ConocoPhillips
76 Broadway
Sacramento, California 95818

January 26, 2007

Mr. Don Hwang
Alameda County Health Agency
1131 Harbor Bay Parkway
Alameda, California 94502

Re: **Report Transmittal**
Quarterly Report
Fourth Quarter – 2006
76 Service Station # 5325
3220 Lakeshore Avenue
Oakland, CA

Dear Mr. Hwang:

I declare under penalty of perjury that to the best of my knowledge the information and/or recommendations contained in the attached report is/are true and correct.

If you have any questions or need additional information, please contact

Shelby S. Lathrop (Contractor)
ConocoPhillips
Risk Management & Remediation
76 Broadway
Sacramento, CA 95818
Phone: 916-558-7609
Fax: 916-558-7639

Sincerely,

Thomas Kosel
Risk Management & Remediation

Attachment

1590 Solano Way
#A
Concord, CA 94520

925.688.1200 PHONE
925.688.0388 FAX

www.TRCsolutions.com

January 26, 2007

TRC Project No. 42013710

Mr. Don Hwang
Hazardous Materials Specialist
Alameda County Health Care Services
1131 Harbor Bay Parkway
Alameda, CA 94502-6577

RE: Quarterly Status Report - Fourth Quarter 2006
76 Service Station #5325, 3220 Lakeshore Avenue, Oakland, California
Alameda County

Dear Mr. Hwang:

On behalf of ConocoPhillips Company (ConocoPhillips), TRC is submitting the Fourth Quarter 2006 Status Report for the subject site, an operating ConocoPhillips (76) Service Station located on the southeast corner of the intersection of Lakeshore Avenue and Lake Park Avenue in Oakland, California. The site is bounded to the north by Lakeshore Avenue, to the west and southwest by Lake Park Avenue, to the southeast by a supermarket parking lot, and to the east by a pharmacy. Current site facilities consist of the service station building with three service bays, three product dispenser islands, and two 12,000-gallon double-wall fiberglass gasoline underground storage tanks (USTs).

PREVIOUS ASSESSMENTS

May 1990: Three exploratory soil borings (U-A, U-B, and U-C) were advanced adjacent to the UST complex to depths ranging from 10 to 12.5 feet below ground surface (bgs). Soil samples were analyzed for total petroleum hydrocarbons as gasoline (TPH-g) and benzene, toluene, ethylbenzene, and xylenes (BTEX). The samples contained TPH-g concentrations ranging from 2 to 7,500 parts per million (ppm) and benzene concentrations ranging from 0.14 to 13 ppm (GSI, June, 1990).

June 1990: Two 10,000-gallon gasoline USTs, one 550-gallon waste oil UST, and related product dispensers were replaced. Soil samples from the UST excavation sidewalls and bottom and product line trenches were reported to contain TPH-g and benzene at concentrations ranging from 12 to 2,800 ppm and 0.008 to 11 ppm, respectively. Approximately 250 cubic yards of soil and backfill material were aerated onsite to reduce concentrations to below 100 ppm TPH-g, then transported to an appropriate soil disposal facility. Groundwater was encountered at approximately 7.5 feet bgs (GSI, August, 1990).

September 1990: Monitoring wells U-1, U-2, and U-3 were installed. TPH-g was detected in soil samples collected from the capillary fringe in well borings U-1 and U-2 at levels of 110 and 480 ppm, respectively. Benzene was detected in the soil sample from well boring U-1 at a level of 4.5 ppm. Petroleum hydrocarbons were not detected in soil or groundwater samples from U-3. Groundwater samples collected from wells U-1 and U-2 were reported to contain 690 and 38 parts per billion (ppb) TPH-g and 780 and 27 ppb benzene, respectively (GSI, December, 1990).

June 1990: Monitoring wells U-4, U-5, and U-6 were installed. TPH-g and benzene were detected in the capillary fringe soil sample collected from boring U-5 at levels of 400 ppm and 1.9 ppm, respectively. TPH-g and benzene were not detected in soil samples collected from borings U-4 and U-6. Groundwater levels stabilized at depths between 8.8 and 9.2 feet bgs (GSI, August, 1994).

November 1996: One 550-gallon waste oil UST was removed and the product lines and dispensers were replaced. A soil sample collected from the sidewall of the waste oil UST excavation contained 1.5 ppm total petroleum hydrocarbons as diesel (TPH-d) and 78 ppm total oil and grease (TOG). TPH-g, benzene, methyl tertiary butyl ether (MTBE), halogenated volatile organic compounds (HVOCs), and semivolatile organic compounds (SVOCs) were not detected. Product line trench excavation and over excavation samples were reported to contain petroleum hydrocarbon levels ranging from non-detect to 880 ppm TPH-g, non-detect to 3.6 ppm benzene, and non-detect to 23 ppm MTBE. Approximately 276 tons of excavated soil was transported to an appropriate disposal facility (GSI, January, 1997).

October 2003: Site environmental consulting responsibilities were transferred to TRC.

April 2006: Three ozone sparge wells (C-1 through C-3) were installed by TRC in the vicinity of U-2 for the purpose of an ozone pilot study. Total purgeable petroleum hydrocarbons (TPPH) were detected at a maximum of 4,600 milligrams per kilograms (mg/kg) in the five feet below grade (fbg) soil sample collected from C-1.

SENSITIVE RECEPTORS

Lake Merritt is located approximately 0.3 miles down gradient. No domestic wells are located within a one mile radius of the site.

MONITORING AND SAMPLING

Currently, five onsite wells and one offsite well are monitored quarterly. All six wells were gauged and sampled this quarter. The groundwater flow direction varied between the north and southwest at a calculated hydraulic gradient of 0.02 feet per foot. A graph of historical groundwater flow directions is included in this report.

CHARACTERIZATION STATUS

Total petroleum hydrocarbons as gasoline (TPH-g) were detected in three of six wells sampled at a maximum concentration of 2,000 micrograms per liter (µg/l) in onsite monitoring well U-1. Benzene was detected in one of six wells sampled at a concentration

of 10 µg/l in onsite monitoring well U-2. Methyl tertiary butyl ether (MTBE) was detected in four of the six wells sampled at a maximum concentration of 730 µg/l in onsite monitoring well U-2.

REMEDIATION STATUS

A 3-month ozone sparge event was completed from June through August 2006. TRC completed two quarters of post-remedial groundwater monitoring and is currently preparing the Ozone Sparge Pilot Study Report documenting the results of ozone sparge pilot study.

RECENT CORRESPONDENCE

No correspondence this quarter.

CURRENT QUARTER ACTIVITIES

December 21, 2006: TRC performed groundwater monitoring and sampling. Wastewater generated from well purging and equipment cleaning was stored at TRC's groundwater monitoring facility in Concord, California, and transported by Onyx to the ConocoPhillips Refinery in Rodeo, California, for treatment and disposal.

CONCLUSIONS AND RECOMMENDATIONS

TRC is currently preparing the Ozone Sparge Pilot Study Report documenting the results of the 3-month ozone injection event and two quarters of post-remedial groundwater monitoring. The report will be submitted under separate cover during the first quarter 2007. TRC recently completed a file review of the former Shell Station previously located on Rand Avenue, across Lakeshore Avenue from the site. Information obtained during the file review will be included in the forthcoming Ozone Sparge Pilot Study Report.

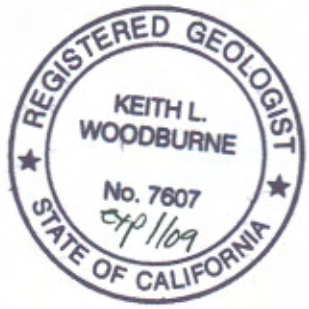
TRC will continue to evaluate access issues related to potential proposed offsite boring/well locations for additional groundwater assessment; however, suitable boring and/or well locations may not be feasible immediately downgradient of the site due to the high volume of traffic along the busy intersection of Lake Park and Lake Shore Avenues. The intersection is also located at the terminus of the off ramp from Interstate 580, making traffic control more problematic.

TRC recommends continuing quarterly monitoring and sampling to assess plume stability and concentration trends at key wells to monitor the progress of remediation.

If you have any questions regarding this report, please call me at (925) 688-2488.

Sincerely,

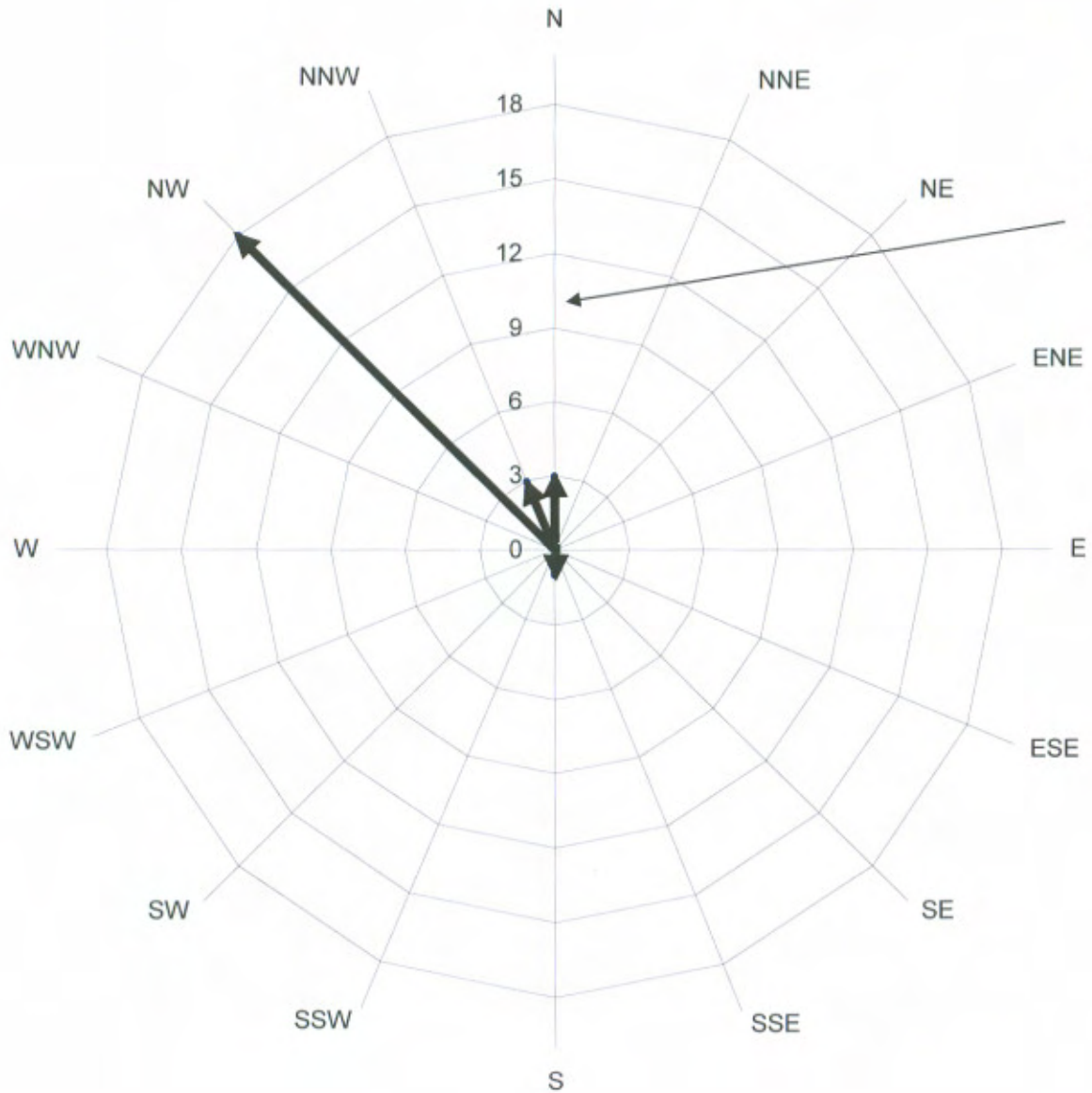
Keith Woodburne, P.G.
Senior Project Manager



Attachment:
Quarterly Monitoring Report, October through December 2006 (TRC, January 15, 2007)
Historical Groundwater Flow Directions – March 2000 through December 2006

cc: Shelby Lathrop, ConocoPhillips (electronic upload only)

Historical Groundwater Flow Directions
for Tosco (76) Service Station No. 5325
March 2000 through December 2006



TRC

January 15, 2007

ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MS. SHELBY LATHROP

SITE: 76 STATION 5325
3220 LAKESHORE AVENUE
OAKLAND, CALIFORNIA

RE: QUARTERLY MONITORING REPORT
OCTOBER THROUGH DECEMBER 2006

Dear Ms. Lathrop:

Please find enclosed our Quarterly Monitoring Report for 76 Station 5325, located at 3220 Lakeshore Avenue, Oakland, California. If you have any questions regarding this report, please call us at (949) 753-0101.

Sincerely,

TRC

Anju Farfan
QMS Operations Manager

CC: Mr. Keith Woodburne, TRC (2 copies)

Enclosures
20-0400/5325R013.QMS

21 Technology Drive • Irvine, California 92618
Main: 949-727-9336 • Fax: 949-727-7399
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TRC

QUARTERLY MONITORING REPORT
OCTOBER THROUGH DECEMBER 2006

76 STATION 5325
3200 Lakeshore Avenue
Oakland, California

Prepared For:

Ms. Shelby Lathrop
CONOCOPHILLIPS COMPANY
76 Broadway
Sacramento, California 95818

By:

Senior Project Geologist, Irvine Operations
January 13, 2007

21 Technology Drive • Irvine, California 92618
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LIST OF ATTACHMENTS	
Summary Sheet	Summary of Gauging and Sampling Activities
Tables	Table Key Contents of Tables Table 1: Current Fluid Levels and Selected Analytical Results Table 1a: Additional Current Analytical Results Table 2: Historic Fluid Levels and Selected Analytical Results Table 2a: Additional Historic Analytical Results Table 2b: Additional Historic Analytical Results
Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPH-G (GC/MS) Concentration Map Figure 4: Dissolved-Phase Benzene Concentration Map Figure 5: Dissolved-Phase MTBE Concentration Map
Graphs	Groundwater Elevations vs. Time Benzene Concentrations vs. Time
Field Activities	General Field Procedures Field Monitoring Data Sheet – 12/21/06 Groundwater Sampling Field Notes – 12/21/06
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
October 2006 through December 2006
76 Station 5325
3220 Lakeshore Avenue
Oakland, CA

Project Coordinator: **Shelby Lathrop**
Telephone: **916-558-7609**
Water Sampling Contractor: ***TRC***
Compiled by: **Daniel Lee**
Date(s) of Gauging/Sampling Event: **12/21/06**

Sample Points

Groundwater wells: **5** onsite, **1** offsite
Wells gauged: **6** Wells sampled: **6**
Purging method: **Diaphragm pump/bailer**
Purge water disposal: **Onyx/Rodeo Unit 100**
Other Sample Points: **0** Type: **n/a**

Liquid Phase Hydrocarbons (LPH)

Wells with LPH: **0** Maximum thickness (feet): **n/a**
LPH removal frequency: **n/a** Method: **n/a**
Treatment or disposal of water/LPH: **n/a**

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **6.08 feet** Maximum: **10.92 feet**
Average groundwater elevation (relative to available local datum): **0.70 feet**
Average change in groundwater elevation since previous event: **0.01 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.02 ft/ft, north to southwest**
Previous event: ***see notes (09/21/06)**

Selected Laboratory Results

Wells with detected **Benzene:** **1** Wells above MCL (1.0 µg/l): **1**
Maximum reported benzene concentration: **10 µg/l (U-2)**

Wells with **TPH-G by GC/MS** **3** Maximum: **2,000 µg/l (U-1)**
Wells with **MTBE** **4** Maximum: **730 µg/l (U-2)**

Notes:

*Previous groundwater gradient is 0.01 ft/ft north,south, and west.

This report presents the results of groundwater monitoring and sampling activities performed by TRC. Please contact the primary consultant for other specific information on this site.

TABLES

TABLE KEY

STANDARD ABBREVIATIONS

--	=	not analyzed, measured, or collected
LPH	=	liquid-phase hydrocarbons
Trace	=	less than 0.01 foot of LPH in well
µg/l	=	micrograms per liter (approx. equivalent to parts per billion, ppb)
mg/l	=	milligrams per liter (approx. equivalent to parts per million, ppm)
ND<	=	not detected at or above laboratory detection limit
TOC	=	top of casing (surveyed reference elevation)

ANALYTES

BTEX	=	benzene, toluene, ethylbenzene, and (total) xylenes
DIPE	=	di-isopropyl ether
ETBE	=	ethyl tertiary butyl ether
MTBE	=	methyl tertiary butyl ether
PCB	=	polychlorinated biphenyls
PCE	=	tetrachloroethene
TBA	=	tertiary butyl alcohol
TCA	=	trichloroethane
TCE	=	trichloroethene
TPH-G	=	total petroleum hydrocarbons with gasoline distinction
TPH-G (GC/MS)	=	total petroleum hydrocarbons with gasoline distinction utilizing EPA Method 8260B
TPH-D	=	total petroleum hydrocarbons with diesel distinction
TRPH	=	total recoverable petroleum hydrocarbons
TAME	=	tertiary amyl methyl ether
1,1-DCA	=	1,1-dichloroethane
1,2-DCA	=	1,2-dichloroethane (same as EDC, ethylene dichloride)
1,1-DCE	=	1,1-dichloroethene
1,2-DCE	=	1,2-dichloroethene (cis- and trans-)

NOTES

1. Elevations are in feet above mean sea level. Depths are in feet below surveyed top-of-casing.
2. Groundwater elevations for wells with LPH are calculated as: Surface Elevation – Measured Depth to Water + (Dp x LPH Thickness), where Dp is the density of the LPH, if known. A value of 0.75 is used for gasoline and when the density is not known. A value of 0.83 is used for diesel.
3. Wells with LPH are generally not sampled for laboratory analysis (see General Field Procedures).
4. Comments shown on tables are general. Additional explanations may be included in field notes and laboratory reports, both of which are included as part of this report.
5. A "J" flag indicates that a reported analytical result is an estimated concentration value between the method detection limit (MDL) and the practical quantification limit (PQL) specified by the laboratory.
6. Other laboratory flags (qualifiers) may have been reported. See the official laboratory report (attached) for a complete list of laboratory flags.
7. Concentration graphs based on tables (presented following Figures) show non-detect results prior to the Second Quarter 2000 plotted at fixed values for graphical display. Non-detect results reported since that time are plotted at reporting limits stated in the official laboratory report.
8. Groundwater vs. Time graphs may be corrected for apparent level changes due to resurvey.

REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 5325 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

Contents of Tables 1 and 2
Site: 76 Station 5325

Current Event

Table 1	Well/ Date	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)		Comments
Table 1a	Well/ Date	Ethanol (8260B)	Iron Ferrous	Nitrate	Phosphate (ortho)	Pre-purge Dissolved Oxygen	Pre-purge ORP								

Historic Data

Table 2	Well/ Date	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)		Comments	
Table 2a	Well/ Date	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Acenaph-thylene	Iron Ferrous	Nitrate	Phosphate (ortho)	Phosphate (total)	Redox Potential (ORP-Lab)	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
Table 2b	Well/ Date	Pre-purge ORP	Post-purge ORP													

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

December 21, 2006

76 Station 5325

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
U-1		**(Screen Interval in feet: 5.0-20.0)**												
12/21/2006	8.46	8.32	0.00	0.14	-0.28	--	2000	ND<0.50	ND<0.50	13	2.2	--	53	
U-2		**(Screen Interval in feet: 5.0-20.0)**												
12/21/2006	7.62	6.08	0.00	1.54	-0.08	--	670	10	ND<0.50	52	1.2	--	730	
U-3		**(Screen Interval in feet: 5.0-20.0)**												
12/21/2006	10.98	10.92	0.00	0.06	0.09	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
U-4		**(Screen Interval in feet: 5.0-20.0)**												
12/21/2006	11.15	8.50	0.00	2.65	1.13	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
U-5		**(Screen Interval in feet: 5.0-20.0)**												
12/21/2006	6.98	6.92	0.00	0.06	-0.32	--	230	ND<0.50	ND<0.50	0.58	ND<0.50	--	11	
U-6		**(Screen Interval in feet: 5.0-24.0)**												
12/21/2006	7.14	7.36	0.00	-0.22	-0.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.2	

Table 1 a
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 5325

Date Sampled	Ethanol (8260B)	Iron Ferrou	Nitrate	Phosphate (ortho)	Pre-purge Dissolved Oxygen	Pre-purge ORP
	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(mg/l)	(mV)
U-1						
12/21/2006	ND<250	22000	ND<0.10	1.0	---	-102
U-2						
12/21/2006	ND<250	770	ND<0.20	0.21	---	-92
U-3						
12/21/2006	ND<250	ND<100	4.5	0.68	---	85
U-4						
12/21/2006	ND<250	ND<100	5.6	0.41	---	90
U-5						
12/21/2006	ND<250	15000	ND<0.50	ND<0.050	---	-109
U-6						
12/21/2006	ND<250	11000	0.36	0.41	---	-132

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through December 2006

76 Station 5325

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-1	**(Screen Interval in feet: 5.0-20.0)**													
8/10/1990	--	--	--	--	--	690	--	38	75	8.6	130	--	--	
1/7/1991	--	--	--	--	--	250	--	22	16	4.2	17	--	--	
4/1/1991	--	--	--	--	--	160	--	13	8.6	1.0	15	--	--	
7/3/1991	--	--	--	--	--	140	--	21	4.3	0.36	17	--	--	
10/9/1991	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/12/1992	--	--	--	--	--	250	--	ND	ND	ND	ND	--	--	
5/5/1992	--	--	--	--	--	230	--	1.2	ND	ND	ND	--	--	
6/11/1992	--	--	--	--	--	1000	--	80	1.4	6.7	41	--	--	
8/20/1992	--	--	--	--	--	400	--	1.0	ND	ND	0.6	--	--	
2/22/1993	--	--	--	--	--	34000	--	1400	5500	910	7300	--	--	
5/7/1993	--	--	--	--	--	8700	--	600	240	650	3300	--	--	
8/8/1993	--	--	--	--	--	4900	--	79	ND	832	270	--	--	
11/16/1993	5.32	8.61	0.00	-3.29	--	690	--	ND	ND	ND	ND	--	--	
2/16/1994	5.32	8.54	0.00	-3.22	0.07	6800	--	ND	ND	ND	ND	--	--	
6/22/1994	8.46	8.39	0.00	0.07	3.29	200	--	ND	ND	5.9	21	--	--	
9/22/1994	8.46	8.66	0.00	-0.20	-0.27	6100	--	ND	ND	ND	ND	--	--	
12/24/1994	8.46	8.04	0.00	0.42	0.62	50000	--	2500	9700	2400	17000	--	--	
3/25/1995	8.46	7.72	0.37	1.02	0.60	--	--	--	--	--	--	--	--	Not sampled due to LPH in well
6/21/1995	8.46	9.30	0.20	-0.69	-1.71	--	--	--	--	--	--	--	--	Not sampled due to LPH in well
9/19/1995	8.46	9.29	0.40	-0.53	0.16	--	--	--	--	--	--	--	--	Not sampled due to LPH in well
12/19/1995	8.46	8.98	0.03	-0.50	0.03	--	--	--	--	--	--	--	--	Not sampled due to LPH in well

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through December 2006

76 Station 5325

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-1 continued														
3/18/1996	8.46	8.25	0.00	0.21	0.71	27000	--	ND	2300	1400	11000	4900	--	
6/27/1996	8.46	7.92	0.00	0.54	0.33	120000	--	540	4300	2600	26000	ND	--	
9/26/1996	8.46	9.10	0.02	-0.63	-1.17	--	--	--	--	--	--	--	--	Not sampled due to LPH in well
12/9/1996	8.46	6.88	0.03	1.60	2.23	--	--	--	--	--	--	--	--	Not sampled due to LPH in well
3/14/1997	8.46	9.02	0.55	-0.15	-1.75	--	--	--	--	--	--	--	--	Not sampled due to LPH in well
6/30/1997	8.46	8.41	0.02	0.07	0.21	--	--	--	--	--	--	--	--	Not sampled due to LPH in well
9/19/1997	8.46	8.56	0.02	-0.09	-0.15	--	--	--	--	--	--	--	--	Not sampled due to LPH in well
12/12/1997	8.46	8.58	0.01	-0.11	-0.03	--	--	--	--	--	--	--	--	Not sampled due to LPH in well
3/3/1998	8.46	8.23	0.04	0.26	0.37	--	--	--	--	--	--	--	--	Not sampled due to LPH in well
6/15/1998	8.46	8.37	0.00	0.09	-0.17	52000	--	ND	900	1800	13000	ND	--	Sheen
9/30/1998	8.46	8.94	0.00	-0.48	-0.57	1000000	--	ND	2600	13000	83000	4800	--	Sheen
12/28/1998	8.46	8.57	0.00	-0.11	0.37	1100000	--	ND	1600	8600	71000	5700	--	
3/22/1999	8.46	8.18	0.00	0.28	0.39	130000	--	470	1100	2000	28000	5700	--	Sheen
6/9/1999	8.46	9.37	0.00	-0.91	-1.19	40000	--	230	640	590	13000	3500	2100	
9/8/1999	8.46	9.53	0.00	-1.07	-0.16	55000	--	217	202	745	14300	6890	6690	
12/7/1999	8.46	9.67	0.00	-1.21	-0.14	41200	--	89.3	ND	385	6930	15800	14700	
3/13/2000	8.46	8.44	0.00	0.02	1.23	48000	--	490	610	2400	10000	22000	23000	
6/21/2000	8.46	9.45	0.00	-0.99	-1.01	37000	--	200	ND	1200	7200	15000	20000	
9/27/2000	8.46	9.29	0.00	-0.83	0.16	15000	--	92	ND	540	2800	74000	83000	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through December 2006

76 Station 5325

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-1 continued														
12/12/2000	8.46	9.37	0.00	-0.91	-0.08	50000	--	ND	ND	250	1900	12000	15000	
3/7/2001	8.46	8.45	0.00	0.01	0.92	6220	--	29.8	10.4	96.3	638	11200	11800	
6/6/2001	8.46	9.29	0.00	-0.83	-0.84	5200	--	17	ND	69	420	6500	8700	
9/24/2001	8.46	9.39	0.00	-0.93	-0.10	4300	--	36	ND<25	65	590	4400	4400	
12/10/2001	8.46	9.17	0.00	-0.71	0.22	11000	--	220	ND<100	380	1500	5100	5100	
3/11/2002	8.46	9.44	0.00	-0.98	-0.27	5500	--	28	ND<20	360	690	6400	6300	
6/4/2002	8.46	8.32	0.00	0.14	1.12	4600	--	31	ND<10	240	180	6500	--	
9/3/2002	8.46	9.36	0.00	-0.90	-1.04	2300	--	ND<12	ND<12	ND<12	68	3500	4700	
12/3/2002	8.46	8.18	0.00	0.28	1.18	--	ND<5000	ND<50	ND<50	ND<50	<100	--	4700	
3/4/2003	8.46	8.29	0.00	0.17	-0.11	--	8900	26	ND<25	400	130	--	5500	
6/18/2003	8.46	7.58	0.00	0.88	0.71	--	8300	ND<25	ND<25	ND<25	ND<50	--	10000	
9/24/2003	8.46	8.18	0.00	0.28	-0.60	--	ND<10000	ND<100	ND<100	ND<100	ND<200	--	11000	
12/2/2003	8.46	8.90	0.00	-0.44	-0.72	--	ND<10000	ND<100	ND<100	ND<100	ND<200	--	11000	
3/30/2004	8.46	8.38	0.00	0.08	0.52	--	12000	ND<100	ND<100	190	ND<200	--	13000	
6/7/2004	8.46	10.35	0.00	-1.89	-1.97	--	13000	ND<100	ND<100	ND<100	ND<200	--	12000	
9/9/2004	8.46	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/20/2004	8.46	9.00	0.00	-0.54	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	8.2	
3/28/2005	8.46	8.10	0.00	0.36	0.90	--	37000	ND<10	ND<10	1500	5300	--	460	
6/14/2005	8.46	8.91	0.00	-0.45	-0.81	--	3900	ND<0.50	ND<0.50	48	68	--	60	
9/28/2005	8.46	11.35	0.00	-2.89	-2.44	--	560	ND<0.50	0.60	3.0	26	--	18	
12/29/2005	8.46	8.58	0.00	-0.12	2.77	--	510	0.77	ND<0.50	27	63	--	62	
3/27/2006	8.46	7.20	0.00	1.26	1.38	--	29000	ND<25	ND<25	1500	4900	--	300	
6/12/2006	8.46	7.81	0.00	0.65	-0.61	--	3200	ND<0.50	ND<0.50	42	15	--	56	
9/21/2006	8.46	8.04	0.00	0.42	-0.23	--	2600	ND<12	ND<12	ND<12	ND<12	--	30	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through December 2006

76 Station 5325

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-1 continued														
12/21/2006	8.46	8.32	0.00	0.14	-0.28	--	2000	ND<0.50	ND<0.50	13	2.2	--	53	
U-2	**(Screen Interval in feet: 5.0-20.0)**													
8/10/1990	--	--	--	--	--	780	--	27	46	15	130	--	--	
1/7/1991	--	--	--	--	--	1900	--	67	5.8	58	69	--	--	
4/1/1991	--	--	--	--	--	1700	--	250	89	34	190	--	--	
7/3/1991	--	--	--	--	--	2100	--	150	25	3.1	290	--	--	
10/9/1991	--	--	--	--	--	230	--	7.1	ND	ND	11	--	--	
2/12/1992	--	--	--	--	--	410	--	1.9	ND	0.36	0.4	--	--	
5/5/1992	--	--	--	--	--	1600	--	120	52	6.2	290	--	--	
6/11/1992	--	--	--	--	--	620	--	17	2.1	ND	37	--	--	
8/20/1992	--	--	--	--	--	700	--	28	6.5	1.3	4.6	--	--	
2/22/1993	--	--	--	--	--	3400	--	2400	2100	1200	5800	--	--	
5/7/1993	--	--	--	--	--	17000	--	1800	660	1700	4000	--	--	
8/8/1993	--	--	--	--	--	5600	--	420	ND	410	670	--	--	
11/16/1993	4.53	8.17	0.00	-3.64	--	510	--	ND	ND	ND	ND	--	--	
2/16/1994	4.53	7.73	0.00	-3.20	0.44	980	--	49	13	2.7	40	--	--	
6/22/1994	7.62	7.60	0.00	0.02	3.22	31000	--	2200	62	1500	3500	--	--	
9/22/1994	7.62	7.93	0.00	-0.31	-0.33	8500	--	29	ND	ND	ND	--	--	
12/24/1994	7.62	7.27	0.00	0.35	0.66	32000	--	1500	890	1300	5000	--	--	
3/25/1995	7.62	7.01	0.00	0.61	0.26	170000	--	1900	21000	4800	33000	--	--	
6/21/1995	7.62	6.98	0.00	0.64	0.03	16000	--	2100	ND	1800	1700	--	--	
9/19/1995	7.62	7.70	0.00	-0.08	-0.72	3000	--	610	ND	78	240	--	--	
12/19/1995	7.62	7.30	0.00	0.32	0.40	1600	--	140	55	52	270	--	--	
3/18/1996	7.62	6.45	0.00	1.17	0.85	12000	--	2200	ND	1200	2200	22000	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through December 2006

76 Station 5325

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-2 continued														
6/27/1996	7.62	7.41	0.00	0.21	-0.96	28000	--	3400	ND	2800	3100	3000	--	
9/26/1996	7.62	7.90	0.00	-0.28	-0.49	5900	--	750	ND	ND	ND	18000	--	
12/9/1996	7.62	6.76	0.00	0.86	1.14	13000	--	5100	290	980	370	2700	--	
3/14/1997	7.62	7.12	0.03	0.52	-0.34	--	--	--	--	--	--	--	--	Not sampled due to LPH in well
6/30/1997	7.62	6.19	0.00	1.43	0.91	--	--	--	--	--	--	--	--	Not sampled due to LPH in well
9/19/1997	7.62	7.31	0.00	0.31	-1.12	--	--	--	--	--	--	--	--	Not sampled due to LPH in well
12/12/1997	7.62	6.75	0.00	0.87	0.56	--	--	--	--	--	--	--	--	Not sampled due to LPH in well
3/3/1998	7.62	6.36	0.00	1.26	0.39	80000	--	3000	1100	820	16000	16000	--	Sheen
6/15/1998	7.62	6.51	0.00	1.11	-0.15	48000	--	1800	330	470	7900	20000	--	Sheen
9/30/1998	7.62	7.17	0.00	0.45	-0.66	60000	--	1300	ND	500	9700	19000	--	Sheen
12/28/1998	7.62	7.06	0.00	0.56	0.11	63000	--	590	160	320	5600	16000	--	
3/22/1999	7.62	6.82	0.00	0.80	0.24	28000	--	1100	ND	360	2900	25000	--	
6/9/1999	7.62	7.51	0.00	0.11	-0.69	21000	--	110	190	310	2600	7900	7800	
9/8/1999	7.62	8.16	0.00	-0.54	-0.65	23300	--	477	138	286	4110	16400	15300	
12/7/1999	7.62	8.31	0.00	-0.69	-0.15	4840	--	17.2	ND	ND	157	14900	15600	
3/13/2000	7.62	6.69	0.00	0.93	1.62	11000	--	380	160	ND	2100	22000	26000	
6/21/2000	7.62	7.67	0.00	-0.05	-0.98	9100	--	22	ND	ND	800	16000	22000	
9/27/2000	7.62	7.44	0.00	0.18	0.23	2900	--	43	ND	ND	39	20000	26000	
12/12/2000	7.62	7.51	0.00	0.11	-0.07	3600	--	17	ND	ND	87	8000	7800	
3/7/2001	7.62	7.15	0.00	0.47	0.36	1670	--	51.0	ND	7.20	19.5	5930	7900	
6/6/2001	7.62	7.57	0.00	0.05	-0.42	1100	--	14	ND	9.3	35	9200	10000	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

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76 Station 5325

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-2 continued														
9/24/2001	7.62	7.63	0.00	-0.01	-0.06	1000	--	25	ND<2.5	12	100	9800	11000	
12/10/2001	7.62	6.78	0.00	0.84	0.85	83	--	14	0.55	3.4	6.8	2500	2500	
3/11/2002	7.62	7.12	0.00	0.50	-0.34	ND<1000	--	28	ND<10	40	31	11000	11000	
6/4/2002	7.62	7.18	0.00	0.44	-0.06	7700	--	32	ND<25	33	48	14000	--	
9/3/2002	7.62	7.58	0.00	0.04	-0.40	5200	--	ND<25	ND<25	ND<25	ND<25	11000	15000	
12/3/2002	7.62	7.68	0.00	-0.06	-0.10	--	ND<5000	ND<50	ND<50	ND<50	ND<100	--	3200	
3/4/2003	7.62	7.77	0.00	-0.15	-0.09	--	8100	ND<50	ND<50	ND<50	ND<100	--	7800	
6/18/2003	7.62	6.87	0.00	0.75	0.90	--	11000	ND<50	ND<50	ND<50	ND<100	--	16000	
9/24/2003	7.62	7.49	0.00	0.13	-0.62	--	ND<10000	ND<100	ND<100	ND<100	ND<200	--	10000	
12/2/2003	7.62	7.95	0.00	-0.33	-0.46	--	ND<10000	ND<100	ND<100	ND<100	ND<200	--	10000	
3/30/2004	7.62	7.07	0.00	0.55	0.88	--	12000	ND<100	ND<100	ND<100	ND<200	--	11000	
6/7/2004	7.62	7.75	0.00	-0.13	-0.68	--	14000	ND<100	ND<100	ND<100	ND<200	--	13000	
9/9/2004	7.62	8.65	0.00	-1.03	-0.90	--	ND<10000	ND<100	ND<100	ND<100	ND<200	--	9500	
12/20/2004	7.62	7.73	0.00	-0.11	0.92	--	ND<5000	ND<50	ND<50	ND<50	ND<100	--	11000	
3/28/2005	7.62	6.24	0.00	1.38	1.49	--	12000	ND<50	ND<50	160	120	--	7000	
6/14/2005	7.62	7.05	0.00	0.57	-0.81	--	2000	0.75	ND<0.50	3.7	1.1	--	2400	
9/28/2005	7.62	8.00	0.00	-0.38	-0.95	--	320	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	80	
12/29/2005	7.62	7.23	0.00	0.39	0.77	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	35	
3/27/2006	7.62	5.31	0.00	2.31	1.92	--	2400	31	0.73	120	15	--	1400	
6/12/2006	7.62	6.25	0.00	1.37	-0.94	--	ND<1200	ND<12	ND<12	17	ND<25	--	490	
9/21/2006	7.62	6.00	0.00	1.62	0.25	--	440	6.1	ND<0.50	1.7	ND<0.50	--	1100	
12/21/2006	7.62	6.08	0.00	1.54	-0.08	--	670	10	ND<0.50	52	1.2	--	730	
U-3	**(Screen Interval in feet: 5.0-20.0)**													
8/10/1990	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through December 2006

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-3 continued														
1/7/1991	--	--	--	--	--	ND	--	ND	ND	ND	1.8	--	--	
4/1/1991	--	--	--	--	--	ND	--	1.0	2.9	0.53	5.4	--	--	
7/3/1991	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
10/9/1991	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/12/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
5/5/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
6/11/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/20/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/22/1993	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
5/7/1993	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/8/1993	--	--	--	--	--	210	--	5.0	9.7	0.7	4.1	--	--	
11/16/1993	7.86	11.82	0.00	-3.96	--	ND	--	ND	ND	ND	ND	--	--	
2/16/1994	7.86	11.62	0.00	-3.76	0.20	ND	--	ND	ND	ND	ND	--	--	
6/22/1994	10.98	11.64	0.00	-0.66	3.10	ND	--	ND	ND	ND	ND	--	--	
9/22/1994	10.98	11.76	0.00	-0.78	-0.12	ND	--	ND	ND	ND	ND	--	--	
12/24/1994	10.98	11.28	0.00	-0.30	0.48	ND	--	ND	ND	ND	ND	--	--	
3/25/1995	10.98	10.96	0.00	0.02	0.32	ND	--	ND	ND	ND	ND	--	--	
6/21/1995	10.98	11.37	0.00	-0.39	-0.41	ND	--	ND	ND	ND	ND	--	--	
9/19/1995	10.98	11.55	0.00	-0.57	-0.18	ND	--	ND	ND	ND	ND	--	--	
12/19/1995	10.98	11.45	0.00	-0.47	0.10	ND	--	ND	ND	ND	ND	--	--	
3/18/1996	10.98	11.10	0.00	-0.12	0.35	ND	--	ND	ND	ND	ND	--	--	
6/27/1996	10.98	11.16	0.00	-0.18	-0.06	440	--	49	50	51	140	50	--	
9/26/1996	10.98	11.55	0.00	-0.57	-0.39	ND	--	ND	ND	ND	ND	ND	--	
12/9/1996	10.98	10.12	0.00	0.86	1.43	ND	--	ND	ND	ND	ND	29	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through December 2006

76 Station 5325

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-3 continued														
3/14/1997	10.98	10.87	0.00	0.11	-0.75	ND	--	ND	ND	ND	ND	ND	--	
6/30/1997	10.98	11.08	0.00	-0.10	-0.21	ND	--	ND	ND	ND	ND	ND	--	
9/19/1997	10.98	11.05	0.00	-0.07	0.03	ND	--	ND	ND	ND	ND	ND	--	
12/12/1997	10.98	10.58	0.00	0.40	0.47	ND	--	ND	ND	ND	ND	ND	--	
3/3/1998	10.98	9.84	0.00	1.14	0.74	ND	--	ND	ND	ND	ND	ND	--	
6/15/1998	10.98	10.56	0.00	0.42	-0.72	ND	--	ND	ND	ND	ND	ND	--	
9/30/1998	10.98	11.12	0.00	-0.14	-0.56	ND	--	ND	ND	ND	ND	ND	--	
12/28/1998	10.98	10.96	0.00	0.02	0.16	ND	--	ND	ND	ND	ND	ND	--	
3/22/1999	10.98	9.46	0.00	1.52	1.50	ND	--	ND	ND	ND	ND	ND	--	
6/9/1999	10.98	11.01	0.00	-0.03	-1.55	ND	--	ND	ND	ND	ND	ND	--	
9/8/1999	10.98	11.31	0.00	-0.33	-0.30	ND	--	ND	ND	ND	ND	ND	--	
12/7/1999	10.98	11.26	0.00	-0.28	0.05	ND	--	ND	ND	ND	ND	ND	--	
3/13/2000	10.98	8.28	0.00	2.70	2.98	ND	--	ND	ND	ND	ND	ND	--	
6/21/2000	10.98	11.12	0.00	-0.14	-2.84	ND	--	ND	ND	ND	ND	ND	--	
9/27/2000	10.98	11.07	0.00	-0.09	0.05	ND	--	ND	ND	ND	ND	ND	--	
12/12/2000	10.98	10.94	0.00	0.04	0.13	ND	--	ND	ND	ND	ND	ND	--	
3/7/2001	10.98	8.32	0.00	2.66	2.62	ND	--	ND	ND	ND	ND	ND	--	
6/6/2001	10.98	10.94	0.00	0.04	-2.62	ND	--	ND	ND	ND	ND	ND	--	
9/24/2001	10.98	11.03	0.00	-0.05	-0.09	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
12/10/2001	10.98	8.16	0.00	2.82	2.87	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
3/11/2002	10.98	7.82	0.00	3.16	0.34	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
6/4/2002	10.98	10.58	0.00	0.40	-2.76	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
9/3/2002	10.98	10.94	0.00	0.04	-0.36	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
12/3/2002	10.98	10.66	0.00	0.32	0.28	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-3 continued														
3/4/2003	10.98	10.76	0.00	0.22	-0.10	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
6/18/2003	10.98	10.26	0.00	0.72	0.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
9/24/2003	10.98	10.88	0.00	0.10	-0.62	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/2/2003	10.98	11.00	0.00	-0.02	-0.12	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
3/30/2004	10.98	10.64	0.00	0.34	0.36	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/7/2004	10.98	11.00	0.00	-0.02	-0.36	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/9/2004	10.98	11.31	0.00	-0.33	-0.31	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/20/2004	10.98	10.79	0.00	0.19	0.52	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/28/2005	10.98	9.80	0.00	1.18	0.99	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/14/2005	10.98	10.75	0.00	0.23	-0.95	--	ND<50	ND<0.50	ND<0.50	ND<0.50	1.2	--	ND<0.50	
9/28/2005	10.98	11.16	0.00	-0.18	-0.41	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/29/2005	10.98	10.41	0.00	0.57	0.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/27/2006	10.98	10.16	0.00	0.82	0.25	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/12/2006	10.98	9.94	0.00	1.04	0.22	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/21/2006	10.98	11.01	0.00	-0.03	-1.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/21/2006	10.98	10.92	0.00	0.06	0.09	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
U-4	**(Screen Interval in feet: 5.0-20.0)**													
6/22/1994	11.15	10.16	0.00	0.99	--	ND	--	ND	ND	ND	ND	--	--	
9/22/1994	11.15	10.79	0.00	0.36	-0.63	ND	--	0.78	1.3	ND	1.4	--	--	
12/24/1994	11.15	9.81	0.00	1.34	0.98	ND	--	ND	ND	ND	ND	--	--	
3/25/1995	11.15	9.51	0.00	1.64	0.30	ND	--	ND	ND	ND	ND	--	--	
6/21/1995	11.15	9.54	0.00	1.61	-0.03	ND	--	ND	ND	ND	ND	--	--	
9/19/1995	11.15	10.17	0.00	0.98	-0.63	ND	--	ND	ND	ND	ND	--	--	
12/19/1995	11.15	9.98	0.00	1.17	0.19	ND	--	ND	ND	ND	ND	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through December 2006

76 Station 5325

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-4 continued														
3/18/1996	11.15	9.66	0.00	1.49	0.32	ND	--	ND	ND	ND	ND	--	--	
6/27/1996	11.15	9.74	0.00	1.41	-0.08	ND	--	ND	ND	ND	ND	ND	--	
9/26/1996	11.15	10.14	0.00	1.01	-0.40	ND	--	ND	ND	ND	ND	ND	--	
12/9/1996	11.15	8.67	0.00	2.48	1.47	ND	--	ND	ND	ND	ND	33	--	
3/14/1997	11.15	9.35	0.00	1.80	-0.68	ND	--	ND	ND	ND	ND	ND	--	
6/30/1997	11.15	9.89	0.00	1.26	-0.54	ND	--	ND	ND	ND	ND	ND	--	
9/19/1997	11.15	9.96	0.00	1.19	-0.07	ND	--	ND	ND	ND	ND	ND	--	
12/12/1997	11.15	8.56	0.00	2.59	1.40	ND	--	ND	ND	ND	ND	ND	--	
3/3/1998	11.15	7.85	0.00	3.30	0.71	ND	--	ND	ND	ND	ND	ND	--	
6/15/1998	11.15	9.08	0.00	2.07	-1.23	ND	--	ND	ND	ND	ND	ND	--	
9/30/1998	11.15	9.75	0.00	1.40	-0.67	ND	--	ND	ND	ND	ND	ND	--	
12/28/1998	11.15	9.59	0.00	1.56	0.16	ND	--	ND	ND	ND	ND	ND	--	
3/22/1999	11.15	8.34	0.00	2.81	1.25	ND	--	ND	ND	ND	ND	ND	--	
6/9/1999	11.15	9.39	0.00	1.76	-1.05	ND	--	ND	ND	ND	ND	ND	--	
9/8/1999	11.15	9.90	0.00	1.25	-0.51	ND	--	ND	ND	ND	ND	ND	--	
12/7/1999	11.15	10.05	0.00	1.10	-0.15	ND	--	ND	ND	ND	ND	ND	--	
3/13/2000	11.15	7.24	0.00	3.91	2.81	ND	--	ND	ND	ND	ND	ND	--	
6/21/2000	11.15	9.48	0.00	1.67	-2.24	ND	--	ND	ND	ND	ND	ND	--	
9/27/2000	11.15	9.42	0.00	1.73	0.06	ND	--	ND	ND	ND	ND	ND	--	
12/12/2000	11.15	9.50	0.00	1.65	-0.08	ND	--	ND	ND	ND	ND	ND	--	
3/7/2001	11.15	6.88	0.00	4.27	2.62	ND	--	ND	ND	ND	ND	ND	--	
6/6/2001	11.15	9.18	0.00	1.97	-2.30	ND	--	ND	ND	ND	ND	ND	--	
9/24/2001	11.15	9.21	0.00	1.94	-0.03	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
12/10/2001	11.15	7.32	0.00	3.83	1.89	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through December 2006

76 Station 5325

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-4 continued														
3/11/2002	11.15	6.92	0.00	4.23	0.40	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
6/4/2002	11.15	7.58	0.00	3.57	-0.66	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
9/3/2002	11.15	9.17	0.00	1.98	-1.59	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
12/3/2002	11.15	9.20	0.00	1.95	-0.03	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
3/4/2003	11.15	9.32	0.00	1.83	-0.12	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
6/18/2003	11.15	7.65	0.00	3.50	1.67	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
9/24/2003	11.15	8.26	0.00	2.89	-0.61	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/2/2003	11.15	9.16	0.00	1.99	-0.90	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
3/30/2004	11.15	7.47	0.00	3.68	1.69	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/7/2004	11.15	8.93	0.00	2.22	-1.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/9/2004	11.15	9.83	0.00	1.32	-0.90	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/20/2004	11.15	8.28	0.00	2.87	1.55	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/28/2005	11.15	6.35	0.00	4.80	1.93	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/14/2005	11.15	8.10	0.00	3.05	-1.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/28/2005	11.15	9.59	0.00	1.56	-1.49	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/29/2005	11.15	7.13	0.00	4.02	2.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/27/2006	11.15	6.27	0.00	4.88	0.86	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/12/2006	11.15	8.45	0.00	2.70	-2.18	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/21/2006	11.15	9.63	0.00	1.52	-1.18	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/21/2006	11.15	8.50	0.00	2.65	1.13	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
U-5	**(Screen Interval in feet: 5.0-20.0)**													
6/22/1994	6.98	6.83	0.00	0.15	--	210	--	7.1	13	4.5	26	--	--	
9/22/1994	6.98	6.90	0.00	0.08	-0.07	170	--	8.4	10	8.5	18	--	--	
12/24/1994	6.98	6.43	0.00	0.55	0.47	8700	--	560	70	670	430	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through December 2006

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Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
U-5 continued														
3/25/1995	6.98	6.35	0.00	0.63	0.08	44000	--	390	960	1500	7600	--	--	
6/21/1995	6.98	7.11	0.00	-0.13	-0.76	400	--	2.3	ND	9.1	3.5	--	--	
9/19/1995	6.98	6.99	0.00	-0.01	0.12	850	--	14	7.1	13	66	--	--	
12/19/1995	6.98	7.17	0.00	-0.19	-0.18	ND	--	ND	ND	ND	ND	--	--	
3/18/1996	6.98	6.65	0.00	0.33	0.52	100	--	0.67	0.5	0.51	5.4	--	--	
6/27/1996	6.98	6.49	0.00	0.49	0.16	16000	--	280	150	1400	4600	530	--	
9/26/1996	6.98	7.13	0.00	-0.15	-0.64	ND	--	ND	0.57	ND	0.96	ND	--	
12/9/1996	6.98	5.90	0.00	1.08	1.23	1300	--	29	46	ND	140	97	--	
3/14/1997	6.98	6.99	0.00	-0.01	-1.09	ND	--	ND	ND	ND	ND	14	--	
6/30/1997	6.98	7.08	0.00	-0.10	-0.09	4200	--	74	51	180	980	270	--	
9/19/1997	6.98	6.78	0.00	0.20	0.30	6300	--	160	13	370	1000	480	--	
12/12/1997	6.98	6.94	0.00	0.04	-0.16	60	--	1.3	ND	1.6	2.1	47	--	
3/3/1998	6.98	6.50	0.00	0.48	0.44	1700	--	29	ND	150	190	330	--	
6/15/1998	6.98	6.85	0.00	0.13	-0.35	1500	--	32	ND	91	83	330	--	
9/30/1998	6.98	7.31	0.00	-0.33	-0.46	1700	--	44	ND	39	150	60	--	
12/28/1998	6.98	7.25	0.00	-0.27	0.06	1400	--	59	ND	13	27	150	--	
3/22/1999	6.98	6.86	0.00	0.12	0.39	780	--	8.9	ND	0.76	4.5	350	--	
6/9/1999	6.98	7.28	0.00	-0.30	-0.42	1000	--	ND	ND	10	35	280	350	
9/8/1999	6.98	7.52	0.00	-0.54	-0.24	2620	--	26.2	ND	32.2	157	280	239	
12/7/1999	6.98	7.67	0.00	-0.69	-0.15	949	--	9.26	ND	11.2	22.7	235	301	
3/13/2000	6.98	6.73	0.00	0.25	0.94	880	--	12	1.0	5.6	8.7	46	37	
6/21/2000	6.98	7.39	0.00	-0.41	-0.66	700	--	4.0	ND	0.99	4.0	120	140	
9/27/2000	6.98	7.45	0.00	-0.47	-0.06	400	--	1.9	ND	ND	1.5	160	250	
12/12/2000	6.98	7.68	0.00	-0.70	-0.23	770	--	3.2	ND	ND	ND	27	13	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-5 continued														
3/7/2001	6.98	6.83	0.00	0.15	0.85	623	--	5.15	ND	ND	0.669	35.7	43.4	
6/6/2001	6.98	7.42	0.00	-0.44	-0.59	110	--	ND	ND	ND	ND	ND	--	
9/24/2001	6.98	7.50	0.00	-0.52	-0.08	270	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	40	42	
12/10/2001	6.98	6.65	0.00	0.33	0.85	420	--	13	0.60	0.66	ND<0.50	ND<2.5	--	
3/11/2002	6.98	7.00	0.00	-0.02	-0.35	260	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	42	47	
6/4/2002	6.98	6.71	0.00	0.27	0.29	170	--	ND<0.50	0.77	0.87	0.69	29	--	
9/3/2002	6.98	7.47	0.00	-0.49	-0.76	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	37	53	
12/3/2002	6.98	6.64	0.00	0.34	0.83	--	320	ND<0.50	ND<0.50	5.7	ND<1.0	--	11	
3/4/2003	6.98	6.75	0.00	0.23	-0.11	--	100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	44	
6/18/2003	6.98	6.25	0.00	0.73	0.50	--	51	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	36	
9/24/2003	6.98	6.86	0.00	0.12	-0.61	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/2/2003	6.98	7.12	0.00	-0.14	-0.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	24	
3/30/2004	6.98	6.88	0.00	0.10	0.24	--	100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	130	
6/7/2004	6.98	8.53	0.00	-1.55	-1.65	--	250	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	160	
9/9/2004	6.98	12.28	0.00	-5.30	-3.75	--	340	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	260	
12/20/2004	6.98	7.51	0.00	-0.53	4.77	--	130	ND<0.50	ND<0.50	1.9	2.0	--	120	
3/28/2005	6.98	7.22	0.00	-0.24	0.29	--	670	ND<2.0	ND<2.0	ND<2.0	ND<4.0	--	230	
6/14/2005	6.98	7.46	0.00	-0.48	-0.24	--	160	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	400	
9/28/2005	6.98	9.59	0.00	-2.61	-2.13	--	460	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	370	
12/29/2005	6.98	7.53	0.00	-0.55	2.06	--	150	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	190	
3/27/2006	6.98	6.29	0.00	0.69	1.24	--	450	ND<0.50	ND<0.50	8.3	ND<1.0	--	70	
6/12/2006	6.98	6.45	0.00	0.53	-0.16	--	370	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	61	
9/21/2006	6.98	6.60	0.00	0.38	-0.15	--	130	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	35	
12/21/2006	6.98	6.92	0.00	0.06	-0.32	--	230	ND<0.50	ND<0.50	0.58	ND<0.50	--	11	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through December 2006

76 Station 5325

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-6	**(Screen Interval in feet: 5.0-24.0)**													
6/22/1994	7.14	7.14	0.00	0.00	--	ND	--	ND	ND	ND	ND	--	--	
9/22/1994	7.14	7.34	0.00	-0.20	-0.20	130	--	1.3	0.8	ND	0.73	--	--	
12/24/1994	7.14	6.67	0.00	0.47	0.67	6900	--	500	59	600	380	--	--	
3/25/1995	7.14	6.29	0.00	0.85	0.38	47000	--	450	1300	1700	8200	--	--	
6/21/1995	7.14	7.60	0.00	-0.46	-1.31	ND	--	ND	ND	ND	ND	--	--	
9/19/1995	7.14	7.70	0.00	-0.56	-0.10	ND	--	ND	ND	ND	ND	--	--	
12/19/1995	7.14	7.75	0.00	-0.61	-0.05	210	--	2.5	1.0	2.9	17	--	--	
3/18/1996	7.14	6.86	0.00	0.28	0.89	ND	--	ND	ND	ND	ND	--	--	
6/27/1996	7.14	6.52	0.00	0.62	0.34	ND	--	ND	ND	ND	ND	510	--	
9/26/1996	7.14	7.62	0.00	-0.48	-1.10	ND	--	ND	ND	ND	ND	1400	--	
12/9/1996	7.14	5.88	0.00	1.26	1.74	1200	--	29	48	6.4	140	58	--	
3/14/1997	7.14	7.30	0.00	-0.16	-1.42	ND	--	ND	ND	ND	ND	1500	--	
6/30/1997	7.14	7.35	0.00	-0.21	-0.05	ND	--	ND	ND	ND	ND	990	--	
9/19/1997	7.14	7.25	0.00	-0.11	0.10	ND	--	ND	ND	ND	ND	1400	--	
12/12/1997	7.14	7.29	0.00	-0.15	-0.04	ND	--	ND	ND	ND	ND	680	--	
3/3/1998	7.14	7.00	0.00	0.14	0.29	ND	--	ND	ND	ND	ND	1600	--	
6/15/1998	7.14	7.18	0.00	-0.04	-0.18	ND	--	ND	ND	ND	ND	1000	--	
9/30/1998	7.14	7.90	0.00	-0.76	-0.72	ND	--	ND	ND	ND	ND	1200	--	
12/28/1998	7.14	7.79	0.00	-0.65	0.11	ND	--	ND	ND	ND	ND	730	--	
3/22/1999	7.14	7.47	0.00	-0.33	0.32	ND	--	ND	ND	ND	ND	1800	--	
6/9/1999	7.14	7.73	0.00	-0.59	-0.26	ND	--	ND	ND	ND	ND	1000	850	
9/8/1999	7.14	7.95	0.00	-0.81	-0.22	ND	--	ND	ND	ND	ND	851	1040	
12/7/1999	7.14	8.10	0.00	-0.96	-0.15	ND	--	ND	ND	ND	ND	1140	1150	
3/13/2000	7.14	6.95	0.00	0.19	1.15	ND	--	ND	ND	ND	ND	560	670	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through December 2006

76 Station 5325

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-6 continued														
6/21/2000	7.14	7.84	0.00	-0.70	-0.89	ND	--	ND	ND	ND	ND	400	590	
9/27/2000	7.14	7.68	0.00	-0.54	0.16	ND	--	ND	ND	ND	ND	2500	2800	
12/12/2000	7.14	7.74	0.00	-0.60	-0.06	ND	--	ND	ND	ND	ND	590	580	
3/7/2001	7.14	7.27	0.00	-0.13	0.47	ND	--	ND	ND	ND	ND	310	321	
6/6/2001	7.14	7.80	0.00	-0.66	-0.53	ND	--	ND	ND	ND	ND	250	330	
9/24/2001	7.14	7.82	0.00	-0.68	-0.02	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	530	660	
12/10/2001	7.14	7.15	0.00	-0.01	0.67	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	220	220	
3/11/2002	7.14	7.32	0.00	-0.18	-0.17	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	720	760	
6/4/2002	7.14	7.18	0.00	-0.04	0.14	250	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	470	--	
9/3/2002	7.14	7.72	0.00	-0.58	-0.54	420	--	ND<2.5	ND<2.5	ND<2.5	4.7	860	1200	
12/3/2002	7.14	6.92	0.00	0.22	0.80	--	ND<500	ND<5.0	ND<5.0	ND<5.0	ND<10	--	870	
3/4/2003	7.14	7.01	0.00	0.13	-0.09	--	2300	ND<10	ND<10	ND<10	ND<20	--	2700	
6/18/2003	7.14	6.60	0.00	0.54	0.41	--	1300	ND<10	ND<10	ND<10	ND<20	--	1700	
9/24/2003	7.14	7.24	0.00	-0.10	-0.64	--	ND<10000	ND<100	ND<100	ND<100	ND<200	--	1500	
12/2/2003	7.14	7.80	0.00	-0.66	-0.56	--	1300	ND<10	ND<10	ND<10	ND<20	--	1800	
3/30/2004	7.14	7.32	0.00	-0.18	0.48	--	1200	ND<10	ND<10	ND<10	ND<20	--	1700	
6/7/2004	7.14	9.35	0.00	-2.21	-2.03	--	1700	ND<10	ND<10	ND<10	ND<20	--	1800	
9/9/2004	7.14	12.81	0.00	-5.67	-3.46	--	ND<1000	ND<10	ND<10	ND<10	ND<20	--	1400	
12/20/2004	7.14	7.96	0.00	-0.82	4.85	--	320	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	65	
3/28/2005	7.14	7.07	0.00	0.07	0.89	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	150	
6/14/2005	7.14	7.88	0.00	-0.74	-0.81	--	ND<100	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	20	
9/28/2005	7.14	10.44	0.00	-3.30	-2.56	--	150	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.6	
12/29/2005	7.14	7.63	0.00	-0.49	2.81	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	13	
3/27/2006	7.14	6.16	0.00	0.98	1.47	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	8.1	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through December 2006

76 Station 5325

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
U-6 continued														
6/12/2006	7.14	6.59	0.00	0.55	-0.43	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.9	
9/21/2006	7.14	6.90	0.00	0.24	-0.31	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	3.1	
12/21/2006	7.14	7.36	0.00	-0.22	-0.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.2	

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5325

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Acenaph-thylene	Iron Ferrou	Nitrate	Phosphate (ortho)	Phosphate (total)	Redox Potential (ORP-Lab)	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(mg/l)	(mV)	(mg/l)	(mg/l)
U-1															
6/15/1998	--	--	--	--	--	--	--	--	39000	ND	--	ND	382	--	--
9/30/1998	--	--	--	--	--	--	--	--	17000	ND	--	ND	366	--	--
12/28/1998	--	--	--	--	--	--	--	--	4300	6.30	--	28	298	--	--
3/22/1999	--	--	--	--	--	--	--	--	4900	ND	--	3.5	320	--	--
6/9/1999	--	--	--	--	--	--	--	--	1200	ND	--	ND	260	--	--
9/8/1999	--	--	--	--	--	--	--	--	1800	ND	--	ND	85	--	--
12/7/1999	--	--	--	--	--	--	--	--	5700	ND	--	17.0	404	--	1.36
3/13/2000	--	--	--	--	--	--	--	--	8000	0.18	--	ND	262	--	--
6/21/2000	--	--	--	--	--	--	--	--	9300	ND	--	ND	148	--	1.53
9/27/2000	ND	--	ND	--	ND	ND	ND	--	2800	ND	--	18.4	119	--	1.63
12/12/2000	--	--	--	--	--	--	--	--	490	ND	--	16.0	131	--	1.48
3/7/2001	ND	--	ND	--	ND	ND	ND	--	483	2.64	--	6.89	125	--	1.91
6/6/2001	ND	--	ND	--	ND	ND	ND	--	1000	ND	--	2.7	141	--	1.77
9/24/2001	ND<20000	ND<400000	ND<1000	ND<1000	ND<1000	ND<1000	ND<1000	--	ND<100	0.45	--	--	125	--	1.64
12/10/2001	ND<4000	ND<8000	ND<100	ND<100	ND<100	ND<100	ND<100	--	14000	ND<0.50	--	2.2	141	--	1.82
3/11/2002	ND<5000	ND<25000	ND<100	ND<100	ND<100	ND<100	ND<100	--	15000	ND<0.50	--	0.11	132	--	2.21
6/4/2002	--	--	--	--	--	--	--	--	ND<500	ND<0.50	--	ND<0.10	117	--	1.88
9/3/2002	ND<10000	ND<50000	ND<200	ND<200	ND<200	ND<200	ND<200	--	ND<500	ND<0.50	--	ND<0.10	94	--	1.62
12/3/2002	ND<10000	ND<50000	ND<200	ND<200	ND<200	ND<200	ND<200	--	9600	ND<1.0	--	ND<1.0	72	--	1.71
3/4/2003	ND<5000	ND<25000	ND<100	ND<100	ND<100	ND<100	ND<100	--	36000	ND<1.0	--	ND<1.0	-125	--	0.30
6/18/2003	ND<5000	ND<25000	ND<100	ND<100	ND<100	ND<100	ND<100	--	16000	ND<1.0	--	ND<1.0	-48	1.7	--
9/24/2003	ND<20000	ND<100000	ND<400	ND<400	ND<400	ND<400	ND<400	--	15	ND<1.0	--	ND<1.0	-36	--	0.40
12/2/2003	--	ND<100000	--	--	--	--	--	--	4000	--	--	--	--	6.46	2.05
3/30/2004	3100	ND<10000	ND<100	ND<100	ND<200	ND<100	ND<100	--	12000	ND<1.0	ND<1.0	--	--	1.08	3.05
6/7/2004	3300	ND<10000	ND<100	ND<100	ND<200	ND<100	ND<100	--	660	ND<0.50	6.8	--	--	1.62	2.30
12/20/2004	11	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	0.015	ND<1.0	ND<1.0	--	--	1.35	5.55

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5325

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Acenaph-thylene	Iron Ferrou	Nitrate	Phosphate (ortho)	Phosphate (total)	Redox Potential (ORP-Lab)	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(mg/l)	(mV)	(mg/l)	(mg/l)
U-1 continued															
3/28/2005	--	ND<1000	--	--	--	--	--	--	16	ND<1.0	ND<1.0	--	--	4.32	3.26
6/14/2005	4400	ND<1000	ND<10	ND<10	ND<10	ND<10	ND<10	--	7100	ND<1.0	12	--	--	3.95	4.52
9/28/2005	5500	ND<250	ND<10	ND<10	ND<10	ND<10	ND<10	--	7300	ND<0.10	39	--	--	7.13	2.59
12/29/2005	3900	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	9500	ND<0.10	21	--	--	3.74	2.81
3/27/2006	--	ND<12000	--	--	--	--	--	--	8500	ND<0.10	ND<0.050	--	--	--	1.95
6/12/2006	--	ND<250	--	--	--	--	--	--	25000	ND<0.10	0.64	--	--	--	1.20
9/21/2006	--	ND<6200	--	--	--	--	--	--	16000	ND<0.10	1.5	--	--	--	1.28
12/21/2006	--	ND<250	--	--	--	--	--	--	22000	ND<0.10	1.0	--	--	--	---
U-2															
3/3/1998	--	--	--	--	--	--	--	--	25000	ND	--	ND	369	--	--
6/15/1998	--	--	--	--	--	--	--	--	42000	ND	--	ND	341	--	--
9/30/1998	--	--	--	--	--	--	--	--	25000	ND	--	ND	354	--	--
12/28/1998	--	--	--	--	--	--	--	--	28000	ND	--	ND	276	--	--
3/22/1999	--	--	--	--	--	--	--	--	680	ND	--	2.3	320	--	--
6/9/1999	--	--	--	--	--	--	--	--	500	ND	--	ND	290	--	--
9/8/1999	--	--	--	--	--	--	--	--	1900	ND	--	ND	235	--	--
12/7/1999	--	--	--	--	--	--	--	--	250	ND	--	ND	389	--	2.28
3/13/2000	--	--	--	--	--	--	--	--	4300	0.31	--	ND	184	--	--
6/21/2000	--	--	--	--	--	--	--	--	260	ND	--	ND	136	--	1.96
9/27/2000	--	--	--	--	--	--	--	--	640	ND	--	10.5	142	--	2.12
12/12/2000	--	--	--	--	--	--	--	--	2700	ND	--	ND	155	--	2.35
3/7/2001	ND	ND	ND	ND	ND	ND	ND	--	677	2.24	--	3.02	148	--	2.21
6/6/2001	ND	ND	ND	ND	ND	ND	ND	--	800	ND	--	2.8	163	--	2.67
9/24/2001	ND<20000	ND<400000	ND<1000	ND<1000	ND<1000	ND<1000	ND<1000	--	ND<100	0.49	--	--	151	--	2.10
12/10/2001	ND<2000	ND<4000	ND<50	ND<50	ND<50	ND<50	ND<50	--	ND<100	ND<0.50	--	0.20	171	--	2.81
3/11/2002	ND<10000	ND<50000	ND<200	ND<200	ND<200	ND<200	ND<200	--	ND<100	ND<0.50	--	0.65	156	--	2.77

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5325

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Acenaph-thylene	Iron Ferrou	Nitrate	Phosphate (ortho)	Phosphate (total)	Redox Potential (ORP-Lab)	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(mg/l)	(mV)	(mg/l)	(mg/l)
U-2 continued															
6/4/2002	--	--	--	--	--	--	--	--	ND<100	ND<0.50	--	ND<0.10	144	--	3.14
9/3/2002	ND<50000	ND<250000	ND<1000	ND<1000	ND<1000	ND<1000	ND<1000	--	ND<250	ND<0.50	--	0.26	151	--	2.85
12/3/2002	ND<10000	ND<50000	ND<200	ND<200	ND<200	ND<200	ND<200	--	9900	ND<1.0	--	ND<1.0	94	--	1.97
3/4/2003	ND<10000	ND<50000	ND<200	ND<200	ND<200	ND<200	ND<200	--	8600	ND<1.0	--	ND<1.0	-147	--	0.40
6/18/2003	ND<10000	ND<50000	ND<200	ND<200	ND<200	ND<200	ND<200	--	5500	ND<1.0	--	3.1	-8	3.2	--
9/24/2003	ND<20000	ND<100000	ND<400	ND<400	ND<400	ND<400	ND<400	--	14	ND<1.0	--	ND<1.0	-10	--	0.20
12/2/2003	--	ND<100000	--	--	--	--	--	--	2700	--	--	--	--	1.81	1.70
3/30/2004	2400	ND<10000	ND<100	ND<100	ND<200	ND<100	ND<100	--	ND<200	ND<1.0	2.9	--	--	--	2.40
6/7/2004	2600	ND<10000	ND<100	ND<100	ND<200	ND<100	ND<100	--	210	ND<0.50	2.4	--	--	3.29	3.10
9/9/2004	2700	ND<10000	ND<100	ND<100	ND<200	ND<100	ND<100	--	930	ND<1.0	5.9	--	--	3.10	3.12
12/20/2004	3500	ND<5000	ND<50	ND<50	ND<100	ND<50	ND<50	--	0.87	ND<1.0	ND<1.0	--	--	6.54	.41
3/28/2005	830	ND<5000	ND<50	ND<50	ND<50	ND<50	ND<0.50	--	4.0	ND<1.0	ND<1.0	--	--	4.30	3.76
6/14/2005	10000	ND<2000	ND<20	ND<20	ND<20	ND<20	ND<20	--	3400	ND<1.0	ND<1.0	--	--	3.99	3.28
9/28/2005	13000	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	4000	ND<0.20	7.5	--	--	6.62	2.87
12/29/2005	1000000000	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	2200	ND<0.20	4.6	--	--	5.71	1.76
3/27/2006	--	ND<250	--	--	--	--	--	--	1100	ND<0.10	ND<0.050	--	--	--	0.95
6/12/2006	--	ND<6200	--	--	--	--	--	--	1500	ND<0.10	ND<0.050	--	--	--	19.82
9/21/2006	--	ND<250	--	--	--	--	--	--	100	33	0.36	--	--	--	3.15
12/21/2006	--	ND<250	--	--	--	--	--	--	770	ND<0.20	0.21	--	--	--	---
U-3															
6/30/1997	--	--	--	--	--	--	--	--	1400	21	--	0.86	190	--	4.10
9/19/1997	--	--	--	--	--	--	--	--	570	19	--	ND	75	--	4.20
12/12/1997	--	--	--	--	--	--	--	--	1900	23	--	0.85	390	--	2.97
3/3/1998	--	--	--	--	--	--	--	--	13	36	--	ND	358	--	2.63
6/15/1998	--	--	--	--	--	--	--	--	160	33	--	ND	318	--	2.93
9/30/1998	--	--	--	--	--	--	--	--	40	31	--	ND	295	--	3.11

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5325

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Acenaph-thylene	Iron Ferrou	Nitrate	Phosphate (ortho)	Phosphate (total)	Redox Potential (ORP-Lab)	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(mg/l)	(mV)	(mg/l)	(mg/l)
U-3 continued															
12/28/1998	--	--	--	--	--	--	--	--	ND	29	--	ND	281	--	3.59
3/22/1999	--	--	--	--	--	--	--	--	15	30	--	0.14	310	--	4.02
6/9/1999	--	--	--	--	--	--	--	--	ND	26	--	1.2	350	--	3.70
9/8/1999	--	--	--	--	--	--	--	--	ND	32.90	--	ND	417	--	3.96
12/7/1999	--	--	--	--	--	--	--	--	52	27.90	--	ND	437	--	4.21
3/13/2000	--	--	--	--	--	--	--	--	150	33	--	ND	307	--	--
6/21/2000	--	--	--	--	--	--	--	--	200	32	--	ND	225	--	4.27
9/27/2000	--	--	--	--	--	--	--	307	ND	34	--	15.7	211	--	4.67
12/12/2000	--	--	--	--	--	--	--	--	ND	31	--	ND	246	--	4.79
3/7/2001	--	--	--	--	--	--	--	--	ND	36.5	--	0.443	251	--	5.16
6/6/2001	--	--	--	--	--	--	--	--	ND	8.0	--	0.18	214	--	4.79
9/24/2001	--	--	--	--	--	--	--	--	ND<100	23.0	--	ND	198	--	4.27
12/10/2001	--	--	--	--	--	--	--	--	ND<100	21	--	0.11	188	--	4.66
3/11/2002	--	--	--	--	--	--	--	--	ND<100	30	--	0.14	166	--	5.06
6/4/2002	--	--	--	--	--	--	--	--	ND<100	18	--	ND<0.10	151	--	5.79
9/3/2002	--	--	--	--	--	--	--	--	ND<100	28	--	ND<0.10	143	--	6.04
12/3/2002	--	--	--	--	--	--	--	--	ND<200	20	--	ND<1.0	154	--	5.58
3/4/2003	--	--	--	--	--	--	--	--	ND<200	18	--	ND<1.0	-136	--	0.20
6/18/2003	--	--	--	--	--	--	--	--	ND<200	17	--	ND<1.0	333	3.5	--
9/24/2003	--	ND<500	--	--	--	--	--	--	ND<0.20	18	--	1.4	-50	--	0.60
12/2/2003	--	ND<500	--	--	--	--	--	--	ND<200	--	--	--	--	4.28	4.30
3/30/2004	--	ND<50	--	--	--	--	--	--	ND<200	16	ND<1.0	--	--	7.75	2.80
6/7/2004	--	ND<50	--	--	--	--	--	--	ND<200	17	ND<0.20	--	--	4.19	4.70
9/9/2004	--	ND<50	--	--	--	--	--	--	ND<10	16	1.2	--	--	4.68	4.75
12/20/2004	--	ND<50	--	--	--	--	--	--	ND<0.010	17	ND<1.0	--	--	6.70	3.28
3/28/2005	--	ND<50	--	--	--	--	--	--	ND<0.050	17	ND<1.0	--	--	4.21	3.32

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5325

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Acenaph-thylene	Iron Ferrou	Nitrate	Phosphate (ortho)	Phosphate (total)	Redox Potential (ORP-Lab)	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(mg/l)	(mV)	(mg/l)	(mg/l)
U-3 continued															
6/14/2005	--	ND<50	--	--	--	--	--	--	ND<50	18	ND<1.0	--	--	2.97	2.82
9/28/2005	--	ND<250	--	--	--	--	--	--	ND<100	4.3	0.66	--	--	6.99	4.96
12/29/2005	--	ND<250	--	--	--	--	--	--	ND<100	4.3	0.65	--	--	4.57	3.35
3/27/2006	--	ND<250	--	--	--	--	--	--	ND<100	4.5	0.66	--	--	--	2.67
6/12/2006	--	ND<250	--	--	--	--	--	--	ND<100	4.4	0.64	--	--	--	3.97
9/21/2006	--	ND<250	--	--	--	--	--	--	170	4.4	0.69	--	--	--	2.64
12/21/2006	--	ND<250	--	--	--	--	--	--	ND<100	4.5	0.68	--	--	--	---
U-4															
6/30/1997	--	--	--	--	--	--	--	--	130	35	--	0.52	200	--	5.40
9/19/1997	--	--	--	--	--	--	--	--	350	30	--	ND	45	--	5.10
12/12/1997	--	--	--	--	--	--	--	--	680	31	--	0.73	380	--	3.11
3/3/1998	--	--	--	--	--	--	--	--	18	3.2	--	ND	284	--	2.94
6/15/1998	--	--	--	--	--	--	--	--	140	33	--	ND	256	--	3.08
9/30/1998	--	--	--	--	--	--	--	--	49	31	--	ND	276	--	4.05
12/28/1998	--	--	--	--	--	--	--	--	360	31	--	ND	280	--	4.57
3/22/1999	--	--	--	--	--	--	--	--	ND	30	--	0.14	320	--	4.26
6/9/1999	--	--	--	--	--	--	--	--	ND	35	--	0.91	340	--	3.61
9/8/1999	--	--	--	--	--	--	--	--	ND	24	--	ND	391	--	3.75
12/7/1999	--	--	--	--	--	--	--	--	ND	27.7	--	ND	478	--	4.03
3/13/2000	--	--	--	--	--	--	--	--	ND	33	--	ND	244	--	--
6/21/2000	--	--	--	--	--	--	--	--	34	32	--	ND	248	--	4.89
9/27/2000	--	--	--	--	--	--	--	--	ND	28	--	ND	198	--	5.09
12/12/2000	--	--	--	--	--	--	--	--	ND	30	--	ND	210	--	4.86
3/7/2001	--	--	--	--	--	--	--	--	ND	33.9	--	0.226	233	--	4.97
6/6/2001	--	--	--	--	--	--	--	--	ND	7.4	--	0.21	248	--	5.12
9/24/2001	--	--	--	--	--	--	--	--	ND<100	24	--	--	262	--	4.86

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5325

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Acenaph-thylene	Iron Ferrou	Nitrate	Phosphate (ortho)	Phosphate (total)	Redox Potential (ORP-Lab)	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(mg/l)	(mV)	(mg/l)	(mg/l)
U-4 continued															
12/10/2001	--	--	--	--	--	--	--	--	ND<100	19	--	0.10	242	--	5.05
3/11/2002	--	--	--	--	--	--	--	--	ND<100	31	--	0.14	195	--	4.83
6/4/2002	--	--	--	--	--	--	--	--	ND<100	27	--	ND<0.10	169	--	5.58
9/3/2002	--	--	--	--	--	--	--	--	ND<100	28	--	0.27	126	--	5.94
12/3/2002	--	--	--	--	--	--	--	--	ND<200	20	--	ND<1.0	133	--	5.82
3/4/2003	--	--	--	--	--	--	--	--	ND<200	26	--	ND<1.0	-148	--	0.30
6/18/2003	--	--	--	--	--	--	--	--	ND<200	31	--	ND<1.0	250	3.6	--
9/24/2003	--	ND<500	--	--	--	--	--	--	ND<0.20	17	--	1.5	-24	--	0.20
12/2/2003	--	ND<500	--	--	--	--	--	--	ND<200	--	--	--	--	3.45	3.57
3/30/2004	--	ND<50	--	--	--	--	--	--	ND<200	25	ND<1.0	--	--	3.84	4.29
6/7/2004	--	ND<50	--	--	--	--	--	--	ND<200	24	ND<0.20	--	--	4.02	4.56
9/9/2004	--	ND<50	--	--	--	--	--	--	ND<10	22	ND<1.0	--	--	4.09	4.20
12/20/2004	--	ND<50	--	--	--	--	--	--	ND<0.010	20	ND<1.0	--	--	6.19	5.11
3/28/2005	--	ND<50	--	--	--	--	--	--	0.060	31	ND<1.0	--	--	4.66	4.54
6/14/2005	--	ND<50	--	--	--	--	--	--	ND<50	32	ND<1.0	--	--	3.09	3.02
9/28/2005	--	ND<250	--	--	--	--	--	--	190	6.8	0.45	--	--	6.59	5.02
12/29/2005	--	ND<250	--	--	--	--	--	--	ND<100	5.3	0.37	--	--	5.09	5.03
3/27/2006	--	ND<250	--	--	--	--	--	--	ND<100	6.4	0.41	--	--	--	5.51
6/12/2006	--	ND<250	--	--	--	--	--	--	2200	6.8	0.39	--	--	--	4.33
9/21/2006	--	ND<250	--	--	--	--	--	--	360	5.7	0.43	--	--	--	3.51
12/21/2006	--	ND<250	--	--	--	--	--	--	ND<100	5.6	0.41	--	--	--	---
U-5															
6/30/1997	--	--	--	--	--	--	--	--	16000	ND	--	ND	160	--	3.40
9/19/1997	--	--	--	--	--	--	--	--	220	ND	--	ND	63	--	0.60
12/12/1997	--	--	--	--	--	--	--	--	6700	ND	--	ND	400	--	1.75
3/3/1998	--	--	--	--	--	--	--	--	18000	3.1	--	ND	345	--	2.36

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5325

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Acenaph-thylene	Iron Ferrou	Nitrate	Phosphate (ortho)	Phosphate (total)	Redox Potential (ORP-Lab)	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(mg/l)	(mV)	(mg/l)	(mg/l)
U-5 continued															
6/15/1998	--	--	--	--	--	--	--	--	17000	ND	--	ND	333	--	2.55
9/30/1998	--	--	--	--	--	--	--	--	17000	ND	--	ND	318	--	1.93
12/28/1998	--	--	--	--	--	--	--	--	17000	6.6	--	ND	305	--	1.64
3/22/1999	--	--	--	--	--	--	--	--	120	ND	--	2.4	340	--	1.99
6/9/1999	--	--	--	--	--	--	--	--	230	ND	--	ND	320	--	2.10
9/8/1999	--	--	--	--	--	--	--	--	2100	ND	--	ND	335	--	2.21
12/7/1999	--	--	--	--	--	--	--	--	310	ND	--	ND	408	--	2.66
3/13/2000	--	--	--	--	--	--	--	--	330	0.16	--	ND	264	--	--
6/21/2000	--	--	--	--	--	--	--	--	150	ND	--	ND	159	--	3.42
9/27/2000	--	--	--	--	--	--	--	--	330	ND	--	ND	136	--	3.85
12/12/2000	--	--	--	--	--	--	--	--	86	ND	--	ND	122	--	3.53
3/7/2001	ND	ND	ND	ND	ND	ND	ND	--	1070	3.02	--	4.00	141	--	2.98
6/6/2001	--	--	--	--	--	--	--	--	ND	ND	--	1.2	112	--	2.67
9/24/2001	ND<200	ND<4000	ND<10	ND<10	ND<10	ND<10	ND<10	--	ND<100	0.77	--	--	146	--	3.15
12/10/2001	--	--	--	--	--	--	--	--	3700	ND<0.50	--	2.6	96	--	2.85
3/11/2002	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	100	ND<0.50	--	0.52	108	--	3.15
6/4/2002	--	--	--	--	--	--	--	--	ND<250	ND<0.50	--	ND<0.10	118	--	3.46
9/3/2002	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	ND<250	ND<0.50	--	ND<0.10	87	--	2.85
12/3/2002	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	22000	ND<1.0	--	ND<1.0	104	--	2.71
3/4/2003	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	19000	ND<1.0	--	ND<1.0	-166	--	0.20
6/18/2003	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	11000	ND<1.0	--	ND<1.0	-10	2.4	--
9/24/2003	--	ND<500	--	--	--	--	--	--	ND<0.20	18	--	1.8	-28	--	0.30
12/2/2003	--	ND<500	--	--	--	--	--	--	9400	--	--	--	--	2.22	2.15
3/30/2004	52	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	5900	ND<1.0	ND<1.0	--	--	1.89	1.88
6/7/2004	69	ND<50	ND<0.5	ND<0.5	ND<1.0	ND<0.5	ND<0.5	--	3800	ND<0.50	ND<0.20	--	--	1.88	1.92
9/9/2004	130	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	4100	ND<1.0	ND<1.0	--	--	2.38	2.58

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5325

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Acenaph-thylene	Iron Ferrou	Nitrate	Phosphate (ortho)	Phosphate (total)	Redox Potential (ORP-Lab)	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(mg/l)	(mV)	(mg/l)	(mg/l)
U-5 continued															
12/20/2004	--	ND<50	--	--	--	--	--	--	5.0	ND<1.0	ND<1.0	--	--	.71	2.01
3/28/2005	150	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	6.5	ND<1.0	ND<1.0	--	--	2.02	1.06
6/14/2005	160	ND<100	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	7400	3.6	ND<1.0	--	--	2.38	2.02
9/28/2005	220	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	7300	ND<0.50	0.10	--	--	6.94	4.58
12/29/2005	280	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	7300	ND<0.50	ND<0.050	--	--	2.17	1.99
3/27/2006	--	ND<250	--	--	--	--	--	--	6300	ND<0.50	ND<0.050	--	--	--	2.69
6/12/2006	--	ND<250	--	--	--	--	--	--	8700	ND<0.20	ND<0.050	--	--	--	2.32
9/21/2006	--	ND<250	--	--	--	--	--	--	6800	ND<0.50	ND<0.050	--	--	--	1.37
12/21/2006	--	ND<250	--	--	--	--	--	--	15000	ND<0.50	ND<0.050	--	--	--	---
U-6															
6/30/1997	--	--	--	--	--	--	--	--	88000	0.80	--	ND	190	--	0.30
9/19/1997	--	--	--	--	--	--	--	--	2900	1.80	--	ND	ND	--	0.60
12/12/1997	--	--	--	--	--	--	--	--	51000	ND	--	ND	380	--	2.70
3/3/1998	--	--	--	--	--	--	--	--	60000	3.5	--	ND	327	--	2.18
6/15/1998	--	--	--	--	--	--	--	--	590000	4.8	--	ND	315	--	2.48
9/30/1998	--	--	--	--	--	--	--	--	33000	ND	--	ND	345	--	3.06
12/28/1998	--	--	--	--	--	--	--	--	83000	7.2	--	ND	297	--	3.42
3/22/1999	--	--	--	--	--	--	--	--	2100	ND	--	0.98	330	--	3.88
6/9/1999	--	--	--	--	--	--	--	--	470	0.20	--	ND	320	--	3.29
9/8/1999	--	--	--	--	--	--	--	--	140	5.59	--	ND	305	--	3.12
12/7/1999	--	--	--	--	--	--	--	--	260	ND	--	ND	443	--	3.44
3/13/2000	--	--	--	--	--	--	--	--	790	0.26	--	ND	222	--	--
6/21/2000	--	--	--	--	--	--	--	--	1900	ND	--	ND	159	--	3.27
9/27/2000	--	--	--	--	--	--	--	--	2600	ND	--	ND	170	--	3.49
12/12/2000	--	--	--	--	--	--	--	--	ND	2.7	--	ND	128	--	3.06
3/7/2001	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5325

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Acenaph-thylene	Iron Ferrou	Nitrate	Phosphate (ortho)	Phosphate (total)	Redox Potential (ORP-Lab)	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(mg/l)	(mV)	(mg/l)	(mg/l)
U-6 continued															
6/6/2001	ND	ND	ND	ND	ND	ND	ND	--	470	0.15	--	0.70	97	--	2.46
9/24/2001	ND<2000	ND<40000	ND<100	ND<100	ND<100	ND<100	ND<100	--	ND<100	0.58	--	--	123	--	3.10
12/10/2001	ND<200	ND<400	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	990	0.50	--	2.0	112	--	2.57
3/11/2002	ND<400	ND<2000	ND<8.0	ND<8.0	ND<8.0	ND<8.0	ND<8.0	--	1200	ND<0.50	--	0.089	128	--	3.03
6/4/2002	--	--	--	--	--	--	--	--	ND<100	ND<0.50	--	ND<1.0	97	--	2.84
9/3/2002	ND<2000	ND<10000	ND<40	ND<40	ND<40	ND<40	ND<40	--	ND<100	0.58	--	1.1	110	--	3.12
12/3/2002	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20	--	1200	ND<1.0	--	2.6	95	--	2.96
3/4/2003	ND<2000	ND<10000	ND<40	ND<40	ND<40	ND<40	ND<40	--	20000	ND<1.0	--	ND<1.0	-112	--	0.30
6/18/2003	ND<2000	ND<10000	ND<40	ND<40	ND<40	ND<40	ND<40	--	3200	ND<1.0	--	2.0	-15	3.2	--
9/24/2003	ND<20000	ND<100000	ND<400	ND<400	ND<400	ND<400	ND<400	--	1.4	ND<1.0	--	4.6	-12	--	0.30
12/2/2003	--	ND<10000	--	--	--	--	--	--	1400	--	--	--	--	3.10	2.53
3/30/2004	770	ND<1000	ND<10	ND<10	ND<20	ND<10	ND<10	--	2600	ND<1.0	ND<1.0	--	--	3.61	1.88
6/7/2004	110	ND<1000	ND<10	ND<10	ND<20	ND<10	ND<10	--	2100	0.8	ND<0.20	--	--	2.43	2.90
9/9/2004	1900	ND<1000	ND<10	ND<10	ND<20	ND<10	ND<10	--	870	ND<1.0	3.8	--	--	2.84	2.96
12/20/2004	5000	ND<250	ND<2.5	ND<2.5	ND<5.0	ND<2.5	ND<2.5	--	2.5	ND<1.0	ND<1.0	--	--	--	--
3/28/2005	990	--	ND<2.5	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	3.4	ND<1.0	ND<1.0	--	--	3.18	2.57
6/14/2005	ND<5.0	ND<100	ND<0.5	ND<0.5	ND<0.50	ND<0.50	ND<0.50	--	4100	3.8	ND<1.0	--	--	4.02	4.20
9/28/2005	3800	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	21000	ND<0.20	3.4	--	--	7.93	6.82
12/29/2005	1100	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	8300	0.48	ND<0.050	--	--	1.49	3.56
3/27/2006	--	ND<250	--	--	--	--	--	--	8800	0.37	0.19	--	--	--	1.33
6/12/2006	--	ND<250	--	--	--	--	--	--	8500	0.23	ND<0.050	--	--	--	1.32
9/21/2006	--	ND<250	--	--	--	--	--	--	2900	0.19	0.31	--	--	--	2.07
12/21/2006	--	ND<250	--	--	--	--	--	--	11000	0.36	0.41	--	--	--	---

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5325

Date Sampled	Pre-purge ORP (mV)	Post-purge ORP (mV)
U-1		
12/2/2003	-72	-73
3/30/2004	-40	-54
6/7/2004	-32	-48
12/20/2004	--	32
3/28/2005	124	138
6/14/2005	-145	-177
9/28/2005	-065	-160
12/29/2005	-310	-508
3/27/2006	-667	--
6/12/2006	-229	--
9/21/2006	-110	--
12/21/2006	-102	--
U-2		
12/2/2003	-29	-67
3/30/2004	-6	--
6/7/2004	-8	7
9/9/2004	-74	-79
12/20/2004	-84	-72
3/28/2005	118	140
6/14/2005	-155	-206
9/28/2005	-100	-179
12/29/2005	-578	-484
3/27/2006	-1334	--
6/12/2006	-130	--
9/21/2006	-18	--
12/21/2006	-92	--

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5325

Date Sampled	Pre-purge ORP (mV)	Post-purge ORP (mV)
U-3		
12/2/2003	97	105
3/30/2004	-38	12
6/7/2004	23	42
9/9/2004	14	21
12/20/2004	45	32
3/28/2005	145	137
6/14/2005	90	86
9/28/2005	-068	-060
12/29/2005	-802	-1132
3/27/2006	-1588	--
6/12/2006	77	--
9/21/2006	-33	--
12/21/2006	85	--
U-4		
12/2/2003	107	102
3/30/2004	19	42
6/7/2004	27	15
9/9/2004	-26	-8
12/20/2004	84	77
3/28/2005	163	130
6/14/2005	78	88
9/28/2005	099	082
12/29/2005	-628	-632
3/27/2006	-1000	--
6/12/2006	102	--
9/21/2006	152	--

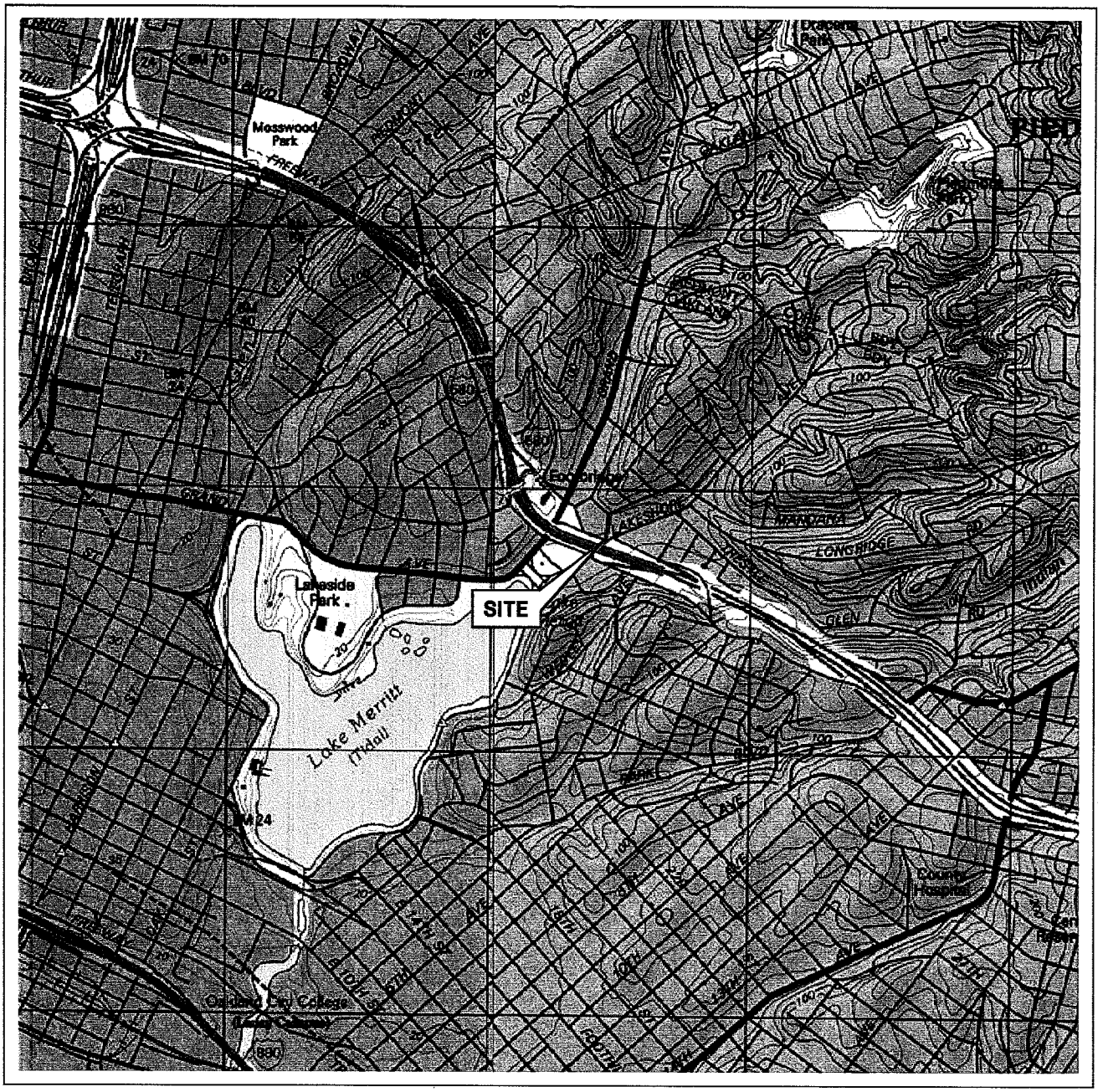
Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5325

Date Sampled	Pre-purge ORP (mV)	Post-purge ORP (mV)
U-4 continued		
12/21/2006	90	--
U-5		
12/2/2003	-39	-39
3/30/2004	-19	-37
6/7/2004	-15	-31
9/9/2004	-41	-67
12/20/2004	-65	-72
3/28/2005	132	133
6/14/2005	-163	-168
9/28/2005	-126	-125
12/29/2005	-416	-411
3/27/2006	-585	--
6/12/2006	-236	--
9/21/2006	-125	--
12/21/2006	-109	--
U-6		
12/2/2003	-99	-74
3/30/2004	-28	-33
6/7/2004	-32	-62
9/9/2004	-89	--
3/28/2005	84	96
6/14/2005	-158	-175
9/28/2005	-028	-141
12/29/2005	-480	-548
3/27/2006	-953	--
6/12/2006	-234	--

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5325

Date Sampled	Pre-purge ORP (mV)	Post-purge ORP (mV)
U-6 continued		
9/21/2006	-113	--
12/21/2006	-132	--

FIGURES



0 1/4 1/2 3/4 1 MILE

SCALE 1:24,000

N

SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
Oakland West Quadrangle

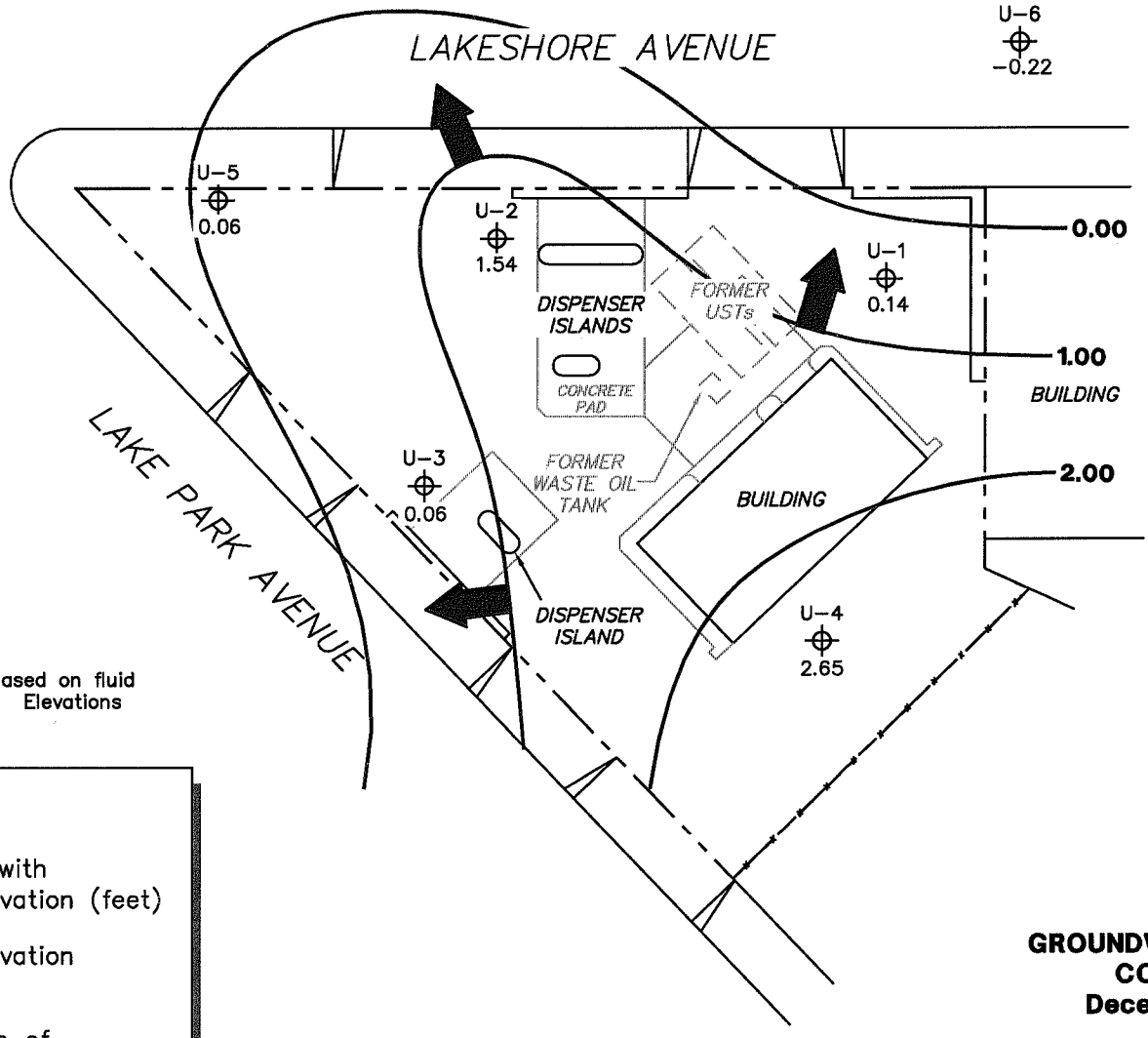
VICINITY MAP

76 Station 5325
3220 Lakeshore Avenue
Oakland, California

FIGURE 1

TRC

PS = 1:1 L:\VICINITY MAPS\5325VM.DWG Jun 30, 2006 - 12:55pm lwinters



NOTES:

Contour lines are interpretive and based on fluid levels measured in monitoring wells. Elevations are in feet above mean sea level.
UST = underground storage tank.

LEGEND

U-6 ⊕ Monitoring Well with Groundwater Elevation (feet)

2.00 —— Groundwater Elevation Contour

➡ General Direction of Groundwater Flow

SCALE (FEET)

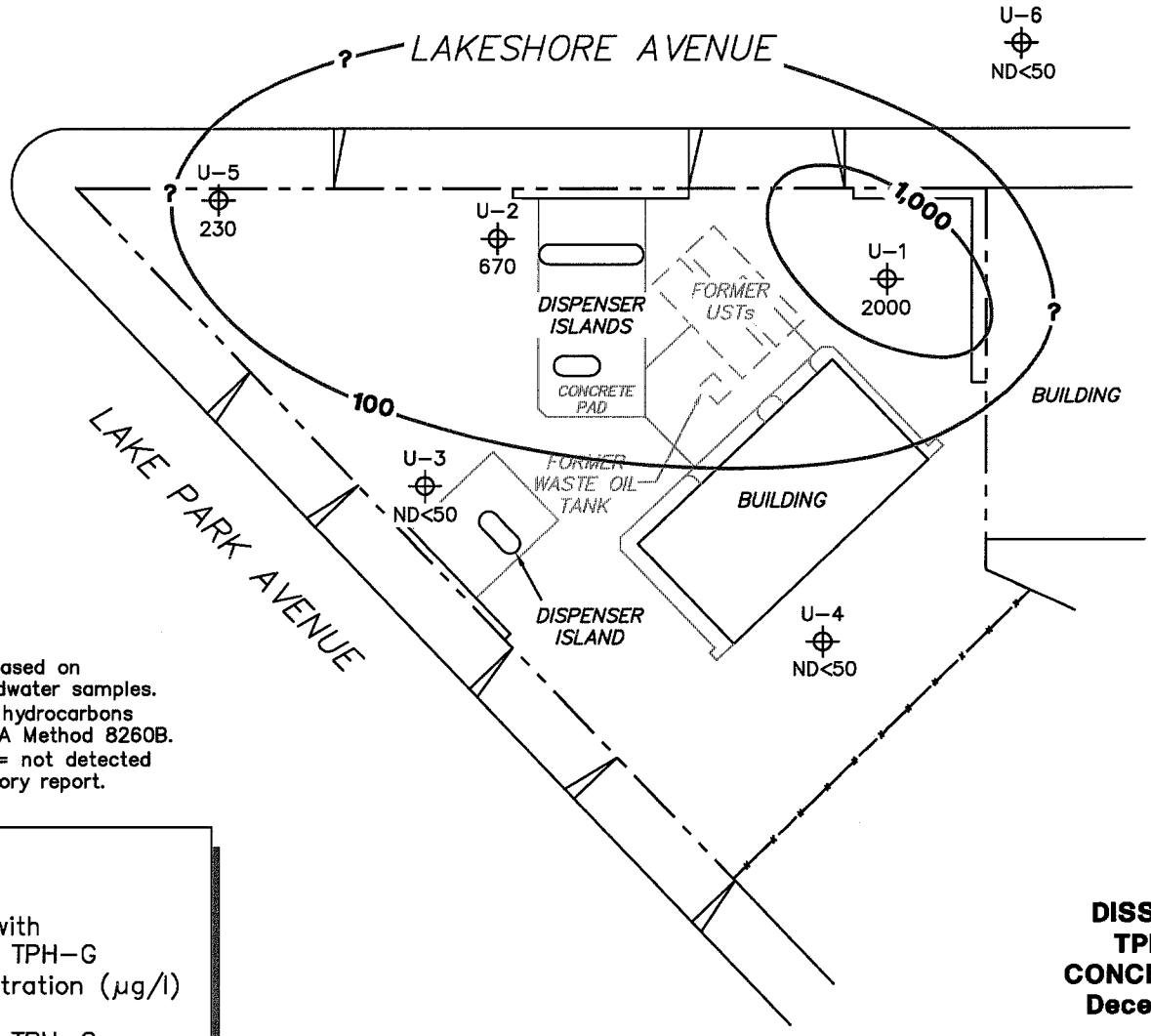
0 40

GROUNDWATER ELEVATION CONTOUR MAP
December 21, 2006

76 Station 5325
3220 Lakeshore Avenue
Oakland, California

FIGURE 2

TRC



NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. TPH-G (GC/MS) = total petroleum hydrocarbons with gasoline distinction utilizing EPA Method 8260B. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank.

LEGEND

U-6 ⊕ Monitoring Well with Dissolved-Phase TPH-G (GC/MS) Concentration (µg/l)

-1000- Dissolved-Phase TPH-G (GC/MS) Contour (µg/l)

TRC

SCALE (FEET)

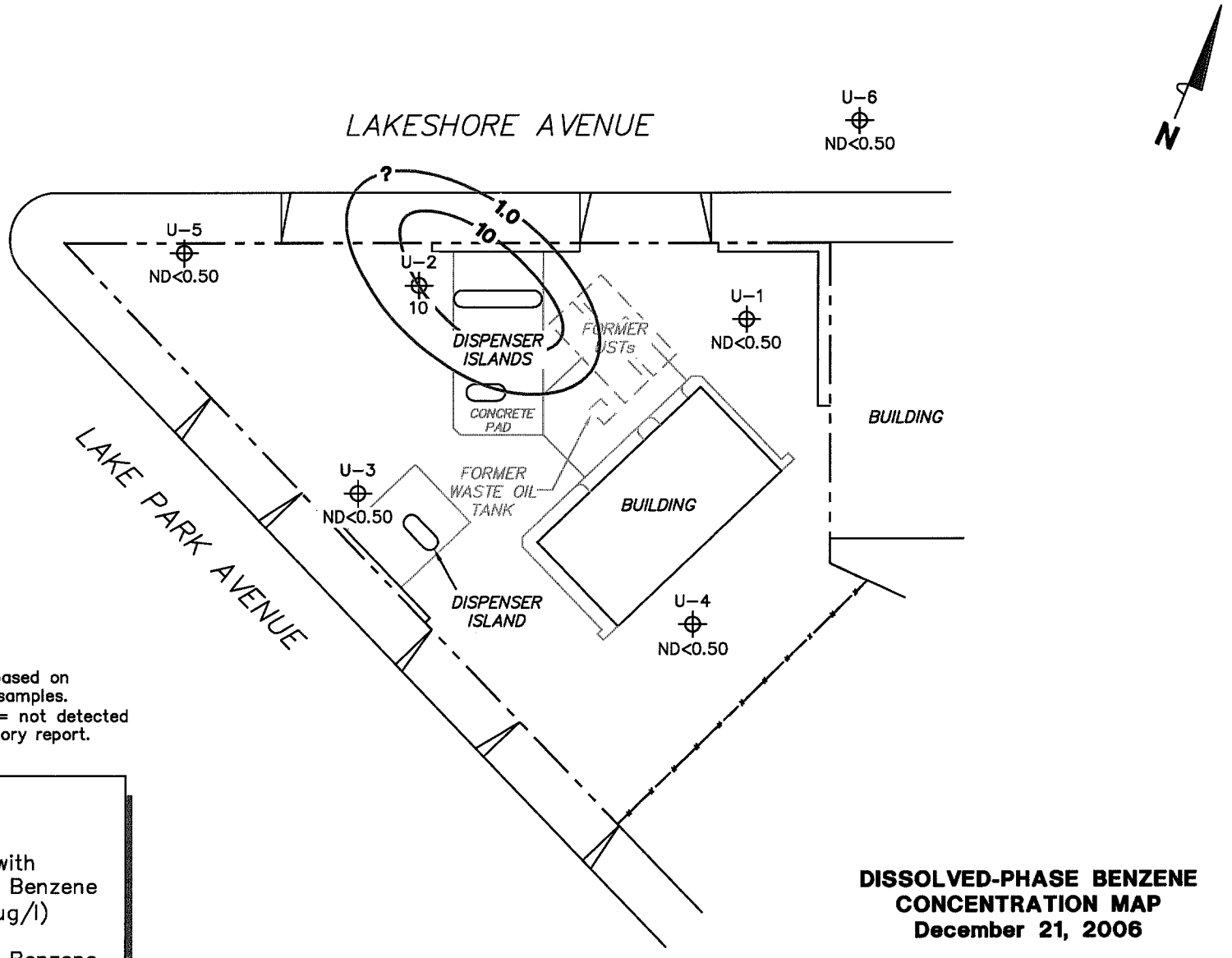
0 40

DISSOLVED-PHASE TPH-G (GC/MS) CONCENTRATION MAP December 21, 2006

76 Station 5325
3220 Lakeshore Avenue
Oakland, California

FIGURE 3

PS=1:1 5325-003 L:\Graphics\ProjectsByNumber\20-xxxx\20-0400(UnocalQMS)\x-5000\5325+\5325QMS.DWG Jan 12, 2007 - 2:47pm aakers



NOTES:

Contour lines are interpretive and based on laboratory analysis of groundwater samples. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank.

LEGEND

U-6 ⊕ Monitoring Well with Dissolved-Phase Benzene Concentration (µg/l)

—10— Dissolved-Phase Benzene Contour (µg/l)

SCALE (FEET)

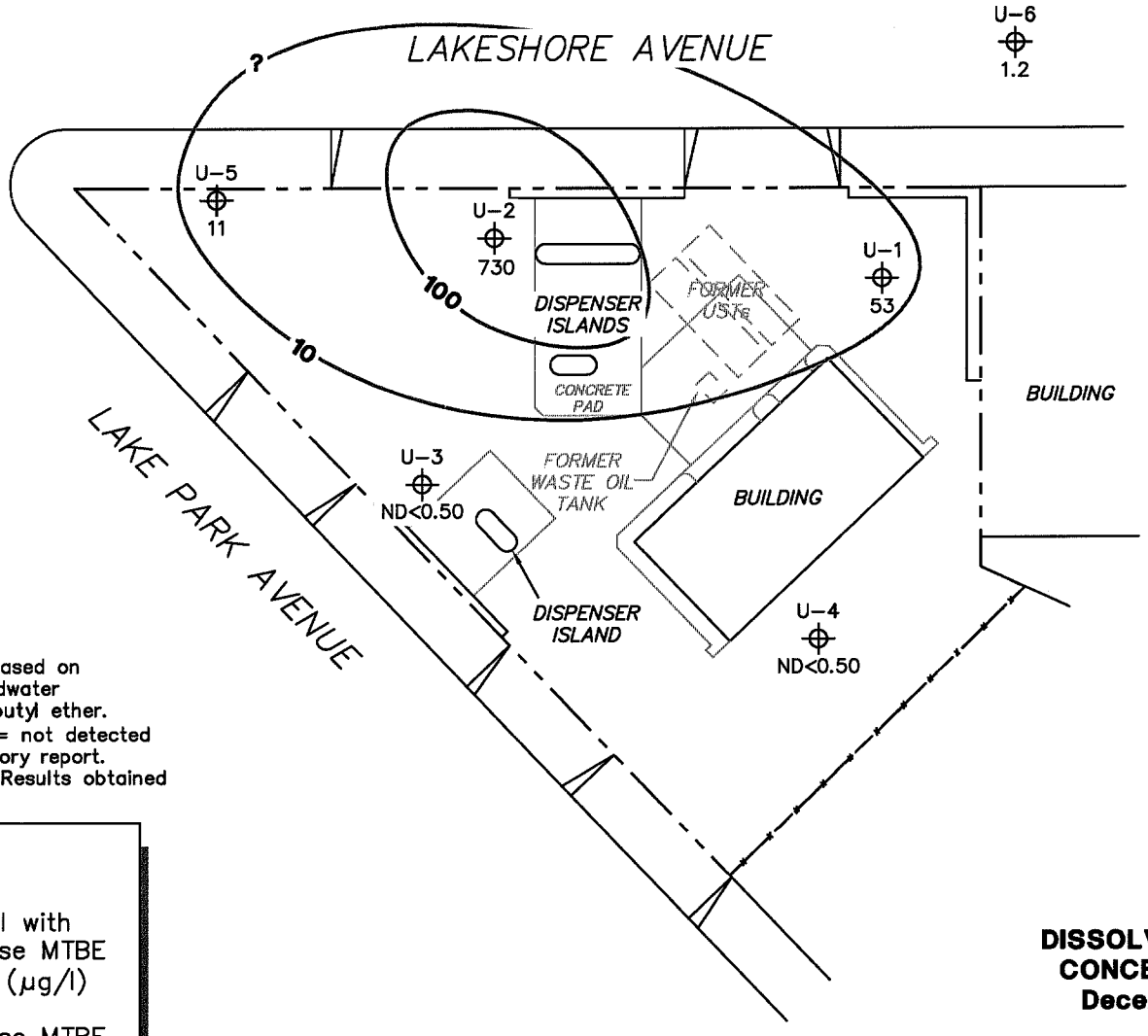
0 40

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
December 21, 2006

76 Station 5325
3220 Lakeshore Avenue
Oakland, California

FIGURE 4

TRC



NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. MTBE = methyl tertiary butyl ether. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank. Results obtained using EPA Method 8260B.

LEGEND

U-6 ⊕ Monitoring Well with Dissolved-Phase MTBE Concentration (µg/l)

100 Dissolved-Phase MTBE Contour (µg/l)

TRC

SCALE (FEET)

0 40

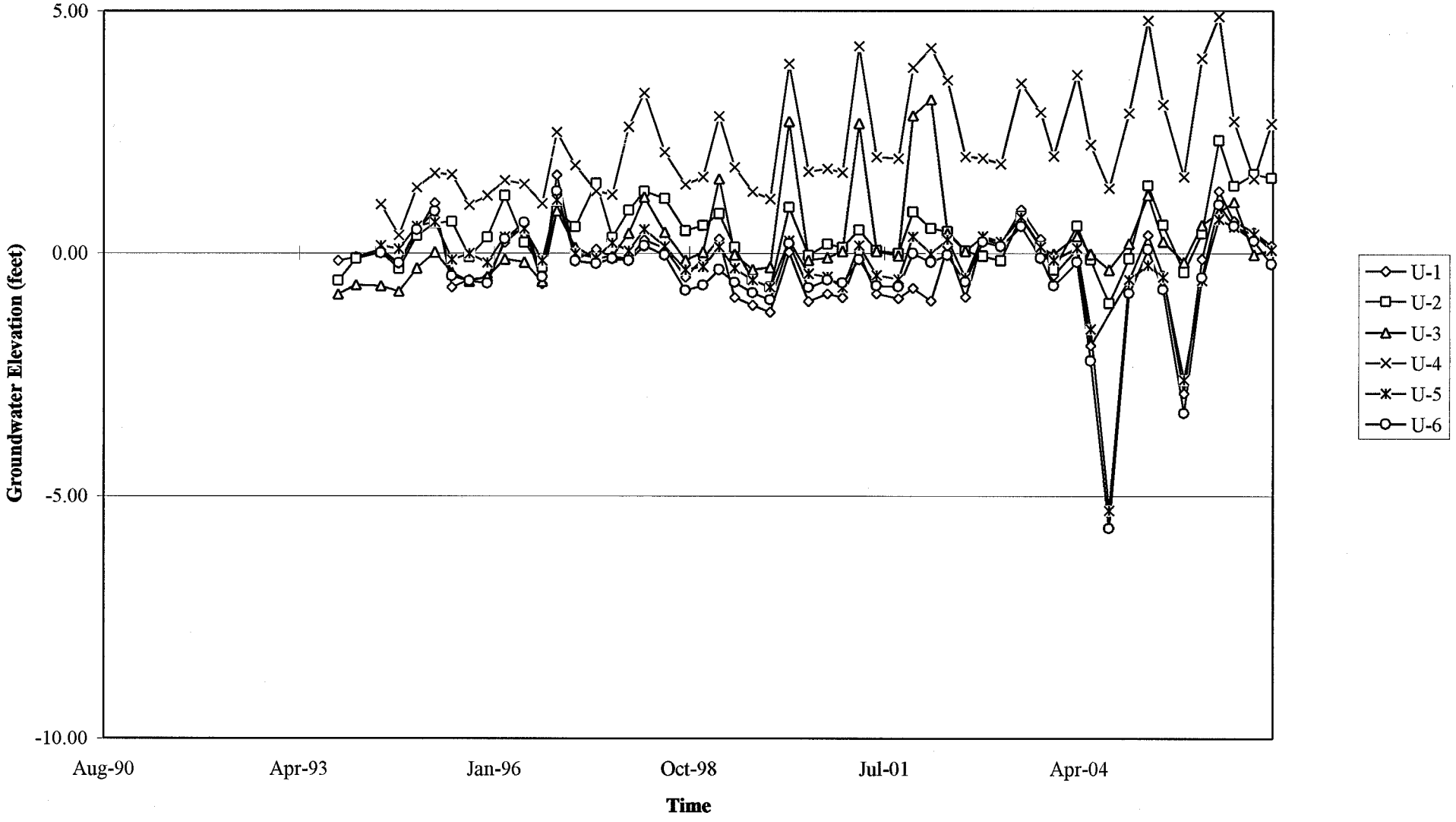
DISSOLVED-PHASE MTBE CONCENTRATION MAP
December 21, 2006

76 Station 5325
3220 Lakeshore Avenue
Oakland, California

FIGURE 5

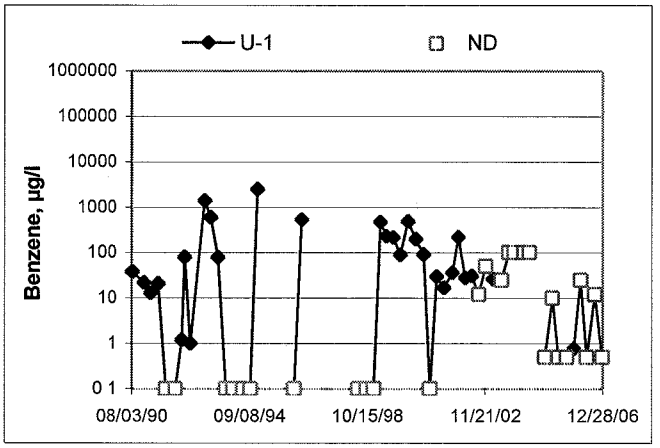
GRAPHS

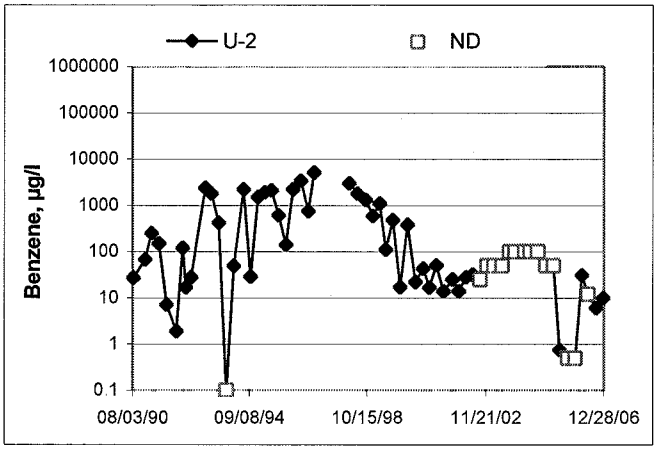
Groundwater Elevations vs. Time
76 Station 5325

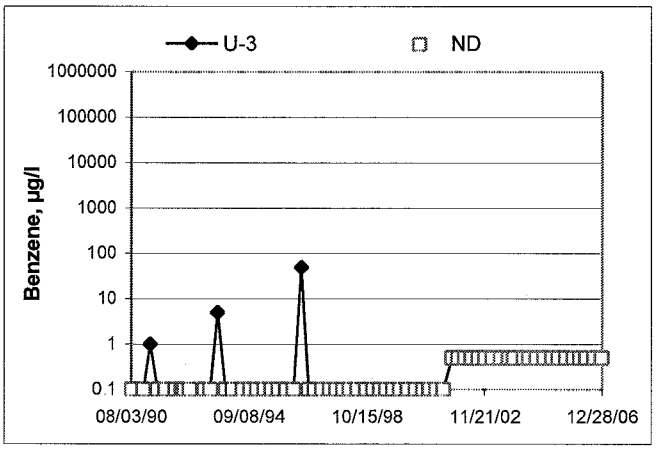


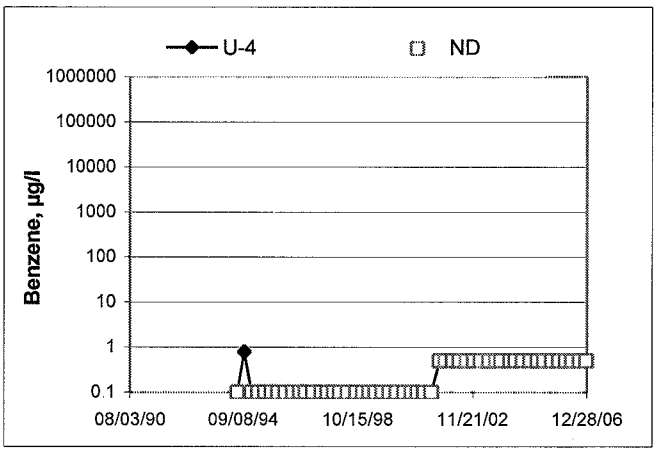
Elevations may have been corrected for apparent changes due to resurvey

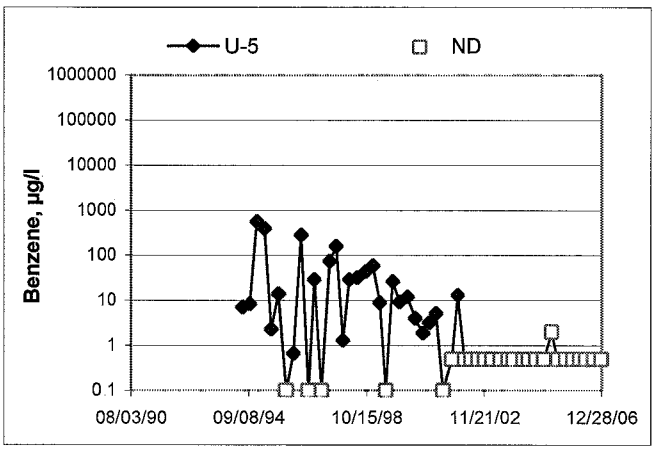
Benzene Concentrations vs Time
76 Station 5325

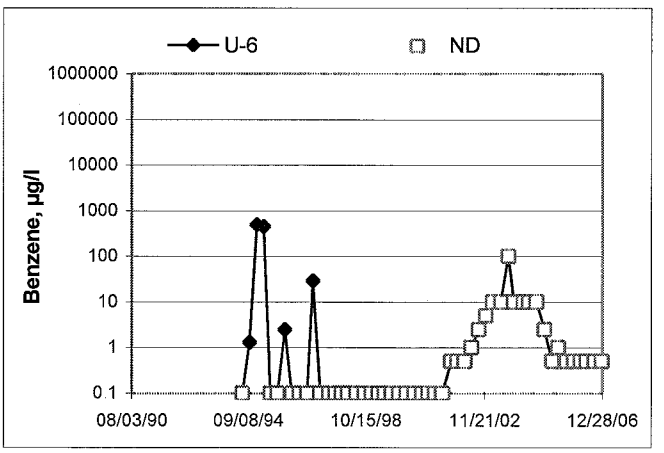












GENERAL FIELD PROCEDURES

Groundwater Monitoring and Sampling Assignments

For each site, TRC technicians are provided with a Technical Service Request (TSR) that specifies activities required to complete the groundwater monitoring and sampling assignment for the site. TSRs are based on client directives, instructions from the primary environmental consultant for the site, regulatory requirements, and TRC's previous experience with the site.

Fluid Level Measurements

Initial site activities include determination of well locations based on a site map provided with the TSR. Well boxes are opened and caps are removed. Indications of well or well box damage or of pressure buildup in the well are noted.

Fluid levels in each well are measured using a coated cloth tape equipped with an electronic interface probe, which distinguishes between liquid phase hydrocarbon (LPH) and water. The depth to LPH (if it is present), to water, and to the bottom of the well are measured from the top of the well casing (surveyors mark or notch if present) to the nearest 0.01 foot. Unless otherwise instructed, a well with less than 0.67 foot between the measured top of water and the measured bottom of the well casing is considered dry, and is not sampled. If the well contains 0.67 foot or more of water, an attempt is made to bail and/or sample as specified on the TSR.

Wells that are found to contain LPH are not purged or sampled. Instead, one casing volume of fluid is bailed from the well and the well is re-sealed. Bailed fluids are placed in a container separate from normal purge water, and properly disposed.

Purging and Groundwater Parameter Measurement

TSR instructions may specify that a well not be purged (no-purge sampling), be purged using low-flow methods, or be purged using conventional pump and/or bail methods. Conventional purging generally consists of pumping or bailing until a minimum of three casing volumes of water have been removed or until the well has been pumped dry. Pumping is generally accomplished using submersible electric or pneumatic diaphragm pumps.

During conventional purging, three groundwater parameters (temperature, pH, and conductivity) are measured after removal of each casing volume. Stabilization of these parameters, to within 10 percent, confirm that sufficient purging has been completed. In some cases, the TSR indicates that other parameters are also to be measured during purging. TRC commonly measures dissolved oxygen (DO), oxidation-reduction potential (ORP), and/or turbidity. Instruments used for groundwater parameter measurements are calibrated daily according to manufacturer's instructions.

Low-flow purging utilizes a bladder or peristaltic pump to remove water from the well at a low rate. Groundwater parameters specified by the TSR are measured continuously until they become stable in general accordance with EPA guidelines.

Purge water is generally collected in labeled drums for disposal. Drums may be left on site for disposal by others, or transported to a collection location for eventual transfer to a licensed treatment or recycling facility. In some cases, purge water may be collected directly from the site by a licensed vacuum truck company, or may be treated on site by an active remediation system, if so directed.

Groundwater Sample Collection

After wells are purged, or not purged, according to TSR instructions, samples are collected for laboratory analysis. For wells that have been purged using conventional pump or bail methods, sampling is conducted after the well has recovered to 80 percent of its original volume or after two hours if the well does not recover to at least 80 percent. If there is insufficient recharge of water in the well after two hours, the well is not sampled.

Samples are collected by lowering a new, disposable, ½-inch to 4-inch polyethylene bottom-fill bailer to just below the water level in the well. The bailer is retrieved and the water sample is carefully transferred to containers specified for the laboratory analytical methods indicated by the TSR. Particular care is given to containers for volatile organic analysis (VOAs) which require filling to zero headspace and fitting with Teflon-sealed caps.

After filling, all containers are labeled with project number (or site number), well designation, sample date, sample time, and the sampler's initials, and placed in an insulated chest with ice. Samples remain chilled prior to and during transport to a state-certified laboratory for analysis. Sample container descriptions and requested analyses are entered onto a chain-of-custody form in order to provide instructions to the laboratory. The chain-of-custody form accompanies the samples during transportation to provide a continuous record of possession from the field to the laboratory. If a freight or overnight carrier transports the samples, the carrier is noted on the form.

For wells that have been purged using low-flow methods, sample containers are filled from the effluent stream of the bladder or peristaltic pump. In some cases, if so specified by the TSR, samples are taken from the sample ports of actively pumping remediation wells.

Sequence of Gauging, Purging and Sampling

The sequence in which monitoring activities are conducted are specified on the TSR. In general, wells are gauged beginning with the least affected well and ending with the well that has the highest concentration based on previous analytic results. After all gauging for the site is completed, wells are purged and/or sampled from the least-affected to the most-affected well.

Decontamination

In order to reduce the possibility of cross contamination between wells, strict isolation and decontamination procedures are observed. Portable pumps are not used in wells with LPH. Technicians wear nitrile gloves during all gauging, purging and sampling activities. Gloves are changed between wells and more often if warranted. Any equipment that could come in contact with fluids are either dedicated to a particular wells, decontaminated prior to each use, or discarded after a single use. Decontamination consists of washing in a solution of Liqui-nox and water and rinsing twice. The final rinse is in deionized water.

Exceptions

Additional tasks or non-standard procedures, if any, that may be requested or required for a particular site, and noted on the site TSR, are documented in field notes on the following pages.

FIELD MONITORING DATA SHEET

Technician: Chris Job #/Task #: 406000.1 Date: 12-21-06

Site # 5325 Project Manager Kieth Woodburne Page 1 of 1

Well #	Time Gauged	TOC	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
V-4	0525	X	19.46	8.50	—	—	0836	4"
V-3	0534	X	19.38	10.92	—	—	0813	3"
V-6	0540	X	23.72	7.36	—	—	0846	2"
V-1	0543	X	13.23	8.32	—	—	0842	3"
V-5	0552	X	20.03	6.92	—	—	0825	4"
V-2	0600	X	19.94	6.08	—	—	0934	3

FIELD DATA COMPLETE ✓	QA/QC ✓	COC	WELL BOX CONDITION SHEETS ✓
WTT CERTIFICATE	MANIFEST	DRUM INVENTORY ✓	TRAFFIC CONTROL ✓

GROUNDWATER SAMPLING FIELD NOTES

Technician: Chris

Site: 5325 Project No.: 41060001 Date: 12-21-06

Well No. V-4 Purge Method: DIA

Depth to Water (feet): 8.50 Depth to Product (feet): 0

Total Depth (feet) 19.46 LPH & Water Recovered (gallons): 0

Water Column (feet): 10.96 Casing Diameter (Inches): 4"

80% Recharge Depth(feet): 10.69 1 Well Volume (gallons): 7

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F (C))	pH	D.O. %	ORP	Turbidity
0628			7	943	17.4	7.35	11.27	90	
			14	952	19.3	7.22	11.65	102	
	0635		21	101	18.8	7.30	13.59	107	

Static at Time Sampled	Total Gallons Purged	Sample Time
14.38	21	0836

Comments: Did not Recover in 2 hrs.

Well No. V-3 Purge Method: DIA

Depth to Water (feet): 10.92 Depth to Product (feet): 0

Total Depth (feet) 19.38 LPH & Water Recovered (gallons): 0

Water Column (feet): 8.46 Casing Diameter (Inches): 3"

80% Recharge Depth(feet): 12.61 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F (C))	pH	D.O. %	ORP	Turbidity
0643			3	896	17.2	7.32	10.12	85	
			6	904	17.8	7.17	10.47	109	
	0648		9	883	17.2	7.67	13.88	113	

Static at Time Sampled	Total Gallons Purged	Sample Time
11.24	9	0813

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: Chris

Site: 5325 Project No.: 41060001 Date: 12-21-06

Well No. V-6 Purge Method: DIA

Depth to Water (feet): 7.36 Depth to Product (feet): Ø

Total Depth (feet) 23.72 LPH & Water Recovered (gallons): Ø

Water Column (feet): 16.36 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 10.63 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O. %	ORP	Turbidity
0653			3	1115	15.3	6.74	8.89	-132	
			6	1004	16.6	6.70	10.53	-108	
	0658		9	1043	16.6	6.70	11.27	-110	

Static at Time Sampled	Total Gallons Purged	Sample Time
7.37	9	0846

Comments:

Well No. V-1 Purge Method: DIA

Depth to Water (feet): 8.32 Depth to Product (feet): Ø

Total Depth (feet) 13.23 LPH & Water Recovered (gallons): Ø

Water Column (feet): 4.91 Casing Diameter (Inches): 3"

80% Recharge Depth(feet): 9.30 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O. %	ORP	Turbidity
0707			2	1052	14.8	6.65	10.60	-102	
			4	1073	17.7	6.60	11.88	-118	
	0710		6	1066	17.8	6.62	14.43	-113	

Static at Time Sampled	Total Gallons Purged	Sample Time
9.26	6	0842

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: Chris

Site: 5325 Project No.: 41060001 Date: 12-21-06

Well No. V-5 Purge Method: DIA

Depth to Water (feet): 6.92 Depth to Product (feet): 0

Total Depth (feet) 20.03 LPH & Water Recovered (gallons): 0

Water Column (feet): 13.11 Casing Diameter (Inches): 4"

80% Recharge Depth(feet): 9.54 1 Well Volume (gallons): 9

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O. %	ORP	Turbidity
0715			9	2941	18.1	6.59	10.86	-109	
			18	3277	19.2	6.61	13.90	-122	
	0724		27	3581	18.9	6.68	16.59	-105	

Static at Time Sampled	Total Gallons Purged	Sample Time
8.95	27	0825

Comments:

Well No. V-2 Purge Method: DIA

Depth to Water (feet): 6.68 Depth to Product (feet): 0

Total Depth (feet) 19.94 LPH & Water Recovered (gallons): 0

Water Column (feet): 13.86 Casing Diameter (Inches): 3"

80% Recharge Depth(feet): 8.85 1 Well Volume (gallons): 5

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O. %	ORP	Turbidity
0728			5	1711	18.1	6.56	17.83	-92	
	0732		10	1875	19.4	6.59	18.10	-100	
	~~0737~~		15						

Static at Time Sampled	Total Gallons Purged	Sample Time
14.46	10	0934

Comments: Dry at 10 gallons. Did not recover in 45 min (17.32) Did not rec. in 2 hours.

BC LABORATORIES, INC.

Date of Report: 01/09/2007

Anju Farfan

TRC Alton Geoscience
21 Technology Drive
Irvine, CA 92618-2302

RE: 5325
BC Work Order: 0613431

Enclosed are the results of analyses for samples received by the laboratory on 12/21/2006 22:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Vanessa Hooker
Client Service Rep

Authorized Signature

BC LABORATORIES, INC.

TRC Alton Geoscience 21 Technology Drive Irvine, CA 92618-2302	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 01/09/2007 14:17

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0613431-01	**COC Number:**	---	**Receive Date:**	12/22/2006 00:00	Delivery Work Order:
	Project Number:	5325	**Sampling Date:**	12/21/2006 08:36	Global ID: T0600101463
	Sampling Location:	U-4	**Sample Depth:**	---	Matrix: W
	Sampling Point:	U-4	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Chris M. of TRCI			Cooler ID:
0613431-02	**COC Number:**	---	**Receive Date:**	12/22/2006 00:00	Delivery Work Order:
	Project Number:	5325	**Sampling Date:**	12/21/2006 08:13	Global ID: T0600101463
	Sampling Location:	U-3	**Sample Depth:**	---	Matrix: W
	Sampling Point:	U-3	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Chris M. of TRCI			Cooler ID:
0613431-03	**COC Number:**	---	**Receive Date:**	12/22/2006 00:00	Delivery Work Order:
	Project Number:	5325	**Sampling Date:**	12/21/2006 08:46	Global ID: T0600101463
	Sampling Location:	U-6	**Sample Depth:**	---	Matrix: W
	Sampling Point:	U-6	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Chris M. of TRCI			Cooler ID:
0613431-04	**COC Number:**	---	**Receive Date:**	12/22/2006 00:00	Delivery Work Order:
	Project Number:	5325	**Sampling Date:**	12/21/2006 08:42	Global ID: T0600101463
	Sampling Location:	U-1	**Sample Depth:**	---	Matrix: W
	Sampling Point:	U-1	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Chris M. of TRCI			Cooler ID:
0613431-05	**COC Number:**	---	**Receive Date:**	12/22/2006 00:00	Delivery Work Order:
	Project Number:	5325	**Sampling Date:**	12/21/2006 08:25	Global ID: T0600101463
	Sampling Location:	U-5	**Sample Depth:**	---	Matrix: W
	Sampling Point:	U-5	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Chris M. of TRCI			Cooler ID:

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TRC Alton Geoscience
21 Technology Drive
Irvine, CA 92618-2302

Project: 5325
Project Number: [none]
Project Manager: Anju Farfan

Reported: 01/09/2007 14:17

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information					
0613431-06	**COC Number:**	---	**Receive Date:**	12/22/2006 00:00	Delivery Work Order:	
	Project Number:	5325	**Sampling Date:**	12/21/2006 09:34	Global ID: T0600101463	
	Sampling Location:	U-2	**Sample Depth:**	---	Matrix: W	
	Sampling Point:	U-2	**Sample Matrix:**	Water	Samle QC Type (SACode): CS	
	Sampled By:	Chris M. of TRCI			Cooler ID:	

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BC LABORATORIES, INC.

TRC Alton Geoscience 21 Technology Drive Irvine, CA 92618-2302	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 01/09/2007 14:17

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0613431-01 | **Client Sample Name:** 5325, U-4, U-4, 12/21/2006 8:36:00AM, Chris M.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	12/27/06	12/28/06 19:46	MWB	MS-V9	1	BPL1426	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	12/27/06	12/28/06 19:46	MWB	MS-V9	1	BPL1426	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	12/27/06	12/28/06 19:46	MWB	MS-V9	1	BPL1426	ND	
Toluene	ND	ug/L	0.50		EPA-8260	12/27/06	12/28/06 19:46	MWB	MS-V9	1	BPL1426	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	12/27/06	12/28/06 19:46	MWB	MS-V9	1	BPL1426	ND	
Ethanol	ND	ug/L	250		EPA-8260	12/27/06	12/28/06 19:46	MWB	MS-V9	1	BPL1426	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	12/27/06	12/28/06 19:46	MWB	MS-V9	1	BPL1426	ND	
1,2-Dichloroethane-d4 (Surrogate)	77.8	%	76 - 114 (LCL - UCL)		EPA-8260	12/27/06	12/28/06 19:46	MWB	MS-V9	1	BPL1426		
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)		EPA-8260	12/27/06	12/28/06 19:46	MWB	MS-V9	1	BPL1426		
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)		EPA-8260	12/27/06	12/28/06 19:46	MWB	MS-V9	1	BPL1426		

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TRC Alton Geoscience 21 Technology Drive Irvine, CA 92618-2302	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 01/09/2007 14:17

Water Analysis (General Chemistry)

BCL Sample ID: 0613431-01 | **Client Sample Name:** 5325, U-4, U-4, 12/21/2006 8:36:00AM, Chris M.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	5.6	mg/L	0.10		EPA-300.0	12/21/06	12/22/06 09:41	EDA	IC1	1	BPL1145	ND	
Iron (II) Species	ND	ug/L	100		SM-3500-Fe	12/22/06	12/22/06 06:15	MV1	SPEC05	1	BPL1250	ND	
ortho-Phosphate	0.41	mg/L	0.050		EPA-365.1	12/22/06	12/22/06 09:36	TDC	KONE-1	1	BPL1190	ND	

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Project: 5325
Project Number: [none]
Project Manager: Anju Farfan

Reported: 01/09/2007 14:17

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0613431-02 | **Client Sample Name:** 5325, U-3, U-3, 12/21/2006 8:13:00AM, Chris M.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	12/27/06	12/28/06 00:42	MWB	MS-V9	1	BPL1426	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	12/27/06	12/28/06 00:42	MWB	MS-V9	1	BPL1426	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	12/27/06	12/28/06 00:42	MWB	MS-V9	1	BPL1426	ND	
Toluene	ND	ug/L	0.50		EPA-8260	12/27/06	12/28/06 00:42	MWB	MS-V9	1	BPL1426	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	12/27/06	12/28/06 00:42	MWB	MS-V9	1	BPL1426	ND	
Ethanol	ND	ug/L	250		EPA-8260	12/27/06	12/28/06 00:42	MWB	MS-V9	1	BPL1426	ND	V11
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	12/27/06	12/28/06 00:42	MWB	MS-V9	1	BPL1426	ND	
1,2-Dichloroethane-d4 (Surrogate)	80.8	%	76 - 114 (LCL - UCL)		EPA-8260	12/27/06	12/28/06 00:42	MWB	MS-V9	1	BPL1426		
Toluene-d8 (Surrogate)	107	%	88 - 110 (LCL - UCL)		EPA-8260	12/27/06	12/28/06 00:42	MWB	MS-V9	1	BPL1426		
4-Bromofluorobenzene (Surrogate)	105	%	86 - 115 (LCL - UCL)		EPA-8260	12/27/06	12/28/06 00:42	MWB	MS-V9	1	BPL1426		

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Water Analysis (General Chemistry)

BCL Sample ID: 0613431-02 | **Client Sample Name:** 5325, U-3, U-3, 12/21/2006 8:13:00AM, Chris M.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	4.5	mg/L	0.10		EPA-300.0	12/21/06	12/22/06 10:01	EDA	IC1	1	BPL1145	ND	
Iron (II) Species	ND	ug/L	100		SM-3500-Fe	12/22/06	12/22/06 06:15	MV1	SPEC05	1	BPL1250	ND	
ortho-Phosphate	0.68	mg/L	0.050		EPA-365.1	12/22/06	12/22/06 09:37	TDC	KONE-1	1	BPL1190	ND	

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Project: 5325
Project Number: [none]
Project Manager: Anju Farfan

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0613431-03 | **Client Sample Name:** 5325, U-6, U-6, 12/21/2006 8:46:00AM, Chris M.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	12/27/06	12/28/06 13:15	MWB	MS-V9	1	BPL1426	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	12/27/06	12/28/06 13:15	MWB	MS-V9	1	BPL1426	ND	
Methyl t-butyl ether	1.2	ug/L	0.50		EPA-8260	12/27/06	12/28/06 13:15	MWB	MS-V9	1	BPL1426	ND	
Toluene	ND	ug/L	0.50		EPA-8260	12/27/06	12/28/06 13:15	MWB	MS-V9	1	BPL1426	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	12/27/06	12/28/06 13:15	MWB	MS-V9	1	BPL1426	ND	
Ethanol	ND	ug/L	250		EPA-8260	12/27/06	12/28/06 13:15	MWB	MS-V9	1	BPL1426	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	12/27/06	12/28/06 13:15	MWB	MS-V9	1	BPL1426	ND	
1,2-Dichloroethane-d4 (Surrogate)	88.1	%	76 - 114 (LCL - UCL)		EPA-8260	12/27/06	12/28/06 13:15	MWB	MS-V9	1	BPL1426		
Toluene-d8 (Surrogate)	107	%	88 - 110 (LCL - UCL)		EPA-8260	12/27/06	12/28/06 13:15	MWB	MS-V9	1	BPL1426		
4-Bromofluorobenzene (Surrogate)	105	%	86 - 115 (LCL - UCL)		EPA-8260	12/27/06	12/28/06 13:15	MWB	MS-V9	1	BPL1426		

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Water Analysis (General Chemistry)

BCL Sample ID: 0613431-03 | **Client Sample Name:** 5325, U-6, U-6, 12/21/2006 8:46:00AM, Chris M.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	0.36	mg/L	0.10		EPA-300.0	12/21/06	12/22/06 11:42	EDA	IC1	1	BPL1145	ND	
Iron (II) Species	11000	ug/L	500		SM-3500-Fe	12/22/06	12/22/06 06:15	MV1	SPEC05	5	BPL1250	ND	A01
ortho-Phosphate	0.41	mg/L	0.050		EPA-365.1	12/22/06	12/22/06 09:37	TDC	KONE-1	1	BPL1190	ND	

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Project: 5325
Project Number: [none]
Project Manager: Anju Farfan

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0613431-04 | **Client Sample Name:** 5325, U-1, U-1, 12/21/2006 8:42:00AM, Chris M.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	12/27/06	12/28/06 14:41	MWB	MS-V9	1	BPL1426	ND	
Ethylbenzene	13	ug/L	0.50		EPA-8260	12/27/06	12/28/06 14:41	MWB	MS-V9	1	BPL1426	ND	
Methyl t-butyl ether	53	ug/L	0.50		EPA-8260	12/27/06	12/28/06 14:41	MWB	MS-V9	1	BPL1426	ND	
Toluene	ND	ug/L	0.50		EPA-8260	12/27/06	12/28/06 14:41	MWB	MS-V9	1	BPL1426	ND	
Total Xylenes	2.2	ug/L	0.50		EPA-8260	12/27/06	12/28/06 14:41	MWB	MS-V9	1	BPL1426	ND	
Ethanol	ND	ug/L	250		EPA-8260	12/27/06	12/28/06 14:41	MWB	MS-V9	1	BPL1426	ND	
Total Purgeable Petroleum Hydrocarbons	2000	ug/L	50		EPA-8260	12/27/06	12/28/06 14:41	MWB	MS-V9	1	BPL1426	ND	
1,2-Dichloroethane-d4 (Surrogate)	79.7	%	76 - 114 (LCL - UCL)		EPA-8260	12/27/06	12/28/06 14:41	MWB	MS-V9	1	BPL1426		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	12/27/06	12/28/06 14:41	MWB	MS-V9	1	BPL1426		
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115 (LCL - UCL)		EPA-8260	12/27/06	12/28/06 14:41	MWB	MS-V9	1	BPL1426		

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Project: 5325
Project Number: [none]
Project Manager: Anju Farfan

Reported: 01/09/2007 14:17

Water Analysis (General Chemistry)

BCL Sample ID: 0613431-04 | **Client Sample Name:** 5325, U-1, U-1, 12/21/2006 8:42:00AM, Chris M.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	ND	mg/L	0.10		EPA-300.0	12/21/06	12/22/06 19:24	EDA	IC1	1	BPL1146	ND	
Iron (II) Species	22000	ug/L	2500		SM-3500-Fe	12/22/06	12/22/06 06:15	MV1	SPEC05	25	BPL1250	ND	A01
ortho-Phosphate	1.0	mg/L	0.050		EPA-365.1	12/22/06	12/22/06 09:37	TDC	KONE-1	1	BPL1190	ND	

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0613431-05 | **Client Sample Name:** 5325, U-5, U-5, 12/21/2006 8:25:00AM, Chris M.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	12/27/06	12/28/06 01:08	MWB	MS-V9	1	BPL1426	ND	
Ethylbenzene	0.58	ug/L	0.50		EPA-8260	12/27/06	12/28/06 01:08	MWB	MS-V9	1	BPL1426	ND	
Methyl t-butyl ether	11	ug/L	0.50		EPA-8260	12/27/06	12/28/06 01:08	MWB	MS-V9	1	BPL1426	ND	
Toluene	ND	ug/L	0.50		EPA-8260	12/27/06	12/28/06 01:08	MWB	MS-V9	1	BPL1426	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	12/27/06	12/28/06 01:08	MWB	MS-V9	1	BPL1426	ND	
Ethanol	ND	ug/L	250		EPA-8260	12/27/06	12/28/06 01:08	MWB	MS-V9	1	BPL1426	ND	V11
Total Purgeable Petroleum Hydrocarbons	230	ug/L	50		EPA-8260	12/27/06	12/28/06 01:08	MWB	MS-V9	1	BPL1426	ND	
1,2-Dichloroethane-d4 (Surrogate)	85.8	%	76 - 114 (LCL - UCL)		EPA-8260	12/27/06	12/28/06 01:08	MWB	MS-V9	1	BPL1426		
Toluene-d8 (Surrogate)	106	%	88 - 110 (LCL - UCL)		EPA-8260	12/27/06	12/28/06 01:08	MWB	MS-V9	1	BPL1426		
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)		EPA-8260	12/27/06	12/28/06 01:08	MWB	MS-V9	1	BPL1426		

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TRC Alton Geoscience 21 Technology Drive Irvine, CA 92618-2302	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 01/09/2007 14:17

Water Analysis (General Chemistry)

BCL Sample ID: 0613431-05 | **Client Sample Name:** 5325, U-5, U-5, 12/21/2006 8:25:00AM, Chris M.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	ND	mg/L	0.50		EPA-300.0	12/21/06	12/22/06 13:42	EDA	IC1	5	BPL1145	ND	A01
Iron (II) Species	15000	ug/L	1000		SM-3500-Fe	12/22/06	12/22/06 06:15	MV1	SPEC05	10	BPL1250	ND	A01
ortho-Phosphate	ND	mg/L	0.050		EPA-365.1	12/22/06	12/22/06 09:37	TDC	KONE-1	1	BPL1190	ND	

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0613431-06 | **Client Sample Name:** 5325, U-2, U-2, 12/21/2006 9:34:00AM, Chris M.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	10	ug/L	0.50		EPA-8260	12/27/06	12/28/06 16:31	MWB	MS-V9	1	BPL1426	ND	
Ethylbenzene	52	ug/L	0.50		EPA-8260	12/27/06	12/28/06 16:31	MWB	MS-V9	1	BPL1426	ND	
Methyl t-butyl ether	730	ug/L	10		EPA-8260	12/27/06	12/28/06 13:42	MWB	MS-V9	20	BPL1426	ND	A01
Toluene	ND	ug/L	0.50		EPA-8260	12/27/06	12/28/06 16:31	MWB	MS-V9	1	BPL1426	ND	
Total Xylenes	1.2	ug/L	0.50		EPA-8260	12/27/06	12/28/06 16:31	MWB	MS-V9	1	BPL1426	ND	
Ethanol	ND	ug/L	250		EPA-8260	12/27/06	12/28/06 16:31	MWB	MS-V9	1	BPL1426	ND	
Total Purgeable Petroleum Hydrocarbons	670	ug/L	50		EPA-8260	12/27/06	12/28/06 16:31	MWB	MS-V9	1	BPL1426	ND	
1,2-Dichloroethane-d4 (Surrogate)	76.8	%	76 - 114 (LCL - UCL)		EPA-8260	12/27/06	12/28/06 13:42	MWB	MS-V9	20	BPL1426		
1,2-Dichloroethane-d4 (Surrogate)	85.7	%	76 - 114 (LCL - UCL)		EPA-8260	12/27/06	12/28/06 16:31	MWB	MS-V9	1	BPL1426		
Toluene-d8 (Surrogate)	105	%	88 - 110 (LCL - UCL)		EPA-8260	12/27/06	12/28/06 16:31	MWB	MS-V9	1	BPL1426		
Toluene-d8 (Surrogate)	107	%	88 - 110 (LCL - UCL)		EPA-8260	12/27/06	12/28/06 13:42	MWB	MS-V9	20	BPL1426		
4-Bromofluorobenzene (Surrogate)	106	%	86 - 115 (LCL - UCL)		EPA-8260	12/27/06	12/28/06 13:42	MWB	MS-V9	20	BPL1426		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)		EPA-8260	12/27/06	12/28/06 16:31	MWB	MS-V9	1	BPL1426		

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Water Analysis (General Chemistry)

BCL Sample ID: 0613431-06 | **Client Sample Name:** 5325, U-2, U-2, 12/21/2006 9:34:00AM, Chris M.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	ND	mg/L	0.20		EPA-300.0	12/21/06	12/22/06 14:02	EDA	IC1	2	BPL1223	ND	A01,Z1
Iron (II) Species	770	ug/L	100		SM-3500-Fe	12/22/06	12/22/06 06:15	MV1	SPEC05	1	BPL1250	ND	
ortho-Phosphate	0.21	mg/L	0.050		EPA-365.1	12/22/06	12/22/06 09:39	TDC	KONE-1	1	BPL1190	ND	

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Project Manager: Anju Farfan

Reported: 01/09/2007 14:17

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BPL1426	Matrix Spike	0613425-07	0	20.200	25.000	ug/L		80.8		70 - 130	
		Matrix Spike Duplicate	0613425-07	0	20.210	25.000	ug/L	0	80.8	20	70 - 130	
Toluene	BPL1426	Matrix Spike	0613425-07	0	22.000	25.000	ug/L		88.0		70 - 130	
		Matrix Spike Duplicate	0613425-07	0	21.710	25.000	ug/L	1.4	86.8	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BPL1426	Matrix Spike	0613425-07	ND	8.3300	10.000	ug/L		83.3		76 - 114	
		Matrix Spike Duplicate	0613425-07	ND	8.3100	10.000	ug/L		83.1		76 - 114	
Toluene-d8 (Surrogate)	BPL1426	Matrix Spike	0613425-07	ND	10.400	10.000	ug/L		104		88 - 110	
		Matrix Spike Duplicate	0613425-07	ND	10.410	10.000	ug/L		104		88 - 110	
4-Bromofluorobenzene (Surrogate)	BPL1426	Matrix Spike	0613425-07	ND	10.330	10.000	ug/L		103		86 - 115	
		Matrix Spike Duplicate	0613425-07	ND	10.520	10.000	ug/L		105		86 - 115	

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Project: 5325
Project Number: [none]
Project Manager: Anju Farfan

Reported: 01/09/2007 14:17

Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Nitrate as N	BPL1145	Duplicate	0613431-03	0.35600	0.35100		mg/L	1.4		10		
		Matrix Spike	0613431-03	0.35600	5.3970	5.0505	mg/L		99.8		80 - 120	
		Matrix Spike Duplicate	0613431-03	0.35600	5.4101	5.0505	mg/L	0.2	100	10	80 - 120	
Nitrate as N	BPL1146	Duplicate	0613433-10	5.4920	5.4870		mg/L	0.1		10		
		Matrix Spike	0613433-10	5.4920	10.648	5.0505	mg/L		102		80 - 120	
		Matrix Spike Duplicate	0613433-10	5.4920	10.662	5.0505	mg/L	0	102	10	80 - 120	
ortho-Phosphate	BPL1190	Duplicate	0613431-01	0.41054	0.41161		mg/L	0.3		10		
		Matrix Spike	0613431-01	0.41054	1.0668	0.64547	mg/L		102		90 - 110	
		Matrix Spike Duplicate	0613431-01	0.41054	1.0530	0.64547	mg/L	2.5	99.5	10	90 - 110	
Nitrate as N	BPL1223	Duplicate	0613456-01	10.564	10.578		mg/L	0.1		10		
		Matrix Spike	0613456-01	10.564	15.797	5.0505	mg/L		104		80 - 120	
		Matrix Spike Duplicate	0613456-01	10.564	15.680	5.0505	mg/L	2.9	101	10	80 - 120	
Iron (II) Species	BPL1250	Duplicate	0613431-06	769.02	777.66		ug/L	1.1		10		

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TRC Alton Geoscience
21 Technology Drive
Irvine, CA 92618-2302

Project: 5325
Project Number: [none]
Project Manager: Anju Farfan

Reported: 01/09/2007 14:17

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Benzene	BPL1426	BPL1426-BS1	LCS	20.290	25.000	0.50	ug/L	81.2		70 - 130		
Toluene	BPL1426	BPL1426-BS1	LCS	22.170	25.000	0.50	ug/L	88.7		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BPL1426	BPL1426-BS1	LCS	8.2300	10.000		ug/L	82.3		76 - 114		
Toluene-d8 (Surrogate)	BPL1426	BPL1426-BS1	LCS	10.740	10.000		ug/L	107		88 - 110		
4-Bromofluorobenzene (Surrogate)	BPL1426	BPL1426-BS1	LCS	10.270	10.000		ug/L	103		86 - 115		

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Project: 5325
Project Number: [none]
Project Manager: Anju Farfan

Reported: 01/09/2007 14:17

Water Analysis (General Chemistry)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Nitrate as N	BPL1145	BPL1145-BS1	LCS	5.0500	5.0000	0.10	mg/L	101		90 - 110		
Nitrate as N	BPL1146	BPL1146-BS1	LCS	5.0210	5.0000	0.10	mg/L	100		90 - 110		
ortho-Phosphate	BPL1190	BPL1190-BS1	LCS	0.62319	0.61320	0.050	mg/L	102		90 - 110		
Nitrate as N	BPL1223	BPL1223-BS1	LCS	5.0460	5.0000	0.10	mg/L	101		90 - 110		
Iron (II) Species	BPL1250	BPL1250-BS1	LCS	1988.1	2000.0	100	ug/L	99.4		90 - 110		

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Project: 5325
Project Number: [none]
Project Manager: Anju Farfan

Reported: 01/09/2007 14:17

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BPL1426	BPL1426-BLK1	ND	ug/L	0.50		
Ethylbenzene	BPL1426	BPL1426-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BPL1426	BPL1426-BLK1	ND	ug/L	0.50		
Toluene	BPL1426	BPL1426-BLK1	ND	ug/L	0.50		
Total Xylenes	BPL1426	BPL1426-BLK1	ND	ug/L	0.50		
Ethanol	BPL1426	BPL1426-BLK1	ND	ug/L	250		
Total Purgeable Petroleum Hydrocarbons	BPL1426	BPL1426-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BPL1426	BPL1426-BLK1	83.2	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BPL1426	BPL1426-BLK1	104	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BPL1426	BPL1426-BLK1	108	%	86 - 115 (LCL - UCL)		

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Irvine, CA 92618-2302

Project: 5325
Project Number: [none]
Project Manager: Anju Farfan

Reported: 01/09/2007 14:17

Water Analysis (General Chemistry)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Nitrate as N	BPL1145	BPL1145-BLK1	ND	mg/L	0.10		
Nitrate as N	BPL1146	BPL1146-BLK1	ND	mg/L	0.10		
ortho-Phosphate	BPL1190	BPL1190-BLK1	ND	mg/L	0.050		
Nitrate as N	BPL1223	BPL1223-BLK1	ND	mg/L	0.10		
Iron (II) Species	BPL1250	BPL1250-BLK1	ND	ug/L	100		

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TRC Alton Geoscience	Project: 5325	**Reported:** 01/09/2007 14:17
21 Technology Drive	Project Number: [none]	
Irvine, CA 92618-2302	Project Manager: Anju Farfan	

Notes And Definitions

MDL	Method Detection Limit
ND	Analyte Not Detected at or above the reporting limit
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
A01	PQL's and MDL's are raised due to sample dilution.
V11	The Continuing Calibration Verification (CCV) recovery is not within established control limits.
Z1	Sample was re-analyzed past holding time without dilution to condirm result.

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BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 10 01/21/04 Page ___ Of ___

Submission #: 06-13431 | Project Code: | TB Batch #

SHIPPING INFORMATION

Federal Express ☐ UPS ☐ Hand Delivery ☐
BC Lab Field Service ☑ Other ☐ (Specify)_____

SHIPPING CONTAINER

Ice Chest ☑ None ☐
Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals: Ice Chest ☐ Intact? Yes ☐ No ☐ | Containers ☐ Intact? Yes ☐ No ☐ | None ☑ Comments:

All samples received? Yes ☑ No ☐ All samples containers intact? Yes ☑ No ☐ Description(s) match COC? Yes ☑ No ☐

COC Received ☑ YES ☐ NO

Ice Chest ID BLW Emissivity 0.97
Temperature: 0.2 °C Container ptpe
Thermometer ID: #48

Date/Time 12/21/06
Analyst Init OTO

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED	D	D	D	D	D	D				
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS	B	B	B	B	B	B				
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
100ml TOTAL ORGANIC CARBON										
QT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A3	A3	A3	A3	A3	A3	( )	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT QA/QC										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON	C	C	C	C	C	C				
ENCORE										

Comments:_____

Sample Numbering Completed By: OTO Date/Time: 12/22/06 0100

CHK BY: AMC | DISTRIBUTION: JSB MUI NUAN | SUB-OUT ☐

SHORT HOLDING TIME: Cr+6, NO_2, NO_3 (circled), OP (circled), SS, DO, Cl_2, BOD, MBAS, COT

BC LABORATORIES, INC.

4100 Atlas Court ☐ Bakersfield, CA 93308
(661) 327-4911 ☐ FAX (661) 327-1918

CHAIN OF CUSTODY

06-13431

Analysis Requested

Bill to: Conoco Phillips/ TRC

Address: 3220 Lakeshore Ave

City: Oakland

State: CA **Zip:**

Conoco Phillips Mgr: Shelby Lathrop

Consultant Firm: TRC

21 Techology Drive
Irvine, CA 92618-2302
Attn: Anju Farfan

4-digit site#: 5325

Workorder # 01394-4506956680

Project #: 41060001

Sampler Name: Chris

MATRIX (GW) Ground-water (S) Soil (WW) Waste-water (SL) Sludge

Lab#	Sample Description	Field Point Name	Date & Time Sampled	MATRIX	BTEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015	8260 full list w/ MTBE & oxygenates	BTEX/MTBE/[struck] BY 8260B	ETHANOL by 8260B	TPH –G by GC/MS	Nitrate	Ortho-Phosphate	Ferrous Iron	Turnaround Time Requested
	-1	U-4	12-21-06 0836	GW					X	X	X	X	X	X	STD
	-2	U-3	↓ 0813	↓					↓	↓	↓	↓	↓	↓	↓
	-3	U-6	↓ 0846	↓					↓	↓	↓	↓	↓	↓	↓
	-4	U-1	↓ 0842	↓					↓	↓	↓	↓	↓	↓	↓
	-5	U-5	↓ 0825	↓					↓	↓	↓	↓	↓	↓	↓
	-6	U-2	↓ 0934	↓					↓	↓	↓	↓	↓	↓	↓

Comments: "Run 8 Oxys by 8260 on all MTBE hits"

GLOBAL ID: T0600101463

Relinquished by: (Signature)	Received by:	Date & Time
Chris [signature]	Refrigerator	12-21-06 1030
[signature]	Ross Duckey	12/21/06 1400
Ross Duckey 12/21/06	M Macato	12/21/06 1840

(A) = ANALYSIS (C) = CONTAINER (P) = PRESERVATIVE

Rel. M Macato 12/21/06 2220   Teri Obateni 12/21/06 2200

STATEMENTS

Purge Water Disposal

Non-hazardous groundwater produced during purging and sampling of monitoring was accumulated at TRC's groundwater monitoring facility at Concord, California, for transportation by Onyx Transportation, Inc., to the ConocoPhillips Refinery at Rodeo, California. Disposal at the Rodeo facility was authorized by ConocoPhillips in accordance with "ESD Standard Operating Procedures – Water Quality and Compliance", as revised on February 7, 2003. Documentation of compliance with ConocoPhillips requirements is provided by an ESD Form R-149, which is on file at TRC's Concord Office. Purge water containing a significant amount of liquid-phase hydrocarbons was accumulated separately in drums for transportation and disposal by Filter Recycling, Inc.

Limitations

The fluid level monitoring and groundwater sampling activities summarized in this report have been performed under the responsible charge of a California Registered Geologist or Registered Civil Engineer and have been conducted in accordance with current practice and the standard of care exercised by geologists and engineers performing similar tasks in this area. No warranty, express or implied, is made regarding the conclusions and professional opinions presented in this report. The conclusions are based solely upon an analysis of the observed conditions. If actual conditions differ from those described in this report, our office should be notified.