	0.28	21.71	358.0	6.15	-106.4	98.90		

Sampling Data

Sample Information

Sample Date:	3/25/2004
Sample Start Time:	12:28
Sample End Time:	12:36
Field Filtered:	☐
Duplicate:	☐

Final Purge Readings

DO (mg/L):	0.28
Temp (*C):	21.71
SEC (uS/cm):	359.00
pH:	6.14
ORP (mV):	-109.20
Turb (NTU):	104.00

Field Test Kit Readings (mg/L)

DO:	0.00	Sulfate:	0.00
CO2:	0.00	Sulfide:	0.00
Alkalinity:	0.00		
Ferrous Iron:	0.00		
H2S:	0.00		
Manganese:	0.00		

Lab Analyses/Methods:

"VOCs, Fe/Mn"

Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Karen Baer	Technician 2: Norm Barnes	Weather: Cloudy
Sampling ID: 07-71009/2:OLD-OU2-08B:3/25/04		
Notes:		

Well Information

Well ID: **OLD-OU2-08B**	Sampling Date: **3/25/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 34.5-39.5
TOC Elevation (ft msl): 91.43	Northing: 1485736.54	Easting: 546566.16
Static Depth to Water (ft): 9.07	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 36.00
pH Meter: YSI 556 MPS	Cond. Meter: YSI 556MPS	DO Meter: YSI 556 MPS	Turb. Meter: Hach 2100P
Purge Start: 12:37	Purge End: 12:52	Total Volume Purged (gal): 0.80	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
12:43	9.30	0.40	0.00	1.34	23.00	154.0	5.43	-80.5	34.80	clear	sulfuric
12:47	9.23	0.60	0.00	0.62	22.99	157.0	5.41	-102.3	30.30		
12:50	9.23	0.80	0.06	0.61	22.93	159.0	5.39	-111.9	28.80		

Sampling Data

Sample Information		Final Purge Readings		Field Test Kit Readings (mg/L)			
Sample Date:	3/25/2004	DO (mg/L):	0.58	DO:	0.00	Sulfate:	0.00
Sample Start Time:	12:52	Temp (*C):	22.91	CO2:	0.00	Sulfide:	0.00
Sample End Time:	13:00	SEC (uS/cm):	159.00	Alkalinity:	0.00		
Field Filtered:	☐	pH:	5.38	Ferrous Iron:	0.00		
Duplicate:	☐	ORP (mV):	-113.80	H2S:	0.00		
		Turb (NTU):	27.30	Manganese:	0.00		

Lab Analyses/Methods:	Technician Initials
"VOCs, Fe/Mn"	

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Brandon Pruitt	Technician 2: Larry Wolski	Weather: Sunny
Sampling ID: 07-71009/2:OLD-OU2-09A:3/27/04		
Notes:		

Well Information

Well ID: **OLD-OU2-09A**	Sampling Date: **3/27/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 7-17
TOC Elevation (ft msl): 91.78	Northing: 1485610.88	Easting: 546078.22
Static Depth to Water (ft): 8.30	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 10.50
pH Meter: Accumet	Cond. Meter: YSI-33	DO Meter: YSI-51B	Turb. Meter: Hach 2100P
Purge Start: 09:30	Purge End: 09:43	Total Volume Purged (gal): 2.40	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
09:39	8.45	1.90	0.00	1.70	20.80	449.5	5.62	0.0	9.00	clear	none
09:41	8.42	2.10	0.00	0.80	20.90	454.4	5.70	0.0	8.00		
09:43	8.41	2.40	0.15	0.60	21.00	454.8	5.74	0.0	9.00		

Sampling Data

Sample Information		Final Purge Readings		Field Test Kit Readings (mg/L)			
Sample Date:	3/27/2004	DO (mg/L):	0.70	DO:	0.00	Sulfate:	0.00
Sample Start Time:	09:47	Temp (*C):	21.10	CO2:	0.00	Sulfide:	0.00
Sample End Time:	09:51	SEC (uS/cm):	455.10	Alkalinity:	0.00		
Field Filtered:	☐	pH:	5.76	Ferrous Iron:	0.00		
Duplicate:	☐	ORP (mV):	0.00	H2S:	0.00		
		Turb (NTU):	9.00	Manganese:	0.00		

Lab Analyses/Methods:	Technician Initials
"VOCs, Fe/Mn"	

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Brandon Pruitt	Technician 2: Brandon Pruitt	Weather: Sunny
Sampling ID: 07-71009/2:OLD-OU2-09B:3/27/04		
Notes:		

Well Information

Well ID: **OLD-OU2-09B**	Sampling Date: **3/27/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 35.4-40.4
TOC Elevation (ft msl): 91.83	Northing: 1485611.42	Easting: 546084.13
Static Depth to Water (ft): 8.70	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 37.00
pH Meter: Accumet	Cond. Meter: YSI-33	DO Meter: YSI-51B	Turb. Meter: Hach 2100P
Purge Start: 10:00	Purge End: 10:07	Total Volume Purged (gal): 0.70	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
10:02	8.94	0.40	0.00	3.00	22.60	180.6	5.23	0.0	9.00	clear	none
10:05	8.94	0.60	0.00	1.60	22.60	181.0	5.13	0.0	6.00		
10:07	8.94	0.75	0.07	1.00	22.50	181.6	5.09	0.0	3.00		

Sampling Data

Sample Information

Sample Date:	3/27/2004
Sample Start Time:	10:11
Sample End Time:	10:15
Field Filtered:	☐
Duplicate:	☐

Final Purge Readings

DO (mg/L):	0.90
Temp (*C):	22.50
SEC (uS/cm):	181.40
pH:	5.11
ORP (mV):	0.00
Turb (NTU):	4.00

Field Test Kit Readings (mg/L)

DO:	0.00	Sulfate:	0.00
CO2:	0.00	Sulfide:	0.00
Alkalinity:	0.00		
Ferrous Iron:	0.00		
H2S:	0.00		
Manganese:	0.00		

Lab Analyses/Methods:

"VOCs, Fe/Mn"

Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Norm Barnes	Technician 2: Karen Baer	Weather: Cloudy
Sampling ID: 07-71009/2:OLD-OU2-11A:3/25/04		
Notes:		

Well Information

Well ID: **OLD-OU2-11A**	Sampling Date: **3/25/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 7.4-17.4
TOC Elevation (ft msl): 92.13	Northing: 1485627.27	Easting: 545760.68
Static Depth to Water (ft): 8.97	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 10.00
pH Meter: YSI 556 MPS	Cond. Meter: YSI 556MPS	DO Meter: YSI 556 MPS	Turb. Meter: Hach 2100P
Purge Start: 13:12	Purge End: 13:30	Total Volume Purged (gal): 1.80	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
13:22	10.04	1.50	0.00	0.55	21.38	166.0	4.68	139.9	17.20	clear	none
13:25	9.95	1.70	0.00	0.32	21.55	166.0	4.70	140.0	12.90		
13:27	9.95	1.80	0.10	0.32	21.59	166.0	4.69	142.1	12.10		

Sampling Data

Sample Information

Sample Date:	3/25/2004
Sample Start Time:	13:30
Sample End Time:	13:37
Field Filtered:	☐
Duplicate:	☐

Final Purge Readings

DO (mg/L):	0.30
Temp (*C):	21.60
SEC (uS/cm):	166.00
pH:	4.70
ORP (mV):	142.50
Turb (NTU):	11.30

Field Test Kit Readings (mg/L)

DO:	0.00	Sulfate:	0.00
CO2:	0.00	Sulfide:	0.00
Alkalinity:	0.00		
Ferrous Iron:	0.00		
H2S:	0.00		
Manganese:	0.00		

Lab Analyses/Methods:

"VOCs, Fe/Mn"

Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Karen Baer	Technician 2: Norm Barnes	Weather: Sunny
Sampling ID: 07-71009/2:OLD-OU2-12A:3/27/04		
Notes:		

Well Information

Well ID: **OLD-OU2-12A**	Sampling Date: **3/27/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 5-15
TOC Elevation (ft msl): 90.54	Northing: 1485184.87	Easting: 545733.43
Static Depth to Water (ft): 7.97	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 10.00
pH Meter: YSI 556 MPS	Cond. Meter: YSI 556MPS	DO Meter: YSI 556 MPS	Turb. Meter: Hach 2100P
Purge Start: 10:28	Purge End: 10:47	Total Volume Purged (gal): 1.50	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
10:38	8.30	1.10	0.00	0.69	22.24	58.0	4.34	165.7	10.30	clear	none
10:42	8.13	1.30	0.00	0.63	22.47	58.0	4.32	164.5	7.96		
10:45	8.15	1.50	0.06	0.48	22.58	58.0	4.34	152.7	6.78		

Sampling Data

Sample Information

Sample Date:	3/27/2004
Sample Start Time:	10:47
Sample End Time:	10:54
Field Filtered:	☐
Duplicate:	☐

Final Purge Readings

DO (mg/L):	0.47
Temp (*C):	22.59
SEC (uS/cm):	58.00
pH:	4.32
ORP (mV):	151.60
Turb (NTU):	5.92

Field Test Kit Readings (mg/L)

DO:	0.00	Sulfate:	0.00
CO2:	0.00	Sulfide:	0.00
Alkalinity:	0.00		
Ferrous Iron:	0.00		
H2S:	0.00		
Manganese:	0.00		

Lab Analyses/Methods:

"VOCs, Fe/Mn"

Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Karen Baer	Technician 2: Norm Barnes	Weather: Sunny
Sampling ID: 07-71009/2:OLD-OU2-12B:3/27/04		
Notes:		

Well Information

Well ID: **OLD-OU2-12B**	Sampling Date: **3/27/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 29.8-34.8
TOC Elevation (ft msl): 90.40	Northing: 1485191.02	Easting: 545733.73
Static Depth to Water (ft): 7.80	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 32.00
pH Meter: YSI 556 MPS	Cond. Meter: YSI 556MPS	DO Meter: YSI 556 MPS	Turb. Meter: Hach 2100P
Purge Start: 09:55	Purge End: 10:13	Total Volume Purged (gal): 0.70	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
10:06	8.08	0.40	0.00	0.41	22.74	178.0	5.50	-9.1	3.33	clear	sulfuric
10:10	7.95	0.60	0.00	0.41	22.87	178.0	5.50	-19.0	3.39		
10:13	7.95	0.70	0.03	0.35	23.03	179.0	5.51	-25.0	2.84		

Sampling Data

Sample Information

Sample Date:	3/27/2004
Sample Start Time:	10:15
Sample End Time:	10:25
Field Filtered:	☐
Duplicate:	☐

Final Purge Readings

DO (mg/L):	0.32
Temp (*C):	23.00
SEC (uS/cm):	179.00
pH:	5.51
ORP (mV):	-26.80
Turb (NTU):	3.50

Field Test Kit Readings (mg/L)

DO:	0.00	Sulfate:	0.00
CO2:	0.00	Sulfide:	0.00
Alkalinity:	0.00		
Ferrous Iron:	0.00		
H2S:	0.00		
Manganese:	0.00		

Lab Analyses/Methods:

"VOCs, Fe/Mn"

Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Brandon Pruitt	Technician 2: Larry Wolski	Weather: Sunny
Sampling ID: 07-71009/2:OLD-OU2-13A:3/27/04		
Notes:		

Well Information

Well ID: **OLD-OU2-13A**	Sampling Date: **3/27/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 3.9-13.9
TOC Elevation (ft msl): 91.11	Northing: 1485018.68	Easting: 545933.14
Static Depth to Water (ft): 7.97	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 10.00
pH Meter: Accumet	Cond. Meter: YSI-33	DO Meter: YSI-51B	Turb. Meter: Hach 2100P
Purge Start: 08:20	Purge End: 08:30	Total Volume Purged (gal): 1.70	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
08:26	8.05	1.40	0.00	1.00	21.30	238.0	5.06	0.0	3.00	clear	none
08:28	8.05	1.60	0.00	0.80	21.40	236.2	5.11	0.0	3.00		
08:30	8.05	1.70	0.05	0.80	21.40	229.9	5.18	0.0	2.00		

Sampling Data

Sample Information

Sample Date:	3/27/2004
Sample Start Time:	08:33
Sample End Time:	08:36
Field Filtered:	☐
Duplicate:	☐

Final Purge Readings

DO (mg/L):	0.80
Temp (*C):	21.40
SEC (uS/cm):	231.30
pH:	5.21
ORP (mV):	0.00
Turb (NTU):	2.00

Field Test Kit Readings (mg/L)

DO:	0.00	Sulfate:	0.00
CO2:	0.00	Sulfide:	0.00
Alkalinity:	0.00		
Ferrous Iron:	0.00		
H2S:	0.00		
Manganese:	0.00		

Lab Analyses/Methods:

"VOCs, Fe/Mn"

Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Brandon Pruitt	Technician 2: Larry Wolski	Weather: Sunny
Sampling ID: 07-71009/2:OLD-OU2-13B:3/27/04		
Notes:		

Well Information

Well ID: **OLD-OU2-13B**	Sampling Date: **3/27/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 25.6-30.6
TOC Elevation (ft msl): 91.08	Northing: 1485024.35	Easting: 545933.52
Static Depth to Water (ft): 7.97	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 31.00
pH Meter: Accumet	Cond. Meter: YSI-33	DO Meter: YSI-51B	Turb. Meter: Hach 2100P
Purge Start: 08:40	Purge End: 08:57	Total Volume Purged (gal): 1.50	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
08:47	8.22	0.40	0.00	1.20	23.10	135.9	5.05	0.0	5.00	clear	none
08:49	8.20	0.75	0.00	0.80	23.20	150.9	5.13	0.0	5.00		
08:52	8.19	1.00	0.12	0.60	23.30	169.9	5.10	0.0	2.00		
08:54	8.19	1.30	0.15	0.60	23.30	181.1	5.09	0.0	2.00		
08:57	8.20	1.50	0.10	0.60	23.40	185.4	5.09	0.0	2.00		

Sampling Data

Sample Information		Final Purge Readings		Field Test Kit Readings (mg/L)			
Sample Date:	3/27/2004	DO (mg/L):	0.50	DO:	0.00	Sulfate:	0.00
Sample Start Time:	08:57	Temp (*C):	23.40	CO2:	0.00	Sulfide:	0.00
Sample End Time:	09:09	SEC (uS/cm):	186.00	Alkalinity:	0.00		
Field Filtered:	☐	pH:	5.11	Ferrous Iron:	0.00		
Duplicate:	☐	ORP (mV):	0.00	H2S:	0.00		
		Turb (NTU):	2.00	Manganese:	0.00		

Lab Analyses/Methods:	Technician Initials
"VOCs, Fe/Mn"	

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Karen Baer	Technician 2: Norm Barnes	Weather: Sunny
Sampling ID: 07-71009/2:OLD-OU2-14A:3/27/04		
Notes:		

Well Information

Well ID: **OLD-OU2-14A**	Sampling Date: **3/27/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 5.09-15.09
TOC Elevation (ft msl): 90.10	Northing: 1484725.99	Easting: 545733.64
Static Depth to Water (ft): 7.95	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 10.00
pH Meter: YSI 556 MPS	Cond. Meter: YSI 556MPS	DO Meter: YSI 556 MPS	Turb. Meter: Hach 2100P
Purge Start: 10:59	Purge End: 11:18	Total Volume Purged (gal): 1.70	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
11:09	8.05	1.30	0.00	1.85	21.97	188.0	4.52	149.5	19.90	clear	sulfuric
11:13	7.97	1.50	0.00	0.39	22.20	191.0	4.50	123.5	13.90		
11:16	7.96	1.70	0.06	0.35	22.30	194.0	4.56	112.3	11.50		

Sampling Data

Sample Information

Sample Date:	3/27/2004
Sample Start Time:	11:18
Sample End Time:	11:26
Field Filtered:	☐
Duplicate:	☐

Final Purge Readings

DO (mg/L):	0.33
Temp (*C):	22.31
SEC (uS/cm):	192.00
pH:	4.52
ORP (mV):	112.10
Turb (NTU):	11.30

Field Test Kit Readings (mg/L)

DO:	0.00	Sulfate:	0.00
CO2:	0.00	Sulfide:	0.00
Alkalinity:	0.00		
Ferrous Iron:	0.00		
H2S:	0.00		
Manganese:	0.00		

Lab Analyses/Methods:

"VOCs, Fe/Mn"

Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Karen Baer	Technician 2: Norm Barnes	Weather: Sunny
Sampling ID: 07-71009/2:OLD-OU2-14B:3/27/04		
Notes:		

Well Information

Well ID: **OLD-OU2-14B**	Sampling Date: **3/27/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 28.8-33.8
TOC Elevation (ft msl): 89.98	Northing: 1484720.86	Easting: 545733.3
Static Depth to Water (ft): 7.75	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 30.00
pH Meter: YSI 556 MPS	Cond. Meter: YSI 556MPS	DO Meter: YSI 556 MPS	Turb. Meter: Hach 2100P
Purge Start: 12:00	Purge End: 12:31	Total Volume Purged (gal): 1.20	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
12:16	8.00	0.00	0.00	4.32	23.33	170.0	4.87	274.9	2.83	clear	none
12:19	7.90	0.70	0.00	2.26	23.55	173.0	4.89	265.6	1.58		
12:21	7.90	0.80	0.05	1.91	23.69	185.0	4.72	233.7	2.07		
12:24	7.90	0.90	0.05	1.44	23.69	203.0	4.82	134.6	2.25		
12:27	7.82	1.10	0.06	1.12	23.59	247.0	4.83	55.0	2.10		
12:30	7.82	1.20	0.05	0.84	23.67	248.0	4.82	33.4	1.94		

Sampling Data

Sample Information

Sample Date:	3/27/2004
Sample Start Time:	12:31
Sample End Time:	12:39
Field Filtered:	☐
Duplicate:	☐

Final Purge Readings

DO (mg/L):	0.83
Temp (*C):	23.69
SEC (uS/cm):	249.00
pH:	4.83
ORP (mV):	32.60
Turb (NTU):	2.06

Field Test Kit Readings (mg/L)

DO:	0.00	Sulfate:	0.00
CO2:	0.00	Sulfide:	0.00
Alkalinity:	0.00		
Ferrous Iron:	0.00		
H2S:	0.00		
Manganese:	0.00		

Lab Analyses/Methods:

"VOCs, Fe/Mn"

Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Brandon Pruitt	Technician 2: Larry Wolski	Weather: Sunny
Sampling ID: 07-71009/2:OLD-OU2-17A:3/27/04		
Notes:		

Well Information

Well ID: **OLD-OU2-17A**	Sampling Date: **3/27/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 4-14
TOC Elevation (ft msl): 90.26	Northing: 1483976.46	Easting: 545937.02
Static Depth to Water (ft): 7.61	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 9.00
pH Meter: Accumet	Cond. Meter: YSI-33	DO Meter: YSI-51B	Turb. Meter: Hach 2100P
Purge Start: 10:40	Purge End: 10:48	Total Volume Purged (gal): 2.00	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
10:44	7.79	1.50	0.00	0.90	21.40	420.3	6.14	0.0	4.00	clear	none
10:46	7.80	1.75	0.00	0.50	21.30	420.4	6.15	0.0	3.00		
10:48	7.80	2.00	0.12	0.50	21.30	420.0	6.15	0.0	3.00		

Sampling Data

Sample Information

Sample Date:	3/27/2004
Sample Start Time:	10:52
Sample End Time:	10:56
Field Filtered:	☐
Duplicate:	☐

Final Purge Readings

DO (mg/L):	0.40
Temp (*C):	21.30
SEC (uS/cm):	420.00
pH:	6.16
ORP (mV):	0.00
Turb (NTU):	3.00

Field Test Kit Readings (mg/L)

DO:	0.00	Sulfate:	0.00
CO2:	0.00	Sulfide:	0.00
Alkalinity:	0.00		
Ferrous Iron:	0.00		
H2S:	0.00		
Manganese:	0.00		

Lab Analyses/Methods:

"VOCs, Fe/Mn"

Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Brandon Pruitt	Technician 2: Larry Wolski	Weather: "Cloudy, Sunny"
Sampling ID: 07-71009/2:OLD-OU2-17B:3/27/04		
Notes:		

Well Information

Well ID: **OLD-OU2-17B**	Sampling Date: **3/27/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 29-34
TOC Elevation (ft msl): 90.22	Northing: 1483982.93	Easting: 545936.49
Static Depth to Water (ft): 7.64	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 32.00
pH Meter: Accumet	Cond. Meter: YSI-33	DO Meter: YSI-51B	Turb. Meter: Hach 2100P
Purge Start: 11:05	Purge End: 11:14	Total Volume Purged (gal): 1.00	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
11:10	7.89	0.70	0.00	0.70	22.80	186.7	5.06	0.0	1.00	clear	none
11:12	7.86	0.80	0.00	0.50	22.90	186.6	5.07	0.0	2.00		
11:14	7.85	1.00	0.10	0.40	23.00	186.7	5.06	0.0	1.00		

Sampling Data

Sample Information		Final Purge Readings		Field Test Kit Readings (mg/L)			
Sample Date:	3/27/2004	DO (mg/L):	0.40	DO:	0.00	Sulfate:	0.00
Sample Start Time:	11:17	Temp (*C):	23.00	CO2:	0.00	Sulfide:	0.00
Sample End Time:	11:22	SEC (uS/cm):	186.60	Alkalinity:	0.00		
Field Filtered:	☐	pH:	5.06	Ferrous Iron:	0.00		
Duplicate:	☐	ORP (mV):	0.00	H2S:	0.00		
		Turb (NTU):	1.00	Manganese:	0.00		

Lab Analyses/Methods:	Technician Initials
"VOCs, Fe/Mn"	

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Karen Baer	Technician 2: Norm Barnes	Weather: Sunny
Sampling ID: 07-71009/2:OLD-OU2-18A:3/26/04		
Notes:		

Well Information

Well ID: **OLD-OU2-18A**	Sampling Date: **3/26/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 4-14
TOC Elevation (ft msl): 90.20	Northing: 1484085.01	Easting: 545738.17
Static Depth to Water (ft): 8.00	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 10.00
pH Meter: YSI 556 MPS	Cond. Meter: YSI 556MPS	DO Meter: YSI 556 MPS	Turb. Meter: Hach 2100P
Purge Start: 16:50	Purge End: 17:04	Total Volume Purged (gal): 1.20	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
16:58	8.40	1.00	0.00	4.77	21.76	117.0	4.32	227.5	7.04	clear	none
17:01	8.40	1.10	0.05	4.82	21.89	116.0	4.40	233.8	5.92		
17:04	8.38	1.20	0.05	4.96	21.93	115.0	4.52	233.5	6.95		

Sampling Data

Sample Information

Sample Date:	3/26/2004
Sample Start Time:	17:04
Sample End Time:	17:12
Field Filtered:	☐
Duplicate:	☐

Final Purge Readings

DO (mg/L):	4.97
Temp (*C):	21.92
SEC (uS/cm):	115.00
pH:	4.53
ORP (mV):	235.30
Turb (NTU):	6.09

Field Test Kit Readings (mg/L)

DO:	0.00	Sulfate:	0.00
CO2:	0.00	Sulfide:	0.00
Alkalinity:	0.00		
Ferrous Iron:	0.00		
H2S:	0.00		
Manganese:	0.00		

Lab Analyses/Methods:

"VOCs, Fe/Mn"

Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Karen Baer	Technician 2: Norm Barnes	Weather: Sunny
Sampling ID: 07-71009/2:OLD-OU2-18B:3/26/04		
Notes:		

Well Information

Well ID: **OLD-OU2-18B**	Sampling Date: **3/26/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 28.6-33.6
TOC Elevation (ft msl): 89.89	Northing: 1484079.02	Easting: 545737.68
Static Depth to Water (ft): 7.95	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 30.00
pH Meter: YSI 556 MPS	Cond. Meter: YSI 556MPS	DO Meter: YSI 556 MPS	Turb. Meter: Hach 2100P
Purge Start: 15:32	Purge End: 15:48	Total Volume Purged (gal): 1.60	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
15:43	8.85	0.40	0.00	1.03	23.26	173.0	5.45	95.0	2.71	clear	none
15:46	8.75	0.50	0.00	0.96	23.27	174.0	5.42	24.0	2.01		
15:48	8.79	1.60	1.10	0.86	23.26	174.0	5.37	-18.2	2.16		

Sampling Data

Sample Information

Sample Date:	3/26/2004
Sample Start Time:	15:49
Sample End Time:	16:30
Field Filtered:	☐
Duplicate:	☐

Final Purge Readings

DO (mg/L):	0.87
Temp (*C):	23.25
SEC (uS/cm):	174.00
pH:	5.36
ORP (mV):	-31.00
Turb (NTU):	1.34

Field Test Kit Readings (mg/L)

DO:	0.80	Sulfate:	0.00
CO2:	228.00	Sulfide:	0.36
Alkalinity:	0.00		
Ferrous Iron:	1.80		
H2S:	1.00		
Manganese:	0.00		

Lab Analyses/Methods:

"VOCs, Sulfate, Fe/Mn, Ammonium, DOC, Nitrate/Nitrite, Orthophosphate, Alkalinity, Chloride, Biogenic Gases"

Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Brandon Pruitt	Technician 2: Larry Wolski	Weather: "Cloudy, Sunny"
Sampling ID: 07-71009/2:OLD-OU2-20A:3/27/04		
Notes:		

Well Information

Well ID: **OLD-OU2-20A**	Sampling Date: **3/27/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 5.2-15.2
TOC Elevation (ft msl): 90.93	Northing: 1483516.89	Easting: 545171.09
Static Depth to Water (ft): 8.50	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 11.00
pH Meter: Accumet	Cond. Meter: YSI-33	DO Meter: YSI-51B	Turb. Meter: Hach 2100P
Purge Start: 11:50	Purge End: 12:01	Total Volume Purged (gal): 2.50	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
11:57	8.69	2.00	0.00	2.80	22.20	78.8	5.13	0.0	4.00	clear	none
11:59	8.66	2.40	0.00	1.40	22.20	78.9	5.11	0.0	5.00		
12:01	8.65	2.50	0.10	1.00	22.20	78.8	5.13	0.0	3.00		

Sampling Data

Sample Information

Sample Date:	3/27/2004
Sample Start Time:	12:01
Sample End Time:	12:10
Field Filtered:	☐
Duplicate:	☐

Final Purge Readings

DO (mg/L):	0.80
Temp (*C):	22.30
SEC (uS/cm):	78.80
pH:	5.11
ORP (mV):	0.00
Turb (NTU):	4.00

Field Test Kit Readings (mg/L)

DO:	0.00	Sulfate:	0.00
CO2:	0.00	Sulfide:	0.00
Alkalinity:	0.00		
Ferrous Iron:	0.00		
H2S:	0.00		
Manganese:	0.00		

Lab Analyses/Methods:

"VOCs, Fe/Mn"

Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Brandon Pruitt	Technician 2: Larry Wolski	Weather: Sunny
Sampling ID: 07-71009/2:OLD-OU2-20B:3/27/04		
Notes:		

Well Information

Well ID: **OLD-OU2-20B**	Sampling Date: **3/27/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 35-40
TOC Elevation (ft msl): 90.97	Northing: 1483511.62	Easting: 545166.99
Static Depth to Water (ft): 8.41	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 40.00
pH Meter: Accumet	Cond. Meter: YSI-33	DO Meter: YSI-51B	Turb. Meter: Hach 2100P
Purge Start: 12:25	Purge End: 12:34	Total Volume Purged (gal): 1.40	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
12:30	10.53	1.10	0.00	2.20	23.80	88.2	6.03	0.0	9.00		
12:32	10.43	1.25	0.00	1.50	24.00	87.6	5.94	0.0	10.00		
12:34	10.28	1.40	0.07	1.00	23.90	87.8	5.81	0.0	11.00		

Sampling Data

Sample Information

Sample Date:	3/27/2004
Sample Start Time:	12:37
Sample End Time:	12:43
Field Filtered:	☐
Duplicate:	☐

Final Purge Readings

DO (mg/L):	0.80
Temp (*C):	24.00
SEC (uS/cm):	88.10
pH:	5.80
ORP (mV):	0.00
Turb (NTU):	11.00

Field Test Kit Readings (mg/L)

DO:	0.00	Sulfate:	0.00
CO2:	0.00	Sulfide:	0.00
Alkalinity:	0.00		
Ferrous Iron:	0.00		
H2S:	0.00		
Manganese:	0.00		

Lab Analyses/Methods:

"VOCs, Fe/Mn"

Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Karen Baer	Technician 2: Norm Barnes	Weather: Sunny
Sampling ID: 07-71009/2:OLD-OU2-21A:3/26/04		
Notes:		

Well Information

Well ID: **OLD-OU2-21A**	Sampling Date: **3/26/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 6.8-16.8
TOC Elevation (ft msl): 93.79	Northing: 1485030.95	Easting: 544571.7
Static Depth to Water (ft): 9.10	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 12.00
pH Meter: YSI 556 MPS	Cond. Meter: YSI 556MPS	DO Meter: YSI 556 MPS	Turb. Meter: Hach 2100P
Purge Start: 08:00	Purge End: 08:29	Total Volume Purged (gal): 1.50	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
08:24	9.43	1.30	0.00	1.53	20.27	118.0	4.30	229.1	3.81	clear	none
08:26	9.36	1.30	0.00	1.55	20.36	123.0	4.27	226.0	3.68		
08:29	9.35	1.50	0.10	1.26	20.39	124.0	4.25	224.4	3.73		

Sampling Data

Sample Information

Sample Date:	3/26/2004
Sample Start Time:	08:30
Sample End Time:	09:14
Field Filtered:	☐
Duplicate:	☐

Final Purge Readings

DO (mg/L):	1.42
Temp (*C):	20.40
SEC (uS/cm):	124.00
pH:	4.24
ORP (mV):	222.00
Turb (NTU):	4.01

Field Test Kit Readings (mg/L)

DO:	1.80	Sulfate:	0.00
CO2:	121.00	Sulfide:	0.00
Alkalinity:	0.00		
Ferrous Iron:	1.00		
H2S:	0.00		
Manganese:	0.00		

Lab Analyses/Methods:

"VOCs, Fe/Mn, Ammonium, DOC, Nitrate/Nitrite, Orthophosphate, Alkalinity, Chloride, Biogenic Gases"

Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Karen Baer	Technician 2: Norm Barnes	Weather: Sunny
Sampling ID: 07-71009/2:OLD-OU2-21B:3/26/04		
Notes:		

Well Information

Well ID: **OLD-OU2-21B**	Sampling Date: **3/26/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 27.5-32.5
TOC Elevation (ft msl): 93.93	Northing: 1485032.38	Easting: 544564.79
Static Depth to Water (ft): 9.45	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 29.00
pH Meter: YSI 556 MPS	Cond. Meter: YSI 556MPS	DO Meter: YSI 556 MPS	Turb. Meter: Hach 2100P
Purge Start: 09:09	Purge End: 09:40	Total Volume Purged (gal): 1.10	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
09:23	10.40	0.40	0.00	1.44	21.39	323.0	5.46	-89.1	61.80	clear	sulfuric
09:28	9.88	0.00	-0.08	0.44	21.60	326.0	5.40	-94.2	42.00		
09:32	9.80	0.80	0.26	0.41	21.70	327.0	5.36	-93.5	29.00		
09:37	9.88	1.00	0.04	0.35	21.97	322.0	5.34	-108.6	25.70		
09:40	9.88	1.10	0.03	0.29	21.95	321.0	5.34	-105.6	20.40		

Sampling Data

Sample Information

Sample Date:	3/26/2004
Sample Start Time:	09:43
Sample End Time:	10:18
Field Filtered:	☐
Duplicate:	☐

Final Purge Readings

DO (mg/L):	0.28
Temp (*C):	21.95
SEC (uS/cm):	322.00
pH:	5.32
ORP (mV):	-101.90
Turb (NTU):	5.78

Field Test Kit Readings (mg/L)

DO:	0.00	Sulfate:	0.00
CO2:	159.00	Sulfide:	0.45
Alkalinity:	0.00		
Ferrous Iron:	2.40		
H2S:	2.00		
Manganese:	0.00		

Lab Analyses/Methods:

"VOCs, Sulfate, Fe/Mn, Ammonium, DOC, Nitrate/Nitrite, Orthophosphate, Alkalinity, Chloride, Biogenic Gases"

Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Brandon Pruitt	Technician 2: Larry Wolski	Weather: Sunny
Sampling ID: 07-71009/2:OLD-OU2-22A:3/27/04		
Notes:		

Well Information

Well ID: **OLD-OU2-22A**	Sampling Date: **3/27/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 7.3-17.3
TOC Elevation (ft msl): 91.42	Northing: 1486667.96	Easting: 545521.83
Static Depth to Water (ft): 5.12	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 7.50
pH Meter: Accumet	Cond. Meter: YSI-33	DO Meter: YSI-51B	Turb. Meter: Hach 2100P
Purge Start: 13:10	Purge End: 13:20	Total Volume Purged (gal): 0.70	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
01:15	5.79	0.40	0.00	0.60	22.50	103.9	4.98	0.0	1,000.00	brown	sulfuric
01:18	5.75	0.60	0.00	0.40	22.90	103.2	4.96	0.0	1,000.00		
01:20	5.74	0.70	0.00	0.30	22.40	103.7	4.96	0.0	1,000.00		

Sampling Data

Sample Information

Sample Date:	3/27/2004
Sample Start Time:	13:24
Sample End Time:	13:30
Field Filtered:	☐
Duplicate:	☐

Final Purge Readings

DO (mg/L):	0.30
Temp (*C):	22.30
SEC (uS/cm):	103.70
pH:	4.95
ORP (mV):	0.00
Turb (NTU):	1,000.00

Field Test Kit Readings (mg/L)

DO:	0.00	Sulfate:	0.00
CO2:	0.00	Sulfide:	0.00
Alkalinity:	0.00		
Ferrous Iron:	0.00		
H2S:	0.00		
Manganese:	0.00		

Lab Analyses/Methods:

"VOCs, Fe/Mn"

Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Brandon Pruitt	Technician 2: Larry Wolski	Weather: Sunny
Sampling ID: 07-71009/2:OLD-OU2-22B:3/27/04		
Notes:		

Well Information

Well ID: **OLD-OU2-22B**	Sampling Date: **3/27/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 27-32
TOC Elevation (ft msl): 91.43	Northing: 1486664.69	Easting: 545520.27
Static Depth to Water (ft): 4.88	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 29.00
pH Meter: Accumet	Cond. Meter: YSI-33	DO Meter: YSI-51B	Turb. Meter: Hach 2100P
Purge Start: 13:35	Purge End: 13:51	Total Volume Purged (gal): 1.00	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
13:41	9.19	0.50	0.00	2.20	23.20	136.0	5.44	0.0	114.00	milky	sulfuric
13:43	5.16	0.60	0.00	1.00	23.00	135.0	5.26	0.0	73.00		
13:46	5.18	0.75	0.00	0.70	22.90	134.8	5.25	0.0	53.00		
13:48	5.17	0.90	0.00	0.60	22.80	134.9	5.24	0.0	35.00		
13:51	5.16	1.00	0.05	0.40	22.60	135.1	5.21	0.0	31.00		

Sampling Data

Sample Information

Sample Date:	3/27/2004
Sample Start Time:	13:54
Sample End Time:	13:59
Field Filtered:	☐
Duplicate:	☐

Final Purge Readings

DO (mg/L):	0.40
Temp (*C):	22.60
SEC (uS/cm):	135.00
pH:	5.21
ORP (mV):	0.00
Turb (NTU):	23.00

Field Test Kit Readings (mg/L)

DO:	0.00	Sulfate:	0.00
CO2:	0.00	Sulfide:	0.00
Alkalinity:	0.00		
Ferrous Iron:	0.00		
H2S:	0.00		
Manganese:	0.00		

Lab Analyses/Methods:

"VOCs, Fe/Mn"

Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Karen Baer	Technician 2: Norm Barnes	Weather: Sunny
Sampling ID: 07-71009/2:OLD-OU2-27A:3/26/04		
Notes:		

Well Information

Well ID: **OLD-OU2-27A**	Sampling Date: **3/26/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 6-16
TOC Elevation (ft msl): 95.31	Northing: 1485041.7	Easting: 545119.4
Static Depth to Water (ft): 11.42	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 13.00
pH Meter: YSI 556 MPS	Cond. Meter: YSI 556MPS	DO Meter: YSI 556 MPS	Turb. Meter: Hach 2100P
Purge Start: 10:45	Purge End: 11:02	Total Volume Purged (gal): 1.70	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
10:53	11.59	1.30	0.00	0.45	22.53	607.0	5.58	-13.2	6.69	clear	none
10:59	11.52	1.60	0.00	0.31	22.99	605.0	5.59	-33.1	5.39		
11:02	11.52	1.70	0.03	0.33	23.17	603.0	5.58	-40.9	4.84		

Sampling Data

Sample Information

Sample Date:	3/26/2004
Sample Start Time:	11:05
Sample End Time:	11:43
Field Filtered:	☐
Duplicate:	☐

Final Purge Readings

DO (mg/L):	0.32
Temp (*C):	23.21
SEC (uS/cm):	603.00
pH:	5.59
ORP (mV):	-42.70
Turb (NTU):	4.36

Field Test Kit Readings (mg/L)

DO:	0.00	Sulfate:	0.00
CO2:	123.00	Sulfide:	0.00
Alkalinity:	0.00		
Ferrous Iron:	3.00		
H2S:	0.50		
Manganese:	0.00		

Lab Analyses/Methods:

"VOCs, Sulfate, Fe/Mn, Ammonium, DOC, Nitrate/Nitrite, Orthophosphate, Alkalinity, Chloride, Biogenic Gases"

Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Karen Baer	Technician 2: Norm Barnes	Weather: Sunny
Sampling ID: 07-71009/2:OLD-OU2-27B:3/26/04		
Notes:		

Well Information

Well ID: **OLD-OU2-27B**	Sampling Date: **3/26/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 27-32
TOC Elevation (ft msl): 95.31	Northing: 1485044.9	Easting: 545117.4
Static Depth to Water (ft): 11.76	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 29.00
pH Meter: YSI 556 MPS	Cond. Meter: YSI 556MPS	DO Meter: YSI 556 MPS	Turb. Meter: Hach 2100P
Purge Start: 11:40	Purge End: 12:03	Total Volume Purged (gal): 0.80	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
11:53	12.00	0.40	0.00	1.47	23.91	385.0	4.86	-45.9	2.54	clear	sulfuric
11:59	12.00	0.60	0.00	0.39	24.26	387.0	4.82	-61.5	2.01		
12:03	12.00	0.80	0.05	0.33	24.45	387.0	4.80	-68.0	1.79		

Sampling Data

Sample Information

Sample Date:	3/26/2004
Sample Start Time:	12:05
Sample End Time:	12:50
Field Filtered:	☐
Duplicate:	☐

Final Purge Readings

DO (mg/L):	0.33
Temp (*C):	24.45
SEC (uS/cm):	387.00
pH:	4.80
ORP (mV):	-70.20
Turb (NTU):	1.83

Field Test Kit Readings (mg/L)

DO:	0.00	Sulfate:	0.00
CO2:	315.00	Sulfide:	0.12
Alkalinity:	0.00		
Ferrous Iron:	2.20		
H2S:	2.00		
Manganese:	0.00		

Lab Analyses/Methods:

"VOCs, Sulfate, Fe/Mn, Ammonium, DOC, Nitrate/Nitrite, Orthophosphate, Alkalinity, Chloride, Biogenic Gases"

Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Brandon Pruitt	Technician 2: Larry Wolski	Weather: "Cloudy, Sunny"
Sampling ID: 07-71009/2:OLD-OU2-28A:3/26/04		
Notes:		

Well Information

Well ID: **OLD-OU2-28A**	Sampling Date: **3/26/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 6-16
TOC Elevation (ft msl): 94.53	Northing: 1484654	Easting: 545342.8
Static Depth to Water (ft): 11.61	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 14.00
pH Meter: Accumet	Cond. Meter: YSI-33	DO Meter: YSI-51B	Turb. Meter: Hach 2100P
Purge Start: 16:41	Purge End: 16:41	Total Volume Purged (gal): 0.70	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
04:36	11.80	0.40	0.00	1.00	22.70	221.0	4.60	0.0	9.00	clear	sulfuric
04:38	11.80	0.60	0.00	0.60	22.60	221.5	4.56	0.0	7.00		
04:41	11.79	0.75	0.07	0.60	22.50	221.4	4.53	0.0	6.00		

Sampling Data

Sample Information		Final Purge Readings		Field Test Kit Readings (mg/L)			
Sample Date:	3/26/2004	DO (mg/L):	0.60	DO:	0.00	Sulfate:	0.00
Sample Start Time:	16:41	Temp (*C):	22.50	CO2:	0.00	Sulfide:	0.00
Sample End Time:	16:46	SEC (uS/cm):	221.50	Alkalinity:	0.00		
Field Filtered:	☐	pH:	4.54	Ferrous Iron:	0.00		
Duplicate:	☐	ORP (mV):	0.00	H2S:	0.00		
		Turb (NTU):	6.00	Manganese:	0.00		

Lab Analyses/Methods:	Technician Initials
"VOCs, Fe/Mn"	

GROUNDWATER SAMPLING LOG

TERRAINE Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Brandon Pruitt	Technician 2: Larry Wolski	Weather: Sunny
Sampling ID: 07-71009/2:OLD-OU2-28B:3/26/04		
Notes:		

Well Information

Well ID: **OLD-OU2-28B**	Sampling Date: **3/26/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 27-32
TOC Elevation (ft msl): 94.49	Northing: 1484659.1	Easting: 545342.3
Static Depth to Water (ft): 11.59	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 33.00
pH Meter: Accumet	Cond. Meter: YSI-33	DO Meter: YSI-51B	Turb. Meter: Hach 2100P
Purge Start: 16:40	Purge End: 17:01	Total Volume Purged (gal): 0.70	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
16:57	11.95	0.40	0.00	1.80	23.70	149.6	4.36	0.0	4.00		
16:59	11.95	0.60	0.10	1.00	23.80	148.3	4.34	0.0	2.00		
17:01	11.95	0.75	0.07	0.70	23.80	145.8	4.37	0.0	2.00		

Sampling Data

Sample Information

Sample Date:	3/26/2004
Sample Start Time:	17:09
Sample End Time:	17:11
Field Filtered:	☐
Duplicate:	☐

Final Purge Readings

DO (mg/L):	0.60
Temp (*C):	23.80
SEC (uS/cm):	145.30
pH:	4.40
ORP (mV):	0.00
Turb (NTU):	1.00

Field Test Kit Readings (mg/L)

DO:	0.00	Sulfate:	0.00
CO2:	0.00	Sulfide:	0.00
Alkalinity:	0.00		
Ferrous Iron:	0.00		
H2S:	0.00		
Manganese:	0.00		

Lab Analyses/Methods:

"VOCs, Fe/Mn"

Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Karen Baer	Technician 2: Norm Barnes	Weather: "Cloudy, Sunny"
Sampling ID: 07-71009/2:OLD-OU2-29A:3/25/04		
Notes:		

Well Information

Well ID: **OLD-OU2-29A**	Sampling Date: **3/25/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 5-15
TOC Elevation (ft msl): 86.99	Northing: 1486764.51	Easting: 546716.8368
Static Depth to Water (ft): 2.35	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 6.00
pH Meter: YSI 556 MPS	Cond. Meter: YSI 556MPS	DO Meter: YSI 556 MPS	Turb. Meter: Hach 2100P
Purge Start: 15:50	Purge End: 16:32	Total Volume Purged (gal): 1.60	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
03:57	2.45	0.40	0.00	0.67	20.91	302.0	5.80	-123.2	229.00	milky	sulfuric
04:01	2.40	0.50	0.00	0.55	20.98	312.0	5.80	-128.9	215.00		
04:06	2.40	0.70	0.04	0.47	21.15	330.0	5.80	-130.4	171.00		
04:08	2.40	0.80	0.05	0.42	21.17	334.0	5.80	-130.0	147.00		
04:12	2.40	0.90	0.02	0.39	21.27	339.0	5.79	-129.0	124.00		
04:14	2.40	1.00	0.10	0.38	21.17	342.0	5.79	-127.1	101.00		
04:17	2.40	1.10	0.00	0.37	21.14	354.0	5.79	-122.4	77.40		
04:20	2.40	1.20	0.05	0.36	21.15	362.0	5.78	-118.7	62.70		
04:23	2.40	1.30	0.03	0.35	21.13	369.0	5.77	-110.9	52.70		
04:26	2.40	1.40	0.05	0.37	21.14	374.0	5.77	-110.9	44.50		
04:29	2.40	1.50	0.05	0.35	21.13	381.0	5.77	-110.7	38.40		
04:32	2.40	1.60	0.03	0.33	21.14	386.0	5.76	-112.8	34.00		

Sampling Data

Sample Information		Final Purge Readings		Field Test Kit Readings (mg/L)			
Sample Date:	3/25/2004	DO (mg/L):	0.33	DO:	0.00	Sulfate:	0.00
Sample Start Time:	16:34	Temp (*C):	21.14	CO2:	215.00	Sulfide:	0.12
Sample End Time:	17:14	SEC (uS/cm):	387.00	Alkalinity:	0.00		
Field Filtered:	☐	pH:	5.77	Ferrous Iron:	3.00		
Duplicate:	☐	ORP (mV):	387.00	H2S:	2.00		
		Turb (NTU):	29.00	Manganese:	0.00		

Lab Analyses/Methods:	Technician Initials
"VOCs, Ammonium, DOC, Nitrate/Nitrite, Orthophosphate, Sulfide, Alkalinity, Chloride, Biogenic Gases"	

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Brandon Pruitt	Technician 2: Larry Wolski	Weather: Cloudy
Sampling ID: 07-71009/2:OLD-OU2-29B:3/25/04		
Notes:		

Well Information

Well ID: **OLD-OU2-29B**	Sampling Date: **3/25/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 25-30
TOC Elevation (ft msl): 86.79	Northing: 1486764.82	Easting: 546714.0729
Static Depth to Water (ft): 3.40	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 27.00
pH Meter: Accumet	Cond. Meter: YSI-33	DO Meter: YSI-51B	Turb. Meter: Hach 2100P
Purge Start: 15:28	Purge End: 16:07	Total Volume Purged (gal): 2.60	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
03:35	0.00	0.40	0.00	1.20	22.50	116.9	5.63	0.0	345.00	milky	sulfuric
03:38	0.00	0.70	0.00	0.70	22.50	115.1	5.58	0.0	326.00		
03:40	0.00	0.80	0.05	0.60	22.50	114.2	5.55	0.0	287.00		
03:42	0.00	1.00	0.10	0.70	22.50	113.9	5.53	0.0	231.00		
03:44	0.00	1.10	0.00	0.60	22.50	113.4	5.51	0.0	188.00		
03:45	4.91	1.20	0.10	0.50	22.60	113.1	5.51	0.0	154.00		
03:48	4.95	1.40	0.10	0.40	22.60	113.0	5.49	0.0	115.00		
03:51	4.95	1.60	0.10	0.50	22.60	112.9	5.48	0.0	84.00		
03:53	4.91	1.75	0.07	0.50	22.50	112.7	5.47	0.0	68.00		
03:55	4.90	1.90	0.07	0.50	22.50	112.6	5.47	0.0	57.00		
15:58	0.00	2.10	0.10	0.50	22.70	112.3	5.47	0.0	43.00	clear	sulfuric
16:00	4.79	2.20	0.05	0.40	22.60	112.4	5.47	0.0	33.00		
16:03	4.65	2.40	0.10	0.40	22.60	112.4	5.47	0.0	28.00		
16:05	4.58	2.50	0.10	0.50	22.60	112.5	5.48	0.0	22.00		
16:07	4.45	2.60	0.05	0.50	22.50	112.5	5.49	0.0	18.00		

Sampling Data

Sample Information

Sample Date:	3/25/2004
Sample Start Time:	16:07
Sample End Time:	17:02
Field Filtered:	☐
Duplicate:	☐

Final Purge Readings

DO (mg/L):	0.50
Temp (*C):	22.50
SEC (uS/cm):	112.70
pH:	5.48
ORP (mV):	0.00
Turb (NTU):	18.00

Field Test Kit Readings (mg/L)

DO:	0.60	Sulfate:	0.00
CO2:	156.00	Sulfide:	0.05
Alkalinity:	0.00		
Ferrous Iron:	3.00		
H2S:	5.00		
Manganese:	0.00		

Lab Analyses/Methods:

"VOCs, Sulfate, Fe/Mn, Ammonium, DOC, Nitrate/Nitrite, Orthophosphate, Alkalinity, Chloride, Biogenic Gases"

Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Brandon Pruitt	Technician 2: Larry Wolski	Weather: Light rain
Sampling ID: 07-71009/2:OLD-OU2-30A:3/25/04		
Notes:		

Well Information

Well ID: **OLD-OU2-30A**	Sampling Date: **3/25/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 5-15
TOC Elevation (ft msl): 88.68	Northing: 1486812.9	Easting: 547312.7261
Static Depth to Water (ft): 4.36	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 6.50
pH Meter: Accumet	Cond. Meter: YSI-33	DO Meter: YSI-51B	Turb. Meter: Hach 2100P
Purge Start: 13:00	Purge End: 13:15	Total Volume Purged (gal): 0.60	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
13:11	0.00	0.40	0.00	1.00	21.50	430.9	5.51	0.0	397.00	brown	none
13:13	0.00	0.50	0.00	0.90	21.60	429.2	5.52	0.0	506.00		
13:15	0.00	0.60	0.05	1.40	21.70	428.3	5.54	0.0	546.00		

Sampling Data

Sample Information

Sample Date:	3/25/2004
Sample Start Time:	13:16
Sample End Time:	14:15
Field Filtered:	☐
Duplicate:	☐

Final Purge Readings

DO (mg/L):	1.60
Temp (*C):	21.80
SEC (uS/cm):	427.90
pH:	5.56
ORP (mV):	0.00
Turb (NTU):	545.00

Field Test Kit Readings (mg/L)

DO:	0.00	Sulfate:	0.00
CO2:	338.00	Sulfide:	0.05
Alkalinity:	0.00		
Ferrous Iron:	3.00		
H2S:	0.10		
Manganese:	0.00		

Lab Analyses/Methods:

"VOCs, Sulfate, Fe/Mn, Ammonium, DOC, Nitrate/Nitrite, Orthophosphate, Alkalinity, Chloride, Biogenic Gases"

Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Brandon Pruitt	Technician 2: Larry Wolski	Weather: "Cloudy, Sunny"
Sampling ID: 07-71009/2:OLD-OU2-30B:3/25/04		
Notes: Interference on CO2		

Well Information

Well ID: **OLD-OU2-30B**	Sampling Date: **3/25/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 25-30
TOC Elevation (ft msl): 88.31	Northing: 1486812.27	Easting: 547314.5095
Static Depth to Water (ft): 5.34	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 25.00
pH Meter: Accumet	Cond. Meter: YSI-33	DO Meter: YSI-51B	Turb. Meter: Hach 2100P
Purge Start: 14:25	Purge End: 14:35	Total Volume Purged (gal): 0.70	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
02:33	0.00	0.60	0.00	0.80	23.30	847.0	6.22	0.0	10.00		
14:30	0.00	0.40	0.00	1.00	23.00	841.0	6.26	0.0	35.00		
14:35	0.00	0.70	0.10	0.80	23.50	842.0	6.24	0.0	10.00		

Sampling Data

Sample Information

Sample Date:	3/25/2004
Sample Start Time:	14:40
Sample End Time:	15:23
Field Filtered:	☐
Duplicate:	☐

Final Purge Readings

DO (mg/L):	0.60
Temp (*C):	23.60
SEC (uS/cm):	830.00
pH:	6.23
ORP (mV):	0.00
Turb (NTU):	9.00

Field Test Kit Readings (mg/L)

DO:	0.00	Sulfate:	0.00
CO2:	0.00	Sulfide:	0.00
Alkalinity:	0.00		
Ferrous Iron:	2.40		
H2S:	0.30		
Manganese:	0.00		

Lab Analyses/Methods:

"VOCs, Sulfate, Fe/Mn, Ammonium, DOC, Nitrate/Nitrite, Orthophosphate, Alkalinity, Chloride, Biogenic Gases"

Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Brandon Pruitt	Technician 2: Larry Wolski	Weather: Cloudy
Sampling ID: 07-71009/2:OLD-OU2-31A:3/26/04		
Notes:		

Well Information

Well ID: **OLD-OU2-31A**	Sampling Date: **3/26/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 5-15
TOC Elevation (ft msl): 93.81	Northing: 1484979.37	Easting: 545706.9029
Static Depth to Water (ft): 10.40	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 13.00
pH Meter: Accumet	Cond. Meter: YSI-33	DO Meter: YSI-51B	Turb. Meter: Hach 2100P
Purge Start: 10:30	Purge End: 10:43	Total Volume Purged (gal): 1.00	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
10:39	12.76	0.70	0.00	4.30	23.20	32.5	5.14	0.0	74.00	orange	none
10:41	13.32	0.80	0.10	3.20	22.90	33.0	5.06	0.0	77.00		
10:43	13.49	1.00	0.10	2.00	22.70	33.3	4.94	0.0	80.00		

Sampling Data

Sample Information

Sample Date:	3/26/2004
Sample Start Time:	10:43
Sample End Time:	11:29
Field Filtered:	☐
Duplicate:	☐

Final Purge Readings

DO (mg/L):	1.40
Temp (*C):	22.70
SEC (uS/cm):	33.30
pH:	4.89
ORP (mV):	0.00
Turb (NTU):	73.00

Field Test Kit Readings (mg/L)

DO:	1.80	Sulfate:	0.00
CO2:	65.00	Sulfide:	0.00
Alkalinity:	0.00		
Ferrous Iron:	1.00		
H2S:	0.00		
Manganese:	0.00		

Lab Analyses/Methods:

"VOCs, Ammonium, DOC, Nitrate/Nitrite, Orthophosphate, Sulfide, Alkalinity, Chloride, Biogenic Gases"

Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Brandon Pruitt	Technician 2: Larry Wolski	Weather: "Cloudy, Sunny"
Sampling ID: 07-71009/2:OLD-OU2-31B:3/26/04		
Notes:		

Well Information

Well ID: **OLD-OU2-31B**	Sampling Date: **3/26/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 25-30
TOC Elevation (ft msl): 93.53	Northing: 1484983.272	Easting: 545706.9982
Static Depth to Water (ft): 10.85	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 29.00
pH Meter: Accumet	Cond. Meter: YSI-33	DO Meter: YSI-51B	Turb. Meter: Hach 2100P
Purge Start: 11:40	Purge End: 11:56	Total Volume Purged (gal): 1.20	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
11:42	11.00	0.40	0.00	1.00	24.00	198.9	4.90	0.0	150.00	milky	sulfuric
11:44	11.01	0.60	0.00	0.60	24.00	199.6	4.89	0.0	83.00		
11:47	11.00	0.70	0.05	0.60	24.00	200.6	4.87	0.0	57.00		
11:49	11.01	0.80	0.05	0.50	24.10	200.9	4.87	0.0	32.00		
11:52	11.01	1.00	0.10	0.40	24.30	200.9	4.87	0.0	27.00		
11:54	11.00	1.10	0.05	0.40	24.50	200.9	4.89	0.0	21.00		
11:56	11.00	1.25	0.07	0.50	24.50	201.0	4.91	0.0	18.00		

Sampling Data

Sample Information

Sample Date:	3/26/2004
Sample Start Time:	11:56
Sample End Time:	12:35
Field Filtered:	☐
Duplicate:	☐

Final Purge Readings

DO (mg/L):	0.50
Temp (*C):	24.50
SEC (uS/cm):	201.80
pH:	4.91
ORP (mV):	0.00
Turb (NTU):	17.00

Field Test Kit Readings (mg/L)

DO:	0.00	Sulfate:	0.00
CO2:	512.00	Sulfide:	0.35
Alkalinity:	0.00		
Ferrous Iron:	2.20		
H2S:	5.00		
Manganese:	0.00		

Lab Analyses/Methods:

"VOCs, Ammonium, DOC, Nitrate/Nitrite, Orthophosphate, Sulfide, Alkalinity, Chloride, Biogenic Gases"

Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1:	Technician 2: Larry Wolski	Weather: "Cloudy, Sunny"
Sampling ID: 07-71009/2:OLD-OU2-32A:3/26/04		
Notes:		

Well Information

Well ID: **OLD-OU2-32A**	Sampling Date: **3/26/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 5-15
TOC Elevation (ft msl): 93.94	Northing: 1484290.752	Easting: 545200.7566
Static Depth to Water (ft): 10.41	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 12.50
pH Meter: Accumet	Cond. Meter: YSI-33	DO Meter: YSI-51B	Turb. Meter: Hach 2100P
Purge Start: 08:09	Purge End: 08:27	Total Volume Purged (gal): 0.60	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
08:23	11.49	0.40	0.00	4.40	20.40	30.6	4.92	0.0	207.00	brown	none
08:25	11.64	0.50	0.00	3.00	20.40	29.5	4.90	0.0	224.00		
08:27	11.75	0.60	0.05	2.80	20.50	28.9	4.89	0.0	236.00		

Sampling Data

Sample Information

Sample Date:	3/26/2004
Sample Start Time:	08:27
Sample End Time:	09:12
Field Filtered:	☐
Duplicate:	☐

Final Purge Readings

DO (mg/L):	2.70
Temp (*C):	20.50
SEC (uS/cm):	28.70
pH:	4.88
ORP (mV):	0.00
Turb (NTU):	245.00

Field Test Kit Readings (mg/L)

DO:	1.20	Sulfate:	0.00
CO2:	132.00	Sulfide:	0.00
Alkalinity:	0.00		
Ferrous Iron:	0.80		
H2S:	0.00		
Manganese:	0.00		

Lab Analyses/Methods:

"VOCs, Ammonium, DOC, Nitrate/Nitrite, Orthophosphate, Sulfide, Alkalinity, Chloride, Biogenic Gases"

Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Brandon Pruitt	Technician 2: Larry Wolski	Weather: Sunny
Sampling ID: 07-71009/2:OLD-OU2-32B:3/26/04		
Notes:		

Well Information

Well ID: **OLD-OU2-32B**	Sampling Date: **3/26/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 25-30
TOC Elevation (ft msl): 94.06	Northing: 1484291.008	Easting: 545196.3172
Static Depth to Water (ft): 10.54	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 31.00
pH Meter: Accumet	Cond. Meter: YSI-33	DO Meter: YSI-51B	Turb. Meter: Hach 2100P
Purge Start: 09:22	Purge End: 09:33	Total Volume Purged (gal): 0.70	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
09:29	10.74	0.50	0.00	1.00	22.77	70.8	5.38	0.0	10.00	clear	sulfuric
09:31	10.70	0.60	0.00	0.60	22.70	70.8	5.38	0.0	3.00		
09:33	10.69	0.70	0.10	0.50	22.70	70.7	5.36	0.0	3.00		

Sampling Data

Sample Information

Sample Date:	3/26/2004
Sample Start Time:	09:33
Sample End Time:	10:03
Field Filtered:	☐
Duplicate:	☐

Final Purge Readings

DO (mg/L):	0.50
Temp (*C):	22.70
SEC (uS/cm):	70.80
pH:	5.36
ORP (mV):	0.00
Turb (NTU):	3.00

Field Test Kit Readings (mg/L)

DO:	1.00	Sulfate:	0.00
CO2:	157.00	Sulfide:	0.10
Alkalinity:	0.00		
Ferrous Iron:	1.20		
H2S:	5.00		
Manganese:	0.00		

Lab Analyses/Methods:

"VOCs, Ammonium, DOC, Nitrate/Nitrite, Orthophosphate, Sulfide, Alkalinity, Chloride, Biogenic Gases"

Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Brandon Pruitt	Technician 2: Larry Wolski	Weather: Sunny
Sampling ID: 07-71009/2:OLD-OU2-33A:3/26/04		
Notes:		

Well Information

Well ID: **OLD-OU2-33A**	Sampling Date: **3/26/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 5-15
TOC Elevation (ft msl): 93.70	Northing: 1483945.623	Easting: 545585.7454
Static Depth to Water (ft): 11.58	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 14.50
pH Meter: Accumet	Cond. Meter: YSI-33	DO Meter: YSI-51B	Turb. Meter: Hach 2100P
Purge Start: 13:28	Purge End: 14:03	Total Volume Purged (gal): 1.40	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
13:47	14.66	0.60	0.00	2.00	23.70	68.1	5.42	0.0	156.00	milky	none
13:49	14.67	0.70	0.00	2.00	23.50	67.5	5.42	0.0	116.00		
13:52	14.68	0.80	0.05	1.60	23.30	67.2	5.42	0.0	83.00		
13:54	14.68	0.90	0.10	1.20	23.20	67.1	5.42	0.0	67.00		
13:56	14.68	1.00	0.05	1.20	23.20	67.3	5.42	0.0	51.00		
13:58	14.68	1.10	0.05	1.20	23.20	67.4	5.42	0.0	42.00		
14:00	14.68	1.25	0.15	1.20	23.30	67.5	5.42	0.0	37.00		
14:03	14.68	1.40	0.07	1.20	23.30	67.5	5.42	0.0	37.00		

Sampling Data

Sample Information		Final Purge Readings		Field Test Kit Readings (mg/L)			
Sample Date:	3/26/2004	DO (mg/L):	1.20	DO:	3.80	Sulfate:	0.00
Sample Start Time:	14:03	Temp (*C):	23.30	CO2:	154.00	Sulfide:	0.00
Sample End Time:	14:55	SEC (uS/cm):	67.60	Alkalinity:	0.00		
Field Filtered:	☐	pH:	5.42	Ferrous Iron:	1.00		
Duplicate:	☐	ORP (mV):	0.00	H2S:	0.00		
		Turb (NTU):	38.00	Manganese:	0.00		

Lab Analyses/Methods:	Technician Initials
"VOCs, Ammonium, DOC, Nitrate/Nitrite, Orthophosphate, Sulfide, Alkalinity, Chloride, Biogenic Gases"	

GROUNDWATER SAMPLING LOG

TERRAINE Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Brandon Pruitt	Technician 2: Larry Wolski	Weather: Sunny
Sampling ID: 07-71009/2:OLD-OU2-33B:3/26/04		
Notes:		

Well Information

Well ID: **OLD-OU2-33B**	Sampling Date: **3/26/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 25-30
TOC Elevation (ft msl): 93.42	Northing: 1483941.452	Easting: 545585.3407
Static Depth to Water (ft): 11.25	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 31.00
pH Meter: Accumet	Cond. Meter: YSI-33	DO Meter: YSI-51B	Turb. Meter: Hach 2100P
Purge Start: 15:02	Purge End: 15:17	Total Volume Purged (gal): 1.10	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
03:07	11.71	0.40	0.00	1.50	23.30	134.4	5.07	0.0	99.00	milky	sulfuric
03:10	11.75	0.60	0.00	1.00	23.20	133.4	5.07	0.0	67.00		
03:11	11.74	0.70	0.10	1.00	23.20	133.1	5.07	0.0	52.00		
03:13	11.71	0.80	0.05	0.80	23.20	133.1	5.07	0.0	35.00		
03:16	11.71	1.00	0.10	0.70	23.20	132.9	5.07	0.0	25.00		
03:17	11.70	1.10	0.10	0.70	23.10	132.9	5.07	0.0	19.00		

Sampling Data

Sample Information

Sample Date:	3/26/2004
Sample Start Time:	15:23
Sample End Time:	16:11
Field Filtered:	☐
Duplicate:	☐

Final Purge Readings

DO (mg/L):	0.60
Temp (*C):	23.20
SEC (uS/cm):	132.80
pH:	5.07
ORP (mV):	0.00
Turb (NTU):	15.00

Field Test Kit Readings (mg/L)

DO:	0.00	Sulfate:	0.00
CO2:	323.00	Sulfide:	0.55
Alkalinity:	0.00		
Ferrous Iron:	2.80		
H2S:	5.00		
Manganese:	0.00		

Lab Analyses/Methods:

"VOCs, Ammonium, DOC, Nitrate/Nitrite, Orthophosphate, Sulfide, Alkalinity, Chloride, Biogenic Gases"

Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Karen Baer	Technician 2: Norm Barnes	Weather: Sunny
Sampling ID: 07-71009/2:OLD-OU2-34A:3/25/04		
Notes:		

Well Information

Well ID: **OLD-OU2-34A**	Sampling Date: **3/25/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 5-15
TOC Elevation (ft msl): 90.06	Northing: 1487701.822	Easting: 547450.2017
Static Depth to Water (ft): 7.85	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 10.00
pH Meter: YSI 556 MPS	Cond. Meter: YSI 556MPS	DO Meter: YSI 556 MPS	Turb. Meter: Hach 2100P
Purge Start: 08:35	Purge End: 09:20	Total Volume Purged (gal): 1.50	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
08:54	7.95	0.40	0.00	5.60	21.32	294.0	5.75	37.6	512.00	milky	sulfuric
08:56	7.95	0.50	0.05	5.46	21.33	301.0	5.66	26.5	462.00		
08:59	7.95	0.60	0.05	5.33	21.38	305.0	5.66	15.3	382.00		
09:01	7.95	0.70	0.05	5.22	21.42	309.0	5.62	4.2	317.00		
09:04	7.95	0.80	0.05	4.96	21.52	312.0	5.63	-4.4	268.00		
09:06	7.95	0.90	0.05	4.75	21.61	314.0	5.62	-2.5	237.00		
09:08	7.95	1.00	0.10	4.51	21.64	315.0	5.60	-7.8	210.00		
09:11	7.95	1.10	0.03	4.06	21.71	316.0	5.59	-12.3	177.00		
09:14	7.95	1.20	0.05	4.43	21.80	318.0	5.58	-11.7	160.00		
09:18	7.95	1.40	0.06	4.23	21.85	318.0	5.57	-20.9	134.00		
09:20	7.95	1.50	0.05	4.03	21.85	319.0	5.57	-18.6	125.00		

Sampling Data

Sample Information		Final Purge Readings		Field Test Kit Readings (mg/L)			
Sample Date:	3/25/2004	DO (mg/L):	3.90	DO:	0.00	Sulfate:	0.00
Sample Start Time:	09:22	Temp (*C):	21.83	CO2:	0.00	Sulfide:	0.00
Sample End Time:	09:35	SEC (uS/cm):	320.00	Alkalinity:	0.00		
Field Filtered:	☐	pH:	5.57	Ferrous Iron:	0.00		
Duplicate:	☐	ORP (mV):	-18.00	H2S:	0.00		
		Turb (NTU):	120.00	Manganese:	0.00		

Lab Analyses/Methods:	Technician Initials
"VOCs, Fe/Mn"	

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Karen Baer	Technician 2: Norm Barnes	Weather: "Cloudy, Light rain"
Sampling ID: 07-71009/2:OLD-OU2-35B:3/25/04		
Notes:		

Well Information

Well ID: **OLD-OU2-35B**	Sampling Date: **3/25/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 25-30
TOC Elevation (ft msl): 89.21	Northing: 1485582.201	Easting: 547474.9802
Static Depth to Water (ft): 7.48	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 28.00
pH Meter: YSI 556 MPS	Cond. Meter: YSI 556MPS	DO Meter: YSI 556 MPS	Turb. Meter: Hach 2100P
Purge Start: 11:19	Purge End: 11:39	Total Volume Purged (gal): 0.70	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
11:30	8.30	0.50	0.00	0.66	21.24	192.0	5.54	-115.0	882.00	milky	sulfuric
11:34	8.20	0.60	0.00	0.42	21.31	191.0	5.52	-101.0	969.00		
11:37	8.20	0.70	0.05	0.38	21.30	191.0	5.52	100.8	961.00		

Sampling Data

Sample Information		Final Purge Readings		Field Test Kit Readings (mg/L)			
Sample Date:	3/25/2004	DO (mg/L):	0.36	DO:	0.00	Sulfate:	0.00
Sample Start Time:	11:39	Temp (*C):	21.30	CO2:	0.00	Sulfide:	0.00
Sample End Time:	11:48	SEC (uS/cm):	191.00	Alkalinity:	0.00		
Field Filtered:	☐	pH:	5.51	Ferrous Iron:	0.00		
Duplicate:	☐	ORP (mV):	-99.70	H2S:	0.00		
		Turb (NTU):	940.00	Manganese:	0.00		

Lab Analyses/Methods:	Technician Initials
"VOCs, Fe/Mn"	

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Karen Baer	Technician 2: Norm Barnes	Weather: "Cloudy, Sunny"
Sampling ID: 07-71009/2:OLD-OU2-36A:3/25/04		
Notes:		

Well Information

Well ID: **OLD-OU2-36A**	Sampling Date: **3/25/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 5-15
TOC Elevation (ft msl): 89.67	Northing: 1485290.32	Easting: 547198.7035
Static Depth to Water (ft): 9.07	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 12.00
pH Meter: YSI 556 MPS	Cond. Meter: YSI 556MPS	DO Meter: YSI 556 MPS	Turb. Meter: Hach 2100P
Purge Start: 14:14	Purge End: 14:51	Total Volume Purged (gal): 2.90	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
02:31	9.21	1.50	0.00	0.23	22.11	189.0	5.21	-99.9	288.00	brown	sulfuric
02:34	9.21	1.70	0.10	0.22	22.05	189.0	5.20	-103.4	254.00		
02:37	9.21	1.90	0.10	0.21	22.11	189.0	5.17	-104.7	216.00		
02:39	9.21	2.10	0.10	0.20	22.27	188.0	5.18	-103.5	182.00		
02:41	9.21	2.20	0.05	0.21	22.34	189.0	5.19	-101.1	158.00		
02:44	9.21	2.40	0.10	0.20	22.44	190.0	5.19	-100.0	140.00		
02:47	9.21	2.60	0.10	0.21	22.51	189.0	5.18	-98.7	118.00		
02:49	9.21	2.70	0.10	0.21	22.56	189.0	5.18	-95.2	107.00		
02:51	9.21	2.90	0.10	0.27	22.61	190.0	5.16	-92.4	96.10		

Sampling Data

Sample Information

Sample Date:	3/25/2004
Sample Start Time:	14:51
Sample End Time:	15:02
Field Filtered:	☐
Duplicate:	☐

Final Purge Readings

DO (mg/L):	0.22
Temp (*C):	22.65
SEC (uS/cm):	190.00
pH:	5.15
ORP (mV):	-88.10
Turb (NTU):	88.00

Field Test Kit Readings (mg/L)

DO:	0.00	Sulfate:	0.00
CO2:	0.00	Sulfide:	0.00
Alkalinity:	0.00		
Ferrous Iron:	0.00		
H2S:	0.00		
Manganese:	0.00		

Lab Analyses/Methods:

"VOCs, Fe/Mn"

Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Karen Baer	Technician 2: Norm Barnes	Weather: Sunny
Sampling ID: 07-71009/2:OLD-OU2-37B:3/25/04		
Notes:		

Well Information

Well ID: **OLD-OU2-37B**	Sampling Date: **3/25/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 25-30
TOC Elevation (ft msl): 92.67	Northing: 1485624.572	Easting: 545754.8976
Static Depth to Water (ft): 9.24	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 27.00
pH Meter: YSI 556 MPS	Cond. Meter: YSI 556MPS	DO Meter: YSI 556 MPS	Turb. Meter: Hach 2100P
Purge Start: 13:40	Purge End: 13:53	Total Volume Purged (gal): 0.80	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
01:46	11.06	0.40	0.00	0.94	22.55	309.0	5.75	-128.9	1,000.00	brown	sulfuric
01:50	11.00	0.60	0.00	0.41	22.68	300.0	5.68	-146.5	1,000.00		
01:53	10.99	0.80	0.06	0.32	22.74	296.0	5.65	-151.8	932.00		

Sampling Data

Sample Information

Sample Date:	3/25/2004
Sample Start Time:	13:55
Sample End Time:	14:04
Field Filtered:	☐
Duplicate:	☐

Final Purge Readings

DO (mg/L):	0.33
Temp (*C):	22.80
SEC (uS/cm):	295.00
pH:	5.64
ORP (mV):	-153.80
Turb (NTU):	770.00

Field Test Kit Readings (mg/L)

DO:	0.00	Sulfate:	0.00
CO2:	0.00	Sulfide:	0.00
Alkalinity:	0.00		
Ferrous Iron:	0.00		
H2S:	0.00		
Manganese:	0.00		

Lab Analyses/Methods:

"VOCs, Fe/Mn"

Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Karen Baer	Technician 2: Norm Barnes	Weather: Sunny
Sampling ID: 07-71009/2:OLD-OU2-DP01A:3/27/04		
Notes:		

Well Information

Well ID: **OLD-OU2-DP01A**	Sampling Date: **3/27/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 3.5-7.5
TOC Elevation (ft msl): 82.68	Northing: 1484691.5	Easting: 545783.4
Static Depth to Water (ft): 1.70	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 3.00
pH Meter: YSI 556 MPS	Cond. Meter: YSI 556MPS	DO Meter: YSI 556 MPS	Turb. Meter: Hach 2100P
Purge Start: 13:46	Purge End: 13:57	Total Volume Purged (gal): 0.70	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
13:49	1.82	0.20	0.00	0.63	25.54	439.0	5.07	-76.8	65.80		
13:52	1.82	0.30	0.05	0.41	25.26	443.0	4.93	-65.1	53.30		
13:54	1.82	0.50	0.10	0.37	25.44	444.0	4.88	-59.9	39.80		
13:57	1.82	0.70	0.10	0.31	25.58	446.0	4.92	-64.0	35.50		

Sampling Data

Sample Information		Final Purge Readings		Field Test Kit Readings (mg/L)			
Sample Date:	3/27/2004	DO (mg/L):	0.26	DO:	0.00	Sulfate:	0.00
Sample Start Time:	13:59	Temp (*C):	25.55	CO2:	0.00	Sulfide:	0.00
Sample End Time:	14:05	SEC (uS/cm):	447.00	Alkalinity:	0.00		
Field Filtered:	☐	pH:	4.98	Ferrous Iron:	0.00		
Duplicate:	☐	ORP (mV):	-83.10	H2S:	0.00		
		Turb (NTU):	33.40	Manganese:	0.00		

Lab Analyses/Methods:	Technician Initials
"VOCs, Fe/Mn"	

GROUNDWATER SAMPLING LOG

TERRAINE Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Karen Baer	Technician 2: Norm Barnes	Weather: Sunny
Sampling ID: 07-71009/2:OLD-OU2-DP01B:3/27/04		
Notes:		

Well Information

Well ID: **OLD-OU2-DP01B**	Sampling Date: **3/27/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 17-22
TOC Elevation (ft msl): 83.42	Northing: 1484692	Easting: 545779.5
Static Depth to Water (ft): 1.68	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 4.00
pH Meter: YSI 556 MPS	Cond. Meter: YSI 556MPS	DO Meter: YSI 556 MPS	Turb. Meter: Hach 2100P
Purge Start: 12:48	Purge End: 13:31	Total Volume Purged (gal): 2.50	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
12:52	2.75	0.40	0.00	1.34	24.03	156.0	5.47	-138.9	1,000.00	milky	sulfuric
12:55	2.72	0.60	0.00	0.36	23.90	156.0	5.44	-139.2	934.00		
12:59	1.75	0.80	0.00	0.27	23.75	155.0	5.40	-143.8	505.00		
13:02	1.71	1.00	0.00	0.25	23.68	154.0	5.39	-145.5	359.00		
13:06	2.68	1.20	0.05	0.26	23.65	154.0	5.37	-143.2	239.00		
13:10	2.68	1.40	0.06	0.24	23.59	154.0	5.38	-143.0	171.00		
13:14	2.62	1.60	0.06	0.22	23.62	153.0	5.41	-147.7	131.00		
13:17	2.68	1.70	0.03	0.21	23.69	153.0	5.42	-161.6	107.00		
13:20	2.68	1.90	0.00	0.22	23.68	153.0	5.43	-156.3	88.90		
13:23	2.65	2.10	0.06	0.22	23.60	153.0	5.43	-160.9	79.90		
13:27	2.70	2.30	0.05	0.20	23.54	153.0	5.39	-154.1	69.10		
13:31	2.70	2.50	0.05	0.27	23.80	153.0	5.43	-152.4	71.40		

Sampling Data

Sample Information		Final Purge Readings		Field Test Kit Readings (mg/L)			
Sample Date:	3/27/2004	DO (mg/L):	0.26	DO:	0.00	Sulfate:	0.00
Sample Start Time:	13:33	Temp (*C):	23.84	CO2:	0.00	Sulfide:	0.00
Sample End Time:	13:40	SEC (uS/cm):	152.00	Alkalinity:	0.00		
Field Filtered:	☐	pH:	5.36	Ferrous Iron:	0.00		
Duplicate:	☐	ORP (mV):	-138.00	H2S:	0.00		
		Turb (NTU):	70.10	Manganese:	0.00		

Lab Analyses/Methods:	Technician Initials
"VOCs, Fe/Mn"	

GROUNDWATER SAMPLING LOG

TERRAINE Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Karen Baer	Technician 2: Norm Barnes	Weather: Sunny
Sampling ID: 07-71009/2:OLD-OU2-DP02A:3/26/04		
Notes:		

Well Information

Well ID: **OLD-OU2-DP02A**	Sampling Date: **3/26/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 3.5-7.5
TOC Elevation (ft msl): 82.53	Northing: 1484002.3	Easting: 545783.6
Static Depth to Water (ft): 2.46	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 4.00
pH Meter: YSI 556 MPS	Cond. Meter: YSI 556MPS	DO Meter: YSI 556 MPS	Turb. Meter: Hach 2100P
Purge Start: 14:12	Purge End: 14:32	Total Volume Purged (gal): 0.50	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
14:26	5.04	0.30	0.00	2.43	21.62	192.0	4.81	-52.6	19.30	clear	sulfuric
14:28	5.10	0.40	0.05	1.67	21.54	194.0	4.80	-63.2	18.40		
14:32	4.50	0.50	0.03	1.87	21.47	195.0	4.82	-71.9	13.40		

Sampling Data

Sample Information

Sample Date:	3/26/2004
Sample Start Time:	14:34
Sample End Time:	15:23
Field Filtered:	☐
Duplicate:	☐

Final Purge Readings

DO (mg/L):	1.85
Temp (*C):	21.44
SEC (uS/cm):	195.00
pH:	4.83
ORP (mV):	-72.70
Turb (NTU):	13.50

Field Test Kit Readings (mg/L)

DO:	0.00	Sulfate:	0.00
CO2:	310.00	Sulfide:	0.40
Alkalinity:	0.00		
Ferrous Iron:	2.60		
H2S:	2.00		
Manganese:	0.00		

Lab Analyses/Methods:

"VOCs, Sulfate, Fe/Mn, Ammonium, DOC, Nitrate/Nitrite, Orthophosphate, Alkalinity, Chloride, Biogenic Gases"

Technician Initials

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Karen Baer	Technician 2: Norm Barnes	Weather: Sunny
Sampling ID: 07-71009/2:OLD-OU2-DP02B:3/26/04		
Notes:		

Well Information

Well ID: **OLD-OU2-DP02B**	Sampling Date: **3/26/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft): 17-22
TOC Elevation (ft msl): 83.70	Northing: 1483998.5	Easting: 545780.3
Static Depth to Water (ft): 2.92	Well Capacity (gal): 0.00	

Purge Setup

Purge Method: Peristaltic	Tubing Material: PPE		Pump Set at (ft): 19.00
pH Meter: YSI 556 MPS	Cond. Meter: YSI 556MPS	DO Meter: YSI 556 MPS	Turb. Meter: Hach 2100P
Purge Start: 13:30	Purge End: 14:05	Total Volume Purged (gal): 1.70	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor
01:35	7.43	0.40	0.00	1.01	23.35	165.0	5.12	-41.3	425.00	milky	sulfuric
01:38	6.43	0.50	0.03	0.39	23.61	164.0	5.14	-65.4	374.00		
01:45	6.58	0.90	0.06	0.33	23.90	163.0	5.16	-82.5	174.00		
01:48	6.75	1.00	0.00	0.27	23.86	165.0	5.16	-87.0	128.00		
01:50	6.60	1.10	0.10	0.25	23.84	163.0	5.16	-88.3	89.80		
01:53	6.71	1.20	0.05	0.24	23.80	162.0	5.15	-90.0	68.10		
01:59	6.70	1.50	0.05	0.23	23.68	162.0	5.12	-86.1	44.00		
02:02	6.00	1.60	0.03	0.22	23.80	162.0	5.14	-88.4	30.00		
02:05	5.65	1.70	0.05	0.24	23.94	161.0	5.13	-87.6	26.50		

Sampling Data

Sample Information		Final Purge Readings		Field Test Kit Readings (mg/L)			
Sample Date:	3/26/2004	DO (mg/L):	0.23	DO:	0.00	Sulfate:	0.00
Sample Start Time:	14:07	Temp (*C):	24.00	CO2:	0.00	Sulfide:	0.00
Sample End Time:	14:15	SEC (uS/cm):	161.00	Alkalinity:	0.00		
Field Filtered:	☐	pH:	5.12	Ferrous Iron:	0.00		
Duplicate:	☐	ORP (mV):	-85.60	H2S:	0.00		
		Turb (NTU):	24.40	Manganese:	0.00		

Lab Analyses/Methods:	Technician Initials
"VOCs, Fe/Mn"	

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Karen Baer	Technician 2: Norm Barnes	Weather: Sunny
Sampling ID: 07-71009/2:OLD-OU2-SW29:3/27/04		
Notes:		

Well Information

Well ID: **OLD-OU2-SW29**	Sampling Date: **3/27/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft):
TOC Elevation (ft msl): 0.00	Northing: 0	Easting: 0
Static Depth to Water (ft): 0.00	Well Capacity (gal): 0.00	

Purge Setup

Purge Method:	Tubing Material:		Pump Set at (ft): 0.00
pH Meter:	Cond. Meter: YSI 556MPS	DO Meter: YSI 556 MPS	Turb. Meter:
Purge Start: 08:29	Purge End: 08:29	Total Volume Purged (gal): 0.00	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor

Sampling Data

Sample Information		Final Purge Readings		Field Test Kit Readings (mg/L)			
Sample Date:	3/27/2004	DO (mg/L):	3.33	DO:	0.00	Sulfate:	0.00
Sample Start Time:	08:23	Temp (*C):	0.00	CO2:	0.00	Sulfide:	0.00
Sample End Time:	08:29	SEC (uS/cm):	133.00	Alkalinity:	0.00		
Field Filtered:	☐	pH:	0.00	Ferrous Iron:	0.00		
Duplicate:	☐	ORP (mV):	0.00	H2S:	0.00		
		Turb (NTU):	0.00	Manganese:	0.00		

Lab Analyses/Methods:	Technician Initials
"VOCs, Fe/Mn, Chloride"	

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Karen Baer	Technician 2: Norm Barnes	Weather: Sunny
Sampling ID: 07-71009/2:OLD-OU2-SW30:3/27/04		
Notes:		

Well Information

Well ID: **OLD-OU2-SW30**	Sampling Date: **3/27/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft):
TOC Elevation (ft msl): 0.00	Northing: 0	Easting: 0
Static Depth to Water (ft): 0.00	Well Capacity (gal): 0.00	

Purge Setup

Purge Method:	Tubing Material:		Pump Set at (ft): 0.00
pH Meter:	Cond. Meter: YSI 556MPS	DO Meter: YSI 556 MPS	Turb. Meter:
Purge Start: 08:42	Purge End: 08:42	Total Volume Purged (gal): 0.00	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor

Sampling Data

Sample Information		Final Purge Readings		Field Test Kit Readings (mg/L)			
Sample Date:	3/27/2004	DO (mg/L):	2.75	DO:	0.00	Sulfate:	0.00
Sample Start Time:	08:40	Temp (*C):	0.00	CO2:	0.00	Sulfide:	0.00
Sample End Time:	08:42	SEC (uS/cm):	360.00	Alkalinity:	0.00		
Field Filtered:	☐	pH:	0.00	Ferrous Iron:	0.00		
Duplicate:	☐	ORP (mV):	0.00	H2S:	0.00		
		Turb (NTU):	0.00	Manganese:	0.00		

Lab Analyses/Methods:	Technician Initials
"VOCs, Fe/Mn, Chloride"	

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Karen Baer	Technician 2: Norm Barnes	Weather: Sunny
Sampling ID: 07-71009/2:OLD-OU2-SW31:3/27/04		
Notes:		

Well Information

Well ID: **OLD-OU2-SW31**	Sampling Date: **3/27/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft):
TOC Elevation (ft msl): 0.00	Northing: 0	Easting: 0
Static Depth to Water (ft): 0.00	Well Capacity (gal): 0.00	

Purge Setup

Purge Method:	Tubing Material:		Pump Set at (ft): 0.00
pH Meter:	Cond. Meter: YSI 556MPS	DO Meter: YSI 556 MPS	Turb. Meter:
Purge Start: 09:02	Purge End: 09:02	Total Volume Purged (gal): 0.00	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor

Sampling Data

Sample Information		Final Purge Readings		Field Test Kit Readings (mg/L)			
Sample Date:	3/27/2004	DO (mg/L):	0.00	DO:	0.00	Sulfate:	0.00
Sample Start Time:	08:55	Temp (*C):	0.00	CO2:	0.00	Sulfide:	0.00
Sample End Time:	00:00	SEC (uS/cm):	0.00	Alkalinity:	0.00		
Field Filtered:	☐	pH:	0.00	Ferrous Iron:	0.00		
Duplicate:	☐	ORP (mV):	0.00	H2S:	0.00		
		Turb (NTU):	0.00	Manganese:	0.00		

Lab Analyses/Methods:	Technician Initials
"VOCs, Fe/Mn, Chloride"	

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Karen Baer	Technician 2: Norm Barnes	Weather: Sunny
Sampling ID: 07-71009/2:OLD-OU2-SW32:3/27/04		
Notes:		

Well Information

Well ID: **OLD-OU2-SW32**	Sampling Date: **3/27/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft):
TOC Elevation (ft msl): 0.00	Northing: 0	Easting: 0
Static Depth to Water (ft): 0.00	Well Capacity (gal): 0.00	

Purge Setup

Purge Method:	Tubing Material:		Pump Set at (ft): 0.00
pH Meter:	Cond. Meter: YSI 556MPS	DO Meter: YSI 556 MPS	Turb. Meter:
Purge Start: 09:49	Purge End: 09:49	Total Volume Purged (gal): 0.00	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor

Sampling Data

Sample Information		Final Purge Readings		Field Test Kit Readings (mg/L)			
Sample Date:	3/27/2004	DO (mg/L):	3.25	DO:	0.00	Sulfate:	0.00
Sample Start Time:	09:45	Temp (*C):	0.00	CO2:	0.00	Sulfide:	0.00
Sample End Time:	09:49	SEC (uS/cm):	206.00	Alkalinity:	0.00		
Field Filtered:	☐	pH:	0.00	Ferrous Iron:	0.00		
Duplicate:	☐	ORP (mV):	0.00	H2S:	0.00		
		Turb (NTU):	0.00	Manganese:	0.00		

Lab Analyses/Methods:	Technician Initials
"VOCs, Fe/Mn, Chloride"	

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Karen Baer	Technician 2: Norm Barnes	Weather: Sunny
Sampling ID: 07-71009/2:OLD-OU2-SW33:3/27/04		
Notes:		

Well Information

Well ID: **OLD-OU2-SW33**	Sampling Date: **3/27/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft):
TOC Elevation (ft msl): 0.00	Northing: 0	Easting: 0
Static Depth to Water (ft): 0.00	Well Capacity (gal): 0.00	

Purge Setup

Purge Method:	Tubing Material:		Pump Set at (ft): 0.00
pH Meter:	Cond. Meter: YSI 556MPS	DO Meter: YSI 556 MPS	Turb. Meter:
Purge Start: 09:38	Purge End: 09:38	Total Volume Purged (gal): 0.00	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor

Sampling Data

Sample Information		Final Purge Readings		Field Test Kit Readings (mg/L)			
Sample Date:	3/27/2004	DO (mg/L):	2.80	DO:	0.00	Sulfate:	0.00
Sample Start Time:	09:35	Temp (*C):	0.00	CO2:	0.00	Sulfide:	0.00
Sample End Time:	09:38	SEC (uS/cm):	231.00	Alkalinity:	0.00		
Field Filtered:	☐	pH:	0.00	Ferrous Iron:	0.00		
Duplicate:	☐	ORP (mV):	0.00	H2S:	0.00		
		Turb (NTU):	0.00	Manganese:	0.00		

Lab Analyses/Methods:	Technician Initials
"VOCs, Fe/Mn, Chloride"	

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Karen Baer	Technician 2: Norm Barnes	Weather: Sunny
Sampling ID: 07-71009/2:OLD-OU2-SW34:3/27/04		
Notes:		

Well Information

Well ID: **OLD-OU2-SW34**	Sampling Date: **3/27/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft):
TOC Elevation (ft msl): 0.00	Northing: 0	Easting: 0
Static Depth to Water (ft): 0.00	Well Capacity (gal): 0.00	

Purge Setup

Purge Method:	Tubing Material:		Pump Set at (ft): 0.00
pH Meter:	Cond. Meter: YSI 556MPS	DO Meter: YSI 556 MPS	Turb. Meter:
Purge Start: 09:29	Purge End: 09:29	Total Volume Purged (gal): 0.00	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor

Sampling Data

Sample Information		Final Purge Readings		Field Test Kit Readings (mg/L)			
Sample Date:	3/27/2004	DO (mg/L):	3.75	DO:	0.00	Sulfate:	0.00
Sample Start Time:	09:25	Temp (*C):	0.00	CO2:	0.00	Sulfide:	0.00
Sample End Time:	09:29	SEC (uS/cm):	240.00	Alkalinity:	0.00		
Field Filtered:	☐	pH:	0.00	Ferrous Iron:	0.00		
Duplicate:	☐	ORP (mV):	0.00	H2S:	0.00		
		Turb (NTU):	0.00	Manganese:	0.00		

Lab Analyses/Methods:	Technician Initials
"VOCs, Fe/Mn, Chloride"	

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Karen Baer	Technician 2: Norm Barnes	Weather: Sunny
Sampling ID: 07-71009/2:OLD-OU2-SW35:3/27/04		
Notes:		

Well Information

Well ID: **OLD-OU2-SW35**	Sampling Date: **3/27/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft):
TOC Elevation (ft msl): 0.00	Northing: 0	Easting: 0
Static Depth to Water (ft): 0.00	Well Capacity (gal): 0.00	

Purge Setup

Purge Method:	Tubing Material:		Pump Set at (ft): 0.00
pH Meter: YSI 556 MPS	Cond. Meter: YSI 556MPS	DO Meter:	Turb. Meter:
Purge Start: 09:22	Purge End: 09:22	Total Volume Purged (gal): 0.00	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor

Sampling Data

Sample Information		Final Purge Readings		Field Test Kit Readings (mg/L)			
Sample Date:	3/27/2004	DO (mg/L):	2.80	DO:	0.00	Sulfate:	0.00
Sample Start Time:	09:15	Temp (*C):	0.00	CO2:	0.00	Sulfide:	0.00
Sample End Time:	09:20	SEC (uS/cm):	260.00	Alkalinity:	0.00		
Field Filtered:	☐	pH:	0.00	Ferrous Iron:	0.00		
Duplicate:	☐	ORP (mV):	0.00	H2S:	0.00		
		Turb (NTU):	0.00	Manganese:	0.00		

Lab Analyses/Methods:	Technician Initials
"VOCs, Fe/Mn, Chloride"	

GROUNDWATER SAMPLING LOG

TERRAINE
Environmental Consulting

Project Information

Project No: 07-71009/2	Project Name: NTC/OU2	
Technician 1: Karen Baer	Technician 2: Norm Barnes	Weather: Sunny
Sampling ID: 07-71009/2:OLD-OU2-SW36:3/27/04		
Notes:		

Well Information

Well ID: **OLD-OU2-SW36**	Sampling Date: **3/27/2004**	
Well Diam (in): 0.0	Total Well Depth (ft): 0.00	Well Screen Interval (ft):
TOC Elevation (ft msl): 0.00	Northing: 0	Easting: 0
Static Depth to Water (ft): 0.00	Well Capacity (gal): 0.00	

Purge Setup

Purge Method:	Tubing Material:		Pump Set at (ft): 0.00
pH Meter:	Cond. Meter: YSI 556MPS	DO Meter: YSI 556 MPS	Turb. Meter:
Purge Start: 09:11	Purge End: 09:11	Total Volume Purged (gal): 0.00	

Purging Data

Time	Water Level (ft)	Vol Purged (gal)	Pump Rate (gal/min)	DO (mg/L)	Temp (°C)	SEC (µS/cm)	pH	ORP (mV)	Turbidity (NTU)	Color	Odor

Sampling Data

Sample Information		Final Purge Readings		Field Test Kit Readings (mg/L)			
Sample Date:	3/27/2004	DO (mg/L):	4.50	DO:	0.00	Sulfate:	0.00
Sample Start Time:	09:05	Temp (*C):	0.00	CO2:	0.00	Sulfide:	0.00
Sample End Time:	09:10	SEC (uS/cm):	260.00	Alkalinity:	0.00		
Field Filtered:	☐	pH:	0.00	Ferrous Iron:	0.00		
Duplicate:	☐	ORP (mV):	0.00	H2S:	0.00		
		Turb (NTU):	0.00	Manganese:	0.00		

Lab Analyses/Methods:	Technician Initials
"VOCs, Fe/Mn, Chloride"	