ConocoPhillips
76 Broadway
Sacramento, California 95818

October 31, 2007

Ms. Donna Drogos
Supervising Hazardous Materials Specialist
Alameda County Health Agency
1131 Harbor Bay Parkway
Alameda, California 94502

Re: **Report Transmittal**
Quarterly Status Report – Third Quarter 2007
76 Service Station #5325
3220 Lakeshore Avenue
Oakland, CA

Dear Ms. Drogos:

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

If you have any questions or need additional information, please contact me at (916) 558-7612.

Sincerely,

Bill Borgh

Bill Borgh
Site Manager – Risk Management and Remediation

Attachment

1590 Solano Way
#A
Concord, CA 94520

925.688.1200 PHONE
925.688.0388 FAX

www.TRCsolutions.com

October 31, 2007 TRC Project No. 153753

Mr. Donna Drogos
Supervising Hazardous Materials Specialist
Alameda County Health Care Services
1131 Harbor Bay Parkway
Alameda, CA 94502-6577

RE: Quarterly Status Report - Third Quarter 2007
76 Service Station #5325, 3220 Lakeshore Avenue, Oakland, California
Alameda County

Dear Ms. Donna Drogos:

On behalf of ConocoPhillips Company (ConocoPhillips), TRC is submitting the Third Quarter 2007 Status Report for the subject site, an operating ConocoPhillips (76) Service Station located on the southeast corner of the intersection of Lakeshore Avenue and Lake Park Avenue in Oakland, California. The site is bounded to the north by Lakeshore Avenue, to the west and southwest by Lake Park Avenue, to the southeast by a supermarket parking lot, and to the east by a pharmacy. Current site facilities consist of the service station building with three service bays, three product dispenser islands, and two 12,000-gallon double-wall fiberglass gasoline underground storage tanks (USTs).

PREVIOUS ASSESSMENTS

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

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

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

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

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

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

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

SENSITIVE RECEPTORS

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

MONITORING AND SAMPLING

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

CHARACTERIZATION STATUS

Total petroleum hydrocarbons as gasoline (TPH-g) were detected in five of the six wells sampled at a maximum concentration of 6,900 micrograms per liter (µg/l) in onsite monitoring well U-1. Benzene was detected in two of the six wells sampled at a maximum concentration of 54 µg/l in onsite monitoring well U-2. Methyl tertiary butyl ether (MTBE) was detected in four of the six wells sampled at a maximum concentration of 670 µg/l in onsite monitoring well U-2.

REMEDIATION STATUS

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

RECENT CORRESPONDENCE

No correspondence this quarter.

CURRENT QUARTER ACTIVITIES

September 26, 2007: TRC performed groundwater monitoring and sampling. Wastewater generated from well purging and equipment cleaning was stored at TRC's groundwater monitoring facility in Concord, California, and transported by Onyx to the ConocoPhillips Refinery in Rodeo, California, for treatment and disposal.

CONCLUSIONS AND RECOMMENDATIONS

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

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

Environmental consulting responsibilities for the Site are being transferred to Delta Consultants. Please direct all future questions regarding the Site to Delta Consultants project manager Daniel Davis at (916) 503-1260.

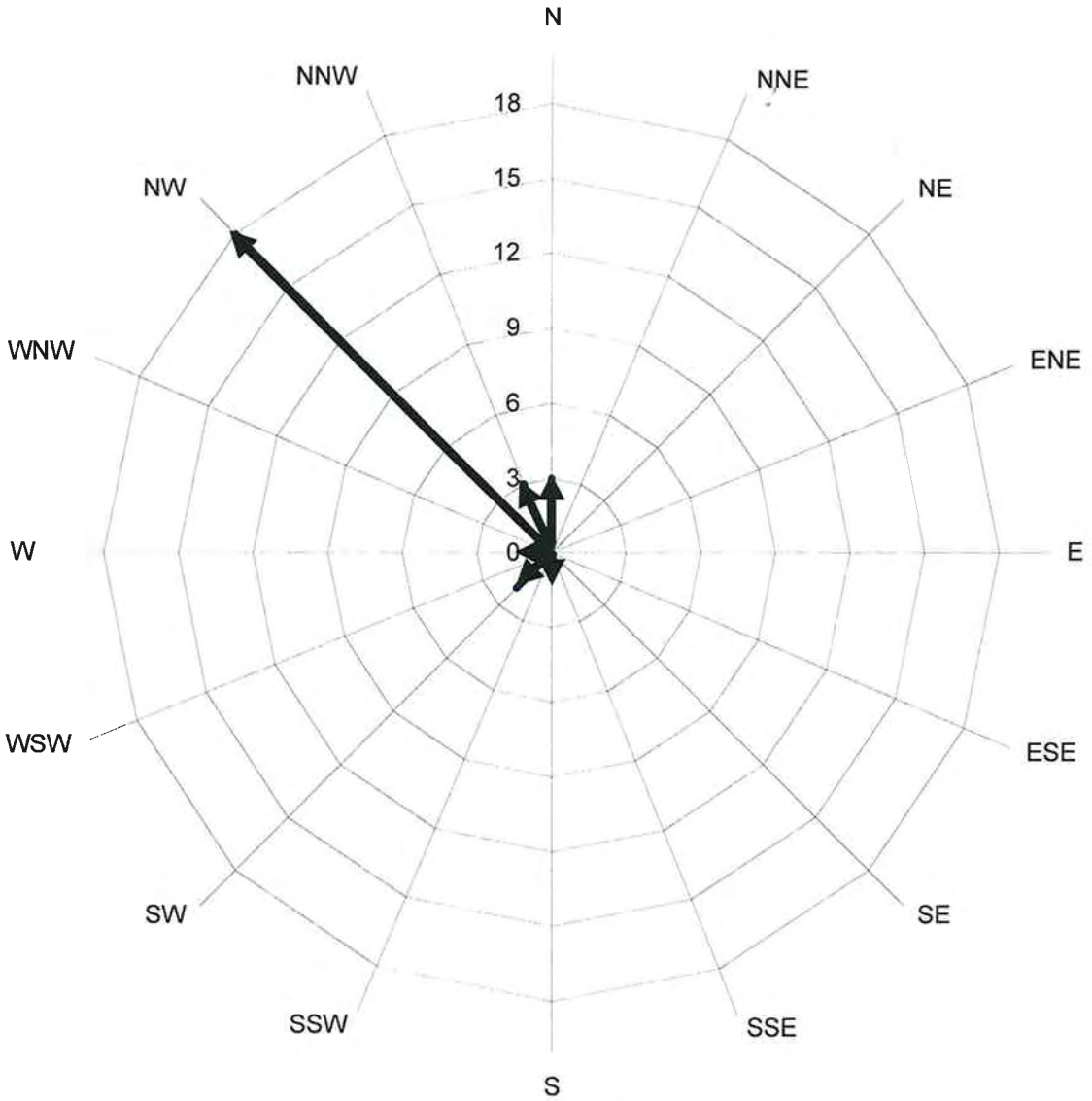
Sincerely,

Keith Woodburne, P.G.
Senior Project Manager

Attachment:
Quarterly Monitoring Report, July through September 2007 (TRC, October 18, 2007)
Historical Groundwater Flow Directions – March 2000 through September 2007

cc: Bill Borgh, ConocoPhillips (electronic upload only)

Historical Groundwater Flow Directions
for Tosco (76) Service Station No. 5325
March 2000 through September 2007



21 Technology Drive
Irvine, CA 92618

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DATE: October 18, 2007

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
JULY THROUGH SEPTEMBER 2007

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: Mr. Keith Woodburne, TRC (2 copies)

Enclosures
20-0400/5325R017.QMS

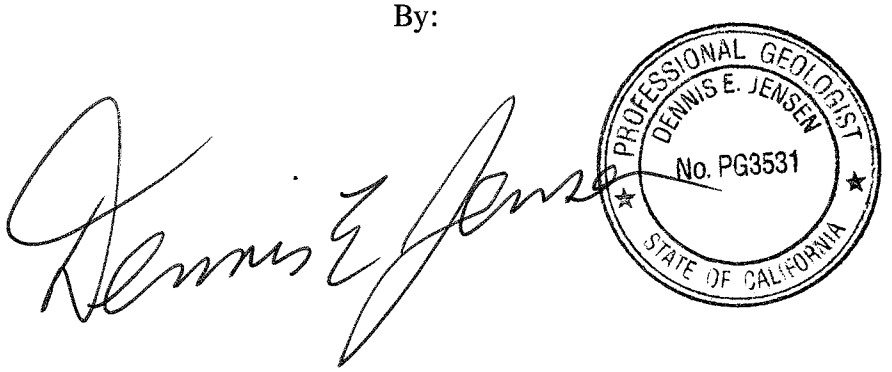
QUARTERLY MONITORING REPORT
JULY THROUGH SEPTEMBE 2007

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: 10/15/07

TRC

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 – 9/26/07 Groundwater Sampling Field Notes – 9/26/07
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
July 2007 through September 2007
76 Station 5325
3220 Lakeshore Avenue
Oakland, CA

Project Coordinator: **Bill Borgh**
Telephone: **916-558-7612**
Water Sampling Contractor: ***TRC***
Compiled by: **Daniel Lee**
Date(s) of Gauging/Sampling Event: **9/26/07**

Sample Points

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

Liquid Phase Hydrocarbons (LPH)

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

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **2.71 feet** Maximum: **11.01 feet**
Average groundwater elevation (relative to available local datum): **2.46 feet**
Average change in groundwater elevation since previous event: **-0.11 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.02 ft/ft, southwest**
Previous event: **0.03 ft/ft, southwest (6/27/07)**

Selected Laboratory Results

Wells with detected **Benzene:** **2** Wells above MCL (1.0 µg/l): **2**
Maximum reported benzene concentration: **54 µg/l (U-2)**

Wells with **TPH-G by GC/MS** **5** Maximum: **6,900 µg/l (U-1)**
Wells with **MTBE 8260B** **4** Maximum: **670 µg/l (U-2)**

Notes:

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

TABLES

TABLE KEY

STANDARD ABBREVIATIONS

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

ANALYTES

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

NOTES

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

REFERENCE

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

Contents of Tables 1 and 2
Site: 76 Station 5325

Current Event

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

Historic Data

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

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

September 26, 2007

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)**												
9/26/07	8.46	5.32	0.00	3.14	0.07	--	6900	2.6	ND<2.5	310	680	--	44	
U-2		**(Screen Interval in feet: 5.0-20.0)**												
9/26/07	7.62	4.73	0.00	2.89	0.07	--	3900	54	ND<5.0	240	240	--	670	
U-3		**(Screen Interval in feet: 5.0-20.0)**												
9/26/07	10.98	11.01	0.00	-0.03	-0.08	--	770	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	18	
U-4		**(Screen Interval in feet: 5.0-20.0)**												
9/26/07	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	
U-5		**(Screen Interval in feet: 5.0-20.0)**												
9/26/07	6.98	4.71	0.00	2.27	-0.30	--	740	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	18	
U-6		**(Screen Interval in feet: 5.0-24.0)**												
9/26/07	7.14	2.71	0.00	4.43	--	--	54	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	

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						
9/26/07	ND<1200	27000	ND<0.10	0.11	2.39	-60
U-2						
9/26/07	ND<2500	22000	ND<0.10	0.10	1.84	-25
U-3						
9/26/07	ND<250	9900	ND<0.10	ND<0.050	3.49	72
U-4						
9/26/07	ND<250	ND<100	5.4	0.40	4.27	98
U-5						
9/26/07	ND<250	9200	ND<0.10	ND<0.050	2.66	-80
U-6						
9/26/07	ND<250	ND<100	0.41	0.34	3.92	64

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through September 2007

76 Station 5325

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
U-1	**(Screen Interval in feet: 5.0-20.0)**													
8/10/90	--	--	--	--	--	690	--	38	75	8.6	130	--	--	
1/7/91	--	--	--	--	--	250	--	22	16	4.2	17	--	--	
4/1/91	--	--	--	--	--	160	--	13	8.6	1.0	15	--	--	
7/3/91	--	--	--	--	--	140	--	21	4.3	0.36	17	--	--	
10/9/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/12/92	--	--	--	--	--	250	--	ND	ND	ND	ND	--	--	
5/5/92	--	--	--	--	--	230	--	1.2	ND	ND	ND	--	--	
6/11/92	--	--	--	--	--	1000	--	80	1.4	6.7	41	--	--	
8/20/92	--	--	--	--	--	400	--	1.0	ND	ND	0.6	--	--	
2/22/93	--	--	--	--	--	34000	--	1400	5500	910	7300	--	--	
5/7/93	--	--	--	--	--	8700	--	600	240	650	3300	--	--	
8/8/93	--	--	--	--	--	4900	--	79	ND	832	270	--	--	
11/16/93	5.32	8.61	0.00	-3.29	--	690	--	ND	ND	ND	ND	--	--	
2/16/94	5.32	8.54	0.00	-3.22	0.07	6800	--	ND	ND	ND	ND	--	--	
6/22/94	8.46	8.39	0.00	0.07	3.29	200	--	ND	ND	5.9	21	--	--	
9/22/94	8.46	8.66	0.00	-0.20	-0.27	6100	--	ND	ND	ND	ND	--	--	
12/24/94	8.46	8.04	0.00	0.42	0.62	50000	--	2500	9700	2400	17000	--	--	
3/25/95	8.46	7.72	0.37	1.02	0.60	--	--	--	--	--	--	--	--	Not sampled due to LPH in well
6/21/95	8.46	9.30	0.20	-0.69	-1.71	--	--	--	--	--	--	--	--	Not sampled due to LPH in well
9/19/95	8.46	9.29	0.40	-0.53	0.16	--	--	--	--	--	--	--	--	Not sampled due to LPH in well
12/19/95	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 September 2007

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														
3/18/96	8.46	8.25	0.00	0.21	0.71	27000	--	ND	2300	1400	11000	4900	--	
6/27/96	8.46	7.92	0.00	0.54	0.33	120000	--	540	4300	2600	26000	ND	--	
9/26/96	8.46	9.10	0.02	-0.63	-1.17	--	--	--	--	--	--	--	--	Not sampled due to LPH in well
12/9/96	8.46	6.88	0.03	1.60	2.23	--	--	--	--	--	--	--	--	Not sampled due to LPH in well
3/14/97	8.46	9.02	0.55	-0.15	-1.75	--	--	--	--	--	--	--	--	Not sampled due to LPH in well
6/30/97	8.46	8.41	0.02	0.07	0.21	--	--	--	--	--	--	--	--	Not sampled due to LPH in well
9/19/97	8.46	8.56	0.02	-0.09	-0.15	--	--	--	--	--	--	--	--	Not sampled due to LPH in well
12/12/97	8.46	8.58	0.01	-0.11	-0.03	--	--	--	--	--	--	--	--	Not sampled due to LPH in well
3/3/98	8.46	8.23	0.04	0.26	0.37	--	--	--	--	--	--	--	--	Not sampled due to LPH in well
6/15/98	8.46	8.37	0.00	0.09	-0.17	52000	--	ND	900	1800	13000	ND	--	Sheen
9/30/98	8.46	8.94	0.00	-0.48	-0.57	1000000	--	ND	2600	13000	83000	4800	--	Sheen
12/28/98	8.46	8.57	0.00	-0.11	0.37	1100000	--	ND	1600	8600	71000	5700	--	
3/22/99	8.46	8.18	0.00	0.28	0.39	130000	--	470	1100	2000	28000	5700	--	Sheen
6/9/99	8.46	9.37	0.00	-0.91	-1.19	40000	--	230	640	590	13000	3500	2100	
9/8/99	8.46	9.53	0.00	-1.07	-0.16	55000	--	217	202	745	14300	6890	6690	
12/7/99	8.46	9.67	0.00	-1.21	-0.14	41200	--	89.3	ND	385	6930	15800	14700	
3/13/00	8.46	8.44	0.00	0.02	1.23	48000	--	490	610	2400	10000	22000	23000	
6/21/00	8.46	9.45	0.00	-0.99	-1.01	37000	--	200	ND	1200	7200	15000	20000	
9/27/00	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 September 2007

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														
12/12/00	8.46	9.37	0.00	-0.91	-0.08	50000	--	ND	ND	250	1900	12000	15000	
3/7/01	8.46	8.45	0.00	0.01	0.92	6220	--	29.8	10.4	96.3	638	11200	11800	
6/6/01	8.46	9.29	0.00	-0.83	-0.84	5200	--	17	ND	69	420	6500	8700	
9/24/01	8.46	9.39	0.00	-0.93	-0.10	4300	--	36	ND<25	65	590	4400	4400	
12/10/01	8.46	9.17	0.00	-0.71	0.22	11000	--	220	ND<100	380	1500	5100	5100	
3/11/02	8.46	9.44	0.00	-0.98	-0.27	5500	--	28	ND<20	360	690	6400	6300	
6/4/02	8.46	8.32	0.00	0.14	1.12	4600	--	31	ND<10	240	180	6500	--	
9/3/02	8.46	9.36	0.00	-0.90	-1.04	2300	--	ND<12	ND<12	ND<12	68	3500	4700	
12/3/02	8.46	8.18	0.00	0.28	1.18	--	ND<5000	ND<50	ND<50	ND<50	<100	--	4700	
3/4/03	8.46	8.29	0.00	0.17	-0.11	--	8900	26	ND<25	400	130	--	5500	
6/18/03	8.46	7.58	0.00	0.88	0.71	--	8300	ND<25	ND<25	ND<25	ND<50	--	10000	
9/24/03	8.46	8.18	0.00	0.28	-0.60	--	ND<10000	ND<100	ND<100	ND<100	ND<200	--	11000	
12/2/03	8.46	8.90	0.00	-0.44	-0.72	--	ND<10000	ND<100	ND<100	ND<100	ND<200	--	11000	
3/30/04	8.46	8.38	0.00	0.08	0.52	--	12000	ND<100	ND<100	190	ND<200	--	13000	
6/7/04	8.46	10.35	0.00	-1.89	-1.97	--	13000	ND<100	ND<100	ND<100	ND<200	--	12000	
9/9/04	8.46	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/20/04	8.46	9.00	0.00	-0.54	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	8.2	
3/28/05	8.46	8.10	0.00	0.36	0.90	--	37000	ND<10	ND<10	1500	5300	--	460	
6/14/05	8.46	8.91	0.00	-0.45	-0.81	--	3900	ND<0.50	ND<0.50	48	68	--	60	
9/28/05	8.46	11.35	0.00	-2.89	-2.44	--	560	ND<0.50	0.60	3.0	26	--	18	
12/29/05	8.46	8.58	0.00	-0.12	2.77	--	510	0.77	ND<0.50	27	63	--	62	
3/27/06	8.46	7.20	0.00	1.26	1.38	--	29000	ND<25	ND<25	1500	4900	--	300	
6/12/06	8.46	7.81	0.00	0.65	-0.61	--	3200	ND<0.50	ND<0.50	42	15	--	56	
9/21/06	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 September 2007

76 Station 5325

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
U-1 continued														
12/21/06	8.46	8.32	0.00	0.14	-0.28	--	2000	ND<0.50	ND<0.50	13	2.2	--	53	
3/28/07	8.46	6.17	0.00	2.29	2.15	--	12000	ND<2.5	ND<2.5	690	1900	--	110	
6/27/07	8.46	5.39	0.00	3.07	0.78	--	13000	2.8	ND<2.5	960	1300	--	79	
9/26/07	8.46	5.32	0.00	3.14	0.07	--	6900	2.6	ND<2.5	310	680	--	44	
U-2	**(Screen Interval in feet: 5.0-20.0)**													
8/10/90	--	--	--	--	--	780	--	27	46	15	130	--	--	
1/7/91	--	--	--	--	--	1900	--	67	5.8	58	69	--	--	
4/1/91	--	--	--	--	--	1700	--	250	89	34	190	--	--	
7/3/91	--	--	--	--	--	2100	--	150	25	3.1	290	--	--	
10/9/91	--	--	--	--	--	230	--	7.1	ND	ND	11	--	--	
2/12/92	--	--	--	--	--	410	--	1.9	ND	0.36	0.4	--	--	
5/5/92	--	--	--	--	--	1600	--	120	52	6.2	290	--	--	
6/11/92	--	--	--	--	--	620	--	17	2.1	ND	37	--	--	
8/20/92	--	--	--	--	--	700	--	28	6.5	1.3	4.6	--	--	
2/22/93	--	--	--	--	--	3400	--	2400	2100	1200	5800	--	--	
5/7/93	--	--	--	--	--	17000	--	1800	660	1700	4000	--	--	
8/8/93	--	--	--	--	--	5600	--	420	ND	410	670	--	--	
11/16/93	4.53	8.17	0.00	-3.64	--	510	--	ND	ND	ND	ND	--	--	
2/16/94	4.53	7.73	0.00	-3.20	0.44	980	--	49	13	2.7	40	--	--	
6/22/94	7.62	7.60	0.00	0.02	3.22	31000	--	2200	62	1500	3500	--	--	
9/22/94	7.62	7.93	0.00	-0.31	-0.33	8500	--	29	ND	ND	ND	--	--	
12/24/94	7.62	7.27	0.00	0.35	0.66	32000	--	1500	890	1300	5000	--	--	
3/25/95	7.62	7.01	0.00	0.61	0.26	170000	--	1900	21000	4800	33000	--	--	
6/21/95	7.62	6.98	0.00	0.64	0.03	16000	--	2100	ND	1800	1700	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through September 2007

76 Station 5325

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-2 continued														
9/19/95	7.62	7.70	0.00	-0.08	-0.72	3000	--	610	ND	78	240	--	--	
12/19/95	7.62	7.30	0.00	0.32	0.40	1600	--	140	55	52	270	--	--	
3/18/96	7.62	6.45	0.00	1.17	0.85	12000	--	2200	ND	1200	2200	22000	--	
6/27/96	7.62	7.41	0.00	0.21	-0.96	28000	--	3400	ND	2800	3100	3000	--	
9/26/96	7.62	7.90	0.00	-0.28	-0.49	5900	--	750	ND	ND	ND	18000	--	
12/9/96	7.62	6.76	0.00	0.86	1.14	13000	--	5100	290	980	370	2700	--	
3/14/97	7.62	7.12	0.03	0.52	-0.34	--	--	--	--	--	--	--	--	Not sampled due to LPH in well
6/30/97	7.62	6.19	0.00	1.43	0.91	--	--	--	--	--	--	--	--	Not sampled due to LPH in well
9/19/97	7.62	7.31	0.00	0.31	-1.12	--	--	--	--	--	--	--	--	Not sampled due to LPH in well
12/12/97	7.62	6.75	0.00	0.87	0.56	--	--	--	--	--	--	--	--	Not sampled due to LPH in well
3/3/98	7.62	6.36	0.00	1.26	0.39	80000	--	3000	1100	820	16000	16000	--	Sheen
6/15/98	7.62	6.51	0.00	1.11	-0.15	48000	--	1800	330	470	7900	20000	--	Sheen
9/30/98	7.62	7.17	0.00	0.45	-0.66	60000	--	1300	ND	500	9700	19000	--	Sheen
12/28/98	7.62	7.06	0.00	0.56	0.11	63000	--	590	160	320	5600	16000	--	
3/22/99	7.62	6.82	0.00	0.80	0.24	28000	--	1100	ND	360	2900	25000	--	
6/9/99	7.62	7.51	0.00	0.11	-0.69	21000	--	110	190	310	2600	7900	7800	
9/8/99	7.62	8.16	0.00	-0.54	-0.65	23300	--	477	138	286	4110	16400	15300	
12/7/99	7.62	8.31	0.00	-0.69	-0.15	4840	--	17.2	ND	ND	157	14900	15600	
3/13/00	7.62	6.69	0.00	0.93	1.62	11000	--	380	160	ND	2100	22000	26000	
6/21/00	7.62	7.67	0.00	-0.05	-0.98	9100	--	22	ND	ND	800	16000	22000	
9/27/00	7.62	7.44	0.00	0.18	0.23	2900	--	43	ND	ND	39	20000	26000	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through September 2007

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														
12/12/00	7.62	7.51	0.00	0.11	-0.07	3600	--	17	ND	ND	87	8000	7800	
3/7/01	7.62	7.15	0.00	0.47	0.36	1670	--	51.0	ND	7.20	19.5	5930	7900	
6/6/01	7.62	7.57	0.00	0.05	-0.42	1100	--	14	ND	9.3	35	9200	10000	
9/24/01	7.62	7.63	0.00	-0.01	-0.06	1000	--	25	ND<2.5	12	100	9800	11000	
12/10/01	7.62	6.78	0.00	0.84	0.85	83	--	14	0.55	3.4	6.8	2500	2500	
3/11/02	7.62	7.12	0.00	0.50	-0.34	ND<1000	--	28	ND<10	40	31	11000	11000	
6/4/02	7.62	7.18	0.00	0.44	-0.06	7700	--	32	ND<25	33	48	14000	--	
9/3/02	7.62	7.58	0.00	0.04	-0.40	5200	--	ND<25	ND<25	ND<25	ND<25	11000	15000	
12/3/02	7.62	7.68	0.00	-0.06	-0.10	--	ND<5000	ND<50	ND<50	ND<50	ND<100	--	3200	
3/4/03	7.62	7.77	0.00	-0.15	-0.09	--	8100	ND<50	ND<50	ND<50	ND<100	--	7800	
6/18/03	7.62	6.87	0.00	0.75	0.90	--	11000	ND<50	ND<50	ND<50	ND<100	--	16000	
9/24/03	7.62	7.49	0.00	0.13	-0.62	--	ND<10000	ND<100	ND<100	ND<100	ND<200	--	10000	
12/2/03	7.62	7.95	0.00	-0.33	-0.46	--	ND<10000	ND<100	ND<100	ND<100	ND<200	--	10000	
3/30/04	7.62	7.07	0.00	0.55	0.88	--	12000	ND<100	ND<100	ND<100	ND<200	--	11000	
6/7/04	7.62	7.75	0.00	-0.13	-0.68	--	14000	ND<100	ND<100	ND<100	ND<200	--	13000	
9/9/04	7.62	8.65	0.00	-1.03	-0.90	--	ND<10000	ND<100	ND<100	ND<100	ND<200	--	9500	
12/20/04	7.62	7.73	0.00	-0.11	0.92	--	ND<5000	ND<50	ND<50	ND<50	ND<100	--	11000	
3/28/05	7.62	6.24	0.00	1.38	1.49	--	12000	ND<50	ND<50	160	120	--	7000	
6/14/05	7.62	7.05	0.00	0.57	-0.81	--	2000	0.75	ND<0.50	3.7	1.1	--	2400	
9/28/05	7.62	8.00	0.00	-0.38	-0.95	--	320	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	80	
12/29/05	7.62	7.23	0.00	0.39	0.77	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	35	
3/27/06	7.62	5.31	0.00	2.31	1.92	--	2400	31	0.73	120	15	--	1400	
6/12/06	7.62	6.25	0.00	1.37	-0.94	--	ND<1200	ND<12	ND<12	17	ND<25	--	490	
9/21/06	7.62	6.00	0.00	1.62	0.25	--	440	6.1	ND<0.50	1.7	ND<0.50	--	1100	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through September 2007

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														
12/21/06	7.62	6.08	0.00	1.54	-0.08	--	670	10	ND<0.50	52	1.2	--	730	
3/28/07	7.62	5.05	0.00	2.57	1.03	--	3300	36	ND<5.0	200	6.8	--	1200	
6/27/07	7.62	4.80	0.00	2.82	0.25	--	5100	94	ND<5.0	640	7.1	--	1100	
9/26/07	7.62	4.73	0.00	2.89	0.07	--	3900	54	ND<5.0	240	240	--	670	
U-3	**(Screen Interval in feet: 5.0-20.0)**													
8/10/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
1/7/91	--	--	--	--	--	ND	--	ND	ND	ND	1.8	--	--	
4/1/91	--	--	--	--	--	ND	--	1.0	2.9	0.53	5.4	--	--	
7/3/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
10/9/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/12/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
5/5/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
6/11/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/20/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/22/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
5/7/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/8/93	--	--	--	--	--	210	--	5.0	9.7	0.7	4.1	--	--	
11/16/93	7.86	11.82	0.00	-3.96	--	ND	--	ND	ND	ND	ND	--	--	
2/16/94	7.86	11.62	0.00	-3.76	0.20	ND	--	ND	ND	ND	ND	--	--	
6/22/94	10.98	11.64	0.00	-0.66	3.10	ND	--	ND	ND	ND	ND	--	--	
9/22/94	10.98	11.76	0.00	-0.78	-0.12	ND	--	ND	ND	ND	ND	--	--	
12/24/94	10.98	11.28	0.00	-0.30	0.48	ND	--	ND	ND	ND	ND	--	--	
3/25/95	10.98	10.96	0.00	0.02	0.32	ND	--	ND	ND	ND	ND	--	--	
6/21/95	10.98	11.37	0.00	-0.39	-0.41	ND	--	ND	ND	ND	ND	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through September 2007

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														
9/19/95	10.98	11.55	0.00	-0.57	-0.18	ND	--	ND	ND	ND	ND	--	--	
12/19/95	10.98	11.45	0.00	-0.47	0.10	ND	--	ND	ND	ND	ND	--	--	
3/18/96	10.98	11.10	0.00	-0.12	0.35	ND	--	ND	ND	ND	ND	--	--	
6/27/96	10.98	11.16	0.00	-0.18	-0.06	440	--	49	50	51	140	50	--	
9/26/96	10.98	11.55	0.00	-0.57	-0.39	ND	--	ND	ND	ND	ND	ND	--	
12/9/96	10.98	10.12	0.00	0.86	1.43	ND	--	ND	ND	ND	ND	29	--	
3/14/97	10.98	10.87	0.00	0.11	-0.75	ND	--	ND	ND	ND	ND	ND	--	
6/30/97	10.98	11.08	0.00	-0.10	-0.21	ND	--	ND	ND	ND	ND	ND	--	
9/19/97	10.98	11.05	0.00	-0.07	0.03	ND	--	ND	ND	ND	ND	ND	--	
12/12/97	10.98	10.58	0.00	0.40	0.47	ND	--	ND	ND	ND	ND	ND	--	
3/3/98	10.98	9.84	0.00	1.14	0.74	ND	--	ND	ND	ND	ND	ND	--	
6/15/98	10.98	10.56	0.00	0.42	-0.72	ND	--	ND	ND	ND	ND	ND	--	
9/30/98	10.98	11.12	0.00	-0.14	-0.56	ND	--	ND	ND	ND	ND	ND	--	
12/28/98	10.98	10.96	0.00	0.02	0.16	ND	--	ND	ND	ND	ND	ND	--	
3/22/99	10.98	9.46	0.00	1.52	1.50	ND	--	ND	ND	ND	ND	ND	--	
6/9/99	10.98	11.01	0.00	-0.03	-1.55	ND	--	ND	ND	ND	ND	ND	--	
9/8/99	10.98	11.31	0.00	-0.33	-0.30	ND	--	ND	ND	ND	ND	ND	--	
12/7/99	10.98	11.26	0.00	-0.28	0.05	ND	--	ND	ND	ND	ND	ND	--	
3/13/00	10.98	8.28	0.00	2.70	2.98	ND	--	ND	ND	ND	ND	ND	--	
6/21/00	10.98	11.12	0.00	-0.14	-2.84	ND	--	ND	ND	ND	ND	ND	--	
9/27/00	10.98	11.07	0.00	-0.09	0.05	ND	--	ND	ND	ND	ND	ND	--	
12/12/00	10.98	10.94	0.00	0.04	0.13	ND	--	ND	ND	ND	ND	ND	--	
3/7/01	10.98	8.32	0.00	2.66	2.62	ND	--	ND	ND	ND	ND	ND	--	
6/6/01	10.98	10.94	0.00	0.04	-2.62	ND	--	ND	ND	ND	ND	ND	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through September 2007

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														
9/24/01	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	--	
12/10/01	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	--	
3/11/02	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	--	
6/4/02	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	--	
9/3/02	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	--	
12/3/02	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	
3/4/03	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	
6/18/03	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	
9/24/03	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	
12/2/03	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	
3/30/04	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	
6/7/04	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	
9/9/04	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	
12/20/04	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	
3/28/05	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	
6/14/05	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	
9/28/05	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	
12/29/05	10.98	10.41	0.00	0.57	0.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/27/06	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	
6/12/06	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	
9/21/06	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	
12/21/06	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	
3/28/07	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	
6/27/07	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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through September 2007

76 Station 5325

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
U-3 continued														
9/26/07	10.98	11.01	0.00	-0.03	-0.08	--	770	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	18	
U-4	**(Screen Interval in feet: 5.0-20.0)**													
6/22/94	11.15	10.16	0.00	0.99	--	ND	--	ND	ND	ND	ND	--	--	
9/22/94	11.15	10.79	0.00	0.36	-0.63	ND	--	0.78	1.3	ND	1.4	--	--	
12/24/94	11.15	9.81	0.00	1.34	0.98	ND	--	ND	ND	ND	ND	--	--	
3/25/95	11.15	9.51	0.00	1.64	0.30	ND	--	ND	ND	ND	ND	--	--	
6/21/95	11.15	9.54	0.00	1.61	-0.03	ND	--	ND	ND	ND	ND	--	--	
9/19/95	11.15	10.17	0.00	0.98	-0.63	ND	--	ND	ND	ND	ND	--	--	
12/19/95	11.15	9.98	0.00	1.17	0.19	ND	--	ND	ND	ND	ND	--	--	
3/18/96	11.15	9.66	0.00	1.49	0.32	ND	--	ND	ND	ND	ND	--	--	
6/27/96	11.15	9.74	0.00	1.41	-0.08	ND	--	ND	ND	ND	ND	ND	--	
9/26/96	11.15	10.14	0.00	1.01	-0.40	ND	--	ND	ND	ND	ND	ND	--	
12/9/96	11.15	8.67	0.00	2.48	1.47	ND	--	ND	ND	ND	ND	33	--	
3/14/97	11.15	9.35	0.00	1.80	-0.68	ND	--	ND	ND	ND	ND	ND	--	
6/30/97	11.15	9.89	0.00	1.26	-0.54	ND	--	ND	ND	ND	ND	ND	--	
9/19/97	11.15	9.96	0.00	1.19	-0.07	ND	--	ND	ND	ND	ND	ND	--	
12/12/97	11.15	8.56	0.00	2.59	1.40	ND	--	ND	ND	ND	ND	ND	--	
3/3/98	11.15	7.85	0.00	3.30	0.71	ND	--	ND	ND	ND	ND	ND	--	
6/15/98	11.15	9.08	0.00	2.07	-1.23	ND	--	ND	ND	ND	ND	ND	--	
9/30/98	11.15	9.75	0.00	1.40	-0.67	ND	--	ND	ND	ND	ND	ND	--	
12/28/98	11.15	9.59	0.00	1.56	0.16	ND	--	ND	ND	ND	ND	ND	--	
3/22/99	11.15	8.34	0.00	2.81	1.25	ND	--	ND	ND	ND	ND	ND	--	
6/9/99	11.15	9.39	0.00	1.76	-1.05	ND	--	ND	ND	ND	ND	ND	--	
9/8/99	11.15	9.90	0.00	1.25	-0.51	ND	--	ND	ND	ND	ND	ND	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through September 2007

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														
12/7/99	11.15	10.05	0.00	1.10	-0.15	ND	--	ND	ND	ND	ND	ND	--	
3/13/00	11.15	7.24	0.00	3.91	2.81	ND	--	ND	ND	ND	ND	ND	--	
6/21/00	11.15	9.48	0.00	1.67	-2.24	ND	--	ND	ND	ND	ND	ND	--	
9/27/00	11.15	9.42	0.00	1.73	0.06	ND	--	ND	ND	ND	ND	ND	--	
12/12/00	11.15	9.50	0.00	1.65	-0.08	ND	--	ND	ND	ND	ND	ND	--	
3/7/01	11.15	6.88	0.00	4.27	2.62	ND	--	ND	ND	ND	ND	ND	--	
6/6/01	11.15	9.18	0.00	1.97	-2.30	ND	--	ND	ND	ND	ND	ND	--	
9/24/01	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	--	
12/10/01	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	--	
3/11/02	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	--	
6/4/02	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	--	
9/3/02	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	--	
12/3/02	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	
3/4/03	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	
6/18/03	11.15	7.65	0.00	3.50	1.67	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
9/24/03	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	
12/2/03	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	
3/30/04	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	
6/7/04	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	
9/9/04	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	
12/20/04	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	
3/28/05	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	
6/14/05	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	
9/28/05	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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through September 2007

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														
12/29/05	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	
3/27/06	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	
6/12/06	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	
9/21/06	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	
12/21/06	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	
3/28/07	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	
6/27/07	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	
9/26/07	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	
U-5	**(Screen Interval in feet: 5.0-20.0)**													
6/22/94	6.98	6.83	0.00	0.15	--	210	--	7.1	13	4.5	26	--	--	
9/22/94	6.98	6.90	0.00	0.08	-0.07	170	--	8.4	10	8.5	18	--	--	
12/24/94	6.98	6.43	0.00	0.55	0.47	8700	--	560	70	670	430	--	--	
3/25/95	6.98	6.35	0.00	0.63	0.08	44000	--	390	960	1500	7600	--	--	
6/21/95	6.98	7.11	0.00	-0.13	-0.76	400	--	2.3	ND	9.1	3.5	--	--	
9/19/95	6.98	6.99	0.00	-0.01	0.12	850	--	14	7.1	13	66	--	--	
12/19/95	6.98	7.17	0.00	-0.19	-0.18	ND	--	ND	ND	ND	ND	--	--	
3/18/96	6.98	6.65	0.00	0.33	0.52	100	--	0.67	0.5	0.51	5.4	--	--	
6/27/96	6.98	6.49	0.00	0.49	0.16	16000	--	280	150	1400	4600	530	--	
9/26/96	6.98	7.13	0.00	-0.15	-0.64	ND	--	ND	0.57	ND	0.96	ND	--	
12/9/96	6.98	5.90	0.00	1.08	1.23	1300	--	29	46	ND	140	97	--	
3/14/97	6.98	6.99	0.00	-0.01	-1.09	ND	--	ND	ND	ND	ND	14	--	
6/30/97	6.98	7.08	0.00	-0.10	-0.09	4200	--	74	51	180	980	270	--	
9/19/97	6.98	6.78	0.00	0.20	0.30	6300	--	160	13	370	1000	480	--	
12/12/97	6.98	6.94	0.00	0.04	-0.16	60	--	1.3	ND	1.6	2.1	47	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through September 2007

76 Station 5325

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
U-5 continued														
3/3/98	6.98	6.50	0.00	0.48	0.44	1700	--	29	ND	150	190	330	--	
6/15/98	6.98	6.85	0.00	0.13	-0.35	1500	--	32	ND	91	83	330	--	
9/30/98	6.98	7.31	0.00	-0.33	-0.46	1700	--	44	ND	39	150	60	--	
12/28/98	6.98	7.25	0.00	-0.27	0.06	1400	--	59	ND	13	27	150	--	
3/22/99	6.98	6.86	0.00	0.12	0.39	780	--	8.9	ND	0.76	4.5	350	--	
6/9/99	6.98	7.28	0.00	-0.30	-0.42	1000	--	ND	ND	10	35	280	350	
9/8/99	6.98	7.52	0.00	-0.54	-0.24	2620	--	26.2	ND	32.2	157	280	239	
12/7/99	6.98	7.67	0.00	-0.69	-0.15	949	--	9.26	ND	11.2	22.7	235	301	
3/13/00	6.98	6.73	0.00	0.25	0.94	880	--	12	1.0	5.6	8.7	46	37	
6/21/00	6.98	7.39	0.00	-0.41	-0.66	700	--	4.0	ND	0.99	4.0	120	140	
9/27/00	6.98	7.45	0.00	-0.47	-0.06	400	--	1.9	ND	ND	1.5	160	250	
12/12/00	6.98	7.68	0.00	-0.70	-0.23	770	--	3.2	ND	ND	ND	27	13	
3/7/01	6.98	6.83	0.00	0.15	0.85	623	--	5.15	ND	ND	0.669	35.7	43.4	
6/6/01	6.98	7.42	0.00	-0.44	-0.59	110	--	ND	ND	ND	ND	ND	--	
9/24/01	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	
12/10/01	6.98	6.65	0.00	0.33	0.85	420	--	13	0.60	0.66	ND<0.50	ND<2.5	--	
3/11/02	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	
6/4/02	6.98	6.71	0.00	0.27	0.29	170	--	ND<0.50	0.77	0.87	0.69	29	--	
9/3/02	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	
12/3/02	6.98	6.64	0.00	0.34	0.83	--	320	ND<0.50	ND<0.50	5.7	ND<1.0	--	11	
3/4/03	6.98	6.75	0.00	0.23	-0.11	--	100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	44	
6/18/03	6.98	6.25	0.00	0.73	0.50	--	51	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	36	
9/24/03	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	
12/2/03	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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through September 2007

76 Station 5325

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
U-5 continued														
3/30/04	6.98	6.88	0.00	0.10	0.24	--	100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	130	
6/7/04	6.98	8.53	0.00	-1.55	-1.65	--	250	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	160	
9/9/04	6.98	12.28	0.00	-5.30	-3.75	--	340	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	260	
12/20/04	6.98	7.51	0.00	-0.53	4.77	--	130	ND<0.50	ND<0.50	1.9	2.0	--	120	
3/28/05	6.98	7.22	0.00	-0.24	0.29	--	670	ND<2.0	ND<2.0	ND<2.0	ND<4.0	--	230	
6/14/05	6.98	7.46	0.00	-0.48	-0.24	--	160	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	400	
9/28/05	6.98	9.59	0.00	-2.61	-2.13	--	460	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	370	
12/29/05	6.98	7.53	0.00	-0.55	2.06	--	150	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	190	
3/27/06	6.98	6.29	0.00	0.69	1.24	--	450	ND<0.50	ND<0.50	8.3	ND<1.0	--	70	
6/12/06	6.98	6.45	0.00	0.53	-0.16	--	370	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	61	
9/21/06	6.98	6.60	0.00	0.38	-0.15	--	130	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	35	
12/21/06	6.98	6.92	0.00	0.06	-0.32	--	230	ND<0.50	ND<0.50	0.58	ND<0.50	--	11	
3/28/07	6.98	5.12	0.00	1.86	1.80	--	400	ND<0.50	ND<0.50	5.4	ND<0.50	--	13	
6/27/07	6.98	4.41	0.00	2.57	0.71	--	210	ND<0.50	ND<0.50	2.4	ND<0.50	--	18	
9/26/07	6.98	4.71	0.00	2.27	-0.30	--	740	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	18	
U-6	**(Screen Interval in feet: 5.0-24.0)**													
6/22/94	7.14	7.14	0.00	0.00	--	ND	--	ND	ND	ND	ND	--	--	
9/22/94	7.14	7.34	0.00	-0.20	-0.20	130	--	1.3	0.8	ND	0.73	--	--	
12/24/94	7.14	6.67	0.00	0.47	0.67	6900	--	500	59	600	380	--	--	
3/25/95	7.14	6.29	0.00	0.85	0.38	47000	--	450	1300	1700	8200	--	--	
6/21/95	7.14	7.60	0.00	-0.46	-1.31	ND	--	ND	ND	ND	ND	--	--	
9/19/95	7.14	7.70	0.00	-0.56	-0.10	ND	--	ND	ND	ND	ND	--	--	
12/19/95	7.14	7.75	0.00	-0.61	-0.05	210	--	2.5	1.0	2.9	17	--	--	
3/18/96	7.14	6.86	0.00	0.28	0.89	ND	--	ND	ND	ND	ND	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through September 2007

76 Station 5325

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-6 continued														
6/27/96	7.14	6.52	0.00	0.62	0.34	ND	--	ND	ND	ND	ND	510	--	
9/26/96	7.14	7.62	0.00	-0.48	-1.10	ND	--	ND	ND	ND	ND	1400	--	
12/9/96	7.14	5.88	0.00	1.26	1.74	1200	--	29	48	6.4	140	58	--	
3/14/97	7.14	7.30	0.00	-0.16	-1.42	ND	--	ND	ND	ND	ND	1500	--	
6/30/97	7.14	7.35	0.00	-0.21	-0.05	ND	--	ND	ND	ND	ND	990	--	
9/19/97	7.14	7.25	0.00	-0.11	0.10	ND	--	ND	ND	ND	ND	1400	--	
12/12/97	7.14	7.29	0.00	-0.15	-0.04	ND	--	ND	ND	ND	ND	680	--	
3/3/98	7.14	7.00	0.00	0.14	0.29	ND	--	ND	ND	ND	ND	1600	--	
6/15/98	7.14	7.18	0.00	-0.04	-0.18	ND	--	ND	ND	ND	ND	1000	--	
9/30/98	7.14	7.90	0.00	-0.76	-0.72	ND	--	ND	ND	ND	ND	1200	--	
12/28/98	7.14	7.79	0.00	-0.65	0.11	ND	--	ND	ND	ND	ND	730	--	
3/22/99	7.14	7.47	0.00	-0.33	0.32	ND	--	ND	ND	ND	ND	1800	--	
6/9/99	7.14	7.73	0.00	-0.59	-0.26	ND	--	ND	ND	ND	ND	1000	850	
9/8/99	7.14	7.95	0.00	-0.81	-0.22	ND	--	ND	ND	ND	ND	851	1040	
12/7/99	7.14	8.10	0.00	-0.96	-0.15	ND	--	ND	ND	ND	ND	1140	1150	
3/13/00	7.14	6.95	0.00	0.19	1.15	ND	--	ND	ND	ND	ND	560	670	
6/21/00	7.14	7.84	0.00	-0.70	-0.89	ND	--	ND	ND	ND	ND	400	590	
9/27/00	7.14	7.68	0.00	-0.54	0.16	ND	--	ND	ND	ND	ND	2500	2800	
12/12/00	7.14	7.74	0.00	-0.60	-0.06	ND	--	ND	ND	ND	ND	590	580	
3/7/01	7.14	7.27	0.00	-0.13	0.47	ND	--	ND	ND	ND	ND	310	321	
6/6/01	7.14	7.80	0.00	-0.66	-0.53	ND	--	ND	ND	ND	ND	250	330	
9/24/01	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	
12/10/01	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	
3/11/02	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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through September 2007

76 Station 5325

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-6 continued														
6/4/02	7.14	7.18	0.00	-0.04	0.14	250	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	470	--	
9/3/02	7.14	7.72	0.00	-0.58	-0.54	420	--	ND<2.5	ND<2.5	ND<2.5	4.7	860	1200	
12/3/02	7.14	6.92	0.00	0.22	0.80	--	ND<500	ND<5.0	ND<5.0	ND<5.0	ND<10	--	870	
3/4/03	7.14	7.01	0.00	0.13	-0.09	--	2300	ND<10	ND<10	ND<10	ND<20	--	2700	
6/18/03	7.14	6.60	0.00	0.54	0.41	--	1300	ND<10	ND<10	ND<10	ND<20	--	1700	
9/24/03	7.14	7.24	0.00	-0.10	-0.64	--	ND<10000	ND<100	ND<100	ND<100	ND<200	--	1500	
12/2/03	7.14	7.80	0.00	-0.66	-0.56	--	1300	ND<10	ND<10	ND<10	ND<20	--	1800	
3/30/04	7.14	7.32	0.00	-0.18	0.48	--	1200	ND<10	ND<10	ND<10	ND<20	--	1700	
6/7/04	7.14	9.35	0.00	-2.21	-2.03	--	1700	ND<10	ND<10	ND<10	ND<20	--	1800	
9/9/04	7.14	12.81	0.00	-5.67	-3.46	--	ND<1000	ND<10	ND<10	ND<10	ND<20	--	1400	
12/20/04	7.14	7.96	0.00	-0.82	4.85	--	320	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	65	
3/28/05	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	
6/14/05	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	
9/28/05	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	
12/29/05	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	
3/27/06	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	
6/12/06	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	
9/21/06	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	
12/21/06	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	
3/28/07	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	
6/27/07	7.14	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - dumpster over well
9/26/07	7.14	2.71	0.00	4.43	--	--	54	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	

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															
6/15/98	--	--	--	--	--	--	--	--	39000	ND	--	ND	382	--	--
9/30/98	--	--	--	--	--	--	--	--	17000	ND	--	ND	366	--	--
12/28/98	--	--	--	--	--	--	--	--	4300	6.30	--	28	298	--	--
3/22/99	--	--	--	--	--	--	--	--	4900	ND	--	3.5	320	--	--
6/9/99	--	--	--	--	--	--	--	--	1200	ND	--	ND	260	--	--
9/8/99	--	--	--	--	--	--	--	--	1800	ND	--	ND	85	--	--
12/7/99	--	--	--	--	--	--	--	--	5700	ND	--	17.0	404	--	1.36
3/13/00	--	--	--	--	--	--	--	--	8000	0.18	--	ND	262	--	--
6/21/00	--	--	--	--	--	--	--	--	9300	ND	--	ND	148	--	1.53
9/27/00	ND	--	ND	--	ND	ND	ND	--	2800	ND	--	18.4	119	--	1.63
12/12/00	--	--	--	--	--	--	--	--	490	ND	--	16.0	131	--	1.48
3/7/01	ND	--	ND	--	ND	ND	ND	--	483	2.64	--	6.89	125	--	1.91
6/6/01	ND	--	ND	--	ND	ND	ND	--	1000	ND	--	2.7	141	--	1.77
9/24/01	ND<20000	ND<400000	ND<1000	ND<1000	ND<1000	ND<1000	ND<1000	--	ND<100	0.45	--	--	125	--	1.64
12/10/01	ND<4000	ND<8000	ND<100	ND<100	ND<100	ND<100	ND<100	--	14000	ND<0.50	--	2.2	141	--	1.82
3/11/02	ND<5000	ND<25000	ND<100	ND<100	ND<100	ND<100	ND<100	--	15000	ND<0.50	--	0.11	132	--	2.21
6/4/02	--	--	--	--	--	--	--	--	ND<500	ND<0.50	--	ND<0.10	117	--	1.88
9/3/02	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
12/3/02	ND<10000	ND<50000	ND<200	ND<200	ND<200	ND<200	ND<200	--	9600	ND<1.0	--	ND<1.0	72	--	1.71
3/4/03	ND<5000	ND<25000	ND<100	ND<100	ND<100	ND<100	ND<100	--	36000	ND<1.0	--	ND<1.0	-125	--	0.30
6/18/03	ND<5000	ND<25000	ND<100	ND<100	ND<100	ND<100	ND<100	--	16000	ND<1.0	--	ND<1.0	-48	1.7	--
9/24/03	ND<20000	ND<100000	ND<400	ND<400	ND<400	ND<400	ND<400	--	15	ND<1.0	--	ND<1.0	-36	--	0.40
12/2/03	--	ND<100000	--	--	--	--	--	--	4000	--	--	--	--	6.46	2.05
3/30/04	3100	ND<10000	ND<100	ND<100	ND<200	ND<100	ND<100	--	12000	ND<1.0	ND<1.0	--	--	1.08	3.05
6/7/04	3300	ND<10000	ND<100	ND<100	ND<200	ND<100	ND<100	--	660	ND<0.50	6.8	--	--	1.62	2.30
12/20/04	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															
3/28/05	--	ND<1000	--	--	--	--	--	--	16	ND<1.0	ND<1.0	--	--	4.32	3.26
6/14/05	4400	ND<1000	ND<10	ND<10	ND<10	ND<10	ND<10	--	7100	ND<1.0	12	--	--	3.95	4.52
9/28/05	5500	ND<250	ND<10	ND<10	ND<10	ND<10	ND<10	--	7300	ND<0.10	39	--	--	7.13	2.59
12/29/05	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
3/27/06	--	ND<12000	--	--	--	--	--	--	8500	ND<0.10	ND<0.050	--	--	--	1.95
6/12/06	--	ND<250	--	--	--	--	--	--	25000	ND<0.10	0.64	--	--	--	1.20
9/21/06	--	ND<6200	--	--	--	--	--	--	16000	ND<0.10	1.5	--	--	--	1.28
12/21/06	--	ND<250	--	--	--	--	--	--	22000	ND<0.10	1.0	--	--	--	---
3/28/07	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
6/27/07	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
9/26/07	--	ND<1200	--	--	--	--	--	--	27000	ND<0.10	0.11	--	--	--	2.39
U-2															
3/3/98	--	--	--	--	--	--	--	--	25000	ND	--	ND	369	--	--
6/15/98	--	--	--	--	--	--	--	--	42000	ND	--	ND	341	--	--
9/30/98	--	--	--	--	--	--	--	--	25000	ND	--	ND	354	--	--
12/28/98	--	--	--	--	--	--	--	--	28000	ND	--	ND	276	--	--
3/22/99	--	--	--	--	--	--	--	--	680	ND	--	2.3	320	--	--
6/9/99	--	--	--	--	--	--	--	--	500	ND	--	ND	290	--	--
9/8/99	--	--	--	--	--	--	--	--	1900	ND	--	ND	235	--	--
12/7/99	--	--	--	--	--	--	--	--	250	ND	--	ND	389	--	2.28
3/13/00	--	--	--	--	--	--	--	--	4300	0.31	--	ND	184	--	--
6/21/00	--	--	--	--	--	--	--	--	260	ND	--	ND	136	--	1.96
9/27/00	--	--	--	--	--	--	--	--	640	ND	--	10.5	142	--	2.12
12/12/00	--	--	--	--	--	--	--	--	2700	ND	--	ND	155	--	2.35
3/7/01	ND	ND	ND	ND	ND	ND	ND	--	677	2.24	--	3.02	148	--	2.21
6/6/01	ND	ND	ND	ND	ND	ND	ND	--	800	ND	--	2.8	163	--	2.67

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															
9/24/01	ND<20000	ND<400000	ND<1000	ND<1000	ND<1000	ND<1000	ND<1000	--	ND<100	0.49	--	--	151	--	2.10
12/10/01	ND<2000	ND<4000	ND<50	ND<50	ND<50	ND<50	ND<50	--	ND<100	ND<0.50	--	0.20	171	--	2.81
3/11/02	ND<10000	ND<50000	ND<200	ND<200	ND<200	ND<200	ND<200	--	ND<100	ND<0.50	--	0.65	156	--	2.77
6/4/02	--	--	--	--	--	--	--	--	ND<100	ND<0.50	--	ND<0.10	144	--	3.14
9/3/02	ND<50000	ND<250000	ND<1000	ND<1000	ND<1000	ND<1000	ND<1000	--	ND<250	ND<0.50	--	0.26	151	--	2.85
12/3/02	ND<10000	ND<50000	ND<200	ND<200	ND<200	ND<200	ND<200	--	9900	ND<1.0	--	ND<1.0	94	--	1.97
3/4/03	ND<10000	ND<50000	ND<200	ND<200	ND<200	ND<200	ND<200	--	8600	ND<1.0	--	ND<1.0	-147	--	0.40
6/18/03	ND<10000	ND<50000	ND<200	ND<200	ND<200	ND<200	ND<200	--	5500	ND<1.0	--	3.1	-8	3.2	--
9/24/03	ND<20000	ND<100000	ND<400	ND<400	ND<400	ND<400	ND<400	--	14	ND<1.0	--	ND<1.0	-10	--	0.20
12/2/03	--	ND<100000	--	--	--	--	--	--	2700	--	--	--	--	1.81	1.70
3/30/04	2400	ND<10000	ND<100	ND<100	ND<200	ND<100	ND<100	--	ND<200	ND<1.0	2.9	--	--	--	2.40
6/7/04	2600	ND<10000	ND<100	ND<100	ND<200	ND<100	ND<100	--	210	ND<0.50	2.4	--	--	3.29	3.10
9/9/04	2700	ND<10000	ND<100	ND<100	ND<200	ND<100	ND<100	--	930	ND<1.0	5.9	--	--	3.10	3.12
12/20/04	3500	ND<5000	ND<50	ND<50	ND<100	ND<50	ND<50	--	0.87	ND<1.0	ND<1.0	--	--	6.54	.41
3/28/05	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
6/14/05	10000	ND<2000	ND<20	ND<20	ND<20	ND<20	ND<20	--	3400	ND<1.0	ND<1.0	--	--	3.99	3.28
9/28/05	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
12/29/05	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
3/27/06	--	ND<250	--	--	--	--	--	--	1100	ND<0.10	ND<0.050	--	--	--	0.95
6/12/06	--	ND<6200	--	--	--	--	--	--	1500	ND<0.10	ND<0.050	--	--	--	19.82
9/21/06	--	ND<250	--	--	--	--	--	--	100	33	0.36	--	--	--	3.15
12/21/06	--	ND<250	--	--	--	--	--	--	770	ND<0.20	0.21	--	--	--	---
3/28/07	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
6/27/07	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
9/26/07	--	ND<2500	--	--	--	--	--	--	22000	ND<0.10	0.10	--	--	--	1.84

U-3

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															
6/30/97	--	--	--	--	--	--	--	--	1400	21	--	0.86	190	--	4.10
9/19/97	--	--	--	--	--	--	--	--	570	19	--	ND	75	--	4.20
12/12/97	--	--	--	--	--	--	--	--	1900	23	--	0.85	390	--	2.97
3/3/98	--	--	--	--	--	--	--	--	13	36	--	ND	358	--	2.63
6/15/98	--	--	--	--	--	--	--	--	160	33	--	ND	318	--	2.93
9/30/98	--	--	--	--	--	--	--	--	40	31	--	ND	295	--	3.11
12/28/98	--	--	--	--	--	--	--	--	ND	29	--	ND	281	--	3.59
3/22/99	--	--	--	--	--	--	--	--	15	30	--	0.14	310	--	4.02
6/9/99	--	--	--	--	--	--	--	--	ND	26	--	1.2	350	--	3.70
9/8/99	--	--	--	--	--	--	--	--	ND	32.90	--	ND	417	--	3.96
12/7/99	--	--	--	--	--	--	--	--	52	27.90	--	ND	437	--	4.21
3/13/00	--	--	--	--	--	--	--	--	150	33	--	ND	307	--	--
6/21/00	--	--	--	--	--	--	--	--	200	32	--	ND	225	--	4.27
9/27/00	--	--	--	--	--	--	--	307	ND	34	--	15.7	211	--	4.67
12/12/00	--	--	--	--	--	--	--	--	ND	31	--	ND	246	--	4.79
3/7/01	--	--	--	--	--	--	--	--	ND	36.5	--	0.443	251	--	5.16
6/6/01	--	--	--	--	--	--	--	--	ND	8.0	--	0.18	214	--	4.79
9/24/01	--	--	--	--	--	--	--	--	ND<100	23.0	--	ND	198	--	4.27
12/10/01	--	--	--	--	--	--	--	--	ND<100	21	--	0.11	188	--	4.66
3/11/02	--	--	--	--	--	--	--	--	ND<100	30	--	0.14	166	--	5.06
6/4/02	--	--	--	--	--	--	--	--	ND<100	18	--	ND<0.10	151	--	5.79
9/3/02	--	--	--	--	--	--	--	--	ND<100	28	--	ND<0.10	143	--	6.04
12/3/02	--	--	--	--	--	--	--	--	ND<200	20	--	ND<1.0	154	--	5.58
3/4/03	--	--	--	--	--	--	--	--	ND<200	18	--	ND<1.0	-136	--	0.20
6/18/03	--	--	--	--	--	--	--	--	ND<200	17	--	ND<1.0	333	3.5	--
9/24/03	--	ND<500	--	--	--	--	--	--	ND<0.20	18	--	1.4	-50	--	0.60

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5325

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Acenaph-thylene	Iron Ferrou	Nitrate	Phosphate (ortho)	Phosphate (total)	Redox Potential (ORP-Lab)	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(mg/l)	(mV)	(mg/l)	(mg/l)
U-3 continued															
12/2/03	--	ND<500	--	--	--	--	--	--	ND<200	--	--	--	--	4.28	4.30
3/30/04	--	ND<50	--	--	--	--	--	--	ND<200	16	ND<1.0	--	--	7.75	2.80
6/7/04	--	ND<50	--	--	--	--	--	--	ND<200	17	ND<0.20	--	--	4.19	4.70
9/9/04	--	ND<50	--	--	--	--	--	--	ND<10	16	1.2	--	--	4.68	4.75
12/20/04	--	ND<50	--	--	--	--	--	--	ND<0.010	17	ND<1.0	--	--	6.70	3.28
3/28/05	--	ND<50	--	--	--	--	--	--	ND<0.050	17	ND<1.0	--	--	4.21	3.32
6/14/05	--	ND<50	--	--	--	--	--	--	ND<50	18	ND<1.0	--	--	2.97	2.82
9/28/05	--	ND<250	--	--	--	--	--	--	ND<100	4.3	0.66	--	--	6.99	4.96
12/29/05	--	ND<250	--	--	--	--	--	--	ND<100	4.3	0.65	--	--	4.57	3.35
3/27/06	--	ND<250	--	--	--	--	--	--	ND<100	4.5	0.66	--	--	--	2.67
6/12/06	--	ND<250	--	--	--	--	--	--	ND<100	4.4	0.64	--	--	--	3.97
9/21/06	--	ND<250	--	--	--	--	--	--	170	4.4	0.69	--	--	--	2.64
12/21/06	--	ND<250	--	--	--	--	--	--	ND<100	4.5	0.68	--	--	--	---
3/28/07	--	ND<250	--	--	--	--	--	--	ND<100	4.7	0.67	--	--	--	8.10
6/27/07	--	ND<250	--	--	--	--	--	--	ND<100	4.5	0.64	--	--	--	8.72
9/26/07	--	ND<250	--	--	--	--	--	--	9900	ND<0.10	ND<0.050	--	--	--	3.49
U-4															
6/30/97	--	--	--	--	--	--	--	--	130	35	--	0.52	200	--	5.40
9/19/97	--	--	--	--	--	--	--	--	350	30	--	ND	45	--	5.10
12/12/97	--	--	--	--	--	--	--	--	680	31	--	0.73	380	--	3.11
3/3/98	--	--	--	--	--	--	--	--	18	3.2	--	ND	284	--	2.94
6/15/98	--	--	--	--	--	--	--	--	140	33	--	ND	256	--	3.08
9/30/98	--	--	--	--	--	--	--	--	49	31	--	ND	276	--	4.05
12/28/98	--	--	--	--	--	--	--	--	360	31	--	ND	280	--	4.57
3/22/99	--	--	--	--	--	--	--	--	ND	30	--	0.14	320	--	4.26
6/9/99	--	--	--	--	--	--	--	--	ND	35	--	0.91	340	--	3.61

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															
9/8/99	--	--	--	--	--	--	--	--	ND	24	--	ND	391	--	3.75
12/7/99	--	--	--	--	--	--	--	--	ND	27.7	--	ND	478	--	4.03
3/13/00	--	--	--	--	--	--	--	--	ND	33	--	ND	244	--	--
6/21/00	--	--	--	--	--	--	--	--	34	32	--	ND	248	--	4.89
9/27/00	--	--	--	--	--	--	--	--	ND	28	--	ND	198	--	5.09
12/12/00	--	--	--	--	--	--	--	--	ND	30	--	ND	210	--	4.86
3/7/01	--	--	--	--	--	--	--	--	ND	33.9	--	0.226	233	--	4.97
6/6/01	--	--	--	--	--	--	--	--	ND	7.4	--	0.21	248	--	5.12
9/24/01	--	--	--	--	--	--	--	--	ND<100	24	--	--	262	--	4.86
12/10/01	--	--	--	--	--	--	--	--	ND<100	19	--	0.10	242	--	5.05
3/11/02	--	--	--	--	--	--	--	--	ND<100	31	--	0.14	195	--	4.83
6/4/02	--	--	--	--	--	--	--	--	ND<100	27	--	ND<0.10	169	--	5.58
9/3/02	--	--	--	--	--	--	--	--	ND<100	28	--	0.27	126	--	5.94
12/3/02	--	--	--	--	--	--	--	--	ND<200	20	--	ND<1.0	133	--	5.82
3/4/03	--	--	--	--	--	--	--	--	ND<200	26	--	ND<1.0	-148	--	0.30
6/18/03	--	--	--	--	--	--	--	--	ND<200	31	--	ND<1.0	250	3.6	--
9/24/03	--	ND<500	--	--	--	--	--	--	ND<0.20	17	--	1.5	-24	--	0.20
12/2/03	--	ND<500	--	--	--	--	--	--	ND<200	--	--	--	--	3.45	3.57
3/30/04	--	ND<50	--	--	--	--	--	--	ND<200	25	ND<1.0	--	--	3.84	4.29
6/7/04	--	ND<50	--	--	--	--	--	--	ND<200	24	ND<0.20	--	--	4.02	4.56
9/9/04	--	ND<50	--	--	--	--	--	--	ND<10	22	ND<1.0	--	--	4.09	4.20
12/20/04	--	ND<50	--	--	--	--	--	--	ND<0.010	20	ND<1.0	--	--	6.19	5.11
3/28/05	--	ND<50	--	--	--	--	--	--	0.060	31	ND<1.0	--	--	4.66	4.54
6/14/05	--	ND<50	--	--	--	--	--	--	ND<50	32	ND<1.0	--	--	3.09	3.02
9/28/05	--	ND<250	--	--	--	--	--	--	190	6.8	0.45	--	--	6.59	5.02
12/29/05	--	ND<250	--	--	--	--	--	--	ND<100	5.3	0.37	--	--	5.09	5.03

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															
3/27/06	--	ND<250	--	--	--	--	--	--	ND<100	6.4	0.41	--	--	--	5.51
6/12/06	--	ND<250	--	--	--	--	--	--	2200	6.8	0.39	--	--	--	4.33
9/21/06	--	ND<250	--	--	--	--	--	--	360	5.7	0.43	--	--	--	3.51
12/21/06	--	ND<250	--	--	--	--	--	--	ND<100	5.6	0.41	--	--	--	---
3/28/07	--	ND<250	--	--	--	--	--	--	ND<100	5.5	0.49	--	--	--	12.16
6/27/07	--	ND<250	--	--	--	--	--	--	ND<100	5.3	0.34	--	--	--	10.42
9/26/07	--	ND<250	--	--	--	--	--	--	ND<100	5.4	0.40	--	--	--	4.27
U-5															
6/30/97	--	--	--	--	--	--	--	--	16000	ND	--	ND	160	--	3.40
9/19/97	--	--	--	--	--	--	--	--	220	ND	--	ND	63	--	0.60
12/12/97	--	--	--	--	--	--	--	--	6700	ND	--	ND	400	--	1.75
3/3/98	--	--	--	--	--	--	--	--	18000	3.1	--	ND	345	--	2.36
6/15/98	--	--	--	--	--	--	--	--	17000	ND	--	ND	333	--	2.55
9/30/98	--	--	--	--	--	--	--	--	17000	ND	--	ND	318	--	1.93
12/28/98	--	--	--	--	--	--	--	--	17000	6.6	--	ND	305	--	1.64
3/22/99	--	--	--	--	--	--	--	--	120	ND	--	2.4	340	--	1.99
6/9/99	--	--	--	--	--	--	--	--	230	ND	--	ND	320	--	2.10
9/8/99	--	--	--	--	--	--	--	--	2100	ND	--	ND	335	--	2.21
12/7/99	--	--	--	--	--	--	--	--	310	ND	--	ND	408	--	2.66
3/13/00	--	--	--	--	--	--	--	--	330	0.16	--	ND	264	--	--
6/21/00	--	--	--	--	--	--	--	--	150	ND	--	ND	159	--	3.42
9/27/00	--	--	--	--	--	--	--	--	330	ND	--	ND	136	--	3.85
12/12/00	--	--	--	--	--	--	--	--	86	ND	--	ND	122	--	3.53
3/7/01	ND	ND	ND	ND	ND	ND	ND	--	1070	3.02	--	4.00	141	--	2.98
6/6/01	--	--	--	--	--	--	--	--	ND	ND	--	1.2	112	--	2.67
9/24/01	ND<200	ND<4000	ND<10	ND<10	ND<10	ND<10	ND<10	--	ND<100	0.77	--	--	146	--	3.15

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															
12/10/01	--	--	--	--	--	--	--	--	3700	ND<0.50	--	2.6	96	--	2.85
3/11/02	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
6/4/02	--	--	--	--	--	--	--	--	ND<250	ND<0.50	--	ND<0.10	118	--	3.46
9/3/02	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
12/3/02	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
3/4/03	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
6/18/03	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	--
9/24/03	--	ND<500	--	--	--	--	--	--	ND<0.20	18	--	1.8	-28	--	0.30
12/2/03	--	ND<500	--	--	--	--	--	--	9400	--	--	--	--	2.22	2.15
3/30/04	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
6/7/04	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
9/9/04	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
12/20/04	--	ND<50	--	--	--	--	--	--	5.0	ND<1.0	ND<1.0	--	--	.71	2.01
3/28/05	150	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	6.5	ND<1.0	ND<1.0	--	--	2.02	1.06
6/14/05	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
9/28/05	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
12/29/05	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
3/27/06	--	ND<250	--	--	--	--	--	--	6300	ND<0.50	ND<0.050	--	--	--	2.69
6/12/06	--	ND<250	--	--	--	--	--	--	8700	ND<0.20	ND<0.050	--	--	--	2.32
9/21/06	--	ND<250	--	--	--	--	--	--	6800	ND<0.50	ND<0.050	--	--	--	1.37
12/21/06	--	ND<250	--	--	--	--	--	--	15000	ND<0.50	ND<0.050	--	--	--	---
3/28/07	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
6/27/07	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
9/26/07	--	ND<250	--	--	--	--	--	--	9200	ND<0.10	ND<0.050	--	--	--	2.66
U-6															
6/30/97	--	--	--	--	--	--	--	--	88000	0.80	--	ND	190	--	0.30

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															
9/19/97	--	--	--	--	--	--	--	--	2900	1.80	--	ND	ND	--	0.60
12/12/97	--	--	--	--	--	--	--	--	51000	ND	--	ND	380	--	2.70
3/3/98	--	--	--	--	--	--	--	--	60000	3.5	--	ND	327	--	2.18
6/15/98	--	--	--	--	--	--	--	--	590000	4.8	--	ND	315	--	2.48
9/30/98	--	--	--	--	--	--	--	--	33000	ND	--	ND	345	--	3.06
12/28/98	--	--	--	--	--	--	--	--	83000	7.2	--	ND	297	--	3.42
3/22/99	--	--	--	--	--	--	--	--	2100	ND	--	0.98	330	--	3.88
6/9/99	--	--	--	--	--	--	--	--	470	0.20	--	ND	320	--	3.29
9/8/99	--	--	--	--	--	--	--	--	140	5.59	--	ND	305	--	3.12
12/7/99	--	--	--	--	--	--	--	--	260	ND	--	ND	443	--	3.44
3/13/00	--	--	--	--	--	--	--	--	790	0.26	--	ND	222	--	--
6/21/00	--	--	--	--	--	--	--	--	1900	ND	--	ND	159	--	3.27
9/27/00	--	--	--	--	--	--	--	--	2600	ND	--	ND	170	--	3.49
12/12/00	--	--	--	--	--	--	--	--	ND	2.7	--	ND	128	--	3.06
3/7/01	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
6/6/01	ND	ND	ND	ND	ND	ND	ND	--	470	0.15	--	0.70	97	--	2.46
9/24/01	ND<2000	ND<40000	ND<100	ND<100	ND<100	ND<100	ND<100	--	ND<100	0.58	--	--	123	--	3.10
12/10/01	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
3/11/02	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
6/4/02	--	--	--	--	--	--	--	--	ND<100	ND<0.50	--	ND<1.0	97	--	2.84
9/3/02	ND<2000	ND<10000	ND<40	ND<40	ND<40	ND<40	ND<40	--	ND<100	0.58	--	1.1	110	--	3.12
12/3/02	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20	--	1200	ND<1.0	--	2.6	95	--	2.96
3/4/03	ND<2000	ND<10000	ND<40	ND<40	ND<40	ND<40	ND<40	--	20000	ND<1.0	--	ND<1.0	-112	--	0.30
6/18/03	ND<2000	ND<10000	ND<40	ND<40	ND<40	ND<40	ND<40	--	3200	ND<1.0	--	2.0	-15	3.2	--
9/24/03	ND<20000	ND<100000	ND<400	ND<400	ND<400	ND<400	ND<400	--	1.4	ND<1.0	--	4.6	-12	--	0.30
12/2/03	--	ND<10000	--	--	--	--	--	--	1400	--	--	--	--	3.10	2.53

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															
3/30/04	770	ND<1000	ND<10	ND<10	ND<20	ND<10	ND<10	--	2600	ND<1.0	ND<1.0	--	--	3.61	1.88
6/7/04	110	ND<1000	ND<10	ND<10	ND<20	ND<10	ND<10	--	2100	0.8	ND<0.20	--	--	2.43	2.90
9/9/04	1900	ND<1000	ND<10	ND<10	ND<20	ND<10	ND<10	--	870	ND<1.0	3.8	--	--	2.84	2.96
12/20/04	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	--	--	--	--
3/28/05	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
6/14/05	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
9/28/05	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
12/29/05	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
3/27/06	--	ND<250	--	--	--	--	--	--	8800	0.37	0.19	--	--	--	1.33
6/12/06	--	ND<250	--	--	--	--	--	--	8500	0.23	ND<0.050	--	--	--	1.32
9/21/06	--	ND<250	--	--	--	--	--	--	2900	0.19	0.31	--	--	--	2.07
12/21/06	--	ND<250	--	--	--	--	--	--	11000	0.36	0.41	--	--	--	---
3/28/07	--	ND<250	--	--	--	--	--	--	ND<100	0.55	0.31	--	--	--	7.37
9/26/07	--	ND<250	--	--	--	--	--	--	ND<100	0.41	0.34	--	--	--	3.92

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5325

Date Sampled	Pre-purge ORP (mV)	Post-purge ORP (mV)
U-1		
12/2/03	-72	-73
3/30/04	-40	-54
6/7/04	-32	-48
12/20/04	--	32
3/28/05	124	138
6/14/05	-145	-177
9/28/05	-065	-160
12/29/05	-310	-508
3/27/06	-667	--
6/12/06	-229	--
9/21/06	-110	--
12/21/06	-102	--
3/28/07	-93	--
6/27/07	-106	--
9/26/07	-60	--
U-2		
12/2/03	-29	-67
3/30/04	-6	--
6/7/04	-8	7
9/9/04	-74	-79
12/20/04	-84	-72
3/28/05	118	140
6/14/05	-155	-206
9/28/05	-100	-179
12/29/05	-578	-484
3/27/06	-1334	--

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5325

Date Sampled	Pre-purge ORP (mV)	Post-purge ORP (mV)
U-2 continued		
6/12/06	-130	--
9/21/06	-18	--
12/21/06	-92	--
3/28/07	-97	--
6/27/07	-105	--
9/26/07	-25	--
U-3		
12/2/03	97	105
3/30/04	-38	12
6/7/04	23	42
9/9/04	14	21
12/20/04	45	32
3/28/05	145	137
6/14/05	90	86
9/28/05	-068	-060
12/29/05	-802	-1132
3/27/06	-1588	--
6/12/06	77	--
9/21/06	-33	--
12/21/06	85	--
3/28/07	-10	--
6/27/07	111	--
9/26/07	72	--
U-4		
12/2/03	107	102
3/30/04	19	42

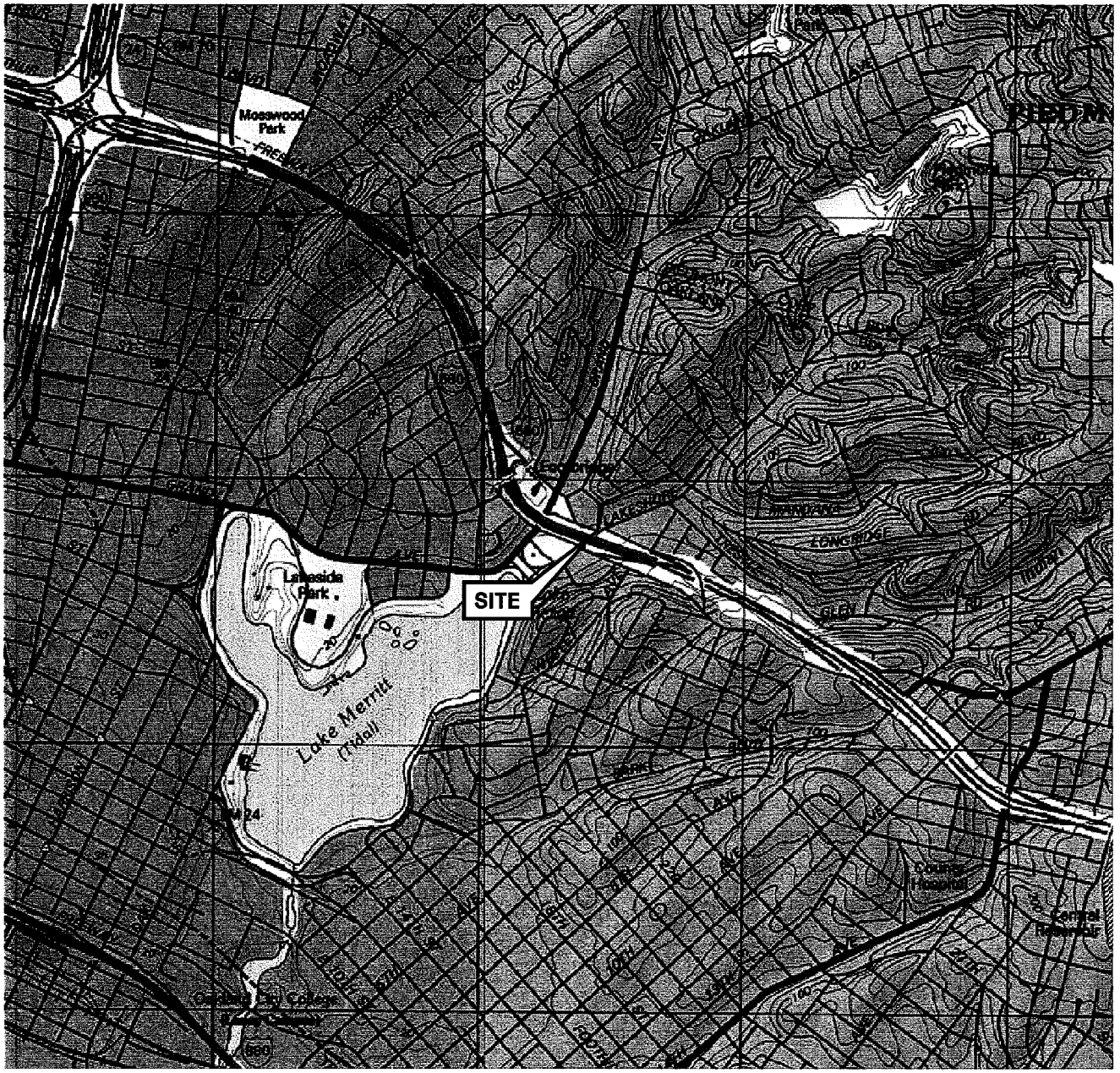
Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5325

Date Sampled	Pre-purge ORP (mV)	Post-purge ORP (mV)
U-4 continued		
6/7/04	27	15
9/9/04	-26	-8
12/20/04	84	77
3/28/05	163	130
6/14/05	78	88
9/28/05	099	082
12/29/05	-628	-632
3/27/06	-1000	--
6/12/06	102	--
9/21/06	152	--
12/21/06	90	--
3/28/07	144	--
6/27/07	115	--
9/26/07	98	--
U-5		
12/2/03	-39	-39
3/30/04	-19	-37
6/7/04	-15	-31
9/9/04	-41	-67
12/20/04	-65	-72
3/28/05	132	133
6/14/05	-163	-168
9/28/05	-126	-125
12/29/05	-416	-411
3/27/06	-585	--
6/12/06	-236	--

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5325

Date Sampled	Pre-purge ORP (mV)	Post-purge ORP (mV)
U-5 continued		
9/21/06	-125	--
12/21/06	-109	--
3/28/07	-97	--
6/27/07	-101	--
9/26/07	-80	--
U-6		
12/2/03	-99	-74
3/30/04	-28	-33
6/7/04	-32	-62
9/9/04	-89	--
3/28/05	84	96
6/14/05	-158	-175
9/28/05	-028	-141
12/29/05	-480	-548
3/27/06	-953	--
6/12/06	-234	--
9/21/06	-113	--
12/21/06	-132	--
3/28/07	-36	--
9/26/07	64	--

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: 125703

FACILITY:

76 STATION 5325
3220 LAKESHORE AVENUE
OAKLAND, CALIFORNIA

VICINITY MAP

FIGURE 1

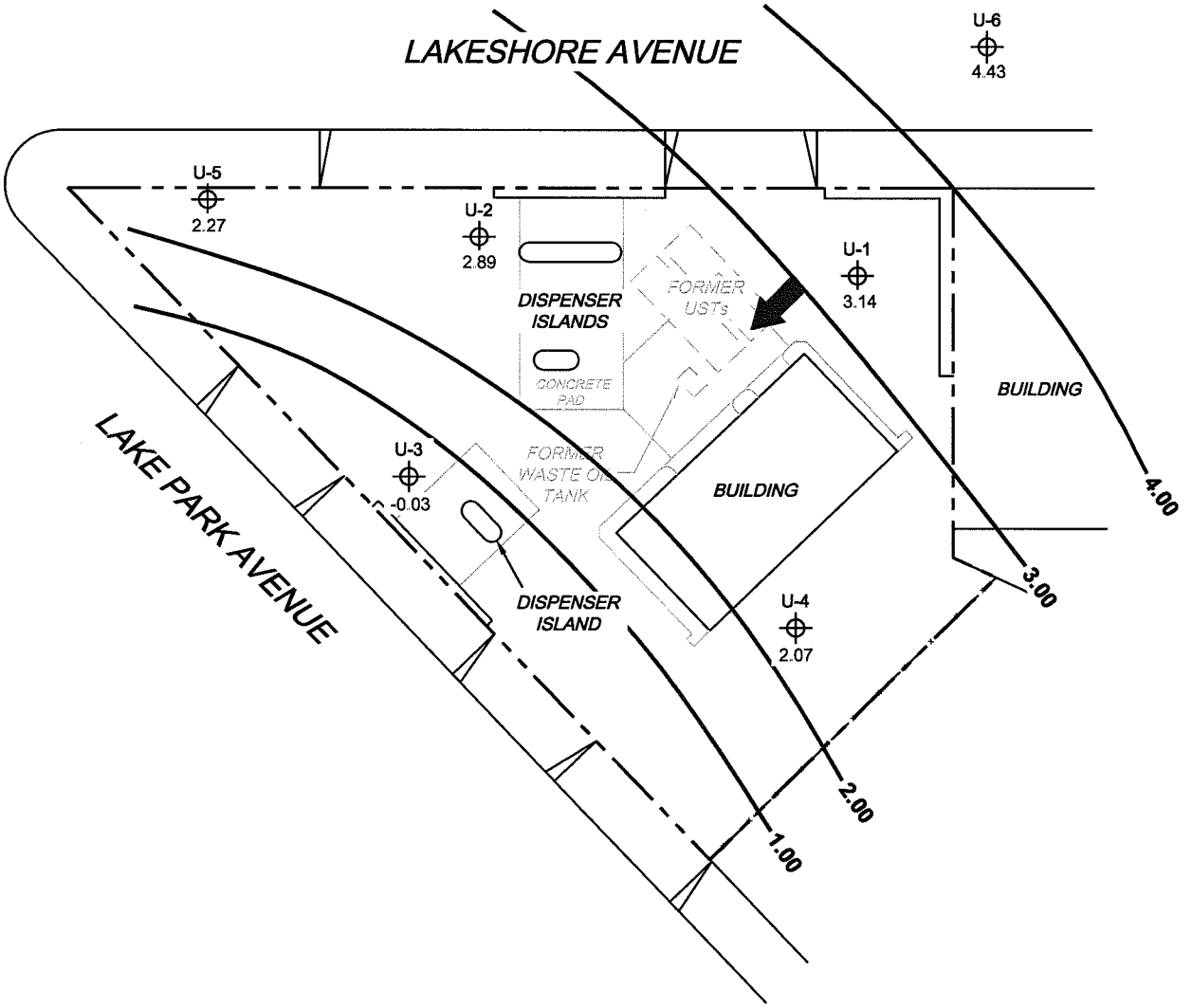
PS=1:1 L:\QMS VICINITY MAPS\5325VM.DWG Jul 17, 2007 - 6:33am cvuong

LEGEND

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

4.00 —— Groundwater Elevation Contour

➡ General Direction of Groundwater Flow



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: 125703

FACILITY:
76 STATION 5325
3220 LAKESHORE AVENUE
OAKLAND, CALIFORNIA

GROUNDWATER ELEVATION CONTOUR MAP
September 26, 2007

FIGURE 2

MS=1:40 5325-003

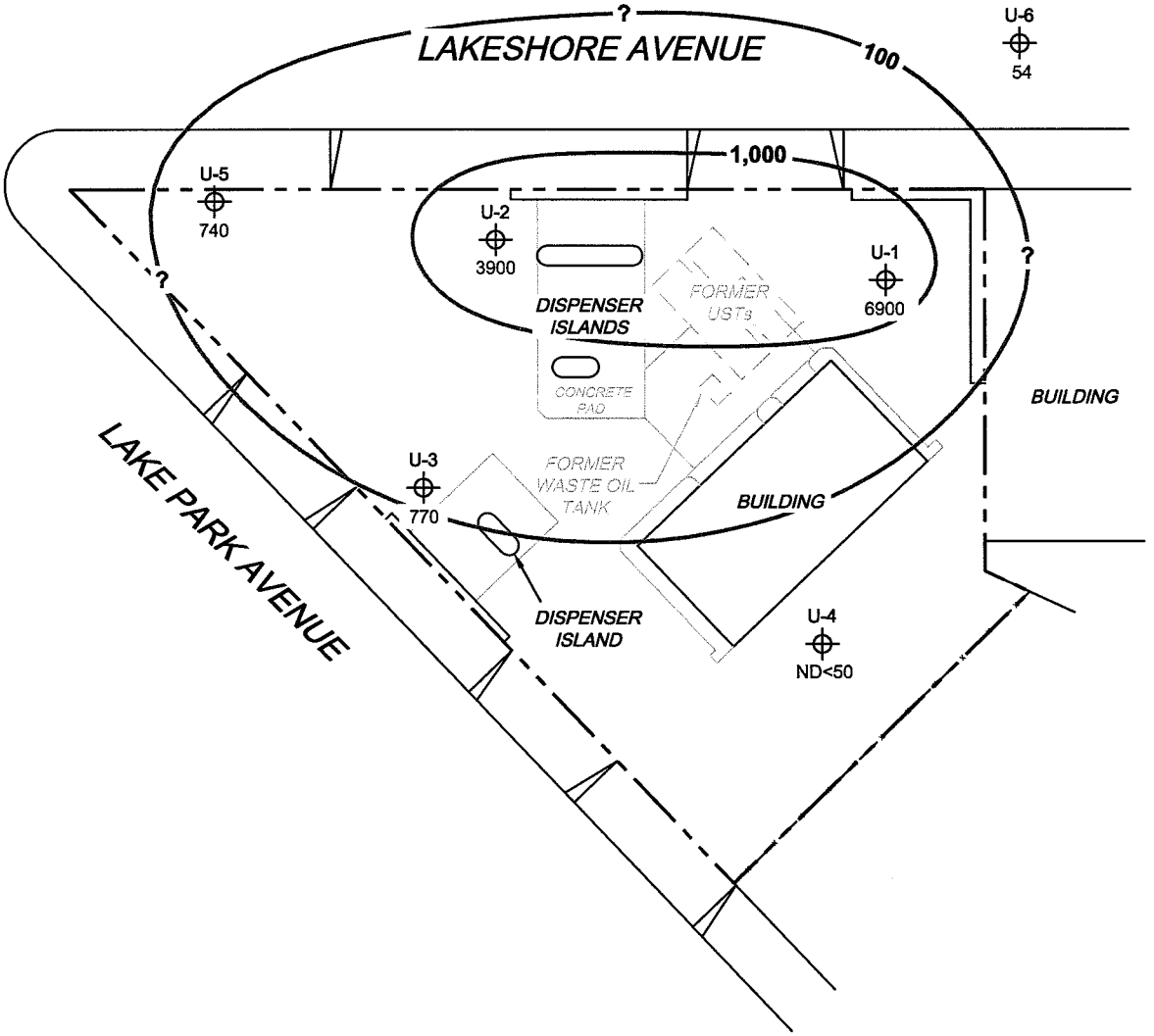
L:\Graphics\QMS NORTH-SOUTH\x-5000\5325+\5325QMS(NEW).DWG Oct 12, 2007 - 3:11pm cvuong

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: 125703

FACILITY:
76 STATION 5325
3220 LAKESHORE AVENUE
OAKLAND, CALIFORNIA

DISSOLVED-PHASE TPH-G (GC/MS) CONCENTRATION MAP
September 26, 2007

FIGURE 3

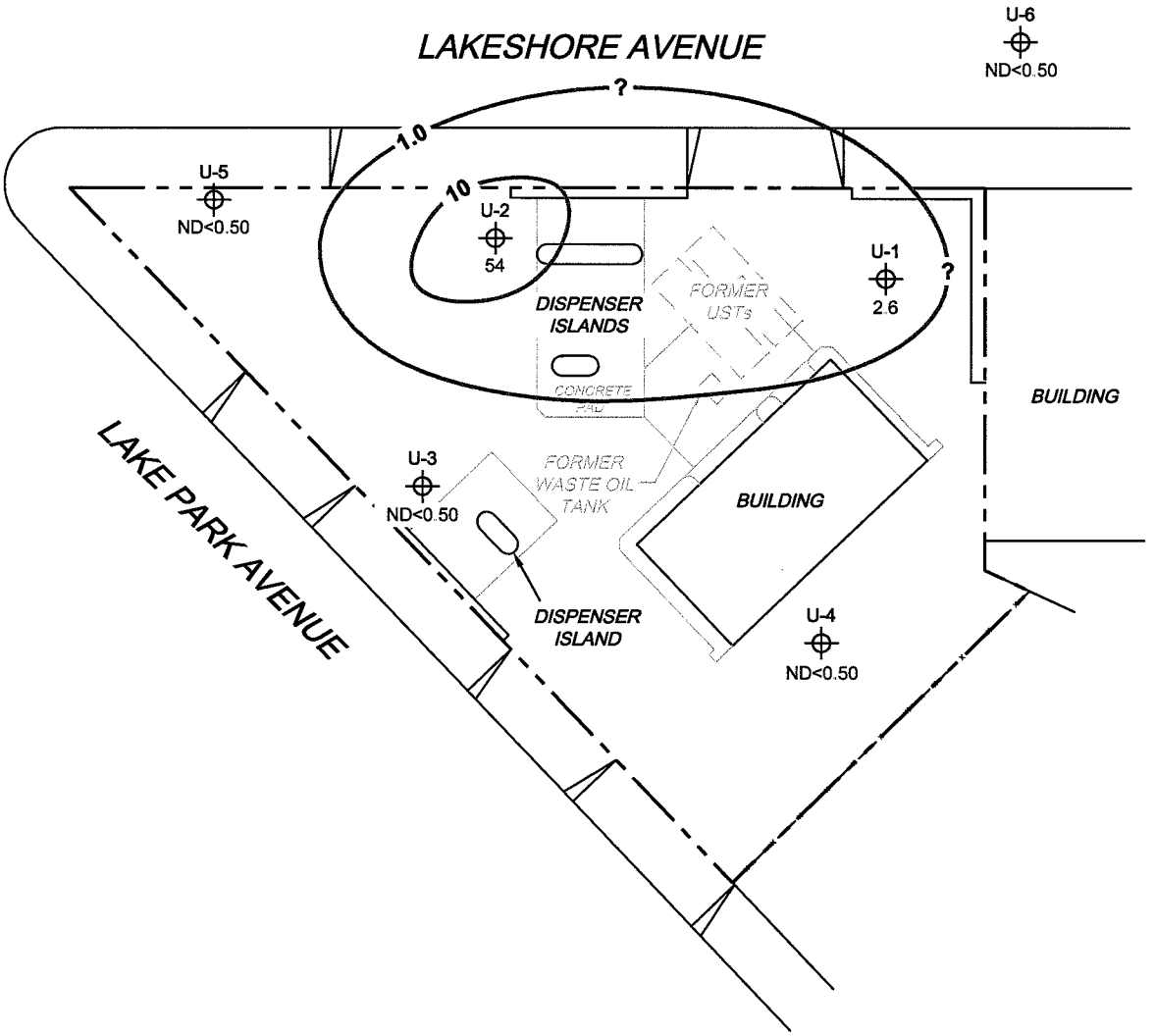
MS=1:40 5325-003 L:\Graphics\QMS NORTH-SOUTH\x-5000\5325+\5325QMS(NEW).DWG Oct 12, 2007 - 3:11pm cvuong

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.
UST = underground storage tank.

SCALE (FEET)

0 40

TRC

PROJECT: 125703

FACILITY:
76 STATION 5325
3220 LAKESHORE AVENUE
OAKLAND, CALIFORNIA

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
September 26, 2007

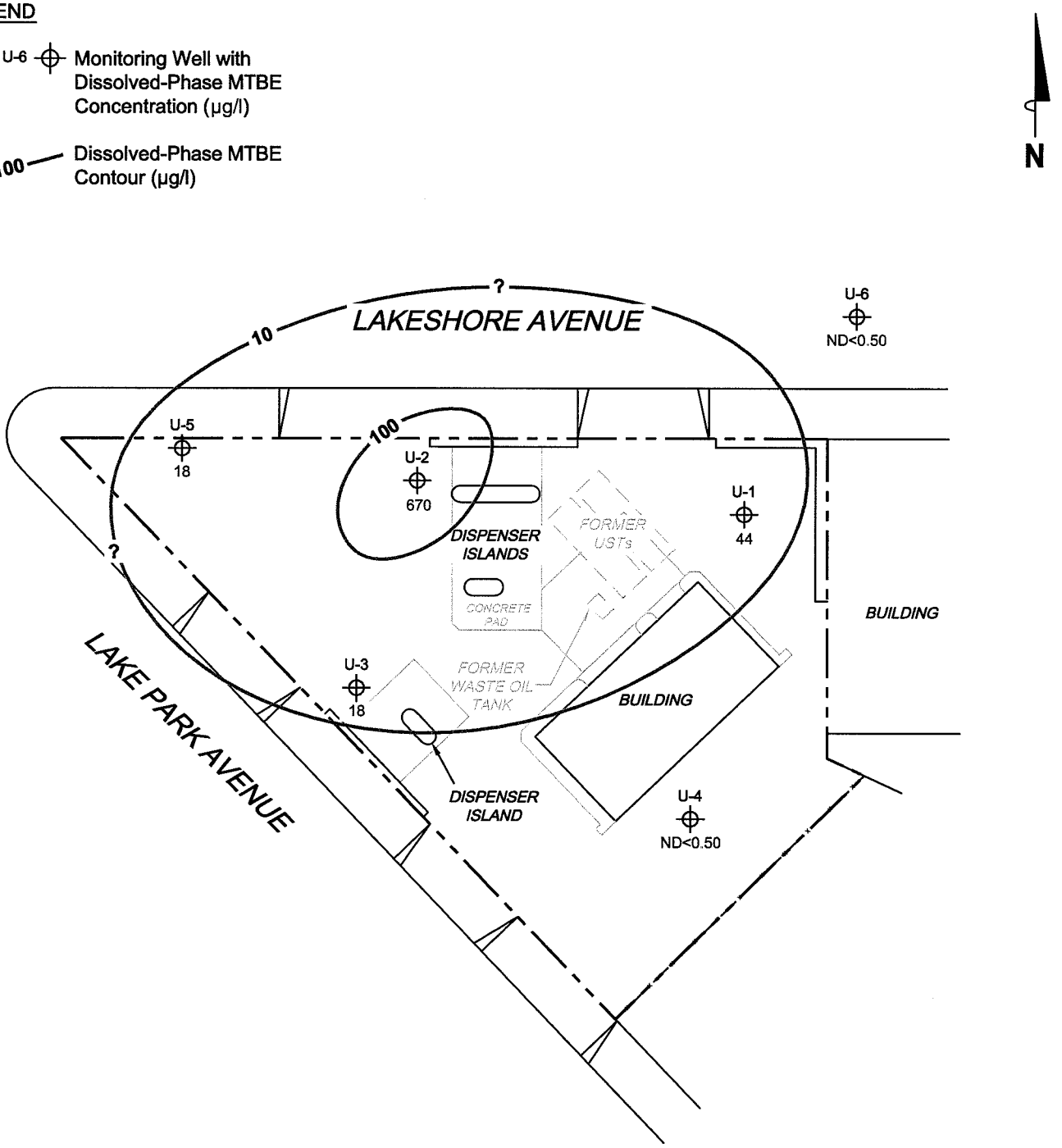
FIGURE 4

MS=1:40 5325-003 L:\Graphics\QMS NORTH-SOUTH\x-5000\5325+\5325QMS(NEW).DWG Oct 12, 2007 - 3:10pm cvuong

LEGEND

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

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



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: 125703

FACILITY:
76 STATION 5325
3220 LAKESHORE AVENUE
OAKLAND, CALIFORNIA

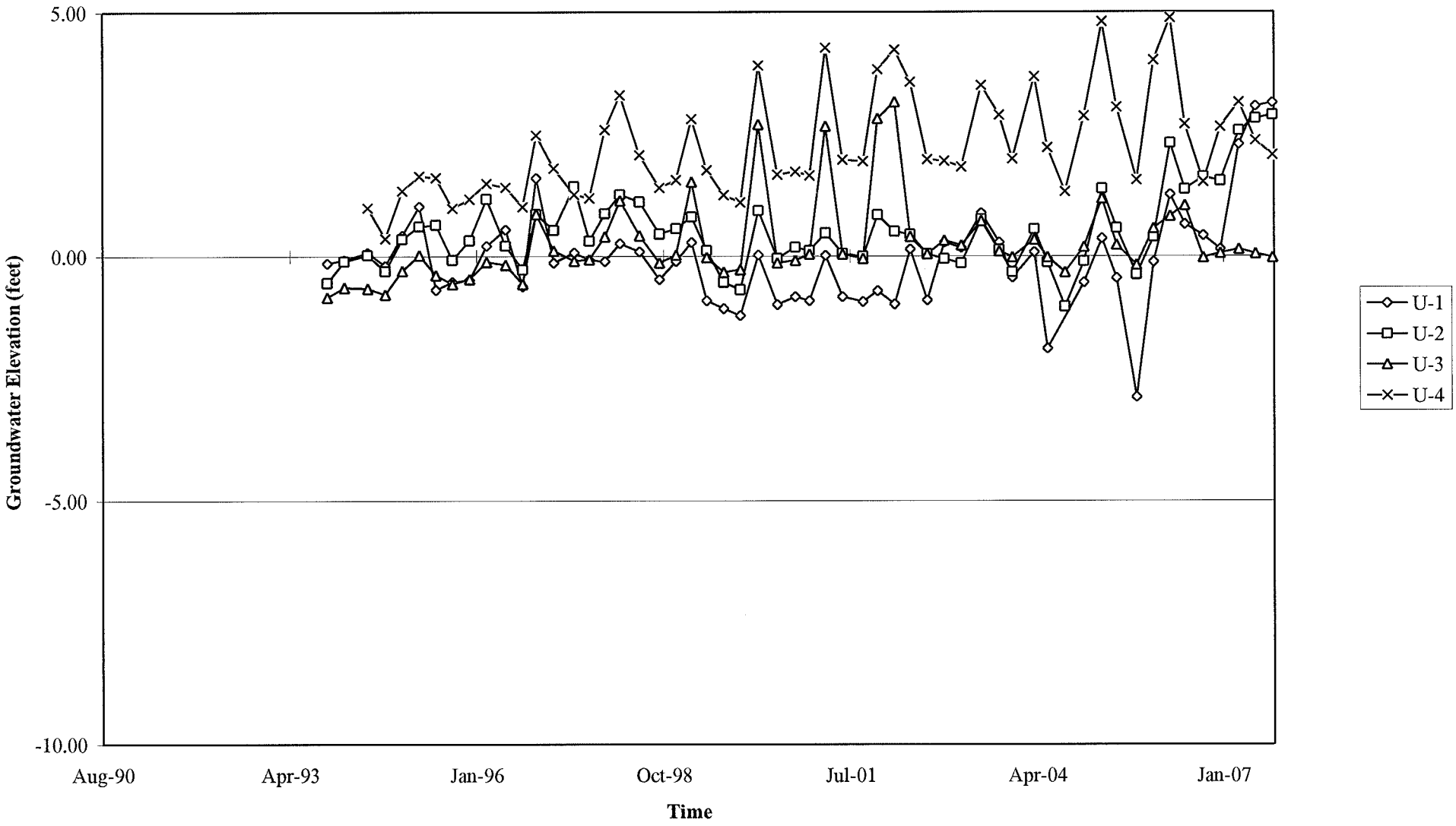
DISSOLVED-PHASE MTBE CONCENTRATION MAP
September 26, 2007

FIGURE 5

MS=1:40 5325-003 L:\Graphics\QMS NORTH-SOUTH\x-5000\5325+\5325QMS(NEW).DWG Oct 12, 2007 - 3:11pm cvuong

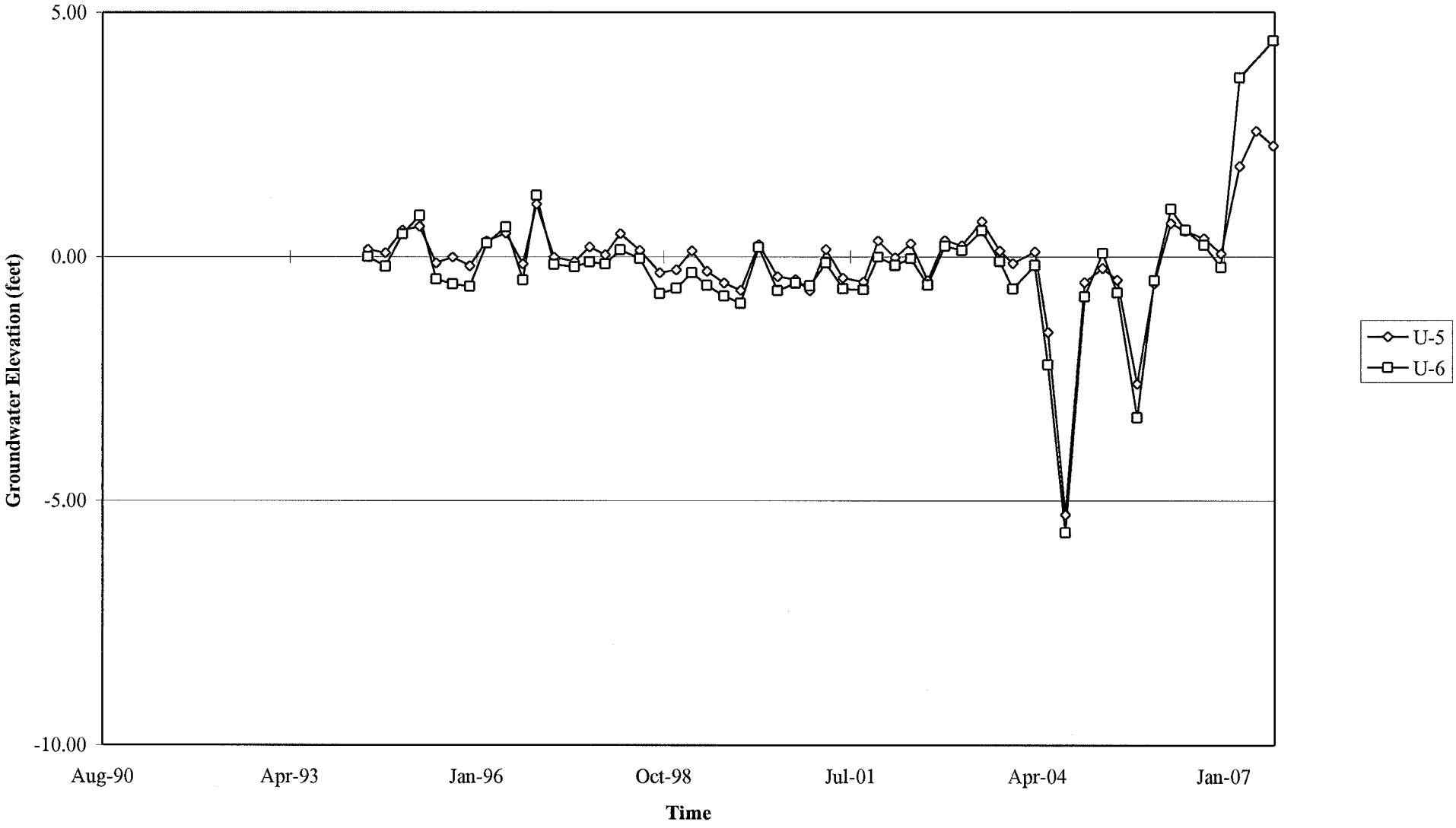
GRAPHS

Groundwater Elevations vs. Time
76 Station 5325



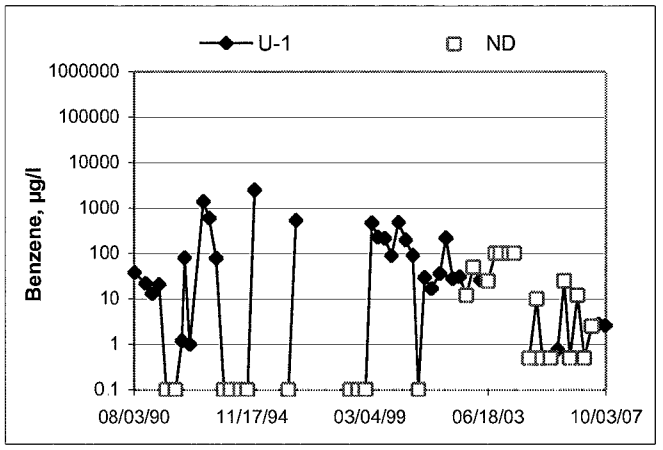
Elevations may have been corrected for apparent changes due to resurvey

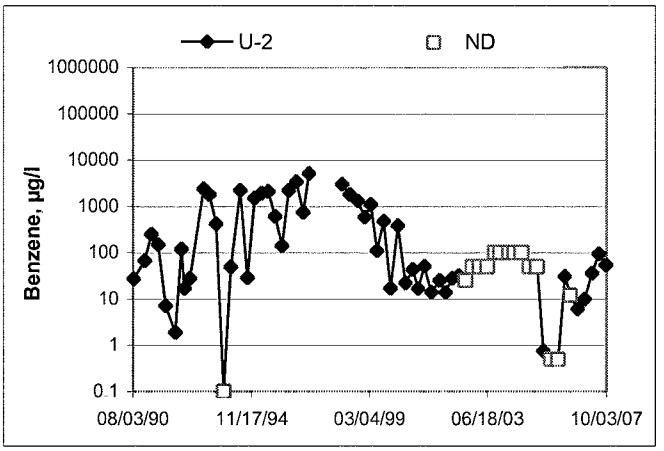
Groundwater Elevations vs. Time
76 Station 5325

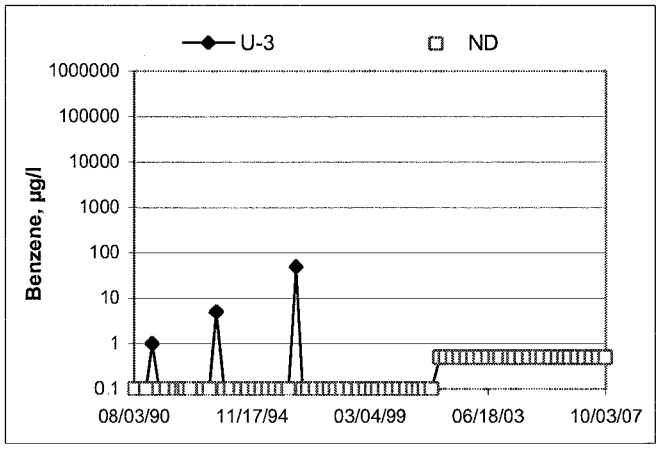


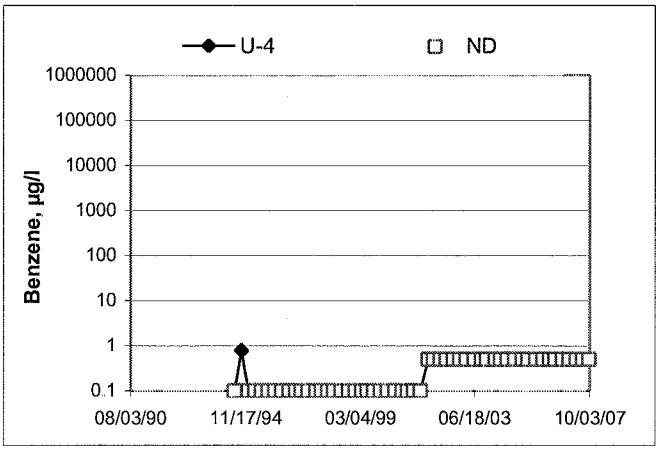
Elevations may have been corrected for apparent changes due to resurvey

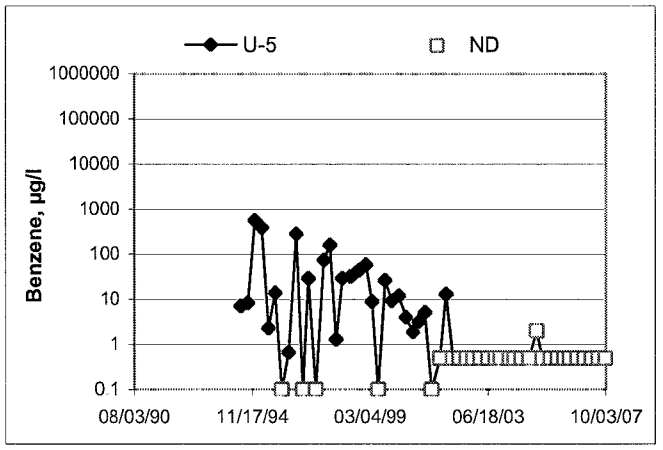
Benzene Concentrations vs Time
76 Station 5325

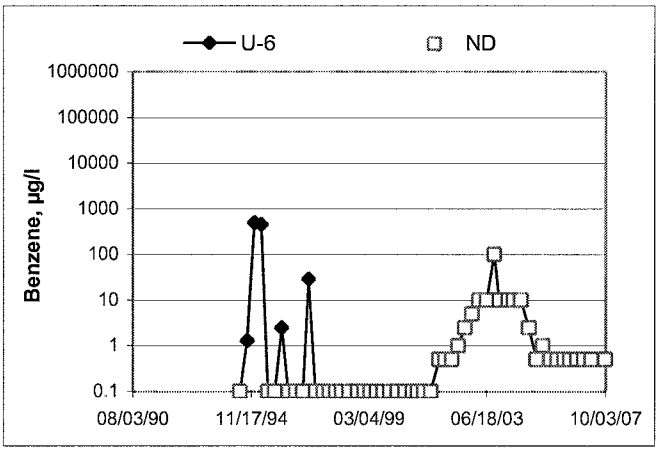












GENERAL FIELD PROCEDURES

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 care is given to containers for volatile organic analysis (VOAs) which require filling to zero headspace and fitting with Teflon-sealed caps.

After filling, all containers are labeled with project number (or site number), well designatio n, 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 specifi ed by the TSR, samples are taken from the sample ports of actively pumping remediation wells.

Sequence of Gauging, Purging and Sampling

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

Decontamination

In order to reduce the possibility of cross contamination between wells, strict isolation and decontamination procedures are observed. Portable pumps are not used in wells with LPH. Technicians wear nitrile gloves during all gauging, purging and sampling activities. Gloves are changed between wells and more often if warranted. Any equipment that could come in contact with fluids are either dedicated to a particular wells, decontaminated prior to each use, or discarded after a singl e 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: STEPHEN Job #/Task #: 125703 Date: 9-26-07

Site # 5325 Project Manager B. Borgh Page 1 of 1

Well #	Time Gauged	TOC	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
U-6	0739	x	23.76	2.71	∅	∅	0850	2"
U-4	0744	x	19.64	9.08	∅	∅	1109	4"
U-3	0751	x	19.40	11.01	∅	∅	1129	3"
U-5	0755	x	20.06	4.71	∅	∅	1120	4"
U-1	0804	x	13.24	5.32	∅	∅	1141	3"
U-2	0809	x	19.99	4.73	∅	∅	1058	3"

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

GROUNDWATER SAMPLING FIELD NOTES

Technician: STEPHEN R.

Site: 5325 Project No.: 125703 Date: 9-26-07

Well No. U-6 Purge Method: DTA

Depth to Water (feet): 2.71 Depth to Product (feet): —

Total Depth (feet) 23.76 LPH & Water Recovered (gallons): —

Water Column (feet): 21.05 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 6.92 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F, ©)	pH	D.O.	ORP	Turbidity
0824			3	143.9	19.7	8.79	3.92	64	
			6	131.2	19.7	8.63	3.49	79	
	0829		9	134.5	19.6	8.43	3.38	86	

Static at Time Sampled	Total Gallons Purged	Sample Time
~~2.77~~ 2.97	9	~~0835~~ SK 0850

Comments:

Well No. U-4 Purge Method: DTA

Depth to Water (feet): 9.08 Depth to Product (feet): —

Total Depth (feet) 19.64 LPH & Water Recovered (gallons): —

Water Column (feet): 10.56 Casing Diameter (Inches): 4"

80% Recharge Depth(feet): 11.19 1 Well Volume (gallons): 7

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F, ©)	pH	D.O.	ORP	Turbidity
0908			7	984.9	20.0	7.17	4.27	98	
			14	988.9	21.5	7.12	4.41	96	
	0914		21	990.9	21.4	7.08	4.53	93	

Static at Time Sampled	Total Gallons Purged	Sample Time
10.67	21	1109

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: STEPHEN R.

Site: 5325 Project No.: 125703 Date: 9-26-07

Well No. U-3 Purge Method: ~~DTA~~ SR HTB

Depth to Water (feet): 11.01 Depth to Product (feet): —

Total Depth (feet) 19.40 LPH & Water Recovered (gallons): —

Water Column (feet): 8.39 Casing Diameter (Inches): 3"

80% Recharge Depth(feet) 1268 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.	ORP	Turbidity
0924			3	1003	20.1	7.87	3.49	72	
			6	1000	19.9	7.49	5.69	84	
	0939		9	983.8	20.0	7.31	3.54	90	

Static at Time Sampled	Total Gallons Purged	Sample Time
11.84	9	1129

Comments:

Well No. U-5 Purge Method: DTA

Depth to Water (feet): 4.71 Depth to Product (feet): —

Total Depth (feet) 20.06 LPH & Water Recovered (gallons): —

Water Column (feet): 15.35 Casing Diameter (Inches): 4"

80% Recharge Depth(feet): 7.78 1 Well Volume (gallons): 10

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
0945			10	477.5	19.8	7.05	2.66	-80	
			20	556.4	21.2	6.89	2.84	-72	
	0957		30	609.8	21.6	6.73	2.93	-65	

Static at Time Sampled	Total Gallons Purged	Sample Time
	30	1120

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: STEPHEN

Site: 5325 Project No.: 125703 Date: 9-26-07

Well No. U-1 Purge Method: DTA

Depth to Water (feet): 5.32 Depth to Product (feet): —

Total Depth (feet) 13.24 LPH & Water Recovered (gallons): —

Water Column (feet): 7.92 Casing Diameter (Inches): 3"

80% Recharge Depth(feet): 6.90 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F, ©)	pH	D.O.	ORP	Turbidity
1010			3	1059	22.6	6.47	2.39	-60	
			6	1091	22.1	6.35	2.15	-62	
	1017		9	1107	22.3	6.29	2.09	-68	

Static at Time Sampled	Total Gallons Purged	Sample Time
6.50	9	1141

Comments:

Well No. U-2 Purge Method: DTA

Depth to Water (feet): 4.73 Depth to Product (feet): —

Total Depth (feet) 19.99 LPH & Water Recovered (gallons): —

Water Column (feet) 15.26 Casing Diameter (Inches): 3"

80% Recharge Depth(feet) 7.78 1 Well Volume (gallons): 6

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F, ©)	pH	D.O.	ORP	Turbidity
1025			6	1204	21.8	6.18	1.84	-25	
			12	1168	20.8	6.16	2.04	-33	
	1041		18	1729	20.7	6.17	2.16	-38	

Static at Time Sampled	Total Gallons Purged	Sample Time
~~1058~~ 6.23	18	1058

Comments:

TRC

BC LABORATORIES, INC.

Date of Report: 10/11/2007

Anju Farfan

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

RE: 5325
BC Work Order: 0711291

Enclosed are the results of analyses for samples received by the laboratory on 09/26/2007 21:15. 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

BC LABORATORIES, INC.

TRC Alton Geoscience 21 Technology Drive Irvine, CA 92618-2302	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 10/11/2007 10:51

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0711291-01	**COC Number:**	---	**Receive Date:**	09/26/2007 21:15	Delivery Work Order:
	Project Number:	5325	**Sampling Date:**	09/26/2007 08:50	Global ID: T0600101463
	Sampling Location:	U-6	**Sample Depth:**	---	Matrix: W
	Sampling Point:	U-6	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	TRCI			Cooler ID:
0711291-02	**COC Number:**	---	**Receive Date:**	09/26/2007 21:15	Delivery Work Order:
	Project Number:	5325	**Sampling Date:**	09/26/2007 11:09	Global ID: T0600101463
	Sampling Location:	U-4	**Sample Depth:**	---	Matrix: W
	Sampling Point:	U-4	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	TRCI			Cooler ID:
0711291-03	**COC Number:**	---	**Receive Date:**	09/26/2007 21:15	Delivery Work Order:
	Project Number:	5325	**Sampling Date:**	09/26/2007 11:29	Global ID: T0600101463
	Sampling Location:	U-3	**Sample Depth:**	---	Matrix: W
	Sampling Point:	U-3	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	TRCI			Cooler ID:
0711291-04	**COC Number:**	---	**Receive Date:**	09/26/2007 21:15	Delivery Work Order:
	Project Number:	5325	**Sampling Date:**	09/26/2007 11:20	Global ID: T0600101463
	Sampling Location:	U-5	**Sample Depth:**	---	Matrix: W
	Sampling Point:	U-5	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	TRCI			Cooler ID:
0711291-05	**COC Number:**	---	**Receive Date:**	09/26/2007 21:15	Delivery Work Order:
	Project Number:	5325	**Sampling Date:**	09/26/2007 11:41	Global ID: T0600101463
	Sampling Location:	U-1	**Sample Depth:**	---	Matrix: W
	Sampling Point:	U-1	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	TRCI			Cooler ID:

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

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

Reported: 10/11/2007 10:51

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information					
0711291-06	**COC Number:**	---	**Receive Date:**	09/26/2007 21:15	Delivery Work Order:	
	Project Number:	5325	**Sampling Date:**	09/26/2007 10:58	Global ID: T0600101463	
	Sampling Location:	U-2	**Sample Depth:**	---	Matrix: W	
	Sampling Point:	U-2	**Sample Matrix:**	Water	Samle QC Type (SACode): CS	
	Sampled By:	TRCI			Cooler ID:	

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TRC Alton Geoscience 21 Technology Drive Irvine, CA 92618-2302	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 10/11/2007 10:51

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0711291-01 | **Client Sample Name:** 5325, U-6, U-6, 9/26/2007 8:50:00AM

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	10/01/07	10/02/07 13:30	MRR	MS-V12	1	BQJ0042	ND	A39
Ethylbenzene	ND	ug/L	0.50		EPA-8260	10/01/07	10/02/07 13:30	MRR	MS-V12	1	BQJ0042	ND	A39
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	10/01/07	10/02/07 13:30	MRR	MS-V12	1	BQJ0042	ND	A39
Toluene	ND	ug/L	0.50		EPA-8260	10/01/07	10/02/07 13:30	MRR	MS-V12	1	BQJ0042	ND	A39
Total Xylenes	ND	ug/L	0.50		EPA-8260	10/01/07	10/02/07 13:30	MRR	MS-V12	1	BQJ0042	ND	A39
Ethanol	ND	ug/L	250		EPA-8260	10/01/07	10/02/07 13:30	MRR	MS-V12	1	BQJ0042	ND	A39
Total Purgeable Petroleum Hydrocarbons	54	ug/L	50		EPA-8260	10/01/07	10/02/07 13:30	MRR	MS-V12	1	BQJ0042	ND	A39,A53
1,2-Dichloroethane-d4 (Surrogate)	99.0	%	76 - 114 (LCL - UCL)		EPA-8260	10/01/07	10/02/07 13:30	MRR	MS-V12	1	BQJ0042		
Toluene-d8 (Surrogate)	97.3	%	88 - 110 (LCL - UCL)		EPA-8260	10/01/07	10/02/07 13:30	MRR	MS-V12	1	BQJ0042		
4-Bromofluorobenzene (Surrogate)	97.4	%	86 - 115 (LCL - UCL)		EPA-8260	10/01/07	10/02/07 13:30	MRR	MS-V12	1	BQJ0042		

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TRC Alton Geoscience 21 Technology Drive Irvine, CA 92618-2302	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 10/11/2007 10:51

Water Analysis (General Chemistry)

BCL Sample ID: 0711291-01 | **Client Sample Name:** 5325, U-6, U-6, 9/26/2007 8:50:00AM

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	0.41	mg/L	0.10		EPA-300.0	09/27/07	09/27/07 19:19	EDA	IC1	1	BQI1430	ND	
Iron (II) Species	ND	ug/L	100		SM-3500-Fe	09/27/07	09/27/07 04:00	MRM	SPEC05	1	BQI1370	ND	
ortho-Phosphate	0.34	mg/L	0.050		EPA-365.1	09/27/07	09/27/07 15:00	TDC	KONE-1	1	BQI1518	ND	

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TRC Alton Geoscience 21 Technology Drive Irvine, CA 92618-2302	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 10/11/2007 10:51

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0711291-02 | **Client Sample Name:** 5325, U-4, U-4, 9/26/2007 11:09:00AM

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	10/01/07	10/02/07 11:29	MRR	MS-V12	1	BQJ0042	ND	A39
Ethylbenzene	ND	ug/L	0.50		EPA-8260	10/01/07	10/02/07 11:29	MRR	MS-V12	1	BQJ0042	ND	A39
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	10/01/07	10/02/07 11:29	MRR	MS-V12	1	BQJ0042	ND	A39
Toluene	ND	ug/L	0.50		EPA-8260	10/01/07	10/02/07 11:29	MRR	MS-V12	1	BQJ0042	ND	A39
Total Xylenes	ND	ug/L	0.50		EPA-8260	10/01/07	10/02/07 11:29	MRR	MS-V12	1	BQJ0042	ND	A39
Ethanol	ND	ug/L	250		EPA-8260	10/01/07	10/02/07 11:29	MRR	MS-V12	1	BQJ0042	ND	A39
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	10/01/07	10/02/07 11:29	MRR	MS-V12	1	BQJ0042	ND	A39
1,2-Dichloroethane-d4 (Surrogate)	98.9	%	76 - 114 (LCL - UCL)		EPA-8260	10/01/07	10/02/07 11:29	MRR	MS-V12	1	BQJ0042		
Toluene-d8 (Surrogate)	98.7	%	88 - 110 (LCL - UCL)		EPA-8260	10/01/07	10/02/07 11:29	MRR	MS-V12	1	BQJ0042		
4-Bromofluorobenzene (Surrogate)	99.9	%	86 - 115 (LCL - UCL)		EPA-8260	10/01/07	10/02/07 11:29	MRR	MS-V12	1	BQJ0042		

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BC LABORATORIES, INC.

TRC Alton Geoscience 21 Technology Drive Irvine, CA 92618-2302	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 10/11/2007 10:51

Water Analysis (General Chemistry)

BCL Sample ID: 0711291-02 | **Client Sample Name:** 5325, U-4, U-4, 9/26/2007 11:09:00AM

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	5.4	mg/L	0.10		EPA-300.0	09/27/07	09/27/07 19:34	EDA	IC1	1	BQI1430	ND	
Iron (II) Species	ND	ug/L	100		SM-3500-Fe	09/27/07	09/27/07 04:00	MRM	SPEC05	1	BQI1370	ND	
ortho-Phosphate	0.40	mg/L	0.050		EPA-365.1	09/27/07	09/27/07 15:00	TDC	KONE-1	1	BQI1518	ND	

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TRC Alton Geoscience 21 Technology Drive Irvine, CA 92618-2302	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 10/11/2007 10:51

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0711291-03 | **Client Sample Name:** 5325, U-3, U-3, 9/26/2007 11:29:00AM

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	10/01/07	10/02/07 11:53	MRR	MS-V12	1	BQJ0042	ND	A39
Ethylbenzene	ND	ug/L	0.50		EPA-8260	10/01/07	10/02/07 11:53	MRR	MS-V12	1	BQJ0042	ND	A39
Methyl t-butyl ether	18	ug/L	0.50		EPA-8260	10/01/07	10/02/07 11:53	MRR	MS-V12	1	BQJ0042	ND	A39
Toluene	ND	ug/L	0.50		EPA-8260	10/01/07	10/02/07 11:53	MRR	MS-V12	1	BQJ0042	ND	A39
Total Xylenes	ND	ug/L	0.50		EPA-8260	10/01/07	10/02/07 11:53	MRR	MS-V12	1	BQJ0042	ND	A39
Ethanol	ND	ug/L	250		EPA-8260	10/01/07	10/02/07 11:53	MRR	MS-V12	1	BQJ0042	ND	A39
Total Purgeable Petroleum Hydrocarbons	770	ug/L	50		EPA-8260	10/01/07	10/02/07 11:53	MRR	MS-V12	1	BQJ0042	ND	A39
1,2-Dichloroethane-d4 (Surrogate)	97.9	%	76 - 114 (LCL - UCL)		EPA-8260	10/01/07	10/02/07 11:53	MRR	MS-V12	1	BQJ0042		
Toluene-d8 (Surrogate)	98.4	%	88 - 110 (LCL - UCL)		EPA-8260	10/01/07	10/02/07 11:53	MRR	MS-V12	1	BQJ0042		
4-Bromofluorobenzene (Surrogate)	99.3	%	86 - 115 (LCL - UCL)		EPA-8260	10/01/07	10/02/07 11:53	MRR	MS-V12	1	BQJ0042		

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TRC Alton Geoscience 21 Technology Drive Irvine, CA 92618-2302	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 10/11/2007 10:51

Water Analysis (General Chemistry)

BCL Sample ID: 0711291-03 | **Client Sample Name:** 5325, U-3, U-3, 9/26/2007 11:29:00AM

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	09/27/07	09/27/07 19:49	EDA	IC1	1	BQI1430	ND	
Iron (II) Species	9900	ug/L	200		SM-3500-Fe	09/27/07	09/27/07 04:00	MRM	SPEC05	2	BQI1370	ND	A01
ortho-Phosphate	ND	mg/L	0.050		EPA-365.1	09/27/07	09/27/07 15:00	TDC	KONE-1	1	BQI1518	ND	

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TRC Alton Geoscience 21 Technology Drive Irvine, CA 92618-2302	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 10/11/2007 10:51

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0711291-04 | **Client Sample Name:** 5325, U-5, U-5, 9/26/2007 11:20:00AM

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	10/01/07	10/02/07 12:17	MRR	MS-V12	1	BQJ0042	ND	A39
Ethylbenzene	ND	ug/L	0.50		EPA-8260	10/01/07	10/02/07 12:17	MRR	MS-V12	1	BQJ0042	ND	A39
Methyl t-butyl ether	18	ug/L	0.50		EPA-8260	10/01/07	10/02/07 12:17	MRR	MS-V12	1	BQJ0042	ND	A39
Toluene	ND	ug/L	0.50		EPA-8260	10/01/07	10/02/07 12:17	MRR	MS-V12	1	BQJ0042	ND	A39
Total Xylenes	ND	ug/L	0.50		EPA-8260	10/01/07	10/02/07 12:17	MRR	MS-V12	1	BQJ0042	ND	A39
Ethanol	ND	ug/L	250		EPA-8260	10/01/07	10/02/07 12:17	MRR	MS-V12	1	BQJ0042	ND	A39
Total Purgeable Petroleum Hydrocarbons	740	ug/L	50		EPA-8260	10/01/07	10/02/07 12:17	MRR	MS-V12	1	BQJ0042	ND	A39
1,2-Dichloroethane-d4 (Surrogate)	95.6	%	76 - 114 (LCL - UCL)		EPA-8260	10/01/07	10/02/07 12:17	MRR	MS-V12	1	BQJ0042		
Toluene-d8 (Surrogate)	97.3	%	88 - 110 (LCL - UCL)		EPA-8260	10/01/07	10/02/07 12:17	MRR	MS-V12	1	BQJ0042		
4-Bromofluorobenzene (Surrogate)	98.3	%	86 - 115 (LCL - UCL)		EPA-8260	10/01/07	10/02/07 12:17	MRR	MS-V12	1	BQJ0042		

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BC LABORATORIES, INC.

TRC Alton Geoscience 21 Technology Drive Irvine, CA 92618-2302	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 10/11/2007 10:51

Water Analysis (General Chemistry)

BCL Sample ID: 0711291-04 | **Client Sample Name:** 5325, U-5, U-5, 9/26/2007 11:20:00AM

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	09/27/07	09/27/07 20:05	EDA	IC1	1	BQI1430	ND	
Iron (II) Species	9200	ug/L	200		SM-3500-Fe	09/27/07	09/27/07 04:00	MRM	SPEC05	2	BQI1370	ND	A01
ortho-Phosphate	ND	mg/L	0.050		EPA-365.1	09/27/07	09/27/07 15:00	TDC	KONE-1	1	BQI1518	ND	

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

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

Reported: 10/11/2007 10:51

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0711291-05 | **Client Sample Name:** 5325, U-1, U-1, 9/26/2007 11:41:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	2.6	ug/L	2.5		EPA-8260	10/01/07	10/02/07 17:31	MRR	MS-V12	5	BQJ0042	ND	A01,A39
Ethylbenzene	310	ug/L	2.5		EPA-8260	10/01/07	10/02/07 17:31	MRR	MS-V12	5	BQJ0042	ND	A01,A39
Methyl t-butyl ether	44	ug/L	2.5		EPA-8260	10/01/07	10/02/07 17:31	MRR	MS-V12	5	BQJ0042	ND	A01,A39
Toluene	ND	ug/L	2.5		EPA-8260	10/01/07	10/02/07 17:31	MRR	MS-V12	5	BQJ0042	ND	A01,A39
Total Xylenes	680	ug/L	2.5		EPA-8260	10/01/07	10/02/07 17:31	MRR	MS-V12	5	BQJ0042	ND	A01,A39
Ethanol	ND	ug/L	1200		EPA-8260	10/01/07	10/02/07 17:31	MRR	MS-V12	5	BQJ0042	ND	A01,A39
Total Purgeable Petroleum Hydrocarbons	6900	ug/L	250		EPA-8260	10/01/07	10/02/07 17:31	MRR	MS-V12	5	BQJ0042	ND	A01,A39
1,2-Dichloroethane-d4 (Surrogate)	97.6	%	76 - 114 (LCL - UCL)		EPA-8260	10/01/07	10/02/07 17:31	MRR	MS-V12	5	BQJ0042		
Toluene-d8 (Surrogate)	96.7	%	88 - 110 (LCL - UCL)		EPA-8260	10/01/07	10/02/07 17:31	MRR	MS-V12	5	BQJ0042		
4-Bromofluorobenzene (Surrogate)	99.9	%	86 - 115 (LCL - UCL)		EPA-8260	10/01/07	10/02/07 17:31	MRR	MS-V12	5	BQJ0042		

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BC LABORATORIES, INC.

TRC Alton Geoscience 21 Technology Drive Irvine, CA 92618-2302	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 10/11/2007 10:51

Water Analysis (General Chemistry)

BCL Sample ID: 0711291-05 | **Client Sample Name:** 5325, U-1, U-1, 9/26/2007 11:41:00AM

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	ND	mg/L	0.10		EPA-300.0	09/27/07	09/27/07 21:20	EDA	IC1	1	BQI1430	ND	
Iron (II) Species	27000	ug/L	1000		SM-3500-Fe	09/27/07	09/27/07 04:00	MRM	SPEC05	10	BQI1371	ND	A01
ortho-Phosphate	0.11	mg/L	0.050		EPA-365.1	09/27/07	09/27/07 15:00	TDC	KONE-1	1	BQI1518	ND	

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BC LABORATORIES, INC.

TRC Alton Geoscience 21 Technology Drive Irvine, CA 92618-2302	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 10/11/2007 10:51

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0711291-06 | **Client Sample Name:** 5325, U-2, U-2, 9/26/2007 10:58:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	54	ug/L	5.0		EPA-8260	10/01/07	10/02/07 13:06	MRR	MS-V12	10	BQJ0042	ND	A01,A39
Ethylbenzene	240	ug/L	5.0		EPA-8260	10/01/07	10/02/07 13:06	MRR	MS-V12	10	BQJ0042	ND	A01,A39
Methyl t-butyl ether	670	ug/L	5.0		EPA-8260	10/01/07	10/02/07 13:06	MRR	MS-V12	10	BQJ0042	ND	A01,A39
Toluene	ND	ug/L	5.0		EPA-8260	10/01/07	10/02/07 13:06	MRR	MS-V12	10	BQJ0042	ND	A01,A39
Total Xylenes	240	ug/L	5.0		EPA-8260	10/01/07	10/02/07 13:06	MRR	MS-V12	10	BQJ0042	ND	A01,A39
Ethanol	ND	ug/L	2500		EPA-8260	10/01/07	10/02/07 13:06	MRR	MS-V12	10	BQJ0042	ND	A01,A39
Total Purgeable Petroleum Hydrocarbons	3900	ug/L	500		EPA-8260	10/01/07	10/02/07 13:06	MRR	MS-V12	10	BQJ0042	ND	A01,A39
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)		EPA-8260	10/01/07	10/02/07 13:06	MRR	MS-V12	10	BQJ0042		
Toluene-d8 (Surrogate)	98.1	%	88 - 110 (LCL - UCL)		EPA-8260	10/01/07	10/02/07 13:06	MRR	MS-V12	10	BQJ0042		
4-Bromofluorobenzene (Surrogate)	97.0	%	86 - 115 (LCL - UCL)		EPA-8260	10/01/07	10/02/07 13:06	MRR	MS-V12	10	BQJ0042		

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BC LABORATORIES, INC.

TRC Alton Geoscience 21 Technology Drive Irvine, CA 92618-2302	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 10/11/2007 10:51

Water Analysis (General Chemistry)

BCL Sample ID: 0711291-06 | **Client Sample Name:** 5325, U-2, U-2, 9/26/2007 10:58:00AM

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	09/27/07	09/27/07 21:35	EDA	IC1	1	BQI1430	ND	
Iron (II) Species	22000	ug/L	500		SM-3500-Fe	09/27/07	09/27/07 04:00	MRM	SPEC05	5	BQI1371	ND	A01
ortho-Phosphate	0.10	mg/L	0.050		EPA-365.1	09/27/07	09/27/07 15:01	TDC	KONE-1	1	BQI1518	ND	

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

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

Reported: 10/11/2007 10:51

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	BQJ0042	Matrix Spike	0711135-02	0	23.880	25.000	ug/L		95.5		70 - 130	
		Matrix Spike Duplicate	0711135-02	0	21.010	25.000	ug/L	12.8	84.0	20	70 - 130	
Toluene	BQJ0042	Matrix Spike	0711135-02	0	21.310	25.000	ug/L		85.2		70 - 130	
		Matrix Spike Duplicate	0711135-02	0	18.820	25.000	ug/L	12.3	75.3	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BQJ0042	Matrix Spike	0711135-02	ND	9.9900	10.000	ug/L		99.9		76 - 114	
		Matrix Spike Duplicate	0711135-02	ND	10.300	10.000	ug/L		103		76 - 114	
Toluene-d8 (Surrogate)	BQJ0042	Matrix Spike	0711135-02	ND	9.8600	10.000	ug/L		98.6		88 - 110	
		Matrix Spike Duplicate	0711135-02	ND	9.8600	10.000	ug/L		98.6		88 - 110	
4-Bromofluorobenzene (Surrogate)	BQJ0042	Matrix Spike	0711135-02	ND	10.040	10.000	ug/L		100		86 - 115	
		Matrix Spike Duplicate	0711135-02	ND	9.7400	10.000	ug/L		97.4		86 - 115	

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TRC Alton Geoscience
21 Technology Drive
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Project: 5325
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/2007 10:51

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
Iron (II) Species	BQI1370	Duplicate	0711290-01	80.000	ND		ug/L			10		
Iron (II) Species	BQI1371	Duplicate	0711291-05	26599	26599		ug/L	0		10		A01
Nitrate as N	BQI1430	Duplicate	0711295-01	2.2190	2.2250		mg/L	0.3		10		
		Matrix Spike	0711295-01	2.2190	7.2960	5.0505	mg/L		101		80 - 120	
		Matrix Spike Duplicate	0711295-01	2.2190	7.2980	5.0505	mg/L	0	101	10	80 - 120	
ortho-Phosphate	BQI1518	Duplicate	0711291-01	0.33655	0.34314		mg/L	1.9		10		
		Matrix Spike	0711291-01	0.33655	0.97820	0.64547	mg/L		99.4		90 - 110	
		Matrix Spike Duplicate	0711291-01	0.33655	0.98189	0.64547	mg/L	0.6	100	10	90 - 110	

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

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

Reported: 10/11/2007 10:51

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	BQJ0042	BQJ0042-BS1	LCS	25.110	25.000	1.0	ug/L	100		70 - 130		
Toluene	BQJ0042	BQJ0042-BS1	LCS	22.330	25.000	1.0	ug/L	89.3		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BQJ0042	BQJ0042-BS1	LCS	10.070	10.000		ug/L	101		76 - 114		
Toluene-d8 (Surrogate)	BQJ0042	BQJ0042-BS1	LCS	10.000	10.000		ug/L	100		88 - 110		
4-Bromofluorobenzene (Surrogate)	BQJ0042	BQJ0042-BS1	LCS	9.7800	10.000		ug/L	97.8		86 - 115		

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

Reported: 10/11/2007 10:51

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
Iron (II) Species	BQI1370	BQI1370-BS1	LCS	2018.5	2000.0	100	ug/L	101		90 - 110		
Iron (II) Species	BQI1371	BQI1371-BS1	LCS	2018.5	2000.0	100	ug/L	101		90 - 110		
Nitrate as N	BQI1430	BQI1430-BS1	LCS	4.9790	5.0000	0.50	mg/L	99.6		90 - 110		
ortho-Phosphate	BQI1518	BQI1518-BS1	LCS	0.62675	0.61320	0.050	mg/L	102		90 - 110		

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

Reported: 10/11/2007 10:51

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	BQJ0042	BQJ0042-BLK1	ND	ug/L	1.0		
Ethylbenzene	BQJ0042	BQJ0042-BLK1	ND	ug/L	1.0		
Methyl t-butyl ether	BQJ0042	BQJ0042-BLK1	ND	ug/L	2.0		
Toluene	BQJ0042	BQJ0042-BLK1	ND	ug/L	1.0		
Total Xylenes	BQJ0042	BQJ0042-BLK1	ND	ug/L	1.0		
Ethanol	BQJ0042	BQJ0042-BLK1	ND	ug/L	1000		
Total Purgeable Petroleum Hydrocarbons	BQJ0042	BQJ0042-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BQJ0042	BQJ0042-BLK1	98.7	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BQJ0042	BQJ0042-BLK1	99.5	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BQJ0042	BQJ0042-BLK1	95.6	%	86 - 115 (LCL - UCL)		

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TRC Alton Geoscience 21 Technology Drive Irvine, CA 92618-2302	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 10/11/2007 10:51

Water Analysis (General Chemistry)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Iron (II) Species	BQI1370	BQI1370-BLK1	ND	ug/L	100		
Iron (II) Species	BQI1371	BQI1371-BLK1	ND	ug/L	100		
Nitrate as N	BQI1430	BQI1430-BLK1	ND	mg/L	0.50		
ortho-Phosphate	BQI1518	BQI1518-BLK1	ND	mg/L	0.050		

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TRC Alton Geoscience	Project: 5325	**Reported:** 10/11/2007 10:51
21 Technology Drive	Project Number: [none]	
Irvine, CA 92618-2302	Project Manager: Anju Farfan	

Notes And Definitions

MDL	Method Detection Limit
ND	Analyte Not Detected at or above the reporting limit
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
A01	PQL's and MDL's are raised due to sample dilution.
A39	Sample received at pH greater than 2.
A53	Chromatogram not typical of gasoline.

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BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 10 01/21/04 Page 1 Of 1

Submission #: 07-11291 **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 Rlw
Temperature: 0.5 °C
Thermometer ID: #48

Emissivity 0.98
Container Ptr

Date/Time 9/26/07
Analyst Init DJD

SAMPLE CONTAINERS	1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
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 (unpreserve)	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										
Ferrous Iron	C	C	C	C	C	C				

CHK BY DISTRIBUTION
SUB-OUT ☐

SHORT HOLDING TIME
C^{+6} NO_2 NO_3 OP SS
DO BOD MBAS C C T

Comments:________
Sample Numbering Completed By: Rml Date/Time: 9/27/07 920

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

*VOA's are unpreserved. MM 9/27

BC LABORATORIES, INC.

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CHAIN OF CUSTODY

07-11291

Analysis Requested

Bill to: Conoco Phillips/ TRC	**Consultant Firm: TRC**
Address: 3220 Lakeshore Ave	21 Techology Drive Irvine, CA 92618-2302 Attn: Anju Farfan
City: OAKLAND	**4-digit site#:** 5325
	Workorder # 01394-4507925077
State: CA **Zip:**	**Project #:** 125703
Conoco Phillips Mgr: Bill Bosh	**Sampler Name:** STEPHEN

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/[illegible] BY 8260B	ETHANOL by 8260B	TPH -G by GC/MS	Nitrate	Ortho-Phosphate	Ferrous Iron	Turnaround Time Requested
	-1	U-6	9-26-07/0850	GW					X	X	X	X	X	X	5D
	-2	U-4	9109						X	X	X	X	X	X	
	-3	U-3	1129						X	X	X	X	X	X	
	-4	U-5	1120						X	X	X	X	X	X	
	-5	U-1	1141						X	X	X	X	X	X	
	-6	U-2	1058						X	X	X	X	X	X	

Comments: Run 8 DXYs by 8260 on all MTBE hits

GLOBAL ID: T0600101463

Relinquished by: (Signature)	Received by: ON-ICE	Date & Time 9-26-07/1230
Relinquished by: (Signature)	Received by: Rob Dickey	Date & Time 9/26/07 1430
Relinquished by: (Signature) Rob Dickey 9/26/07	Received by: R Rueyund	Date & Time 9-26-07 1820
R Rueyund 9-26-07 2115	Received by: [illegible]	Date & Time 9-26-07 2115

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

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.