ConocoPhillips
76 Broadway
Sacramento, California 95818

January 30, 2009

Barbara Jakub
Alameda County Health Agency
1131 Harbor Bay parkway, Suite250
Alameda, California 94502-577

Re: ***Quarterly Summary Report—Second Quarter 2008***
76 Service Station # 5325 RO # 0229
3220 Lakeshore Ave.
Oakland, CA

Dear Ms. Jakub:

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 call me at (916) 558-7666.

Sincerely,

Terry L. Grayson
Site Manager
Risk Management & Remediation

January 26, 2009

Ms. Barbara Jakub
Alameda County Health Agency
Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6577

Re: Quarterly Summary Report –Second Quarter 2008
76 Service Station No. 5325
3220 Lakeshore Avenue
Oakland, California
RO0000229

DELTA

Dear Ms. Jakub,

On behalf of ConocoPhillips Company (ConocoPhillips), Delta Consultants (Delta) is submitting the subject report and forwarding a copy of TRC's *Quarterly Monitoring Report April through June 2008,* dated July 14, 2008 for the above site. TRC has uploaded a copy of their report to the GeoTracker database.

Please contact me at (916) 503-1260 if you have questions.

Sincerely,

Delta Consultants

PROFESSIONAL GEOLOGIST
JOHN R. REAY
NO. 4716
STATE OF CALIFORNIA

John Reay, P.G.
Senior Project Geologist

Enclosure

cc: Mr. Terry Grayson– ConocoPhillips (electronic copy only)

a member of: Inogen Environmental Alliance

11050 White Rock Road Suite 110 Rancho Cordova, California 95670 USA
Phone +1 916.638.2085 / USA Toll Free 800.477.7411
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QUARTERLY SUMMARY REPORT
Second Quarter 2008

76 Service Station No. 5325
3220 Lakeshore Avenue
Oakland, California

County: Alameda

SITE DESCRIPTION

The site, an operating 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).

SITE BACKGROUND AND ACTIVITY

May 1990 Three exploratory soil borings 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.

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.

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.

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.

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.

June 1997 Two exploratory borings (U-D and U-E) and one UST observation well were installed. U-D was advanced offsite on Lakeshore Avenue. TPH-G, BTEX, and MTBE were detected in one or all of the soil samples collected at the capillary fringe from the soil borings. TPH-G and MTBE were detected at a maximum of 450 ppm and 1.1 ppm, respectively, in U-D.

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.

October 2007 Site environmental consulting responsibilities were transferred to Delta Consultants.

SENSITIVE RECEPTORS

Lake Merritt is located approximately 0.3 miles downgradient. No domestic wells are located within a one mile distance of the site.

GROUNDWATER MONITORING AND SAMPLING

The groundwater monitoring well network, consisting of five onsite and one offsite monitoring wells, has been monitored and sampled on a quarterly basis since August 1990. During the most recent groundwater sampling event conducted on June 18, 2008, reported depth to groundwater ranged from 5.3 feet (U-2) to 10.89 feet (U-3) below top of casing (TOC).

The groundwater flow direction was reported at a gradient of 0.02 feet per foot northeast to 0.06 ft/ft southwest. This is inconsistent with a gradient of 0.03 northwest during the previous sampling event (March 26, 2008). Reported historical groundwater flow direction has been primarily to the northwest.

Groundwater concentrations are reported as follows.

TPH-G Detected in three of the six sampled wells with a maximum concentration of 8,400 µg/L in well U-1. This is an increase from a maximum concentration of 4,300 µg/L in well U-1 during the previous sampling event.

Benzene Detected in one of the six sampled wells with a maximum concentration of 31 µg/L in well U-2, a decrease from a maximum concentration of 45 µg/L in this well during the previous sampling event.

MTBE Detected in four of the six sampled wells with a maximum concentration of 250 µg/L in well U-2, a decrease from a maximum concentration of 580 µg/L in this well during the previous sampling event.

REMEDIATION STATUS

A 3-month ozone sparge event was completed from June through August 2006. TRC completed two quarters of post-remedial groundwater monitoring. Ozone sparging is being considered as a remediation method at the site.

CHARACTERIZATION STATUS

As noted, TPH-G, benzene, and MTBE were detected during the most recent groundwater sampling event at 8,400 µg/L (U-1), 31 µg/L (U-2), and 250 µg/L (U-2), respectively. Ozone injection appeared to be a viable option for remediation at the site is being considered as the most applicable method.

RECENT CORRESPONDENCE

No regulatory correspondence were received or sent during the second quarter 2008.

THIS QUARTER ACTIVITIES (Second Quarter 2008)

- Monitoring and sampling of the groundwater monitoring well network was conducted by TRC on June 18, 2008.
- Delta prepared the *Quarterly Summary Report - Second Quarter 2008* dated January 26, 2009.
- TRC prepared the *Quarterly Monitoring Report April through June 2008*, dated July 14, 2008.

NEXT QUARTER ACTIVITIES (Second Quarter 2008)

- TRC will perform the second quarter 2008 groundwater monitoring and sampling event and will prepare a quarterly monitoring report.

CONSULTANT: Delta Consultants

21 Technology Drive
Irvine, CA 92618

949 727 9336 PHONE
949 727 7399 FAX

www.TRCsolutions.com

DATE: July 14, 2008

TO: ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. BILL BORGH

SITE: 76 STATION 5325
3220 LAKESHORE AVENUE
OAKLAND, CALIFORNIA

RE: QUARTERLY MONITORING REPORT
APRIL THROUGH JUNE 2008

Dear Mr. Borgh:

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) 727-9336.

Sincerely,

TRC

Anju Farfan
Groundwater Program Operations Manager

CC: Ms. Caitlin Morgan, Delta Consultants (2 copies)

Enclosures
20-0400/5325R20 QMS

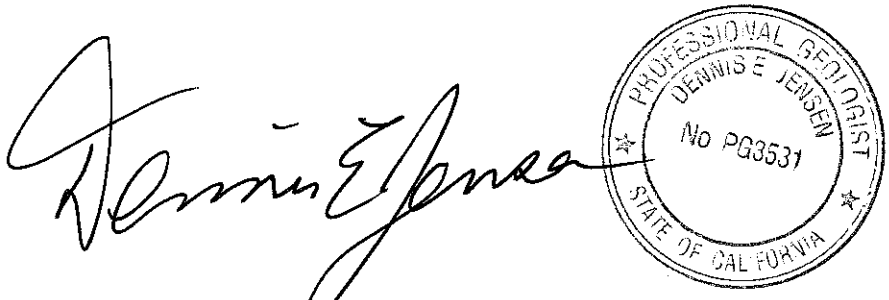
QUARTERLY MONITORING REPORT
APRIL THROUGH JUNE 2008

76 STATION 5325
3200 Lakeshore Avenue
Oakland, California

Prepared For:

Mr. Bill Borgh
CONOCOPHILLIPS COMPANY
76 Broadway
Sacramento, California 95818

By:



Senior Project Geologist, Irvine Operations

Date: 7/14/08

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 – 06/18/08 Groundwater Sampling Field Notes – 06/18/08
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
April 2008 through June 2008
76 Station 5325
3220 Lakeshore Avenue
Oakland, CA

Project Coordinator: **Bill Borgh**
Telephone: **916-558-7612**
Water Sampling Contractor: ***TRC***
Compiled by: **Christina Carrillo**
Date(s) of Gauging/Sampling Event: **06/18/08**

Sample Points

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

Liquid Phase Hydrocarbons (LPH)

Sample Points 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: **5.3 feet** Maximum: **10.89 feet**
Average groundwater elevation (relative to available local datum): **1.31 feet**
Average change in groundwater elevation since previous event: **0.11 feet**
Interpreted groundwater gradient and flow direction:
Current event: ***see notes below**
Previous event: **0.03 ft/ft, northwest (03/26/08)**

Selected Laboratory Results

Sample Points with detected **Benzene:** **1** Sample Points above MCL (1.0 µg/l): **1**
Maximum reported benzene concentration: **31 µg/l (U-2)**

Sample Points with **TPH-G by GC/MS** **3** Maximum: **8,400 µg/l (U-1)**
Sample Points with **MTBE 8260B** **4** Maximum: **250 µg/l (U-2)**

Notes:

*Groundwater gradient is 0.02 ft/ft, northeast to 0 06 ft/ft, southwest.

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
ug/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

June 18, 2008

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)**												
6/18/2008	8.46	7.04	0.00	1.42	0.80	--	8400	ND<5.0	ND<5.0	230	86	--	26	
U-2		**(Screen Interval in feet: 5.0-20.0)**												
6/18/2008	7.62	5.30	0.00	2.32	0.32	--	5400	31	ND<5.0	270	38	--	250	
U-3		**(Screen Interval in feet: 5.0-20.0)**												
6/18/2008	10.98	10.89	0.00	0.09	-0.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
U-4		**(Screen Interval in feet: 5.0-20.0)**												
6/18/2008	11.15	8.83	0.00	2.32	-0.97	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
U-5		**(Screen Interval in feet: 5.0-20.0)**												
6/18/2008	6.98	5.71	0.00	1.27	0.70	--	790	ND<0.50	ND<0.50	2.4	ND<1.0	--	22	
U-6		**(Screen Interval in feet: 5.0-24.0)**												
6/18/2008	7.14	6.71	0.00	0.43	-0.15	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.59	

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						
6/18/2008	ND<2500	30000	ND<0.10	0.059	2.67	-20
U-2						
6/18/2008	ND<2500	16000	ND<0.10	ND<0.050	2.46	-49
U-3						
6/18/2008	ND<250	ND<100	4.9	0.64	1.73	113
U-4						
6/18/2008	ND<250	ND<100	5.6	0.39	3.43	101
U-5						
6/18/2008	ND<250	6700	0.12	ND<0.050	3.29	-14
U-6						
6/18/2008	ND<250	2100000	ND<0.10	0.076	1.11	167

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through June 2008

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 June 2008

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 June 2008
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 June 2008

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	
3/28/2007	8.46	6.17	0.00	2.29	2.15	--	12000	ND<2.5	ND<2.5	690	1900	--	110	
6/27/2007	8.46	5.39	0.00	3.07	0.78	--	13000	2.8	ND<2.5	960	1300	--	79	
9/26/2007	8.46	5.32	0.00	3.14	0.07	--	6900	2.6	ND<2.5	310	680	--	44	
12/27/2007	8.46	8.12	0.00	0.34	-2.80	--	5900	ND<2.5	ND<2.5	290	130	--	42	
3/26/2008	8.46	7.84	0.00	0.62	0.28	--	3500	ND<2.5	ND<2.5	100	18	--	30	
6/18/2008	8.46	7.04	0.00	1.42	0.80	--	8400	ND<5.0	ND<5.0	230	86	--	26	
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	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through June 2008

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														
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	--	
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	

Table 2

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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														
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	
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	

Table 2

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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-2 continued														
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	
3/28/2007	7.62	5.05	0.00	2.57	1.03	--	3300	36	ND<5.0	200	6.8	--	1200	
6/27/2007	7.62	4.80	0.00	2.82	0.25	--	5100	94	ND<5.0	640	7.1	--	1100	
9/26/2007	7.62	4.73	0.00	2.89	0.07	--	3900	54	ND<5.0	240	240	--	670	
12/27/2007	7.62	5.80	0.00	1.82	-1.07	--	2200	21	ND<5.0	77	16	--	470	
3/26/2008	7.62	5.62	0.00	2.00	0.18	--	4300	45	ND<2.5	210	77	--	580	
6/18/2008	7.62	5.30	0.00	2.32	0.32	--	5400	31	ND<5.0	270	38	--	250	
U-3	**(Screen Interval in feet: 5.0-20.0)**													
8/10/1990	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
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	--	--	

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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-3 continued														
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	--	
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	--	

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HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through June 2008

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														
3/13/2000	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	
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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through June 2008

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														
3/27/2006	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	
3/28/2007	10.98	10.84	0.00	0.14	0.08	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
6/27/2007	10.98	10.93	0.00	0.05	-0.09	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
9/26/2007	10.98	11.01	0.00	-0.03	-0.08	--	770	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	18	
12/27/2007	10.98	10.93	0.00	0.05	0.08	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.63	
3/26/2008	10.98	10.84	0.00	0.14	0.09	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/18/2008	10.98	10.89	0.00	0.09	-0.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	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	--	--	
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	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through June 2008

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														
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	--	
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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through June 2008

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														
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	
3/28/2007	11.15	8.00	0.00	3.15	0.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
6/27/2007	11.15	8.78	0.00	2.37	-0.78	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
9/26/2007	11.15	9.08	0.00	2.07	-0.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/27/2007	11.15	8.63	0.00	2.52	0.45	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/26/2008	11.15	7.86	0.00	3.29	0.77	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/18/2008	11.15	8.83	0.00	2.32	-0.97	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	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

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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														
3/25/1995	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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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-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 June 2008

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-5 continued														
3/28/2007	6.98	5.12	0.00	1.86	1.80	--	400	ND<0.50	ND<0.50	5.4	ND<0.50	--	13	
6/27/2007	6.98	4.41	0.00	2.57	0.71	--	210	ND<0.50	ND<0.50	2.4	ND<0.50	--	18	
9/26/2007	6.98	4.71	0.00	2.27	-0.30	--	740	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	18	
12/27/2007	6.98	6.77	0.00	0.21	-2.06	--	180	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	18	
3/26/2008	6.98	6.41	0.00	0.57	0.36	--	310	ND<0.50	0.64	1.3	1.0	--	27	
6/18/2008	6.98	5.71	0.00	1.27	0.70	--	790	ND<0.50	ND<0.50	2.4	ND<1.0	--	22	
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	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through June 2008

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														
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	
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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through June 2008

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														
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	
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	
3/28/2007	7.14	3.48	0.00	3.66	3.88	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
6/27/2007	7.14	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - dumpster over well
9/26/2007	7.14	2.71	0.00	4.43	--	--	54	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/27/2007	7.14	6.96	0.00	0.18	-4.25	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.4	
3/26/2008	7.14	6.56	0.00	0.58	0.40	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.3	
6/18/2008	7.14	6.71	0.00	0.43	-0.15	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.59	

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	--	--	--	---
3/28/2007	1600	ND<1200	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	20000	ND<0.10	ND<0.050	--	--	--	6.75
6/27/2007	1500	ND<1200	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	35000	ND<0.10	0.065	--	--	--	3.87
9/26/2007	--	ND<1200	--	--	--	--	--	--	27000	ND<0.10	0.11	--	--	--	2.39
12/27/2007	--	ND<1200	--	--	--	--	--	--	25000	ND<0.10	ND<0.050	--	--	--	2.36
3/26/2008	--	ND<1200	--	--	--	--	--	--	23000	ND<0.10	0.12	--	--	--	3.41
6/18/2008	--	ND<2500	--	--	--	--	--	--	30000	ND<0.10	0.059	--	--	--	2.67
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

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															
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
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	--	--	--	---
3/28/2007	4000	ND<2500	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	8600	ND<0.10	ND<0.050	--	--	--	8.80

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															
6/27/2007	3000	ND<2500	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	9000	ND<0.10	ND<0.050	--	--	--	4.72
9/26/2007	--	ND<2500	--	--	--	--	--	--	22000	ND<0.10	0.10	--	--	--	1.84
12/27/2007	--	ND<2500	--	--	--	--	--	--	7600	ND<0.10	ND<0.050	--	--	--	2.81
3/26/2008	--	ND<1200	--	--	--	--	--	--	11000	ND<0.10	ND<0.050	--	--	--	3.41
6/18/2008	--	ND<2500	--	--	--	--	--	--	16000	ND<0.10	ND<0.050	--	--	--	2.46
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
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

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															
6/4/2002	--	--	--	--	--	--	--	--	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
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	--	--	--	---
3/28/2007	--	ND<250	--	--	--	--	--	--	ND<100	4.7	0.67	--	--	--	8.10
6/27/2007	--	ND<250	--	--	--	--	--	--	ND<100	4.5	0.64	--	--	--	8.72
9/26/2007	--	ND<250	--	--	--	--	--	--	9900	ND<0.10	ND<0.050	--	--	--	3.49
12/27/2007	--	ND<250	--	--	--	--	--	--	130	4.6	0.75	--	--	--	1.78
3/26/2008	--	ND<250	--	--	--	--	--	--	190	5.1	0.64	--	--	--	1.32
6/18/2008	--	ND<250	--	--	--	--	--	--	ND<100	4.9	0.64	--	--	--	1.73

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															
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
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

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															
12/2/2003	--	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	--	--	--	---
3/28/2007	--	ND<250	--	--	--	--	--	--	ND<100	5.5	0.49	--	--	--	12.16
6/27/2007	--	ND<250	--	--	--	--	--	--	ND<100	5.3	0.34	--	--	--	10.42
9/26/2007	--	ND<250	--	--	--	--	--	--	ND<100	5.4	0.40	--	--	--	4.27
12/27/2007	--	ND<250	--	--	--	--	--	--	ND<100	5.3	0.43	--	--	--	3.74
3/26/2008	--	ND<250	--	--	--	--	--	--	160	5.6	0.38	--	--	--	2.87
6/18/2008	--	ND<250	--	--	--	--	--	--	ND<100	5.6	0.39	--	--	--	3.43
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
6/15/1998	--	--	--	--	--	--	--	--	17000	ND	--	ND	333	--	2.55
9/30/1998	--	--	--	--	--	--	--	--	17000	ND	--	ND	318	--	1.93

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															
12/28/1998	--	--	--	--	--	--	--	--	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
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

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															
6/14/2005	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	--	--	--	---
3/28/2007	870	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	10000	ND<0.20	ND<0.050	--	--	--	9.09
6/27/2007	220	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	10000	ND<0.10	ND<0.050	--	--	--	3.52
9/26/2007	--	ND<250	--	--	--	--	--	--	9200	ND<0.10	ND<0.050	--	--	--	2.66
12/27/2007	--	ND<250	--	--	--	--	--	--	5900	ND<0.10	ND<0.050	--	--	--	1.63
3/26/2008	--	ND<250	--	--	--	--	--	--	10000	ND<0.20	ND<0.050	--	--	--	2.32
6/18/2008	--	ND<250	--	--	--	--	--	--	6700	0.12	ND<0.050	--	--	--	3.29
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	--	--

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															
6/21/2000	--	--	--	--	--	--	--	--	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	--	--	--	--	--	--	--	--
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

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															
12/21/2006	--	ND<250	--	--	--	--	--	--	11000	0.36	0.41	--	--	--	---
3/28/2007	--	ND<250	--	--	--	--	--	--	ND<100	0.55	0.31	--	--	--	7.37
9/26/2007	--	ND<250	--	--	--	--	--	--	ND<100	0.41	0.34	--	--	--	3.92
12/27/2007	--	ND<250	--	--	--	--	--	--	7700	ND<0.10	1.0	--	--	--	2.55
3/26/2008	--	ND<250	--	--	--	--	--	--	19000	ND<0.10	1.2	--	--	--	2.74
6/18/2008	--	ND<250	--	--	--	--	--	--	2100000	ND<0.10	0.076	--	--	--	1.11

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	--
3/28/2007	-93	--
6/27/2007	-106	--
9/26/2007	-60	--
12/27/2007	-60	--
3/26/2008	-63	--
6/18/2008	-20	--
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

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5325

Date Sampled	Pre-purge ORP (mV)	Post-purge ORP (mV)
U-2 continued		
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	--
3/28/2007	-97	--
6/27/2007	-105	--
9/26/2007	-25	--
12/27/2007	-64	--
3/26/2008	-65	--
6/18/2008	-49	--
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	--

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5325

Date Sampled	Pre-purge ORP (mV)	Post-purge ORP (mV)
U-3 continued		
3/28/2007	-10	--
6/27/2007	111	--
9/26/2007	72	--
12/27/2007	-72	--
3/26/2008	97	--
6/18/2008	113	--
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	--
12/21/2006	90	--
3/28/2007	144	--
6/27/2007	115	--
9/26/2007	98	--
12/27/2007	33	--
3/26/2008	97	--
6/18/2008	101	--

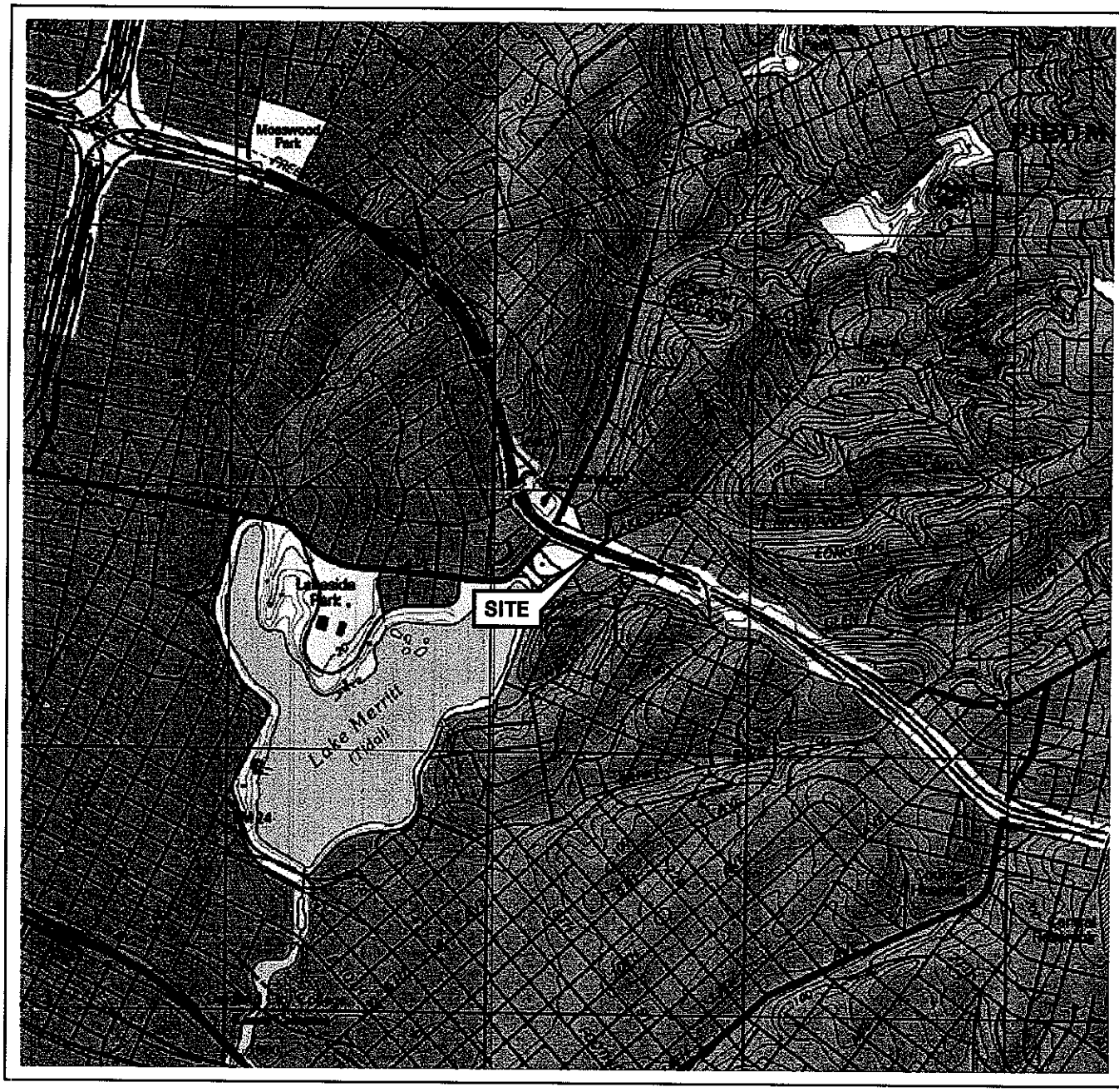
Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5325

Date Sampled	Pre-purge ORP (mV)	Post-purge ORP (mV)
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	--
3/28/2007	-97	--
6/27/2007	-101	--
9/26/2007	-80	--
12/27/2007	-83	--
3/26/2008	-9	--
6/18/2008	-14	--
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

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5325

Date Sampled	Pre-purge ORP (mV)	Post-purge ORP (mV)
U-6 continued		
9/28/2005	-028	-141
12/29/2005	-480	-548
3/27/2006	-953	--
6/12/2006	-234	--
9/21/2006	-113	--
12/21/2006	-132	--
3/28/2007	-36	--
9/26/2007	64	--
12/27/2007	-5	--
3/26/2008	115	--
6/18/2008	167	--

FIGURES



N

SOURCE:

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

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

SCALE 1: 24,000

TRC

PROJECT: 154771

FACILITY:

76 STATION 5325
3220 LAKESHORE AVENUE
OAKLAND, CALIFORNIA

VICINITY MAP

FIGURE 1

PS=1:1 L:\QMS VICINITY MAP S5325VM.DWG Nov 15, 2007 - 3:03pm cvuong

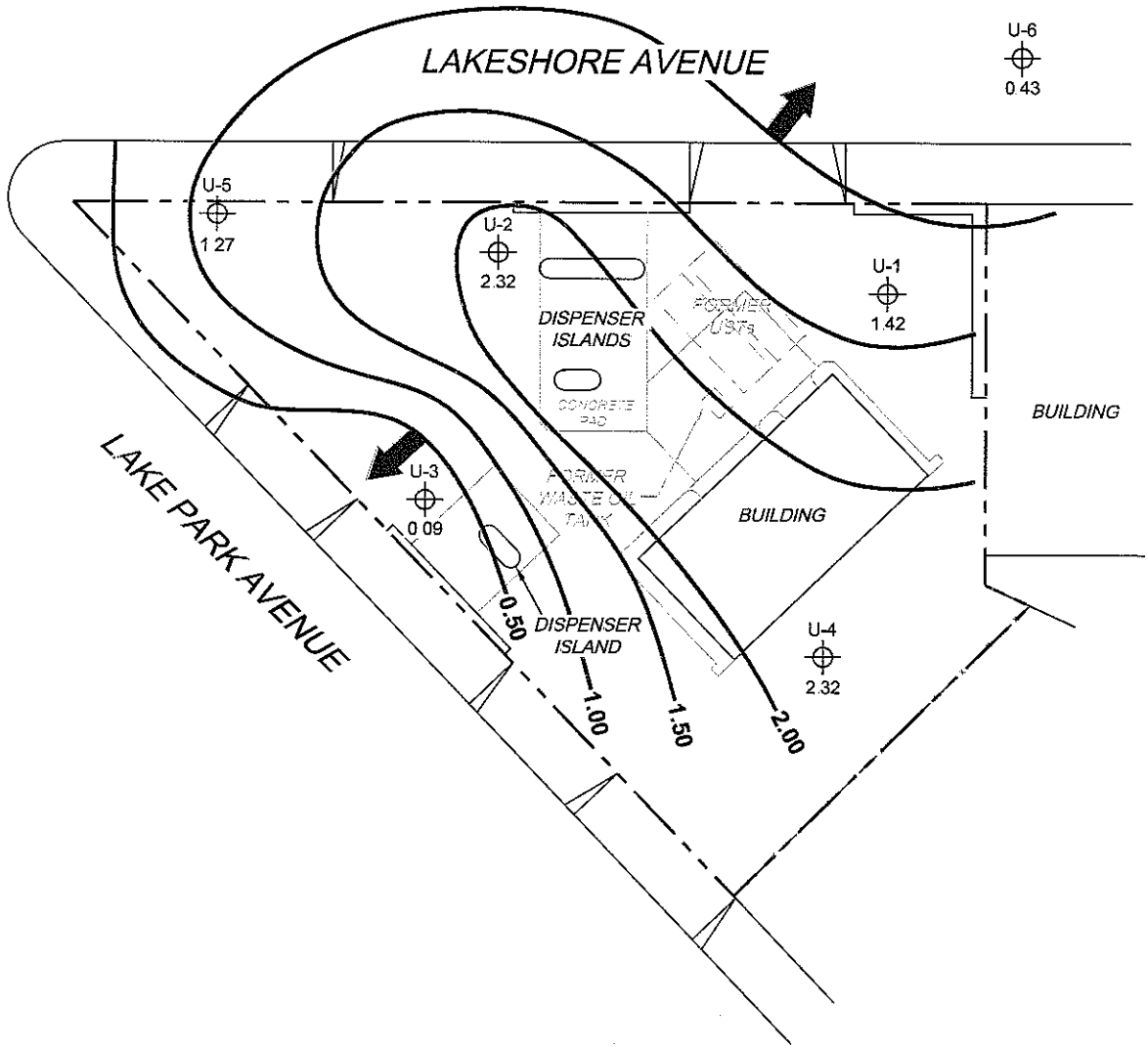
LEGEND

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

2.00 —— Groundwater Elevation Contour

➡ General Direction of Groundwater Flow

N



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

SCALE (FEET)

0 40

TRC	PROJECT: 154771 FACILITY: 76 STATION 5325 3220 LAKESHORE AVENUE OAKLAND, CALIFORNIA	**GROUNDWATER ELEVATION CONTOUR MAP** **June 18, 2008** **FIGURE 2**

L:\Graphics\QMS NORTH-SOUTH\x-5000\5325+\5325QMS(NEW).DWG Jul 10, 2008 - 11:10am bschmidt

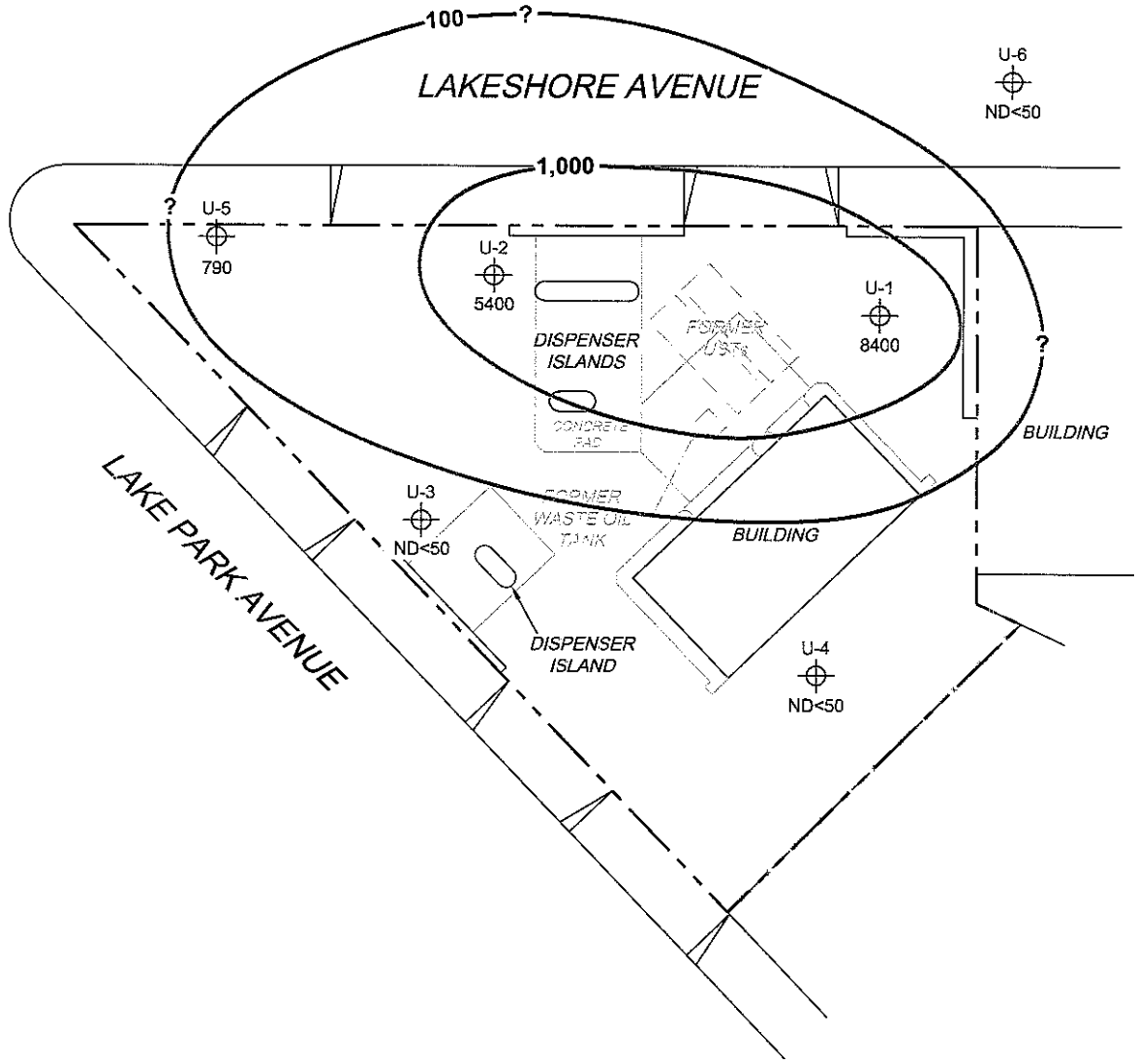
MS=1:40 5325-003

LEGEND

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

—1,000— Dissolved-Phase TPH-G (GC/MS) Contour (µg/l)

N



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.

SCALE (FEET)

0 40

TRC

PROJECT: 154771

FACILITY:
76 STATION 5325
3220 LAKESHORE AVENUE
OAKLAND, CALIFORNIA

DISSOLVED-PHASE TPH-G (GC/MS) CONCENTRATION MAP
June 18, 2008

FIGURE 3

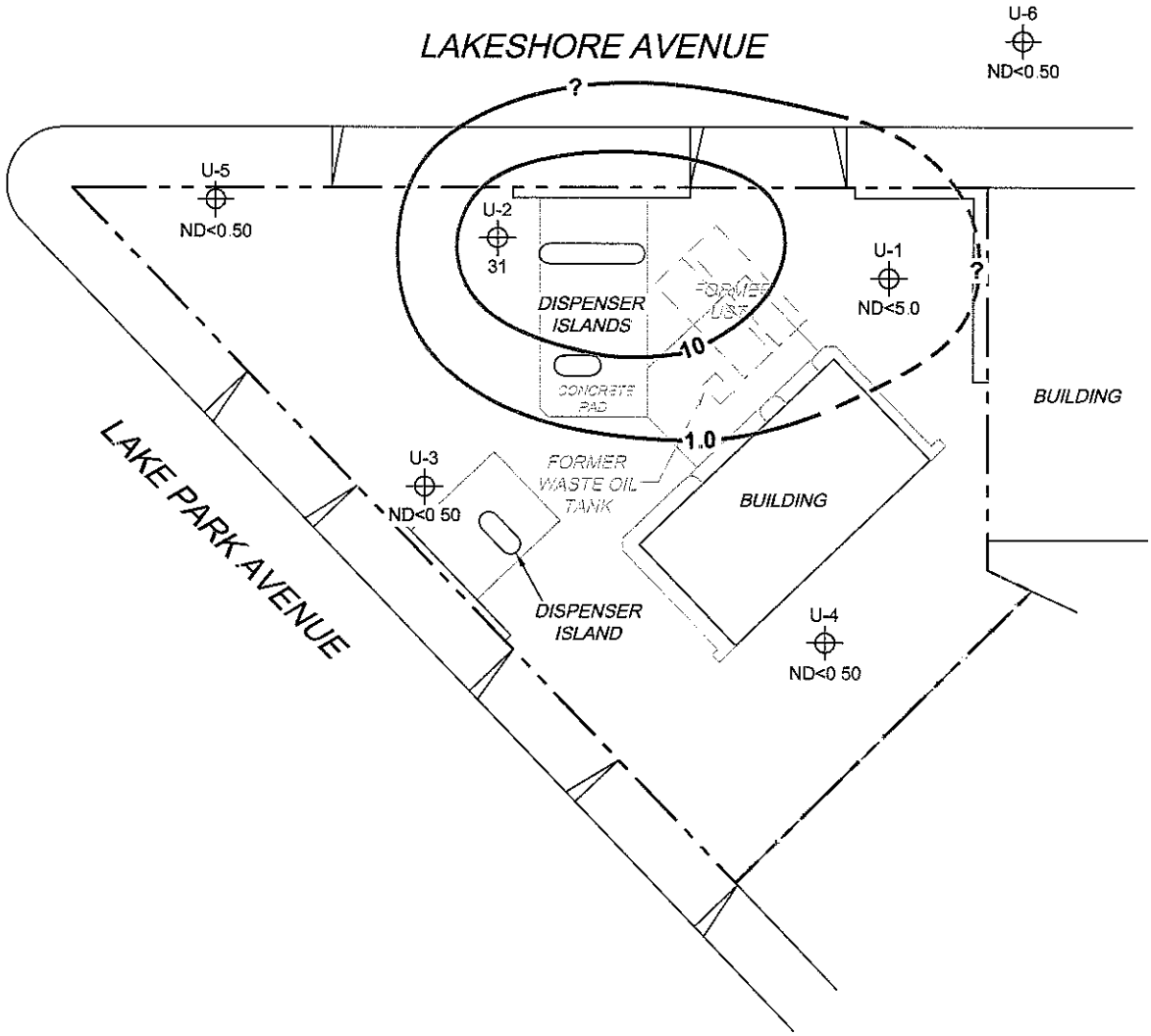
MS=1:40 5325-003 L:\Graphics\QMS NORTH-SOUTH\x-5000\5325+\5325QMS(NEW).DWG Jul 10, 2008 - 11:10am bschmidt

LEGEND

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

10 Dissolved-Phase Benzene Contour (µg/l)

N



NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples.
µg/l = micrograms per liter ND = not detected at limit indicated on official laboratory report.
Dashes indicate contour based on non-detect at elevated detection limit UST = underground storage tank

SCALE (FEET)

0 40

TRC

PROJECT: 154771

FACILITY:
76 STATION 5325
3220 LAKESHORE AVENUE
OAKLAND CALIFORNIA

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
June 18, 2008

FIGURE 4

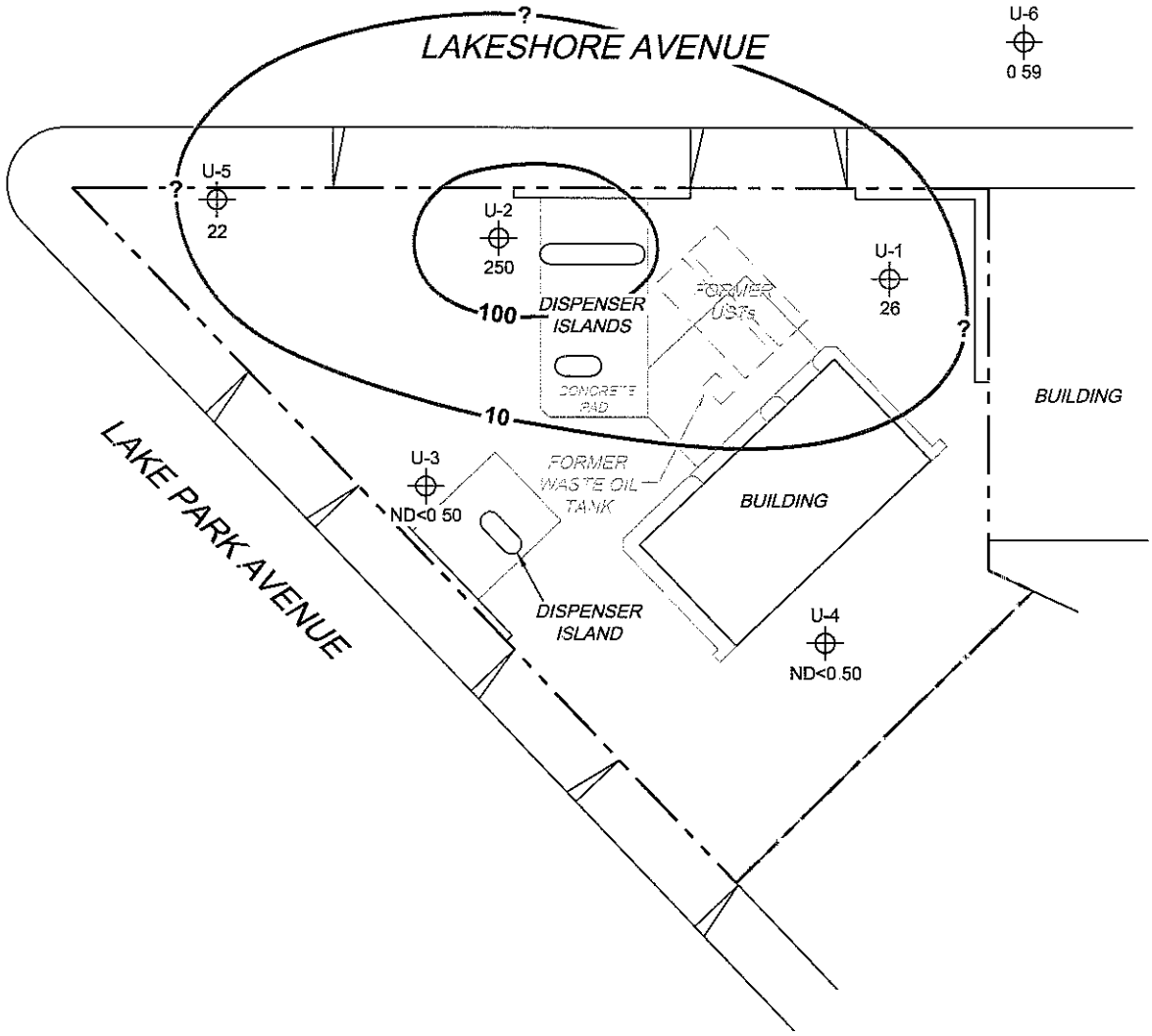
MS=1:40 5325-003 L:\Graphics\QMS NORTH-SOUTH\x-5000\5325+\5325QMS(NEW).DWG Jul 10, 2008 - 11:10am bschmidt

LEGEND

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

—100— Dissolved-Phase MTBE Contour (µg/l)

N



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

SCALE (FEET)

0 40

TRC

PROJECT: 154771

FACILITY:
76 STATION 5325
3220 LAKESHORE AVENUE
OAKLAND CALIFORNIA

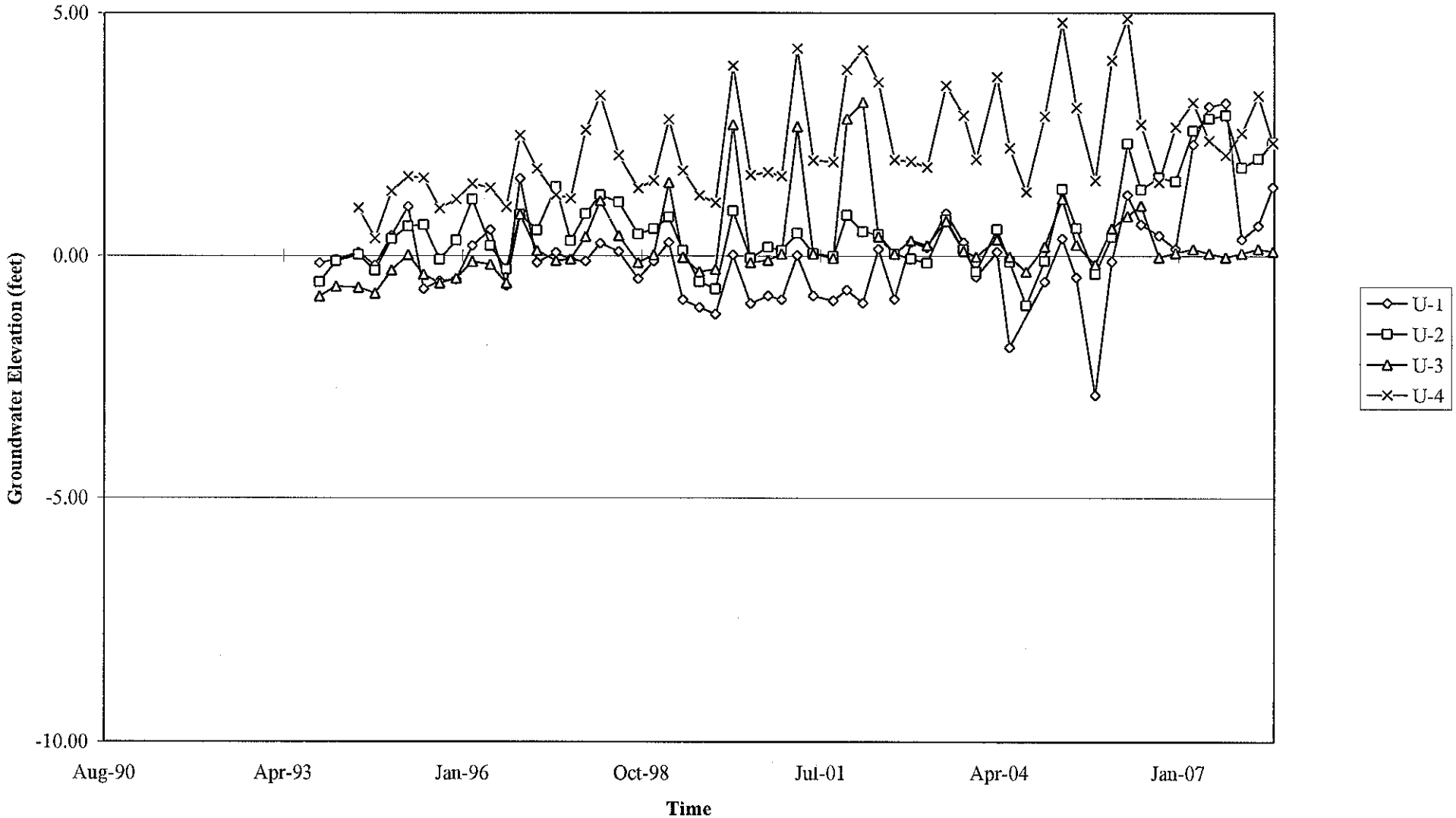
DISSOLVED-PHASE MTBE CONCENTRATION MAP
June 18, 2008

FIGURE 5

MS=1:40 5325-003 L:\Graphics\QMS NORTH-SOUTH\x-5000\5325+\5325QMS(NEW).DWG Jul 10, 2008 - 11:09am bschmidt

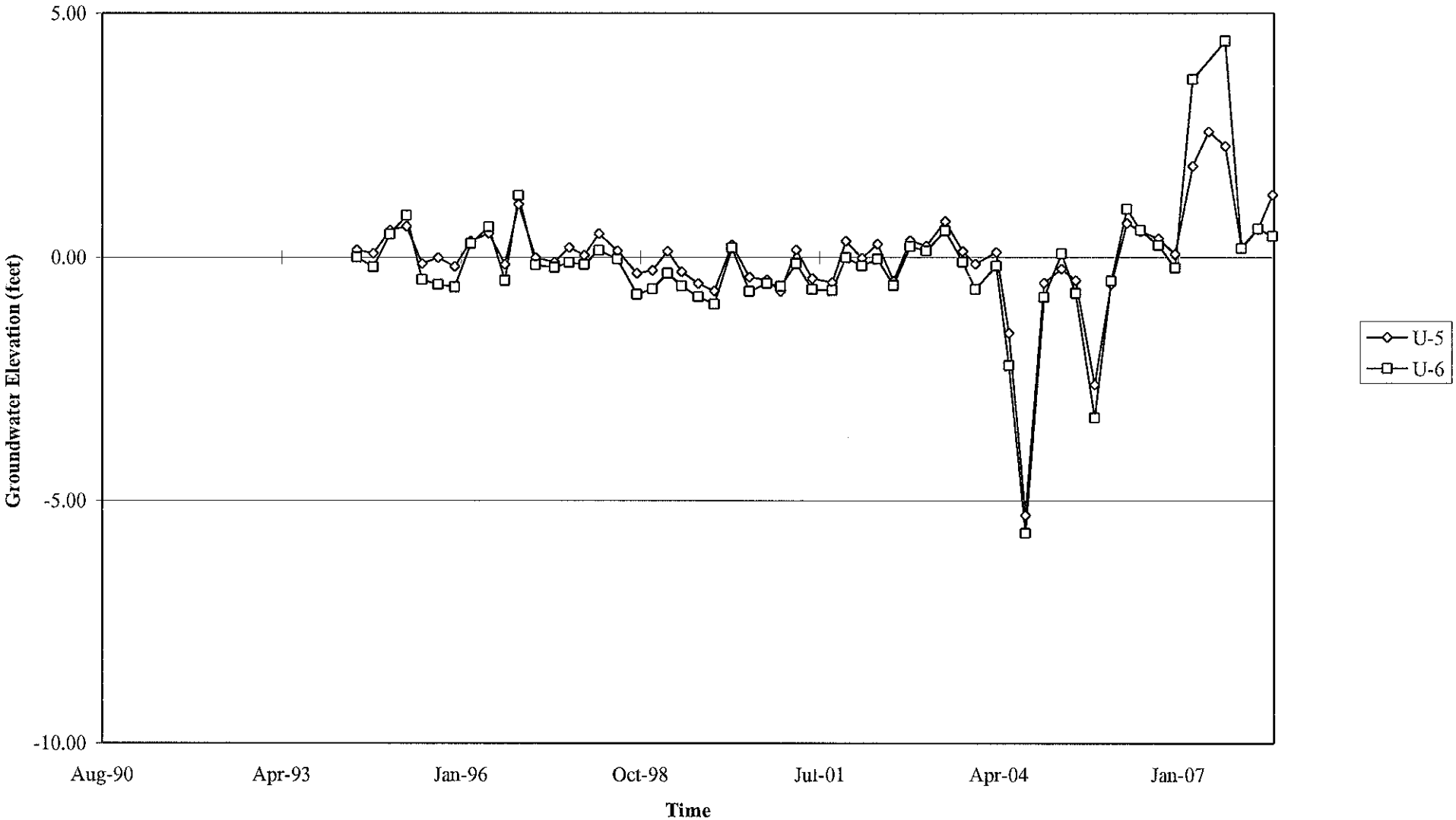
GRAPHS

Groundwater Elevations vs. Time
76 Station 5325



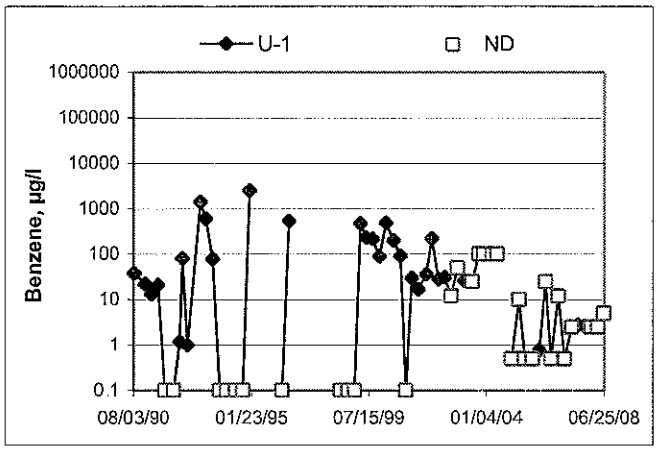
Elevations may have been corrected for apparent changes due to resurvey

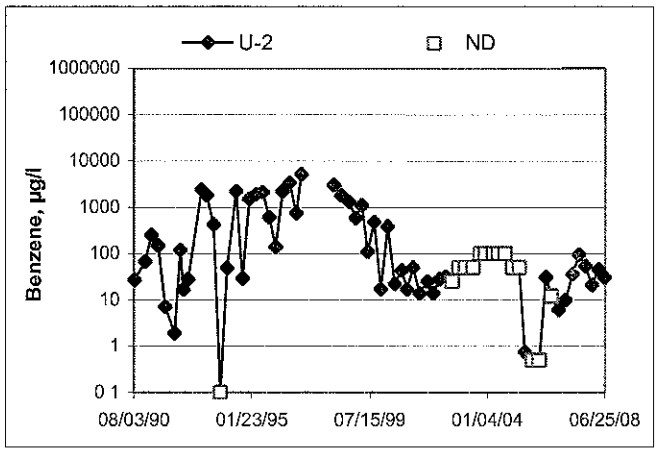
Groundwater Elevations vs. Time
76 Station 5325

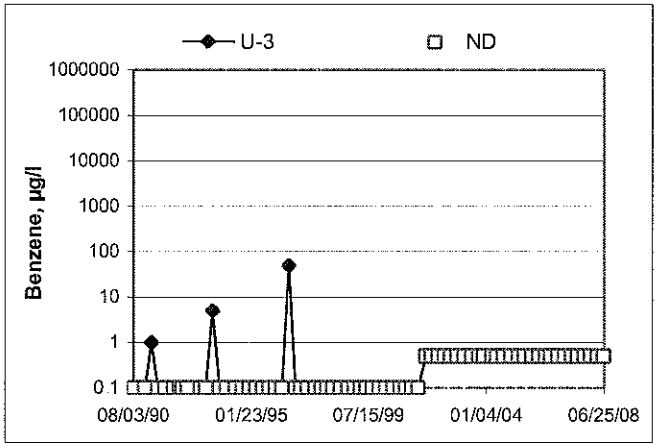


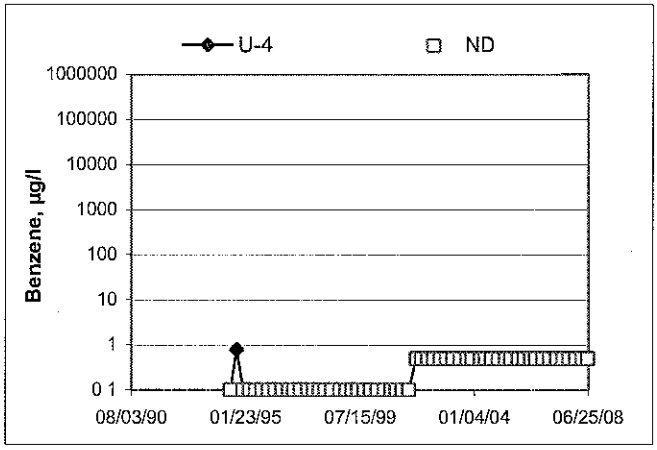
Elevations may have been corrected for apparent changes due to resurvey

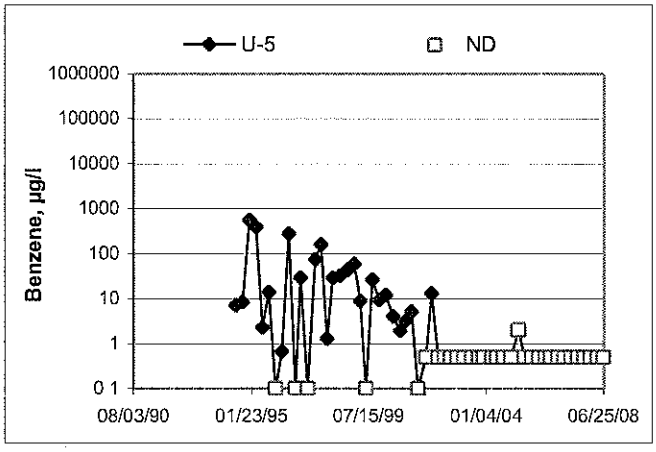
Benzene Concentrations vs Time
76 Station 5325

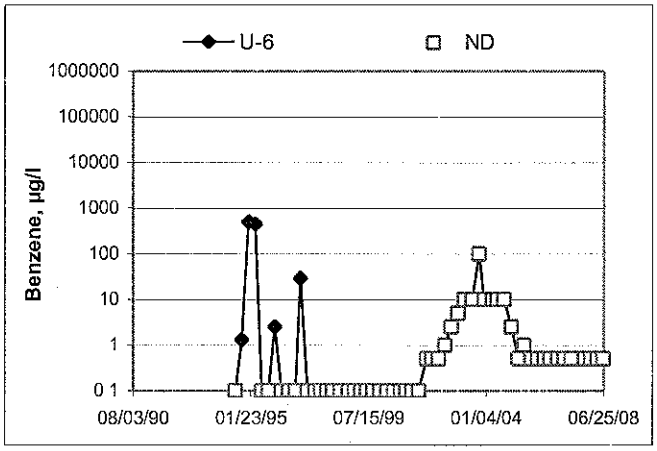












GENERAL FIELD PROCEDURES

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 car e 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 is 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 activit ies. Gloves are changed between wells and more often if warranted. Any equipment that could come in contact with fluids are either dedicated a particular well, 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: Andrew Walters **Job #/Task #:** 154771/FA20 **Date:** 06/18/08

Site # 5325 **Project Manager** A. Collins **Page** 1 **of** 1

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
U-4	✓	0520	19.23	8.83	—	—	0841	4"
U-3	✓	0525	19.39	10.89	—	—	0849	3"
U-6	✓	0530	23.70	6.71	—	—	0918	2"
U-5	✓	0535	20.05	5.71	—	—	0903	4"
U-1	✓	0539	13.25	7.64	—	—	0922	3"
U-2	✓	0544	19.82	5.30	—	—	0939	3"

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

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Andrew V.

Site: 5325 Project No: 154771 Date: 06/18/08

Well No. U-4 Purge Method: DIA

Depth to Water (feet): 8.83 Depth to Product (feet): —

Total Depth (feet) 19.23 LPH & Water Recovered (gallons): —

Water Column (feet): 10.40 Casing Diameter (Inches): 4

80% Recharge Depth(feet): 10.91 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 (mg/L)	ORP	Turbidity
0636			7	1038	17.8	6.74	3.43	101	
	0641		14	1082	18.6	6.81	5.42	101	
			21						

Static at Time Sampled	Total Gallons Purged	Sample Time
15.58	17	0841

Comments: Well went dry at 17 gallons. Did not recover in 2 hours

Well No. U-3 Purge Method: DIA

Depth to Water (feet): 10.89 Depth to Product (feet): —

Total Depth (feet) 19.39 LPH & Water Recovered (gallons): —

Water Column (feet): 8.50 Casing Diameter (Inches): 3

80% Recharge Depth(feet): 12.59 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 (mg/L)	ORP	Turbidity
0648			3	959.8	17.8	6.99	1.73	113	
	0650		6	974.5	17.7	7.00	2.86	114	
			9						

Static at Time Sampled	Total Gallons Purged	Sample Time
11-15	7	0849

Comments: Well went dry at 7 gallons

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Andrew Vickers

Site: 5325 Project No : 154771 Date: 06/18/08

Well No. U-6 Purge Method: Sub

Depth to Water (feet): 6.71 Depth to Product (feet): —

Total Depth (feet) 23.70 LPH & Water Recovered (gallons): —

Water Column (feet): 16.99 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 7.51 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F , C)	pH	D O (mg/L)	ORP	Turbidity
0606			3	516.3	17.6	6.39	1.11	167	
			6	388.9	18.1	6.06	3.67	175	
	0611		9	467.5	17.9	5.98	0.87	110	

Static at Time Sampled	Total Gallons Purged	Sample Time
7.51	9	0618

Comments:

Well No. U-5 Purge Method: DIA

Depth to Water (feet): 5.71 Depth to Product (feet): —

Total Depth (feet) 20.05 LPH & Water Recovered (gallons): —

Water Column (feet): 14.34 Casing Diameter (Inches): 4

80% Recharge Depth(feet): 8.58 1 Well Volume (gallons): 9

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F , C)	pH	D O (mg/L)	ORP	Turbidity
0657			9	486.8	18.8	6.29	3.29	-14	
			18	886.4	18.5	6.17	3.77	-15	
	0703		27	1049	18.4	6.18	4.25	-18	

Static at Time Sampled	Total Gallons Purged	Sample Time
7.03	27	0903

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Andrew V.

Site: 5325 Project No.: 154771 Date: 06/18/08

Well No. V-1 Purge Method: ~~DIA~~ AV Sub

Depth to Water (feet): 7.04 Depth to Product (feet): —

Total Depth (feet) 13.25 LPH & Water Recovered (gallons): —

Water Column (feet): 6.21 Casing Diameter (Inches): 3

80% Recharge Depth(feet): 8.28 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F , C)	pH	D O (mg/L)	ORP	Turbidity
0714			2	138.6	17.1	6.80	2.67	-20	
			4	898.6	19.2	6.24	2.31	-6	
	0722		6	977.2	19.4	6.21	1.92	-25	

Static at Time Sampled	Total Gallons Purged	Sample Time
7.32	6	0922

Comments:

Well No. V-2 Purge Method: ~~DIA~~ AV Sub

Depth to Water (feet): 5.30 Depth to Product (feet): —

Total Depth (feet) 19.82 LPH & Water Recovered (gallons): —

Water Column (feet): 14.52 Casing Diameter (Inches): 3

80% Recharge Depth(feet): 8.20 1 Well Volume (gallons): 5

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F , C)	pH	D O (mg/L)	ORP	Turbidity
0734	0739		5	1155	19.3	6.13	2.46	-49	
			10						
			15						

Static at Time Sampled	Total Gallons Purged	Sample Time
12.21	9	0939

Comments: Well went dry at 9 gallons. Did not recover in 2 hours

TRC

BC Laboratories, Inc.
Environmental Testing Laboratory Since 1949

Date of Report: 06/30/2008

Anju Farfan

TRC
21 Technology Drive
Irvine, CA 92618

RE: 5325
BC Work Order: 0807965

Enclosed are the results of analyses for samples received by the laboratory on 6/18/2008. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Molly Meyers

Contact Person: Molly Meyers
Client Service Rep

Authorized Signature

TRC 21 Technology Drive Irvine, CA 92618	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 06/30/2008 16:34

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0807965-01	**COC Number:**	---	**Receive Date:**	06/18/2008 21:30	Delivery Work Order:
	Project Number:	5325	**Sampling Date:**	06/18/2008 08:41	Global ID: T0600101463
	Sampling Location:	U-4	**Sample Depth:**	---	Matrix: W
	Sampling Point:	U-4	**Sample Matrix:**	Water	Sample QC Type (SACode): CS
	Sampled By:	TRCI			Cooler ID:
0807965-02	**COC Number:**	---	**Receive Date:**	06/18/2008 21:30	Delivery Work Order:
	Project Number:	5325	**Sampling Date:**	06/18/2008 08:49	Global ID: T0600101463
	Sampling Location:	U-3	**Sample Depth:**	---	Matrix: W
	Sampling Point:	U-3	**Sample Matrix:**	Water	Sample QC Type (SACode): CS
	Sampled By:	TRCI			Cooler ID:
0807965-03	**COC Number:**	---	**Receive Date:**	06/18/2008 21:30	Delivery Work Order:
	Project Number:	5325	**Sampling Date:**	06/18/2008 06:18	Global ID: T0600101463
	Sampling Location:	U-6	**Sample Depth:**	---	Matrix: W
	Sampling Point:	U-6	**Sample Matrix:**	Water	Sample QC Type (SACode): CS
	Sampled By:	TRCI			Cooler ID:
0807965-04	**COC Number:**	---	**Receive Date:**	06/18/2008 21:30	Delivery Work Order:
	Project Number:	5325	**Sampling Date:**	06/18/2008 09:03	Global ID: T0600101463
	Sampling Location:	U-5	**Sample Depth:**	---	Matrix: W
	Sampling Point:	U-5	**Sample Matrix:**	Water	Sample QC Type (SACode): CS
	Sampled By:	TRCI			Cooler ID:
0807965-05	**COC Number:**	---	**Receive Date:**	06/18/2008 21:30	Delivery Work Order:
	Project Number:	5325	**Sampling Date:**	06/18/2008 09:22	Global ID: T0600101463
	Sampling Location:	U-1	**Sample Depth:**	---	Matrix: W
	Sampling Point:	U-1	**Sample Matrix:**	Water	Sample QC Type (SACode): CS
	Sampled By:	TRCI			Cooler ID:

TRC 21 Technology Drive Irvine, CA 92618	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 06/30/2008 16:34

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0807965-06	**COC Number:**	---	**Receive Date:**	06/18/2008 21:30	Delivery Work Order:
	Project Number:	5325	**Sampling Date:**	06/18/2008 09:39	Global ID: T0600101463
	Sampling Location:	U-2	**Sample Depth:**	---	Matrix: W
	Sampling Point:	U-2	**Sample Matrix:**	Water	Sample QC Type (SACode): CS
	Sampled By:	TRCI			Cooler ID:

TRC 21 Technology Drive Irvine, CA 92618	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 06/30/2008 16:34

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0807965-01 | **Client Sample Name:** 5325, U-4, U-4, 6/18/2008 8:41:00AM

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	06/19/08	06/21/08 12:25	KEN	MS-V12	1	BRF1184	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	06/19/08	06/21/08 12:25	KEN	MS-V12	1	BRF1184	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	06/19/08	06/21/08 12:25	KEN	MS-V12	1	BRF1184	ND	
Toluene	ND	ug/L	0.50		EPA-8260	06/19/08	06/21/08 12:25	KEN	MS-V12	1	BRF1184	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	06/19/08	06/21/08 12:25	KEN	MS-V12	1	BRF1184	ND	
Ethanol	ND	ug/L	250		EPA-8260	06/19/08	06/21/08 12:25	KEN	MS-V12	1	BRF1184	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	06/19/08	06/21/08 12:25	KEN	MS-V12	1	BRF1184	ND	
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114	(LCL - UCL)	EPA-8260	06/19/08	06/21/08 12:25	KEN	MS-V12	1	BRF1184		
Toluene-d8 (Surrogate)	100	%	88 - 110	(LCL - UCL)	EPA-8260	06/19/08	06/21/08 12:25	KEN	MS-V12	1	BRF1184		
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115	(LCL - UCL)	EPA-8260	06/19/08	06/21/08 12:25	KEN	MS-V12	1	BRF1184		

TRC 21 Technology Drive Irvine, CA 92618	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 06/30/2008 16:34

Water Analysis (General Chemistry)

BCL Sample ID: 0807965-01 | **Client Sample Name:** 5325, U-4, U-4, 6/18/2008 8:41:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	5.6	mg/L	0.10		EPA-300.0	06/19/08	06/19/08 17:27	LMB	IC1	1	BRF1152	ND	
Iron (II) Species	ND	ug/L	100		SM-3500-Fe	06/19/08	06/19/08 01:00	MRM	SPEC05	1	BRF1155	ND	
ortho-Phosphate	0.39	mg/L	0.050		EPA-365.1	06/19/08	06/19/08 10:25	TDC	KONE-1	1	BRF1402	ND	

TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 06/30/2008 16:34

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0807965-02 | **Client Sample Name:** 5325, U-3, U-3, 6/18/2008 8:49:00AM

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	06/19/08	06/21/08 12:01	KEN	MS-V12	1	BRF1184	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	06/19/08	06/21/08 12:01	KEN	MS-V12	1	BRF1184	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	06/19/08	06/21/08 12:01	KEN	MS-V12	1	BRF1184	ND	
Toluene	ND	ug/L	0.50		EPA-8260	06/19/08	06/21/08 12:01	KEN	MS-V12	1	BRF1184	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	06/19/08	06/21/08 12:01	KEN	MS-V12	1	BRF1184	ND	
Ethanol	ND	ug/L	250		EPA-8260	06/19/08	06/21/08 12:01	KEN	MS-V12	1	BRF1184	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	06/19/08	06/21/08 12:01	KEN	MS-V12	1	BRF1184	ND	
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)		EPA-8260	06/19/08	06/21/08 12:01	KEN	MS-V12	1	BRF1184		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	06/19/08	06/21/08 12:01	KEN	MS-V12	1	BRF1184		
4-Bromofluorobenzene (Surrogate)	103	%	86 - 115 (LCL - UCL)		EPA-8260	06/19/08	06/21/08 12:01	KEN	MS-V12	1	BRF1184		

TRC 21 Technology Drive Irvine, CA 92618	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 06/30/2008 16:34

Water Analysis (General Chemistry)

BCL Sample ID: 0807965-02 | **Client Sample Name:** 5325, U-3, U-3, 6/18/2008 8:49:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	4.9	mg/L	0.10		EPA-300.0	06/19/08	06/19/08 17:42	LMB	IC1	1	BRF1152	ND	
Iron (II) Species	ND	ug/L	100		SM-3500-Fe	06/19/08	06/19/08 01:00	MRM	SPEC05	1	BRF1155	ND	
ortho-Phosphate	0.64	mg/L	0.050		EPA-365.1	06/19/08	06/19/08 10:25	TDC	KONE-1	1	BRF1402	ND	

TRC 21 Technology Drive Irvine, CA 92618	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 06/30/2008 16:34

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0807965-03 | **Client Sample Name:** 5325, U-6, U-6, 6/18/2008 6:18:00AM

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	06/19/08	06/20/08 06:55	KEN	MS-V12	1	BRF1184	ND	Z1
Ethylbenzene	ND	ug/L	0.50		EPA-8260	06/19/08	06/20/08 06:55	KEN	MS-V12	1	BRF1184	ND	Z1
Methyl t-butyl ether	0.59	ug/L	0.50		EPA-8260	06/19/08	06/20/08 06:55	KEN	MS-V12	1	BRF1184	ND	Z1
Toluene	ND	ug/L	0.50		EPA-8260	06/19/08	06/20/08 06:55	KEN	MS-V12	1	BRF1184	ND	Z1
Total Xylenes	ND	ug/L	1.0		EPA-8260	06/19/08	06/20/08 06:55	KEN	MS-V12	1	BRF1184	ND	Z1
Ethanol	ND	ug/L	250		EPA-8260	06/19/08	06/20/08 06:55	KEN	MS-V12	1	BRF1184	ND	Z1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	06/19/08	06/20/08 06:55	KEN	MS-V12	1	BRF1184	ND	Z1
1,2-Dichloroethane-d4 (Surrogate)	129	%	76 - 114	(LCL - UCL)	EPA-8260	06/19/08	06/20/08 06:55	KEN	MS-V12	1	BRF1184		S09
Toluene-d8 (Surrogate)	101	%	88 - 110	(LCL - UCL)	EPA-8260	06/19/08	06/20/08 06:55	KEN	MS-V12	1	BRF1184		
4-Bromofluorobenzene (Surrogate)	99.5	%	86 - 115	(LCL - UCL)	EPA-8260	06/19/08	06/20/08 06:55	KEN	MS-V12	1	BRF1184		

TRC 21 Technology Drive Irvine, CA 92618	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 06/30/2008 16:34

Water Analysis (General Chemistry)

BCL Sample ID: 0807965-03 | **Client Sample Name:** 5325, U-6, U-6, 6/18/2008 6:18:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	ND	mg/L	0.10		EPA-300.0	06/19/08	06/19/08 11:54	LMB	IC1	1	BRF1152	ND	
Iron (II) Species	2100000	ug/L	50000		SM-3500-Fe	06/19/08	06/19/08 01:00	MRM	SPEC05	500	BRF1155	ND	A01
ortho-Phosphate	0.076	mg/L	0.050		EPA-365.1	06/19/08	06/19/08 10:25	TDC	KONE-1	1	BRF1402	ND	

TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 06/30/2008 16:34

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0807965-04 | **Client Sample Name:** 5325, U-5, U-5, 6/18/2008 9:03:00AM

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	06/19/08	06/20/08 06:31	KEN	MS-V12	1	BRF1184	ND	
Ethylbenzene	2.4	ug/L	0.50		EPA-8260	06/19/08	06/20/08 06:31	KEN	MS-V12	1	BRF1184	ND	
Methyl t-butyl ether	22	ug/L	0.50		EPA-8260	06/19/08	06/20/08 06:31	KEN	MS-V12	1	BRF1184	ND	
Toluene	ND	ug/L	0.50		EPA-8260	06/19/08	06/20/08 06:31	KEN	MS-V12	1	BRF1184	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	06/19/08	06/20/08 06:31	KEN	MS-V12	1	BRF1184	ND	
Ethanol	ND	ug/L	250		EPA-8260	06/19/08	06/20/08 06:31	KEN	MS-V12	1	BRF1184	ND	
Total Purgeable Petroleum Hydrocarbons	790	ug/L	50		EPA-8260	06/19/08	06/20/08 06:31	KEN	MS-V12	1	BRF1184	ND	
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114	(LCL - UCL)	EPA-8260	06/19/08	06/20/08 06:31	KEN	MS-V12	1	BRF1184		
Toluene-d8 (Surrogate)	102	%	88 - 110	(LCL - UCL)	EPA-8260	06/19/08	06/20/08 06:31	KEN	MS-V12	1	BRF1184		
4-Bromofluorobenzene (Surrogate)	92.9	%	86 - 115	(LCL - UCL)	EPA-8260	06/19/08	06/20/08 06:31	KEN	MS-V12	1	BRF1184		

TRC 21 Technology Drive Irvine, CA 92618	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 06/30/2008 16:34

Water Analysis (General Chemistry)

BCL Sample ID: 0807965-04 | **Client Sample Name:** 5325, U-5, U-5, 6/18/2008 9:03:00AM

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	0.12	mg/L	0.10		EPA-300.0	06/19/08	06/19/08 17:58	LMB	IC1	1	BRF1152	ND	
Iron (II) Species	6700	ug/L	200		SM-3500-Fe	06/19/08	06/19/08 01:00	MRM	SPEC05	2	BRF1155	ND	A01
ortho-Phosphate	ND	mg/L	0.050		EPA-365.1	06/19/08	06/19/08 10:25	TDC	KONE-1	1	BRF1402	ND	

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

Reported: 06/30/2008 16:34

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0807965-05 | **Client Sample Name:** 5325, U-1, U-1, 6/18/2008 9:22:00AM

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	5.0		EPA-8260	06/19/08	06/20/08 01:44	KEN	MS-V12	10	BRF1184	ND	A01
Ethylbenzene	230	ug/L	5.0		EPA-8260	06/19/08	06/20/08 01:44	KEN	MS-V12	10	BRF1184	ND	A01
Methyl t-butyl ether	26	ug/L	5.0		EPA-8260	06/19/08	06/20/08 01:44	KEN	MS-V12	10	BRF1184	ND	A01
Toluene	ND	ug/L	5.0		EPA-8260	06/19/08	06/20/08 01:44	KEN	MS-V12	10	BRF1184	ND	A01
Total Xylenes	86	ug/L	10		EPA-8260	06/19/08	06/20/08 01:44	KEN	MS-V12	10	BRF1184	ND	A01
Ethanol	ND	ug/L	2500		EPA-8260	06/19/08	06/20/08 01:44	KEN	MS-V12	10	BRF1184	ND	A01
Total Purgeable Petroleum Hydrocarbons	8400	ug/L	500		EPA-8260	06/19/08	06/20/08 01:44	KEN	MS-V12	10	BRF1184	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	100	%	76 - 114	(LCL - UCL)	EPA-8260	06/19/08	06/20/08 01:44	KEN	MS-V12	10	BRF1184		
Toluene-d8 (Surrogate)	101	%	88 - 110	(LCL - UCL)	EPA-8260	06/19/08	06/20/08 01:44	KEN	MS-V12	10	BRF1184		
4-Bromofluorobenzene (Surrogate)	93.4	%	86 - 115	(LCL - UCL)	EPA-8260	06/19/08	06/20/08 01:44	KEN	MS-V12	10	BRF1184		

TRC 21 Technology Drive Irvine, CA 92618	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 06/30/2008 16:34

Water Analysis (General Chemistry)

BCL Sample ID: 0807965-05 | **Client Sample Name:** 5325, U-1, U-1, 6/18/2008 9:22:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	ND	mg/L	0.10		EPA-300.0	06/19/08	06/19/08 18:44	LMB	IC1	1	BRF1152	ND	
Iron (II) Species	30000	ug/L	1000		SM-3500-Fe	06/19/08	06/19/08 01:00	MRM	SPEC05	10	BRF1155	ND	A01
ortho-Phosphate	0.059	mg/L	0.050		EPA-365.1	06/19/08	06/19/08 10:28	TDC	KONE-1	1	BRF1402	ND	

TRC 21 Technology Drive Irvine, CA 92618	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 06/30/2008 16:34

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0807965-06 | **Client Sample Name:** 5325, U-2, U-2, 6/18/2008 9:39:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	31	ug/L	5.0		EPA-8260	06/19/08	06/20/08 01:20	KEN	MS-V12	10	BRF1184	ND	A01
Ethylbenzene	270	ug/L	5.0		EPA-8260	06/19/08	06/20/08 01:20	KEN	MS-V12	10	BRF1184	ND	A01
Methyl t-butyl ether	250	ug/L	5.0		EPA-8260	06/19/08	06/20/08 01:20	KEN	MS-V12	10	BRF1184	ND	A01
Toluene	ND	ug/L	5.0		EPA-8260	06/19/08	06/20/08 01:20	KEN	MS-V12	10	BRF1184	ND	A01
Total Xylenes	38	ug/L	10		EPA-8260	06/19/08	06/20/08 01:20	KEN	MS-V12	10	BRF1184	ND	A01
Ethanol	ND	ug/L	2500		EPA-8260	06/19/08	06/20/08 01:20	KEN	MS-V12	10	BRF1184	ND	A01
Total Purgeable Petroleum Hydrocarbons	5400	ug/L	500		EPA-8260	06/19/08	06/20/08 01:20	KEN	MS-V12	10	BRF1184	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	100	%	76 - 114 (LCL - UCL)		EPA-8260	06/19/08	06/20/08 01:20	KEN	MS-V12	10	BRF1184		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	06/19/08	06/20/08 01:20	KEN	MS-V12	10	BRF1184		
4-Bromofluorobenzene (Surrogate)	96.8	%	86 - 115 (LCL - UCL)		EPA-8260	06/19/08	06/20/08 01:20	KEN	MS-V12	10	BRF1184		

TRC 21 Technology Drive Irvine, CA 92618	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 06/30/2008 16:34

Water Analysis (General Chemistry)

BCL Sample ID: 0807965-06 | **Client Sample Name:** 5325, U-2, U-2, 6/18/2008 9:39:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	ND	mg/L	0.10		EPA-300.0	06/19/08	06/19/08 18:59	LMB	IC1	1	BRF1152	ND	
Iron (II) Species	16000	ug/L	500		SM-3500-Fe	06/19/08	06/19/08 01:00	MRM	SPEC05	5	BRF1155	ND	A01
ortho-Phosphate	ND	mg/L	0.050		EPA-365.1	06/19/08	06/19/08 10:28	TDC	KONE-1	1	BRF1402	ND	

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

Reported: 06/30/2008 16:34

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	BRF1184	Matrix Spike	0807421-31	0	27.080	25.000	ug/L		108		70 - 130	
		Matrix Spike Duplicate	0807421-31	0	26.990	25.000	ug/L	0	108	20	70 - 130	
Toluene	BRF1184	Matrix Spike	0807421-31	0	27.360	25.000	ug/L		109		70 - 130	
		Matrix Spike Duplicate	0807421-31	0	27.450	25.000	ug/L	0.9	110	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BRF1184	Matrix Spike	0807421-31	ND	9.9100	10.000	ug/L		99.1		76 - 114	
		Matrix Spike Duplicate	0807421-31	ND	10.230	10.000	ug/L		102		76 - 114	
Toluene-d8 (Surrogate)	BRF1184	Matrix Spike	0807421-31	ND	10.050	10.000	ug/L		100		88 - 110	
		Matrix Spike Duplicate	0807421-31	ND	10.140	10.000	ug/L		101		88 - 110	
4-Bromofluorobenzene (Surrogate)	BRF1184	Matrix Spike	0807421-31	ND	10.330	10.000	ug/L		103		86 - 115	
		Matrix Spike Duplicate	0807421-31	ND	9.9500	10.000	ug/L		99.5		86 - 115	

TRC 21 Technology Drive Irvine, CA 92618	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 06/30/2008 16:34

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	BRF1152	Duplicate	0807964-04	0.21600	0.21500		mg/L	0.5		10		
		Matrix Spike	0807964-04	0.21600	5.2980	5.0505	mg/L		101		80 - 120	
		Matrix Spike Duplicate	0807964-04	0.21600	5.3495	5.0505	mg/L	1.0	102	10	80 - 120	
Iron (II) Species	BRF1155	Duplicate	0807965-01	25.000	ND		ug/L			10		
ortho-Phosphate	BRF1402	Duplicate	0807968-01	0.076370	0.074840		mg/L	2.0		10		
		Matrix Spike	0807968-01	0.076370	0.70877	0.64547	mg/L		98.0		90 - 110	
		Matrix Spike Duplicate	0807968-01	0.076370	0.70629	0.64547	mg/L	0.4	97.6	10	90 - 110	

TRC 21 Technology Drive Irvine, CA 92618	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 06/30/2008 16:34

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	BRF1184	BRF1184-BS1	LCS	26.370	25.000	0.50	ug/L	105		70 - 130		
Toluene	BRF1184	BRF1184-BS1	LCS	26.520	25.000	0.50	ug/L	106		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BRF1184	BRF1184-BS1	LCS	9.8100	10.000		ug/L	98.1		76 - 114		
Toluene-d8 (Surrogate)	BRF1184	BRF1184-BS1	LCS	9.9700	10.000		ug/L	99.7		88 - 110		
4-Bromofluorobenzene (Surrogate)	BRF1184	BRF1184-BS1	LCS	10.280	10.000		ug/L	103		86 - 115		

TRC 21 Technology Drive Irvine, CA 92618	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 06/30/2008 16:34

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	BRF1152	BRF1152-BS1	LCS	4.9970	5.0000	0.10	mg/L	99.9		90 - 110		
Iron (II) Species	BRF1155	BRF1155-BS1	LCS	2039.5	2000.0	100	ug/L	102		90 - 110		
ortho-Phosphate	BRF1402	BRF1402-BS1	LCS	0.60302	0.61320	0.050	mg/L	98.3		90 - 110		

TRC 21 Technology Drive Irvine, CA 92618	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 06/30/2008 16:34

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	BRF1184	BRF1184-BLK1	ND	ug/L	0.50		
Ethylbenzene	BRF1184	BRF1184-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BRF1184	BRF1184-BLK1	ND	ug/L	0.50		
Toluene	BRF1184	BRF1184-BLK1	ND	ug/L	0.50		
Total Xylenes	BRF1184	BRF1184-BLK1	ND	ug/L	1.0		
Ethanol	BRF1184	BRF1184-BLK1	ND	ug/L	250		
Total Purgeable Petroleum Hydrocarbons	BRF1184	BRF1184-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BRF1184	BRF1184-BLK1	102	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BRF1184	BRF1184-BLK1	100	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BRF1184	BRF1184-BLK1	100	%	86 - 115 (LCL - UCL)		

TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 06/30/2008 16:34

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	BRF1152	BRF1152-BLK1	ND	mg/L	0.10		
Iron (II) Species	BRF1155	BRF1155-BLK1	ND	ug/L	100		
ortho-Phosphate	BRF1402	BRF1402-BLK1	ND	mg/L	0.050		

TRC	Project: 5325	**Reported:** 06/30/2008 16:34
21 Technology Drive	Project Number: [none]	
Irvine, CA 92618	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.
S09	The surrogate recovery on the sample for this compound was not within the control limits.
Z1	Combined three VOAs for a complete sample; unable to rerun sample for 1-2-Dichloroethane-d4 surrogate.

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 11 04/04/08 Page ___ Of ___

Submission #: 08-7965 | 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 A/C
Temperature: 1.1/1.5 °C
Thermometer ID: #48
Emissivity .97
Container OOA

Date/Time 6-18-8 2130
Analyst Init ALM

SAMPLE CONTAINERS	1	2	3	4	5	6	7	8	9	10
	SAMPLE NUMBERS									
QT GENERAL MINERAL/ GENERAL PHYSICAL	A									
PT PE UNPRESERVED	B	B	B	B	B	B				
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
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	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )
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										

CHK BY DISTRIBUTION
SUB-OUT ☐

SHORT HOLDING TIME
Cr^{+6} NO_2 NO_3 OP SS
DO Cl_2 BOD MBAS COT

Comments:___________________________
Sample Numbering Completed By: ALM Date/Time: 6-18-8 2200
A = Actual / C = Corrected

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 11 04/04/08 Page ___ Of ___

Submission #: 08-7965 | 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 A/C Temperature: 1.7/22.2 °C Thermometer ID: #48

Emissivity .97 Container QtA

Date/Time 6/18/8 2130

Analyst Init AL

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
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	A-3	A-3	A-3	A-3	A-3	A-3	( )	( )	( )	( )
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										
ENCORE										

Comments:_____

Sample Numbering Completed By: ALA Date/Time: 6-18-8 2200

A = Actual / C = Corrected

[H:\DOCS\WP80\LAB_DOCS\FORMS\SAMREC2.WPD]

BC LABORATORIES, INC.

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

CHAIN OF CUSTODY

08-7965

Analysis Requested

Bill to: Conoco Phillips/ TRC	**Consultant Firm: TRC**
Address: 3220 Lakeshore Ave	21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan
City: Oakland	**4-digit site#:** 5325
	Workorder # 01394-4509117920
State: CA **Zip:**	**Project #:** 154771
Conoco Phillips Mgr: Bill Bough	**Sampler Name:** Andrew Vidrers

MATRIX
(GW) Groundwater
(S) Soil
(WW) Wastewater
(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/ oxygenates	BTEX/MTBE/OXYS BY 8260B	ETHANOL by 8260B	TPH –G by GC/MS, BTEX/MTBE by 8260B	Nitrate, Ortho-Phosphate	Ferrous Iron		Turnaround Time Requested
	1	V-4	06/18/08 0841	GW						X	X	X	X		STD
	2	V-3	0844												
	3	V-6	0618												
	4	V-5	0903												
	5	V-1	0927												
	6	V-2	0939												

SUB-OUT
DISTRIBUTION
CHK RX

Comments: Run 8 OXYs by 8260 on all MTBE hits

GLOBAL ID: T0600101463

Relinquished by: (Signature)	Received by: stored in fridge	Date & Time 06/18/08 1045
Relinquished by: (Signature)	Received by: Ross Decker	Date & Time 6/18/08 1400
Relinquished by: (Signature) Ross Decker 6/18/08	Received by: R Rueda	Date & Time 6-18-08 1800
R Rueda 6-1808 2130	Walt	6/18/08 2130

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 a licensed carrier, 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 suspected of containing potentially hazardous material, such as liquid-phase hydrocarbons, was accumulated separately in a drum for transportation and disposal by others.

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.