ConocoPhillips
76 Broadway
Sacramento, California 95818

January 30, 2009

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

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

Dear Ms. Jakub:

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

If you have any questions or need additional information, please call me at (916) 558-7666.

Sincerely,

Terry L. Grayson
Site Manager
Risk Management & Remediation

January 26, 2009

Ms. Barbara Jakub
Alameda County Health Care Services
1131 Harbor Bay Parkway
Alameda, CA 94502-6577

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

DELTA

Dear Ms. Jakub,

On behalf of ConocoPhillips Company (ConocoPhillips), Delta Consultants (Delta) is submitting the subject report and forwarding a copy of TRC's *Quarterly Monitoring Report January through March,* dated April 15, 2008 for the above site. TRC has uploaded a copy of their report to the GeoTracker database.

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

Sincerely,
Delta Consultants

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

John Reay, P.G.
Senior Project Manager
California Registered Professional Geologist

Enclosure

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

a member of Inogen Environmental Alliance

11050 White Rock Road Suite 110 Rancho Cordova, California 95670 USA
Phone +1 916.638.2085 / USA Toll Free 800.477.7411
Fax +1 916.638.8385 www.deltaenv.com

QUARTERLY SUMMARY REPORT
First Quarter 2008

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

County: Alameda

SITE DESCRIPTION

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

SITE BACKGROUND AND ACTIVITY

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

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

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

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

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

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

October 2003 Site environmental consulting responsibilities were transferred to TRC.

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

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

SENSITIVE RECEPTORS

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

GROUNDWATER MONITORING AND SAMPLING

The groundwater monitoring well network, consisting of five onsite and one offsite monitoring wells, has been monitored and sampled on a quarterly basis since August 1990. During the most recent groundwater sampling event conducted on March 26, 2008, reported depth to groundwater ranged from 5.62 feet (U-2) to 10.84 feet (U-3) below top of casing (TOC).

The groundwater flow direction was reported northwest at a gradient of 0.03 feet per foot (ft/ft). This is consistent with a gradient of 0.02 northwest during the previous sampling event (December 27, 2007). Reported historical groundwater flow direction has been primarily to the northwest.

Groundwater concentrations are reported as follows.

TPH-G Detected in three of the six sampled wells with a maximum concentration of 4,300 µg/L in well U-2. This is a decrease from a maximum concentration of 5,900 µg/L in well U-1 during the previous sampling event.

Benzene Detected in one of the six sampled wells with a maximum concentration of 45 µg/L in well U-2, an increase from a maximum concentration of 21 µg/L in this well during the previous sampling event.

MTBE Detected in four of the six sampled wells with a maximum concentration of 580 µg/L in well U-2, an increase from a maximum concentration of 470 µg/L in this well during the previous sampling event.

REMEDIATION STATUS

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

CHARACTERIZATION STATUS

As noted, TPH-G, benzene, and MTBE were detected during the most recent groundwater sampling event at 4,300 µg/L (U-1), 45 µg/L (U-2), and 580 µg/L (U-2), respectively. Ozone injection appeared to be a viable option for remediation at the site is being considered as the most applicable method.

RECENT CORRESPONDENCE

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

THIS QUARTER ACTIVITIES (First Quarter 2008)

- Monitoring and sampling of the groundwater monitoring well network was conducted by TRC on March 26, 2008.
- Delta prepared the *Quarterly Status Report Fourth Quarter 2007* dated March 3, 2008.
- TRC prepared the *Quarterly Monitoring Report, January through March 2008* dated April 15, 2008.

NEXT QUARTER ACTIVITIES (Second Quarter 2008)

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

CONSULTANT: Delta Consultants

21 Technology Drive
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCsolutions.com

DATE: April 15, 2008

TO: ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. BILL BORGH

SITE: 76 STATION 5325
3220 LAKESHORE AVENUE
OAKLAND, CALIFORNIA

RE: QUARTERLY MONITORING REPORT
JANUARY THROUGH MARCH 2008

Dear Mr. Borgh:

Please find enclosed our Quarterly Monitoring Report for 76 Station 5325, located at 3220 Lakeshore Avenue, Oakland, California. If you have any questions regarding this report, please call us at (949) 727-9336.

Sincerely,

TRC

Anju Farfan
Groundwater Program Operations Manager

CC: Mr. Daniel Davis, Delta Consultants (2 copies)

Enclosures
20-0400/5325R19 QMS

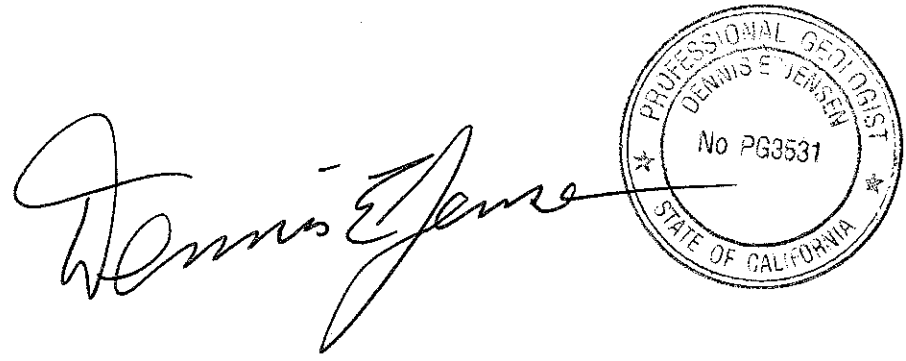
QUARTERLY MONITORING REPORT
JANUARY THROUGH MARCH 2008

76 STATION 5325
3200 Lakeshore Avenue
Oakland, California

Prepared For:

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

By:



Senior Project Geologist, Irvine Operations

Date: 4/15/08

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 – 03/26/08 Groundwater Sampling Field Notes – 03/26/08
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

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

Project Coordinator: **Bill Borgh**
Telephone: **916-558-7612**
Water Sampling Contractor: ***TRC***
Compiled by: **Christina Carrillo**
Date(s) of Gauging/Sampling Event: **03/26/08**

Sample Points

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

Liquid Phase Hydrocarbons (LPH)

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

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **5.62 feet** Maximum: **10.84 feet**
Average groundwater elevation (relative to available local datum): **1.20 feet**
Average change in groundwater elevation since previous event: **0.35 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.03 ft/ft, northwest**
Previous event: **0.02 ft/ft, northwest (12/27/07)**

Selected Laboratory Results

Sample Points with detected **Benzene:** **1** Sample Points above MCL (1.0 µg/l): **1**
Maximum reported benzene concentration: **45 µg/l (U-2)**

Sample Points with **TPH-G by GC/MS** **3** Maximum: **4,300 µg/l (U-2)**
Sample Points with **MTBE 8260B** **4** Maximum: **580 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
□g/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

March 26, 2008

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)**												
03/26/08	8.46	7.84	0.00	0.62	0.28	--	3500	ND<2.5	ND<2.5	100	18	--	30	
U-2		**(Screen Interval in feet: 5.0-20.0)**												
03/26/08	7.62	5.62	0.00	2.00	0.18	--	4300	45	ND<2.5	210	77	--	580	
U-3		**(Screen Interval in feet: 5.0-20.0)**												
03/26/08	10.98	10.84	0.00	0.14	0.09	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
U-4		**(Screen Interval in feet: 5.0-20.0)**												
03/26/08	11.15	7.86	0.00	3.29	0.77	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
U-5		**(Screen Interval in feet: 5.0-20.0)**												
03/26/08	6.98	6.41	0.00	0.57	0.36	--	310	ND<0.50	0.64	1.3	1.0	--	27	
U-6		**(Screen Interval in feet: 5.0-24.0)**												
03/26/08	7.14	6.56	0.00	0.58	0.40	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.3	

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						
03/26/08	ND<1200	23000	ND<0.10	0.12	3.41	-63
U-2						
03/26/08	ND<1200	11000	ND<0.10	ND<0.050	3.41	-65
U-3						
03/26/08	ND<250	190	5.1	0.64	1.32	97
U-4						
03/26/08	ND<250	160	5.6	0.38	2.87	97
U-5						
03/26/08	ND<250	10000	ND<0.20	ND<0.050	2.32	-9
U-6						
03/26/08	ND<250	19000	ND<0.10	1.2	2.74	115

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through March 2008

76 Station 5325

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-1	**(Screen Interval in feet: 5.0-20.0)**													
08/10/90	--	--	--	--	--	690	--	38	75	8.6	130	--	--	
01/07/91	--	--	--	--	--	250	--	22	16	4.2	17	--	--	
04/01/91	--	--	--	--	--	160	--	13	8.6	1.0	15	--	--	
07/03/91	--	--	--	--	--	140	--	21	4.3	0.36	17	--	--	
10/09/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
02/12/92	--	--	--	--	--	250	--	ND	ND	ND	ND	--	--	
05/05/92	--	--	--	--	--	230	--	1.2	ND	ND	ND	--	--	
06/11/92	--	--	--	--	--	1000	--	80	1.4	6.7	41	--	--	
08/20/92	--	--	--	--	--	400	--	1.0	ND	ND	0.6	--	--	
02/22/93	--	--	--	--	--	34000	--	1400	5500	910	7300	--	--	
05/07/93	--	--	--	--	--	8700	--	600	240	650	3300	--	--	
08/08/93	--	--	--	--	--	4900	--	79	ND	832	270	--	--	
11/16/93	5.32	8.61	0.00	-3.29	--	690	--	ND	ND	ND	ND	--	--	
02/16/94	5.32	8.54	0.00	-3.22	0.07	6800	--	ND	ND	ND	ND	--	--	
06/22/94	8.46	8.39	0.00	0.07	3.29	200	--	ND	ND	5.9	21	--	--	
09/22/94	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	--	--	
03/25/95	8.46	7.72	0.37	1.02	0.60	--	--	--	--	--	--	--	--	Not sampled due to LPH in well
06/21/95	8.46	9.30	0.20	-0.69	-1.71	--	--	--	--	--	--	--	--	Not sampled due to LPH in well
09/19/95	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 March 2008

76 Station 5325

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-1 continued														
03/18/96	8.46	8.25	0.00	0.21	0.71	27000	--	ND	2300	1400	11000	4900	--	
06/27/96	8.46	7.92	0.00	0.54	0.33	120000	--	540	4300	2600	26000	ND	--	
09/26/96	8.46	9.10	0.02	-0.63	-1.17	--	--	--	--	--	--	--	--	Not sampled due to LPH in well
12/09/96	8.46	6.88	0.03	1.60	2.23	--	--	--	--	--	--	--	--	Not sampled due to LPH in well
03/14/97	8.46	9.02	0.55	-0.15	-1.75	--	--	--	--	--	--	--	--	Not sampled due to LPH in well
06/30/97	8.46	8.41	0.02	0.07	0.21	--	--	--	--	--	--	--	--	Not sampled due to LPH in well
09/19/97	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
03/03/98	8.46	8.23	0.04	0.26	0.37	--	--	--	--	--	--	--	--	Not sampled due to LPH in well
06/15/98	8.46	8.37	0.00	0.09	-0.17	52000	--	ND	900	1800	13000	ND	--	Sheen
09/30/98	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	--	
03/22/99	8.46	8.18	0.00	0.28	0.39	130000	--	470	1100	2000	28000	5700	--	Sheen
06/09/99	8.46	9.37	0.00	-0.91	-1.19	40000	--	230	640	590	13000	3500	2100	
09/08/99	8.46	9.53	0.00	-1.07	-0.16	55000	--	217	202	745	14300	6890	6690	
12/07/99	8.46	9.67	0.00	-1.21	-0.14	41200	--	89.3	ND	385	6930	15800	14700	
03/13/00	8.46	8.44	0.00	0.02	1.23	48000	--	490	610	2400	10000	22000	23000	
06/21/00	8.46	9.45	0.00	-0.99	-1.01	37000	--	200	ND	1200	7200	15000	20000	
09/27/00	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 March 2008

76 Station 5325

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-1 continued														
12/12/00	8.46	9.37	0.00	-0.91	-0.08	50000	--	ND	ND	250	1900	12000	15000	
03/07/01	8.46	8.45	0.00	0.01	0.92	6220	--	29.8	10.4	96.3	638	11200	11800	
06/06/01	8.46	9.29	0.00	-0.83	-0.84	5200	--	17	ND	69	420	6500	8700	
09/24/01	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	
03/11/02	8.46	9.44	0.00	-0.98	-0.27	5500	--	28	ND<20	360	690	6400	6300	
06/04/02	8.46	8.32	0.00	0.14	1.12	4600	--	31	ND<10	240	180	6500	--	
09/03/02	8.46	9.36	0.00	-0.90	-1.04	2300	--	ND<12	ND<12	ND<12	68	3500	4700	
12/03/02	8.46	8.18	0.00	0.28	1.18	--	ND<5000	ND<50	ND<50	ND<50	<100	--	4700	
03/04/03	8.46	8.29	0.00	0.17	-0.11	--	8900	26	ND<25	400	130	--	5500	
06/18/03	8.46	7.58	0.00	0.88	0.71	--	8300	ND<25	ND<25	ND<25	ND<50	--	10000	
09/24/03	8.46	8.18	0.00	0.28	-0.60	--	ND<10000	ND<100	ND<100	ND<100	ND<200	--	11000	
12/02/03	8.46	8.90	0.00	-0.44	-0.72	--	ND<10000	ND<100	ND<100	ND<100	ND<200	--	11000	
03/30/04	8.46	8.38	0.00	0.08	0.52	--	12000	ND<100	ND<100	190	ND<200	--	13000	
06/07/04	8.46	10.35	0.00	-1.89	-1.97	--	13000	ND<100	ND<100	ND<100	ND<200	--	12000	
09/09/04	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	
03/28/05	8.46	8.10	0.00	0.36	0.90	--	37000	ND<10	ND<10	1500	5300	--	460	
06/14/05	8.46	8.91	0.00	-0.45	-0.81	--	3900	ND<0.50	ND<0.50	48	68	--	60	
09/28/05	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	
03/27/06	8.46	7.20	0.00	1.26	1.38	--	29000	ND<25	ND<25	1500	4900	--	300	
06/12/06	8.46	7.81	0.00	0.65	-0.61	--	3200	ND<0.50	ND<0.50	42	15	--	56	
09/21/06	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 March 2008

76 Station 5325

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-1 continued														
12/21/06	8.46	8.32	0.00	0.14	-0.28	--	2000	ND<0.50	ND<0.50	13	2.2	--	53	
03/28/07	8.46	6.17	0.00	2.29	2.15	--	12000	ND<2.5	ND<2.5	690	1900	--	110	
06/27/07	8.46	5.39	0.00	3.07	0.78	--	13000	2.8	ND<2.5	960	1300	--	79	
09/26/07	8.46	5.32	0.00	3.14	0.07	--	6900	2.6	ND<2.5	310	680	--	44	
12/27/07	8.46	8.12	0.00	0.34	-2.80	--	5900	ND<2.5	ND<2.5	290	130	--	42	
03/26/08	8.46	7.84	0.00	0.62	0.28	--	3500	ND<2.5	ND<2.5	100	18	--	30	
U-2	**(Screen Interval in feet: 5.0-20.0)**													
08/10/90	--	--	--	--	--	780	--	27	46	15	130	--	--	
01/07/91	--	--	--	--	--	1900	--	67	5.8	58	69	--	--	
04/01/91	--	--	--	--	--	1700	--	250	89	34	190	--	--	
07/03/91	--	--	--	--	--	2100	--	150	25	3.1	290	--	--	
10/09/91	--	--	--	--	--	230	--	7.1	ND	ND	11	--	--	
02/12/92	--	--	--	--	--	410	--	1.9	ND	0.36	0.4	--	--	
05/05/92	--	--	--	--	--	1600	--	120	52	6.2	290	--	--	
06/11/92	--	--	--	--	--	620	--	17	2.1	ND	37	--	--	
08/20/92	--	--	--	--	--	700	--	28	6.5	1.3	4.6	--	--	
02/22/93	--	--	--	--	--	3400	--	2400	2100	1200	5800	--	--	
05/07/93	--	--	--	--	--	17000	--	1800	660	1700	4000	--	--	
08/08/93	--	--	--	--	--	5600	--	420	ND	410	670	--	--	
11/16/93	4.53	8.17	0.00	-3.64	--	510	--	ND	ND	ND	ND	--	--	
02/16/94	4.53	7.73	0.00	-3.20	0.44	980	--	49	13	2.7	40	--	--	
06/22/94	7.62	7.60	0.00	0.02	3.22	31000	--	2200	62	1500	3500	--	--	
09/22/94	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	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through March 2008

76 Station 5325

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-2 continued														
03/25/95	7.62	7.01	0.00	0.61	0.26	170000	--	1900	21000	4800	33000	--	--	
06/21/95	7.62	6.98	0.00	0.64	0.03	16000	--	2100	ND	1800	1700	--	--	
09/19/95	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	--	--	
03/18/96	7.62	6.45	0.00	1.17	0.85	12000	--	2200	ND	1200	2200	22000	--	
06/27/96	7.62	7.41	0.00	0.21	-0.96	28000	--	3400	ND	2800	3100	3000	--	
09/26/96	7.62	7.90	0.00	-0.28	-0.49	5900	--	750	ND	ND	ND	18000	--	
12/09/96	7.62	6.76	0.00	0.86	1.14	13000	--	5100	290	980	370	2700	--	
03/14/97	7.62	7.12	0.03	0.52	-0.34	--	--	--	--	--	--	--	--	Not sampled due to LPH in well
06/30/97	7.62	6.19	0.00	1.43	0.91	--	--	--	--	--	--	--	--	Not sampled due to LPH in well
09/19/97	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
03/03/98	7.62	6.36	0.00	1.26	0.39	80000	--	3000	1100	820	16000	16000	--	Sheen
06/15/98	7.62	6.51	0.00	1.11	-0.15	48000	--	1800	330	470	7900	20000	--	Sheen
09/30/98	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	--	
03/22/99	7.62	6.82	0.00	0.80	0.24	28000	--	1100	ND	360	2900	25000	--	
06/09/99	7.62	7.51	0.00	0.11	-0.69	21000	--	110	190	310	2600	7900	7800	
09/08/99	7.62	8.16	0.00	-0.54	-0.65	23300	--	477	138	286	4110	16400	15300	
12/07/99	7.62	8.31	0.00	-0.69	-0.15	4840	--	17.2	ND	ND	157	14900	15600	
03/13/00	7.62	6.69	0.00	0.93	1.62	11000	--	380	160	ND	2100	22000	26000	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through March 2008

76 Station 5325

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-2 continued														
06/21/00	7.62	7.67	0.00	-0.05	-0.98	9100	--	22	ND	ND	800	16000	22000	
09/27/00	7.62	7.44	0.00	0.18	0.23	2900	--	43	ND	ND	39	20000	26000	
12/12/00	7.62	7.51	0.00	0.11	-0.07	3600	--	17	ND	ND	87	8000	7800	
03/07/01	7.62	7.15	0.00	0.47	0.36	1670	--	51.0	ND	7.20	19.5	5930	7900	
06/06/01	7.62	7.57	0.00	0.05	-0.42	1100	--	14	ND	9.3	35	9200	10000	
09/24/01	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	
03/11/02	7.62	7.12	0.00	0.50	-0.34	ND<1000	--	28	ND<10	40	31	11000	11000	
06/04/02	7.62	7.18	0.00	0.44	-0.06	7700	--	32	ND<25	33	48	14000	--	
09/03/02	7.62	7.58	0.00	0.04	-0.40	5200	--	ND<25	ND<25	ND<25	ND<25	11000	15000	
12/03/02	7.62	7.68	0.00	-0.06	-0.10	--	ND<5000	ND<50	ND<50	ND<50	ND<100	--	3200	
03/04/03	7.62	7.77	0.00	-0.15	-0.09	--	8100	ND<50	ND<50	ND<50	ND<100	--	7800	
06/18/03	7.62	6.87	0.00	0.75	0.90	--	11000	ND<50	ND<50	ND<50	ND<100	--	16000	
09/24/03	7.62	7.49	0.00	0.13	-0.62	--	ND<10000	ND<100	ND<100	ND<100	ND<200	--	10000	
12/02/03	7.62	7.95	0.00	-0.33	-0.46	--	ND<10000	ND<100	ND<100	ND<100	ND<200	--	10000	
03/30/04	7.62	7.07	0.00	0.55	0.88	--	12000	ND<100	ND<100	ND<100	ND<200	--	11000	
06/07/04	7.62	7.75	0.00	-0.13	-0.68	--	14000	ND<100	ND<100	ND<100	ND<200	--	13000	
09/09/04	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	
03/28/05	7.62	6.24	0.00	1.38	1.49	--	12000	ND<50	ND<50	160	120	--	7000	
06/14/05	7.62	7.05	0.00	0.57	-0.81	--	2000	0.75	ND<0.50	3.7	1.1	--	2400	
09/28/05	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	
03/27/06	7.62	5.31	0.00	2.31	1.92	--	2400	31	0.73	120	15	--	1400	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through March 2008

76 Station 5325

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-2 continued														
06/12/06	7.62	6.25	0.00	1.37	-0.94	--	ND<1200	ND<12	ND<12	17	ND<25	--	490	
09/21/06	7.62	6.00	0.00	1.62	0.25	--	440	6.1	ND<0.50	1.7	ND<0.50	--	1100	
12/21/06	7.62	6.08	0.00	1.54	-0.08	--	670	10	ND<0.50	52	1.2	--	730	
03/28/07	7.62	5.05	0.00	2.57	1.03	--	3300	36	ND<5.0	200	6.8	--	1200	
06/27/07	7.62	4.80	0.00	2.82	0.25	--	5100	94	ND<5.0	640	7.1	--	1100	
09/26/07	7.62	4.73	0.00	2.89	0.07	--	3900	54	ND<5.0	240	240	--	670	
12/27/07	7.62	5.80	0.00	1.82	-1.07	--	2200	21	ND<5.0	77	16	--	470	
03/26/08	7.62	5.62	0.00	2.00	0.18	--	4300	45	ND<2.5	210	77	--	580	
U-3	**(Screen Interval in feet: 5.0-20.0)**													
08/10/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
01/07/91	--	--	--	--	--	ND	--	ND	ND	ND	1.8	--	--	
04/01/91	--	--	--	--	--	ND	--	1.0	2.9	0.53	5.4	--	--	
07/03/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
10/09/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
02/12/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
05/05/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
06/11/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
08/20/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
02/22/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
05/07/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
08/08/93	--	--	--	--	--	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	--	--	
02/16/94	7.86	11.62	0.00	-3.76	0.20	ND	--	ND	ND	ND	ND	--	--	
06/22/94	10.98	11.64	0.00	-0.66	3.10	ND	--	ND	ND	ND	ND	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through March 2008

76 Station 5325

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-3 continued														
09/22/94	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	--	--	
03/25/95	10.98	10.96	0.00	0.02	0.32	ND	--	ND	ND	ND	ND	--	--	
06/21/95	10.98	11.37	0.00	-0.39	-0.41	ND	--	ND	ND	ND	ND	--	--	
09/19/95	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	--	--	
03/18/96	10.98	11.10	0.00	-0.12	0.35	ND	--	ND	ND	ND	ND	--	--	
06/27/96	10.98	11.16	0.00	-0.18	-0.06	440	--	49	50	51	140	50	--	
09/26/96	10.98	11.55	0.00	-0.57	-0.39	ND	--	ND	ND	ND	ND	ND	--	
12/09/96	10.98	10.12	0.00	0.86	1.43	ND	--	ND	ND	ND	ND	29	--	
03/14/97	10.98	10.87	0.00	0.11	-0.75	ND	--	ND	ND	ND	ND	ND	--	
06/30/97	10.98	11.08	0.00	-0.10	-0.21	ND	--	ND	ND	ND	ND	ND	--	
09/19/97	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	--	
03/03/98	10.98	9.84	0.00	1.14	0.74	ND	--	ND	ND	ND	ND	ND	--	
06/15/98	10.98	10.56	0.00	0.42	-0.72	ND	--	ND	ND	ND	ND	ND	--	
09/30/98	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	--	
03/22/99	10.98	9.46	0.00	1.52	1.50	ND	--	ND	ND	ND	ND	ND	--	
06/09/99	10.98	11.01	0.00	-0.03	-1.55	ND	--	ND	ND	ND	ND	ND	--	
09/08/99	10.98	11.31	0.00	-0.33	-0.30	ND	--	ND	ND	ND	ND	ND	--	
12/07/99	10.98	11.26	0.00	-0.28	0.05	ND	--	ND	ND	ND	ND	ND	--	
03/13/00	10.98	8.28	0.00	2.70	2.98	ND	--	ND	ND	ND	ND	ND	--	
06/21/00	10.98	11.12	0.00	-0.14	-2.84	ND	--	ND	ND	ND	ND	ND	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through March 2008

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														
09/27/00	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	--	
03/07/01	10.98	8.32	0.00	2.66	2.62	ND	--	ND	ND	ND	ND	ND	--	
06/06/01	10.98	10.94	0.00	0.04	-2.62	ND	--	ND	ND	ND	ND	ND	--	
09/24/01	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	--	
03/11/02	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	--	
06/04/02	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	--	
09/03/02	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	--	
12/03/02	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	
03/04/03	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	
06/18/03	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	
09/24/03	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	
12/02/03	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	
03/30/04	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	
06/07/04	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	
09/09/04	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	
03/28/05	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	
06/14/05	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	
09/28/05	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	
03/27/06	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	
06/12/06	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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through March 2008

76 Station 5325

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-3 continued														
09/21/06	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	
03/28/07	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	
06/27/07	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	
09/26/07	10.98	11.01	0.00	-0.03	-0.08	--	770	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	18	
12/27/07	10.98	10.93	0.00	0.05	0.08	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.63	
03/26/08	10.98	10.84	0.00	0.14	0.09	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
U-4	**(Screen Interval in feet: 5.0-20.0)**													
06/22/94	11.15	10.16	0.00	0.99	--	ND	--	ND	ND	ND	ND	--	--	
09/22/94	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	--	--	
03/25/95	11.15	9.51	0.00	1.64	0.30	ND	--	ND	ND	ND	ND	--	--	
06/21/95	11.15	9.54	0.00	1.61	-0.03	ND	--	ND	ND	ND	ND	--	--	
09/19/95	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	--	--	
03/18/96	11.15	9.66	0.00	1.49	0.32	ND	--	ND	ND	ND	ND	--	--	
06/27/96	11.15	9.74	0.00	1.41	-0.08	ND	--	ND	ND	ND	ND	ND	--	
09/26/96	11.15	10.14	0.00	1.01	-0.40	ND	--	ND	ND	ND	ND	ND	--	
12/09/96	11.15	8.67	0.00	2.48	1.47	ND	--	ND	ND	ND	ND	33	--	
03/14/97	11.15	9.35	0.00	1.80	-0.68	ND	--	ND	ND	ND	ND	ND	--	
06/30/97	11.15	9.89	0.00	1.26	-0.54	ND	--	ND	ND	ND	ND	ND	--	
09/19/97	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	--	
03/03/98	11.15	7.85	0.00	3.30	0.71	ND	--	ND	ND	ND	ND	ND	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through March 2008

76 Station 5325

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-4 continued														
06/15/98	11.15	9.08	0.00	2.07	-1.23	ND	--	ND	ND	ND	ND	ND	--	
09/30/98	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	--	
03/22/99	11.15	8.34	0.00	2.81	1.25	ND	--	ND	ND	ND	ND	ND	--	
06/09/99	11.15	9.39	0.00	1.76	-1.05	ND	--	ND	ND	ND	ND	ND	--	
09/08/99	11.15	9.90	0.00	1.25	-0.51	ND	--	ND	ND	ND	ND	ND	--	
12/07/99	11.15	10.05	0.00	1.10	-0.15	ND	--	ND	ND	ND	ND	ND	--	
03/13/00	11.15	7.24	0.00	3.91	2.81	ND	--	ND	ND	ND	ND	ND	--	
06/21/00	11.15	9.48	0.00	1.67	-2.24	ND	--	ND	ND	ND	ND	ND	--	
09/27/00	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	--	
03/07/01	11.15	6.88	0.00	4.27	2.62	ND	--	ND	ND	ND	ND	ND	--	
06/06/01	11.15	9.18	0.00	1.97	-2.30	ND	--	ND	ND	ND	ND	ND	--	
09/24/01	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	--	
03/11/02	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	--	
06/04/02	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	--	
09/03/02	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	--	
12/03/02	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	
03/04/03	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	
06/18/03	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	
09/24/03	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	
12/02/03	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	
03/30/04	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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through March 2008

76 Station 5325

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-4 continued														
06/07/04	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	
09/09/04	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	
03/28/05	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	
06/14/05	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	
09/28/05	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	
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	
03/27/06	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	
06/12/06	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	
09/21/06	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	
03/28/07	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	
06/27/07	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	
09/26/07	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	
12/27/07	11.15	8.63	0.00	2.52	0.45	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/26/08	11.15	7.86	0.00	3.29	0.77	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
U-5	**(Screen Interval in feet: 5.0-20.0)**													
06/22/94	6.98	6.83	0.00	0.15	--	210	--	7.1	13	4.5	26	--	--	
09/22/94	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	--	--	
03/25/95	6.98	6.35	0.00	0.63	0.08	44000	--	390	960	1500	7600	--	--	
06/21/95	6.98	7.11	0.00	-0.13	-0.76	400	--	2.3	ND	9.1	3.5	--	--	
09/19/95	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	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through March 2008

76 Station 5325

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-5 continued														
03/18/96	6.98	6.65	0.00	0.33	0.52	100	--	0.67	0.5	0.51	5.4	--	--	
06/27/96	6.98	6.49	0.00	0.49	0.16	16000	--	280	150	1400	4600	530	--	
09/26/96	6.98	7.13	0.00	-0.15	-0.64	ND	--	ND	0.57	ND	0.96	ND	--	
12/09/96	6.98	5.90	0.00	1.08	1.23	1300	--	29	46	ND	140	97	--	
03/14/97	6.98	6.99	0.00	-0.01	-1.09	ND	--	ND	ND	ND	ND	14	--	
06/30/97	6.98	7.08	0.00	-0.10	-0.09	4200	--	74	51	180	980	270	--	
09/19/97	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	--	
03/03/98	6.98	6.50	0.00	0.48	0.44	1700	--	29	ND	150	190	330	--	
06/15/98	6.98	6.85	0.00	0.13	-0.35	1500	--	32	ND	91	83	330	--	
09/30/98	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	--	
03/22/99	6.98	6.86	0.00	0.12	0.39	780	--	8.9	ND	0.76	4.5	350	--	
06/09/99	6.98	7.28	0.00	-0.30	-0.42	1000	--	ND	ND	10	35	280	350	
09/08/99	6.98	7.52	0.00	-0.54	-0.24	2620	--	26.2	ND	32.2	157	280	239	
12/07/99	6.98	7.67	0.00	-0.69	-0.15	949	--	9.26	ND	11.2	22.7	235	301	
03/13/00	6.98	6.73	0.00	0.25	0.94	880	--	12	1.0	5.6	8.7	46	37	
06/21/00	6.98	7.39	0.00	-0.41	-0.66	700	--	4.0	ND	0.99	4.0	120	140	
09/27/00	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	
03/07/01	6.98	6.83	0.00	0.15	0.85	623	--	5.15	ND	ND	0.669	35.7	43.4	
06/06/01	6.98	7.42	0.00	-0.44	-0.59	110	--	ND	ND	ND	ND	ND	--	
09/24/01	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	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through March 2008

76 Station 5325

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-5 continued														
03/11/02	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	
06/04/02	6.98	6.71	0.00	0.27	0.29	170	--	ND<0.50	0.77	0.87	0.69	29	--	
09/03/02	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	
12/03/02	6.98	6.64	0.00	0.34	0.83	--	320	ND<0.50	ND<0.50	5.7	ND<1.0	--	11	
03/04/03	6.98	6.75	0.00	0.23	-0.11	--	100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	44	
06/18/03	6.98	6.25	0.00	0.73	0.50	--	51	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	36	
09/24/03	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	
12/02/03	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	
03/30/04	6.98	6.88	0.00	0.10	0.24	--	100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	130	
06/07/04	6.98	8.53	0.00	-1.55	-1.65	--	250	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	160	
09/09/04	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	
03/28/05	6.98	7.22	0.00	-0.24	0.29	--	670	ND<2.0	ND<2.0	ND<2.0	ND<4.0	--	230	
06/14/05	6.98	7.46	0.00	-0.48	-0.24	--	160	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	400	
09/28/05	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	
03/27/06	6.98	6.29	0.00	0.69	1.24	--	450	ND<0.50	ND<0.50	8.3	ND<1.0	--	70	
06/12/06	6.98	6.45	0.00	0.53	-0.16	--	370	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	61	
09/21/06	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	
03/28/07	6.98	5.12	0.00	1.86	1.80	--	400	ND<0.50	ND<0.50	5.4	ND<0.50	--	13	
06/27/07	6.98	4.41	0.00	2.57	0.71	--	210	ND<0.50	ND<0.50	2.4	ND<0.50	--	18	
09/26/07	6.98	4.71	0.00	2.27	-0.30	--	740	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	18	
12/27/07	6.98	6.77	0.00	0.21	-2.06	--	180	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	18	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through March 2008

76 Station 5325

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-5 continued														
03/26/08	6.98	6.41	0.00	0.57	0.36	--	310	ND<0.50	0.64	1.3	1.0	--	27	
U-6	**(Screen Interval in feet: 5.0-24.0)**													
06/22/94	7.14	7.14	0.00	0.00	--	ND	--	ND	ND	ND	ND	--	--	
09/22/94	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	--	--	
03/25/95	7.14	6.29	0.00	0.85	0.38	47000	--	450	1300	1700	8200	--	--	
06/21/95	7.14	7.60	0.00	-0.46	-1.31	ND	--	ND	ND	ND	ND	--	--	
09/19/95	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	--	--	
03/18/96	7.14	6.86	0.00	0.28	0.89	ND	--	ND	ND	ND	ND	--	--	
06/27/96	7.14	6.52	0.00	0.62	0.34	ND	--	ND	ND	ND	ND	510	--	
09/26/96	7.14	7.62	0.00	-0.48	-1.10	ND	--	ND	ND	ND	ND	1400	--	
12/09/96	7.14	5.88	0.00	1.26	1.74	1200	--	29	48	6.4	140	58	--	
03/14/97	7.14	7.30	0.00	-0.16	-1.42	ND	--	ND	ND	ND	ND	1500	--	
06/30/97	7.14	7.35	0.00	-0.21	-0.05	ND	--	ND	ND	ND	ND	990	--	
09/19/97	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	--	
03/03/98	7.14	7.00	0.00	0.14	0.29	ND	--	ND	ND	ND	ND	1600	--	
06/15/98	7.14	7.18	0.00	-0.04	-0.18	ND	--	ND	ND	ND	ND	1000	--	
09/30/98	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	--	
03/22/99	7.14	7.47	0.00	-0.33	0.32	ND	--	ND	ND	ND	ND	1800	--	
06/09/99	7.14	7.73	0.00	-0.59	-0.26	ND	--	ND	ND	ND	ND	1000	850	
09/08/99	7.14	7.95	0.00	-0.81	-0.22	ND	--	ND	ND	ND	ND	851	1040	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through March 2008

76 Station 5325

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-6 continued														
12/07/99	7.14	8.10	0.00	-0.96	-0.15	ND	--	ND	ND	ND	ND	1140	1150	
03/13/00	7.14	6.95	0.00	0.19	1.15	ND	--	ND	ND	ND	ND	560	670	
06/21/00	7.14	7.84	0.00	-0.70	-0.89	ND	--	ND	ND	ND	ND	400	590	
09/27/00	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	
03/07/01	7.14	7.27	0.00	-0.13	0.47	ND	--	ND	ND	ND	ND	310	321	
06/06/01	7.14	7.80	0.00	-0.66	-0.53	ND	--	ND	ND	ND	ND	250	330	
09/24/01	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	
03/11/02	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	
06/04/02	7.14	7.18	0.00	-0.04	0.14	250	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	470	--	
09/03/02	7.14	7.72	0.00	-0.58	-0.54	420	--	ND<2.5	ND<2.5	ND<2.5	4.7	860	1200	
12/03/02	7.14	6.92	0.00	0.22	0.80	--	ND<500	ND<5.0	ND<5.0	ND<5.0	ND<10	--	870	
03/04/03	7.14	7.01	0.00	0.13	-0.09	--	2300	ND<10	ND<10	ND<10	ND<20	--	2700	
06/18/03	7.14	6.60	0.00	0.54	0.41	--	1300	ND<10	ND<10	ND<10	ND<20	--	1700	
09/24/03	7.14	7.24	0.00	-0.10	-0.64	--	ND<10000	ND<100	ND<100	ND<100	ND<200	--	1500	
12/02/03	7.14	7.80	0.00	-0.66	-0.56	--	1300	ND<10	ND<10	ND<10	ND<20	--	1800	
03/30/04	7.14	7.32	0.00	-0.18	0.48	--	1200	ND<10	ND<10	ND<10	ND<20	--	1700	
06/07/04	7.14	9.35	0.00	-2.21	-2.03	--	1700	ND<10	ND<10	ND<10	ND<20	--	1800	
09/09/04	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	
03/28/05	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	
06/14/05	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	
09/28/05	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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1990 Through March 2008

76 Station 5325

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-6 continued														
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	
03/27/06	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	
06/12/06	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	
09/21/06	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	
03/28/07	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	
06/27/07	7.14	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - dumpster over well
09/26/07	7.14	2.71	0.00	4.43	--	--	54	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/27/07	7.14	6.96	0.00	0.18	-4.25	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.4	
03/26/08	7.14	6.56	0.00	0.58	0.40	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.3	

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															
06/15/98	--	--	--	--	--	--	--	--	39000	ND	--	ND	382	--	--
09/30/98	--	--	--	--	--	--	--	--	17000	ND	--	ND	366	--	--
12/28/98	--	--	--	--	--	--	--	--	4300	6.30	--	28	298	--	--
03/22/99	--	--	--	--	--	--	--	--	4900	ND	--	3.5	320	--	--
06/09/99	--	--	--	--	--	--	--	--	1200	ND	--	ND	260	--	--
09/08/99	--	--	--	--	--	--	--	--	1800	ND	--	ND	85	--	--
12/07/99	--	--	--	--	--	--	--	--	5700	ND	--	17.0	404	--	1.36
03/13/00	--	--	--	--	--	--	--	--	8000	0.18	--	ND	262	--	--
06/21/00	--	--	--	--	--	--	--	--	9300	ND	--	ND	148	--	1.53
09/27/00	ND	--	ND	--	ND	ND	ND	--	2800	ND	--	18.4	119	--	1.63
12/12/00	--	--	--	--	--	--	--	--	490	ND	--	16.0	131	--	1.48
03/07/01	ND	--	ND	--	ND	ND	ND	--	483	2.64	--	6.89	125	--	1.91
06/06/01	ND	--	ND	--	ND	ND	ND	--	1000	ND	--	2.7	141	--	1.77
09/24/01	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
03/11/02	ND<5000	ND<25000	ND<100	ND<100	ND<100	ND<100	ND<100	--	15000	ND<0.50	--	0.11	132	--	2.21
06/04/02	--	--	--	--	--	--	--	--	ND<500	ND<0.50	--	ND<0.10	117	--	1.88
09/03/02	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
12/03/02	ND<10000	ND<50000	ND<200	ND<200	ND<200	ND<200	ND<200	--	9600	ND<1.0	--	ND<1.0	72	--	1.71
03/04/03	ND<5000	ND<25000	ND<100	ND<100	ND<100	ND<100	ND<100	--	36000	ND<1.0	--	ND<1.0	-125	--	0.30
06/18/03	ND<5000	ND<25000	ND<100	ND<100	ND<100	ND<100	ND<100	--	16000	ND<1.0	--	ND<1.0	-48	1.7	--
09/24/03	ND<20000	ND<100000	ND<400	ND<400	ND<400	ND<400	ND<400	--	15	ND<1.0	--	ND<1.0	-36	--	0.40
12/02/03	--	ND<100000	--	--	--	--	--	--	4000	--	--	--	--	6.46	2.05
03/30/04	3100	ND<10000	ND<100	ND<100	ND<200	ND<100	ND<100	--	12000	ND<1.0	ND<1.0	--	--	1.08	3.05
06/07/04	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															
03/28/05	--	ND<1000	--	--	--	--	--	--	16	ND<1.0	ND<1.0	--	--	4.32	3.26
06/14/05	4400	ND<1000	ND<10	ND<10	ND<10	ND<10	ND<10	--	7100	ND<1.0	12	--	--	3.95	4.52
09/28/05	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
03/27/06	--	ND<12000	--	--	--	--	--	--	8500	ND<0.10	ND<0.050	--	--	--	1.95
06/12/06	--	ND<250	--	--	--	--	--	--	25000	ND<0.10	0.64	--	--	--	1.20
09/21/06	--	ND<6200	--	--	--	--	--	--	16000	ND<0.10	1.5	--	--	--	1.28
12/21/06	--	ND<250	--	--	--	--	--	--	22000	ND<0.10	1.0	--	--	--	---
03/28/07	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
06/27/07	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
09/26/07	--	ND<1200	--	--	--	--	--	--	27000	ND<0.10	0.11	--	--	--	2.39
12/27/07	--	ND<1200	--	--	--	--	--	--	25000	ND<0.10	ND<0.050	--	--	--	2.36
03/26/08	--	ND<1200	--	--	--	--	--	--	23000	ND<0.10	0.12	--	--	--	3.41
U-2															
03/03/98	--	--	--	--	--	--	--	--	25000	ND	--	ND	369	--	--
06/15/98	--	--	--	--	--	--	--	--	42000	ND	--	ND	341	--	--
09/30/98	--	--	--	--	--	--	--	--	25000	ND	--	ND	354	--	--
12/28/98	--	--	--	--	--	--	--	--	28000	ND	--	ND	276	--	--
03/22/99	--	--	--	--	--	--	--	--	680	ND	--	2.3	320	--	--
06/09/99	--	--	--	--	--	--	--	--	500	ND	--	ND	290	--	--
09/08/99	--	--	--	--	--	--	--	--	1900	ND	--	ND	235	--	--
12/07/99	--	--	--	--	--	--	--	--	250	ND	--	ND	389	--	2.28
03/13/00	--	--	--	--	--	--	--	--	4300	0.31	--	ND	184	--	--
06/21/00	--	--	--	--	--	--	--	--	260	ND	--	ND	136	--	1.96
09/27/00	--	--	--	--	--	--	--	--	640	ND	--	10.5	142	--	2.12
12/12/00	--	--	--	--	--	--	--	--	2700	ND	--	ND	155	--	2.35

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															
03/07/01	ND	ND	ND	ND	ND	ND	ND	--	677	2.24	--	3.02	148	--	2.21
06/06/01	ND	ND	ND	ND	ND	ND	ND	--	800	ND	--	2.8	163	--	2.67
09/24/01	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
03/11/02	ND<10000	ND<50000	ND<200	ND<200	ND<200	ND<200	ND<200	--	ND<100	ND<0.50	--	0.65	156	--	2.77
06/04/02	--	--	--	--	--	--	--	--	ND<100	ND<0.50	--	ND<0.10	144	--	3.14
09/03/02	ND<50000	ND<250000	ND<1000	ND<1000	ND<1000	ND<1000	ND<1000	--	ND<250	ND<0.50	--	0.26	151	--	2.85
12/03/02	ND<10000	ND<50000	ND<200	ND<200	ND<200	ND<200	ND<200	--	9900	ND<1.0	--	ND<1.0	94	--	1.97
03/04/03	ND<10000	ND<50000	ND<200	ND<200	ND<200	ND<200	ND<200	--	8600	ND<1.0	--	ND<1.0	-147	--	0.40
06/18/03	ND<10000	ND<50000	ND<200	ND<200	ND<200	ND<200	ND<200	--	5500	ND<1.0	--	3.1	-8	3.2	--
09/24/03	ND<20000	ND<100000	ND<400	ND<400	ND<400	ND<400	ND<400	--	14	ND<1.0	--	ND<1.0	-10	--	0.20
12/02/03	--	ND<100000	--	--	--	--	--	--	2700	--	--	--	--	1.81	1.70
03/30/04	2400	ND<10000	ND<100	ND<100	ND<200	ND<100	ND<100	--	ND<200	ND<1.0	2.9	--	--	--	2.40
06/07/04	2600	ND<10000	ND<100	ND<100	ND<200	ND<100	ND<100	--	210	ND<0.50	2.4	--	--	3.29	3.10
09/09/04	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
03/28/05	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
06/14/05	10000	ND<2000	ND<20	ND<20	ND<20	ND<20	ND<20	--	3400	ND<1.0	ND<1.0	--	--	3.99	3.28
09/28/05	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
03/27/06	--	ND<250	--	--	--	--	--	--	1100	ND<0.10	ND<0.050	--	--	--	0.95
06/12/06	--	ND<6200	--	--	--	--	--	--	1500	ND<0.10	ND<0.050	--	--	--	19.82
09/21/06	--	ND<250	--	--	--	--	--	--	100	33	0.36	--	--	--	3.15
12/21/06	--	ND<250	--	--	--	--	--	--	770	ND<0.20	0.21	--	--	--	---
03/28/07	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
06/27/07	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

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															
09/26/07	--	ND<2500	--	--	--	--	--	--	22000	ND<0.10	0.10	--	--	--	1.84
12/27/07	--	ND<2500	--	--	--	--	--	--	7600	ND<0.10	ND<0.050	--	--	--	2.81
03/26/08	--	ND<1200	--	--	--	--	--	--	11000	ND<0.10	ND<0.050	--	--	--	3.41
U-3															
06/30/97	--	--	--	--	--	--	--	--	1400	21	--	0.86	190	--	4.10
09/19/97	--	--	--	--	--	--	--	--	570	19	--	ND	75	--	4.20
12/12/97	--	--	--	--	--	--	--	--	1900	23	--	0.85	390	--	2.97
03/03/98	--	--	--	--	--	--	--	--	13	36	--	ND	358	--	2.63
06/15/98	--	--	--	--	--	--	--	--	160	33	--	ND	318	--	2.93
09/30/98	--	--	--	--	--	--	--	--	40	31	--	ND	295	--	3.11
12/28/98	--	--	--	--	--	--	--	--	ND	29	--	ND	281	--	3.59
03/22/99	--	--	--	--	--	--	--	--	15	30	--	0.14	310	--	4.02
06/09/99	--	--	--	--	--	--	--	--	ND	26	--	1.2	350	--	3.70
09/08/99	--	--	--	--	--	--	--	--	ND	32.90	--	ND	417	--	3.96
12/07/99	--	--	--	--	--	--	--	--	52	27.90	--	ND	437	--	4.21
03/13/00	--	--	--	--	--	--	--	--	150	33	--	ND	307	--	--
06/21/00	--	--	--	--	--	--	--	--	200	32	--	ND	225	--	4.27
09/27/00	--	--	--	--	--	--	--	307	ND	34	--	15.7	211	--	4.67
12/12/00	--	--	--	--	--	--	--	--	ND	31	--	ND	246	--	4.79
03/07/01	--	--	--	--	--	--	--	--	ND	36.5	--	0.443	251	--	5.16
06/06/01	--	--	--	--	--	--	--	--	ND	8.0	--	0.18	214	--	4.79
09/24/01	--	--	--	--	--	--	--	--	ND<100	23.0	--	ND	198	--	4.27
12/10/01	--	--	--	--	--	--	--	--	ND<100	21	--	0.11	188	--	4.66
03/11/02	--	--	--	--	--	--	--	--	ND<100	30	--	0.14	166	--	5.06
06/04/02	--	--	--	--	--	--	--	--	ND<100	18	--	ND<0.10	151	--	5.79
09/03/02	--	--	--	--	--	--	--	--	ND<100	28	--	ND<0.10	143	--	6.04

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															
12/03/02	--	--	--	--	--	--	--	--	ND<200	20	--	ND<1.0	154	--	5.58
03/04/03	--	--	--	--	--	--	--	--	ND<200	18	--	ND<1.0	-136	--	0.20
06/18/03	--	--	--	--	--	--	--	--	ND<200	17	--	ND<1.0	333	3.5	--
09/24/03	--	ND<500	--	--	--	--	--	--	ND<0.20	18	--	1.4	-50	--	0.60
12/02/03	--	ND<500	--	--	--	--	--	--	ND<200	--	--	--	--	4.28	4.30
03/30/04	--	ND<50	--	--	--	--	--	--	ND<200	16	ND<1.0	--	--	7.75	2.80
06/07/04	--	ND<50	--	--	--	--	--	--	ND<200	17	ND<0.20	--	--	4.19	4.70
09/09/04	--	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
03/28/05	--	ND<50	--	--	--	--	--	--	ND<0.050	17	ND<1.0	--	--	4.21	3.32
06/14/05	--	ND<50	--	--	--	--	--	--	ND<50	18	ND<1.0	--	--	2.97	2.82
09/28/05	--	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
03/27/06	--	ND<250	--	--	--	--	--	--	ND<100	4.5	0.66	--	--	--	2.67
06/12/06	--	ND<250	--	--	--	--	--	--	ND<100	4.4	0.64	--	--	--	3.97
09/21/06	--	ND<250	--	--	--	--	--	--	170	4.4	0.69	--	--	--	2.64
12/21/06	--	ND<250	--	--	--	--	--	--	ND<100	4.5	0.68	--	--	--	---
03/28/07	--	ND<250	--	--	--	--	--	--	ND<100	4.7	0.67	--	--	--	8.10
06/27/07	--	ND<250	--	--	--	--	--	--	ND<100	4.5	0.64	--	--	--	8.72
09/26/07	--	ND<250	--	--	--	--	--	--	9900	ND<0.10	ND<0.050	--	--	--	3.49
12/27/07	--	ND<250	--	--	--	--	--	--	130	4.6	0.75	--	--	--	1.78
03/26/08	--	ND<250	--	--	--	--	--	--	190	5.1	0.64	--	--	--	1.32
U-4															
06/30/97	--	--	--	--	--	--	--	--	130	35	--	0.52	200	--	5.40
09/19/97	--	--	--	--	--	--	--	--	350	30	--	ND	45	--	5.10
12/12/97	--	--	--	--	--	--	--	--	680	31	--	0.73	380	--	3.11

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5325

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Acenaph-thylene	Iron Ferrou	Nitrate	Phosphate (ortho)	Phosphate (total)	Redox Potential (ORP-Lab)	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(mg/l)	(mV)	(mg/l)	(mg/l)
U-4 continued															
03/03/98	--	--	--	--	--	--	--	--	18	3.2	--	ND	284	--	2.94
06/15/98	--	--	--	--	--	--	--	--	140	33	--	ND	256	--	3.08
09/30/98	--	--	--	--	--	--	--	--	49	31	--	ND	276	--	4.05
12/28/98	--	--	--	--	--	--	--	--	360	31	--	ND	280	--	4.57
03/22/99	--	--	--	--	--	--	--	--	ND	30	--	0.14	320	--	4.26
06/09/99	--	--	--	--	--	--	--	--	ND	35	--	0.91	340	--	3.61
09/08/99	--	--	--	--	--	--	--	--	ND	24	--	ND	391	--	3.75
12/07/99	--	--	--	--	--	--	--	--	ND	27.7	--	ND	478	--	4.03
03/13/00	--	--	--	--	--	--	--	--	ND	33	--	ND	244	--	--
06/21/00	--	--	--	--	--	--	--	--	34	32	--	ND	248	--	4.89
09/27/00	--	--	--	--	--	--	--	--	ND	28	--	ND	198	--	5.09
12/12/00	--	--	--	--	--	--	--	--	ND	30	--	ND	210	--	4.86
03/07/01	--	--	--	--	--	--	--	--	ND	33.9	--	0.226	233	--	4.97
06/06/01	--	--	--	--	--	--	--	--	ND	7.4	--	0.21	248	--	5.12
09/24/01	--	--	--	--	--	--	--	--	ND<100	24	--	--	262	--	4.86
12/10/01	--	--	--	--	--	--	--	--	ND<100	19	--	0.10	242	--	5.05
03/11/02	--	--	--	--	--	--	--	--	ND<100	31	--	0.14	195	--	4.83
06/04/02	--	--	--	--	--	--	--	--	ND<100	27	--	ND<0.10	169	--	5.58
09/03/02	--	--	--	--	--	--	--	--	ND<100	28	--	0.27	126	--	5.94
12/03/02	--	--	--	--	--	--	--	--	ND<200	20	--	ND<1.0	133	--	5.82
03/04/03	--	--	--	--	--	--	--	--	ND<200	26	--	ND<1.0	-148	--	0.30
06/18/03	--	--	--	--	--	--	--	--	ND<200	31	--	ND<1.0	250	3.6	--
09/24/03	--	ND<500	--	--	--	--	--	--	ND<0.20	17	--	1.5	-24	--	0.20
12/02/03	--	ND<500	--	--	--	--	--	--	ND<200	--	--	--	--	3.45	3.57
03/30/04	--	ND<50	--	--	--	--	--	--	ND<200	25	ND<1.0	--	--	3.84	4.29
06/07/04	--	ND<50	--	--	--	--	--	--	ND<200	24	ND<0.20	--	--	4.02	4.56

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															
09/09/04	--	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
03/28/05	--	ND<50	--	--	--	--	--	--	0.060	31	ND<1.0	--	--	4.66	4.54
06/14/05	--	ND<50	--	--	--	--	--	--	ND<50	32	ND<1.0	--	--	3.09	3.02
09/28/05	--	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
03/27/06	--	ND<250	--	--	--	--	--	--	ND<100	6.4	0.41	--	--	--	5.51
06/12/06	--	ND<250	--	--	--	--	--	--	2200	6.8	0.39	--	--	--	4.33
09/21/06	--	ND<250	--	--	--	--	--	--	360	5.7	0.43	--	--	--	3.51
12/21/06	--	ND<250	--	--	--	--	--	--	ND<100	5.6	0.41	--	--	--	---
03/28/07	--	ND<250	--	--	--	--	--	--	ND<100	5.5	0.49	--	--	--	12.16
06/27/07	--	ND<250	--	--	--	--	--	--	ND<100	5.3	0.34	--	--	--	10.42
09/26/07	--	ND<250	--	--	--	--	--	--	ND<100	5.4	0.40	--	--	--	4.27
12/27/07	--	ND<250	--	--	--	--	--	--	ND<100	5.3	0.43	--	--	--	3.74
03/26/08	--	ND<250	--	--	--	--	--	--	160	5.6	0.38	--	--	--	2.87
U-5															
06/30/97	--	--	--	--	--	--	--	--	16000	ND	--	ND	160	--	3.40
09/19/97	--	--	--	--	--	--	--	--	220	ND	--	ND	63	--	0.60
12/12/97	--	--	--	--	--	--	--	--	6700	ND	--	ND	400	--	1.75
03/03/98	--	--	--	--	--	--	--	--	18000	3.1	--	ND	345	--	2.36
06/15/98	--	--	--	--	--	--	--	--	17000	ND	--	ND	333	--	2.55
09/30/98	--	--	--	--	--	--	--	--	17000	ND	--	ND	318	--	1.93
12/28/98	--	--	--	--	--	--	--	--	17000	6.6	--	ND	305	--	1.64
03/22/99	--	--	--	--	--	--	--	--	120	ND	--	2.4	340	--	1.99
06/09/99	--	--	--	--	--	--	--	--	230	ND	--	ND	320	--	2.10
09/08/99	--	--	--	--	--	--	--	--	2100	ND	--	ND	335	--	2.21

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															
12/07/99	--	--	--	--	--	--	--	--	310	ND	--	ND	408	--	2.66
03/13/00	--	--	--	--	--	--	--	--	330	0.16	--	ND	264	--	--
06/21/00	--	--	--	--	--	--	--	--	150	ND	--	ND	159	--	3.42
09/27/00	--	--	--	--	--	--	--	--	330	ND	--	ND	136	--	3.85
12/12/00	--	--	--	--	--	--	--	--	86	ND	--	ND	122	--	3.53
03/07/01	ND	ND	ND	ND	ND	ND	ND	--	1070	3.02	--	4.00	141	--	2.98
06/06/01	--	--	--	--	--	--	--	--	ND	ND	--	1.2	112	--	2.67
09/24/01	ND<200	ND<4000	ND<10	ND<10	ND<10	ND<10	ND<10	--	ND<100	0.77	--	--	146	--	3.15
12/10/01	--	--	--	--	--	--	--	--	3700	ND<0.50	--	2.6	96	--	2.85
03/11/02	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
06/04/02	--	--	--	--	--	--	--	--	ND<250	ND<0.50	--	ND<0.10	118	--	3.46
09/03/02	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
12/03/02	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
03/04/03	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
06/18/03	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	--
09/24/03	--	ND<500	--	--	--	--	--	--	ND<0.20	18	--	1.8	-28	--	0.30
12/02/03	--	ND<500	--	--	--	--	--	--	9400	--	--	--	--	2.22	2.15
03/30/04	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
06/07/04	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
09/09/04	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
03/28/05	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
06/14/05	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
09/28/05	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
03/27/06	--	ND<250	--	--	--	--	--	--	6300	ND<0.50	ND<0.050	--	--	--	2.69

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															
06/12/06	--	ND<250	--	--	--	--	--	--	8700	ND<0.20	ND<0.050	--	--	--	2.32
09/21/06	--	ND<250	--	--	--	--	--	--	6800	ND<0.50	ND<0.050	--	--	--	1.37
12/21/06	--	ND<250	--	--	--	--	--	--	15000	ND<0.50	ND<0.050	--	--	--	---
03/28/07	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
06/27/07	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
09/26/07	--	ND<250	--	--	--	--	--	--	9200	ND<0.10	ND<0.050	--	--	--	2.66
12/27/07	--	ND<250	--	--	--	--	--	--	5900	ND<0.10	ND<0.050	--	--	--	1.63
03/26/08	--	ND<250	--	--	--	--	--	--	10000	ND<0.20	ND<0.050	--	--	--	2.32
U-6															
06/30/97	--	--	--	--	--	--	--	--	88000	0.80	--	ND	190	--	0.30
09/19/97	--	--	--	--	--	--	--	--	2900	1.80	--	ND	ND	--	0.60
12/12/97	--	--	--	--	--	--	--	--	51000	ND	--	ND	380	--	2.70
03/03/98	--	--	--	--	--	--	--	--	60000	3.5	--	ND	327	--	2.18
06/15/98	--	--	--	--	--	--	--	--	590000	4.8	--	ND	315	--	2.48
09/30/98	--	--	--	--	--	--	--	--	33000	ND	--	ND	345	--	3.06
12/28/98	--	--	--	--	--	--	--	--	83000	7.2	--	ND	297	--	3.42
03/22/99	--	--	--	--	--	--	--	--	2100	ND	--	0.98	330	--	3.88
06/09/99	--	--	--	--	--	--	--	--	470	0.20	--	ND	320	--	3.29
09/08/99	--	--	--	--	--	--	--	--	140	5.59	--	ND	305	--	3.12
12/07/99	--	--	--	--	--	--	--	--	260	ND	--	ND	443	--	3.44
03/13/00	--	--	--	--	--	--	--	--	790	0.26	--	ND	222	--	--
06/21/00	--	--	--	--	--	--	--	--	1900	ND	--	ND	159	--	3.27
09/27/00	--	--	--	--	--	--	--	--	2600	ND	--	ND	170	--	3.49
12/12/00	--	--	--	--	--	--	--	--	ND	2.7	--	ND	128	--	3.06
03/07/01	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
06/06/01	ND	ND	ND	ND	ND	ND	ND	--	470	0.15	--	0.70	97	--	2.46

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															
09/24/01	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
03/11/02	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
06/04/02	--	--	--	--	--	--	--	--	ND<100	ND<0.50	--	ND<1.0	97	--	2.84
09/03/02	ND<2000	ND<10000	ND<40	ND<40	ND<40	ND<40	ND<40	--	ND<100	0.58	--	1.1	110	--	3.12
12/03/02	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20	--	1200	ND<1.0	--	2.6	95	--	2.96
03/04/03	ND<2000	ND<10000	ND<40	ND<40	ND<40	ND<40	ND<40	--	20000	ND<1.0	--	ND<1.0	-112	--	0.30
06/18/03	ND<2000	ND<10000	ND<40	ND<40	ND<40	ND<40	ND<40	--	3200	ND<1.0	--	2.0	-15	3.2	--
09/24/03	ND<20000	ND<100000	ND<400	ND<400	ND<400	ND<400	ND<400	--	1.4	ND<1.0	--	4.6	-12	--	0.30
12/02/03	--	ND<10000	--	--	--	--	--	--	1400	--	--	--	--	3.10	2.53
03/30/04	770	ND<1000	ND<10	ND<10	ND<20	ND<10	ND<10	--	2600	ND<1.0	ND<1.0	--	--	3.61	1.88
06/07/04	110	ND<1000	ND<10	ND<10	ND<20	ND<10	ND<10	--	2100	0.8	ND<0.20	--	--	2.43	2.90
09/09/04	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	--	--	--	--
03/28/05	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
06/14/05	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
09/28/05	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
03/27/06	--	ND<250	--	--	--	--	--	--	8800	0.37	0.19	--	--	--	1.33
06/12/06	--	ND<250	--	--	--	--	--	--	8500	0.23	ND<0.050	--	--	--	1.32
09/21/06	--	ND<250	--	--	--	--	--	--	2900	0.19	0.31	--	--	--	2.07
12/21/06	--	ND<250	--	--	--	--	--	--	11000	0.36	0.41	--	--	--	---
03/28/07	--	ND<250	--	--	--	--	--	--	ND<100	0.55	0.31	--	--	--	7.37
09/26/07	--	ND<250	--	--	--	--	--	--	ND<100	0.41	0.34	--	--	--	3.92
12/27/07	--	ND<250	--	--	--	--	--	--	7700	ND<0.10	1.0	--	--	--	2.55
03/26/08	--	ND<250	--	--	--	--	--	--	19000	ND<0.10	1.2	--	--	--	2.74

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5325

Date Sampled	Pre-purge ORP (mV)	Post-purge ORP (mV)
U-1		
12/02/03	-72	-73
03/30/04	-40	-54
06/07/04	-32	-48
12/20/04	--	32
03/28/05	124	138
06/14/05	-145	-177
09/28/05	-065	-160
12/29/05	-310	-508
03/27/06	-667	--
06/12/06	-229	--
09/21/06	-110	--
12/21/06	-102	--
03/28/07	-93	--
06/27/07	-106	--
09/26/07	-60	--
12/27/07	-60	--
03/26/08	-63	--
U-2		
12/02/03	-29	-67
03/30/04	-6	--
06/07/04	-8	7
09/09/04	-74	-79
12/20/04	-84	-72
03/28/05	118	140
06/14/05	-155	-206
09/28/05	-100	-179

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5325

Date Sampled	Pre-purge ORP (mV)	Post-purge ORP (mV)
U-2 continued		
12/29/05	-578	-484
03/27/06	-1334	--
06/12/06	-130	--
09/21/06	-18	--
12/21/06	-92	--
03/28/07	-97	--
06/27/07	-105	--
09/26/07	-25	--
12/27/07	-64	--
03/26/08	-65	--
U-3		
12/02/03	97	105
03/30/04	-38	12
06/07/04	23	42
09/09/04	14	21
12/20/04	45	32
03/28/05	145	137
06/14/05	90	86
09/28/05	-068	-060
12/29/05	-802	-1132
03/27/06	-1588	--
06/12/06	77	--
09/21/06	-33	--
12/21/06	85	--
03/28/07	-10	--
06/27/07	111	--

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5325

Date Sampled	Pre-purge ORP (mV)	Post-purge ORP (mV)
U-3 continued		
09/26/07	72	--
12/27/07	-72	--
03/26/08	97	--
U-4		
12/02/03	107	102
03/30/04	19	42
06/07/04	27	15
09/09/04	-26	-8
12/20/04	84	77
03/28/05	163	130
06/14/05	78	88
09/28/05	099	082
12/29/05	-628	-632
03/27/06	-1000	--
06/12/06	102	--
09/21/06	152	--
12/21/06	90	--
03/28/07	144	--
06/27/07	115	--
09/26/07	98	--
12/27/07	33	--
03/26/08	97	--
U-5		
12/02/03	-39	-39
03/30/04	-19	-37
06/07/04	-15	-31

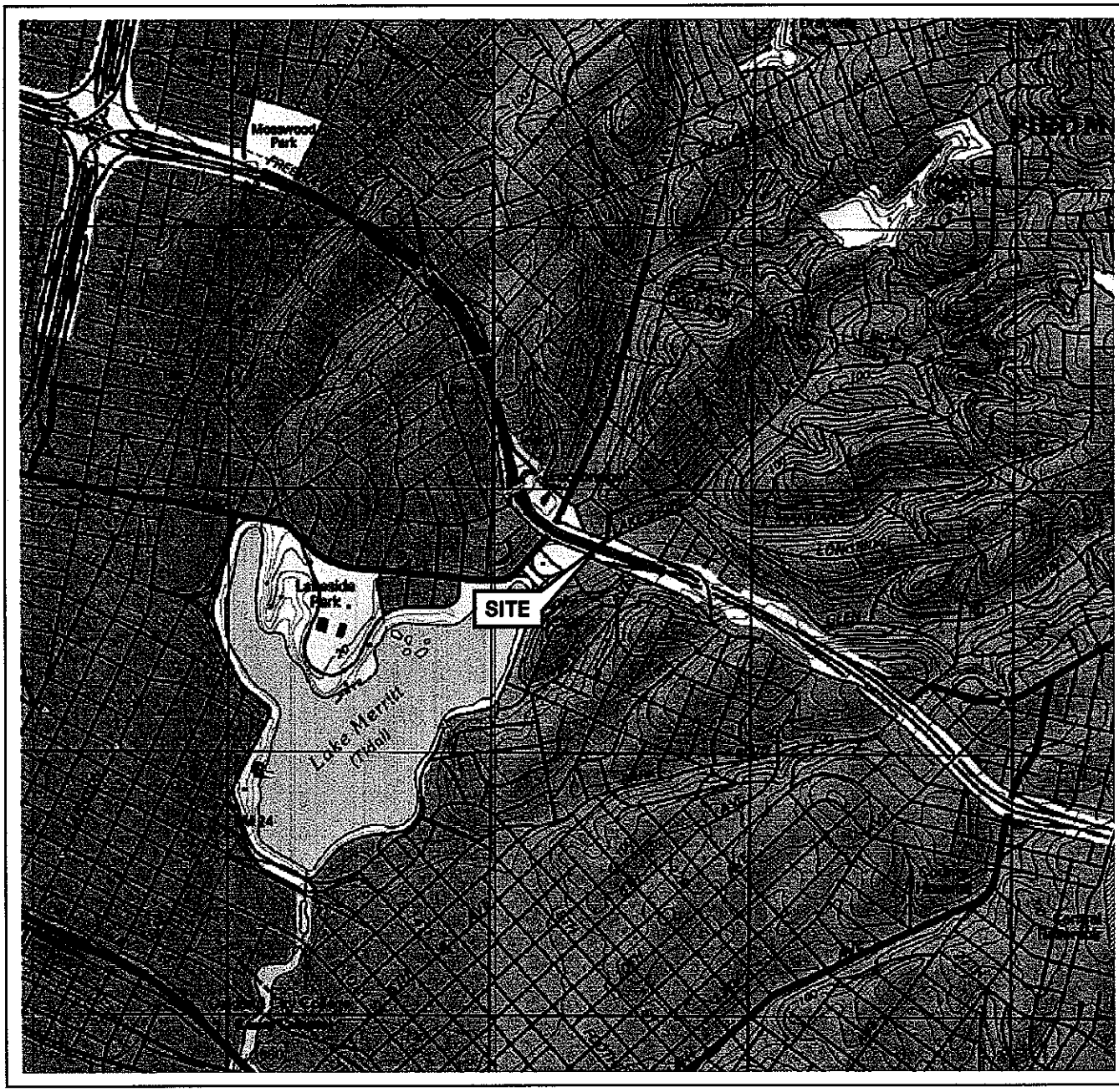
Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5325

Date Sampled	Pre-purge ORP (mV)	Post-purge ORP (mV)
U-5 continued		
09/09/04	-41	-67
12/20/04	-65	-72
03/28/05	132	133
06/14/05	-163	-168
09/28/05	-126	-125
12/29/05	-416	-411
03/27/06	-585	--
06/12/06	-236	--
09/21/06	-125	--
12/21/06	-109	--
03/28/07	-97	--
06/27/07	-101	--
09/26/07	-80	--
12/27/07	-83	--
03/26/08	-9	--
U-6		
12/02/03	-99	-74
03/30/04	-28	-33
06/07/04	-32	-62
09/09/04	-89	--
03/28/05	84	96
06/14/05	-158	-175
09/28/05	-028	-141
12/29/05	-480	-548
03/27/06	-953	--
06/12/06	-234	--

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5325

Date Sampled	Pre-purge ORP (mV)	Post-purge ORP (mV)
U-6 continued		
09/21/06	-113	--
12/21/06	-132	--
03/28/07	-36	--
09/26/07	64	--
12/27/07	-5	--
03/26/08	115	--

FIGURES



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

SCALE 1: 24,000

N

SOURCE:

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

TRC

PROJECT: 154771

FACILITY:

76 STATION 5325
3220 LAKESHORE AVENUE
OAKLAND, CALIFORNIA

VICINITY MAP

FIGURE 1

PS=1:1 L:\QMS VICINITY MAPS\5325VM.DWG Nov 15, 2007 - 3:03pm cwong

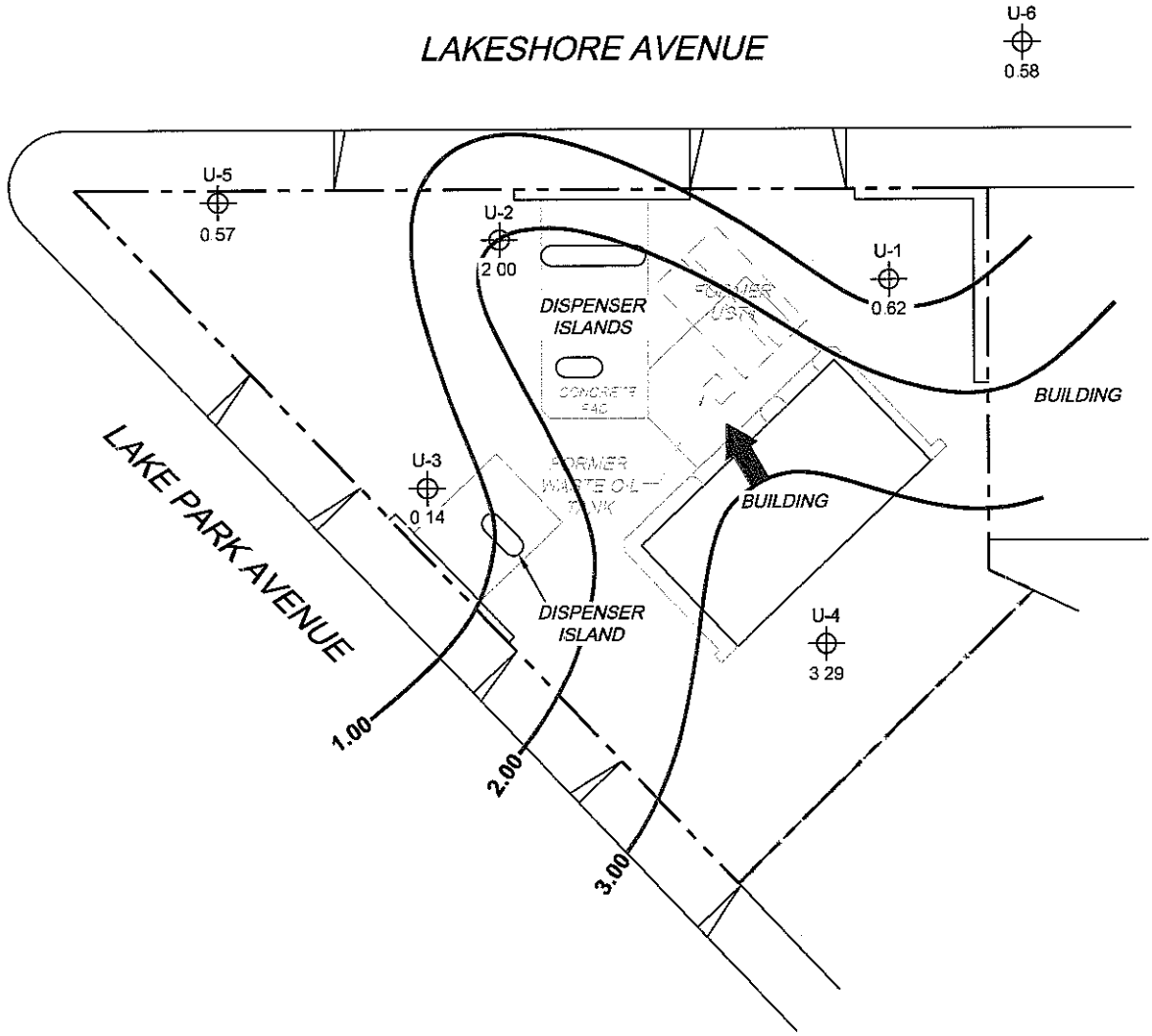
LEGEND

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

3.00 —— Groundwater Elevation Contour

➡ General Direction of Groundwater Flow

N



NOTES:

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

SCALE (FEET)

0 40

TRC

PROJECT: 154771

FACILITY:
76 STATION 5325
3220 LAKESHORE AVENUE
OAKLAND, CALIFORNIA

GROUNDWATER ELEVATION CONTOUR MAP
March 26, 2008

FIGURE 2

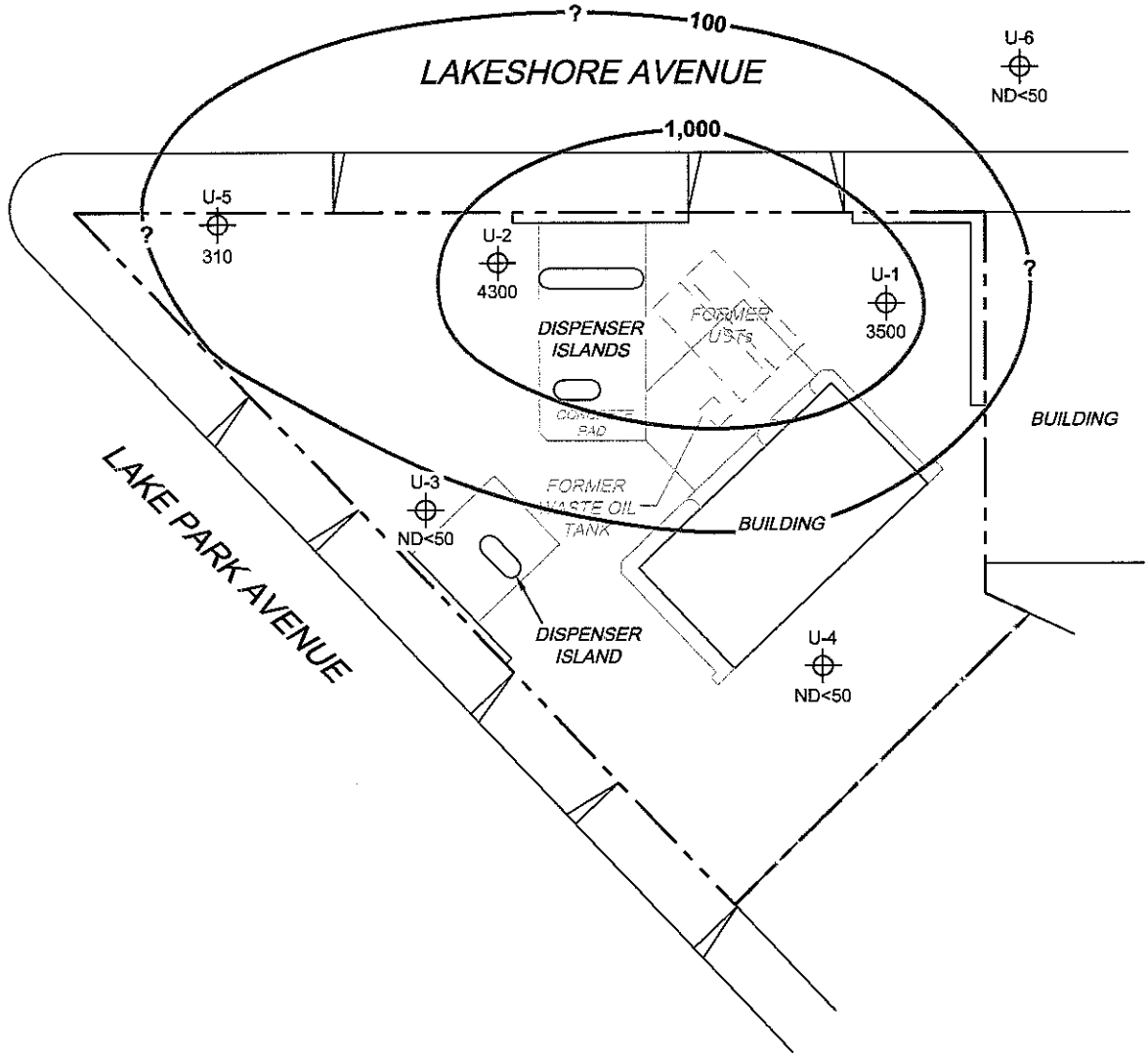
MS=1:40 5325-003 L:\Graphics\QMS NORTH-SOUTH\x-6000\5325+\5325QMS(NEW).DWG Apr 14, 2008 - 10:55am bschmidt

LEGEND

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

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

N



NOTES:

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

SCALE (FEET)

0 40

TRC

PROJECT: 154771

FACILITY:
76 STATION 5325
3220 LAKESHORE AVENUE
OAKLAND, CALIFORNIA

DISSOLVED-PHASE TPH-G (GC/MS) CONCENTRATION MAP
March 26, 2008

FIGURE 3

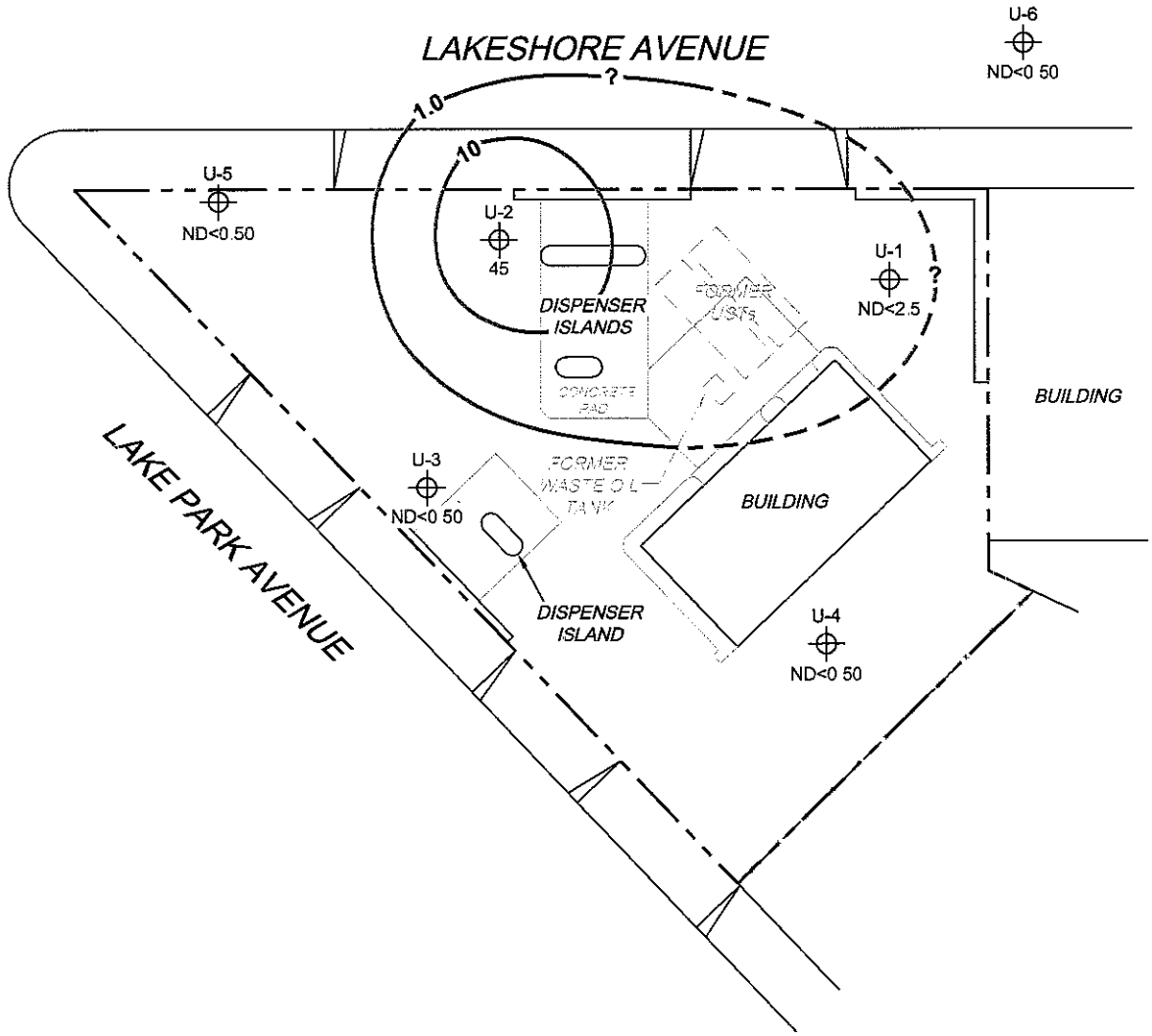
MS=1:40 5325-003 L:\Graphics\QMS NORTH-SOUTH\x-5000\5325+\5325QMS(NEW).DWG Apr 15, 2008 - 10:55am bschmidt

LEGEND

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

10 Dissolved-Phase Benzene Contour (µg/l)

N



NOTES:

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

SCALE (FEET)

0 40

TRC

PROJECT: 154771

FACILITY:

76 STATION 5325
3220 LAKESHORE AVENUE
OAKLAND, CALIFORNIA

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
March 26, 2008

FIGURE 4

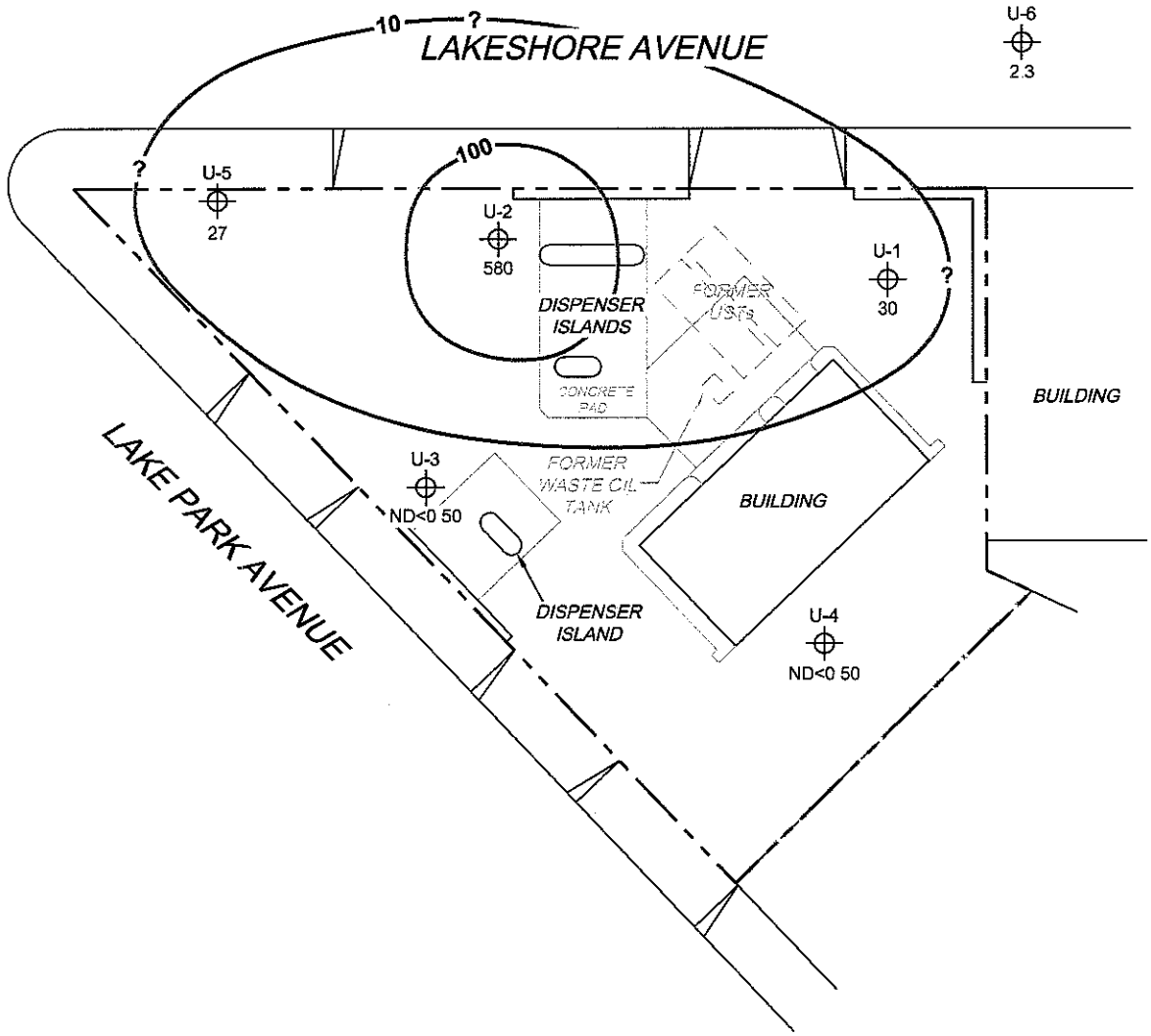
MS=1:40 5325-003 L:\Graphics\QMS NORTH-SOUTH\x-5000\5325+\5325QMS(NEW).DWG Apr 14, 2008 - 11:21am bschmidt

LEGEND

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

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

N



NOTES:

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

SCALE (FEET)

0 40

TRC

PROJECT: 154771

FACILITY:
76 STATION 5325
3220 LAKESHORE AVENUE
OAKLAND, CALIFORNIA

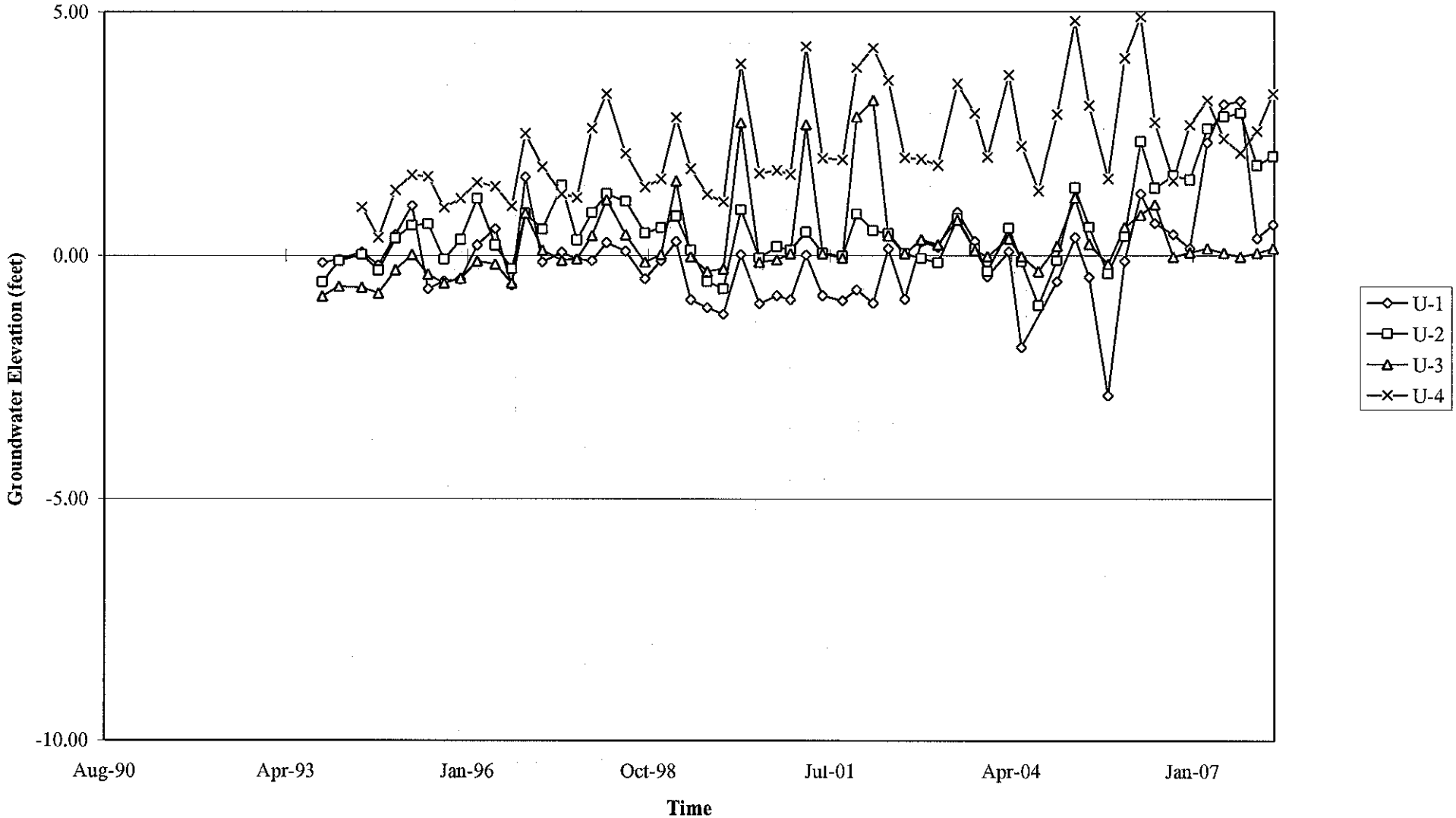
DISSOLVED-PHASE MTBE CONCENTRATION MAP
March 26, 2008

FIGURE 5

MS=1:40 5325-003 L:\Graphics\QMS NORTH-SOUTH\x-5000\5325+\5325QMS(NEW).DWG Apr 15, 2008 - 9:45am bschmidt

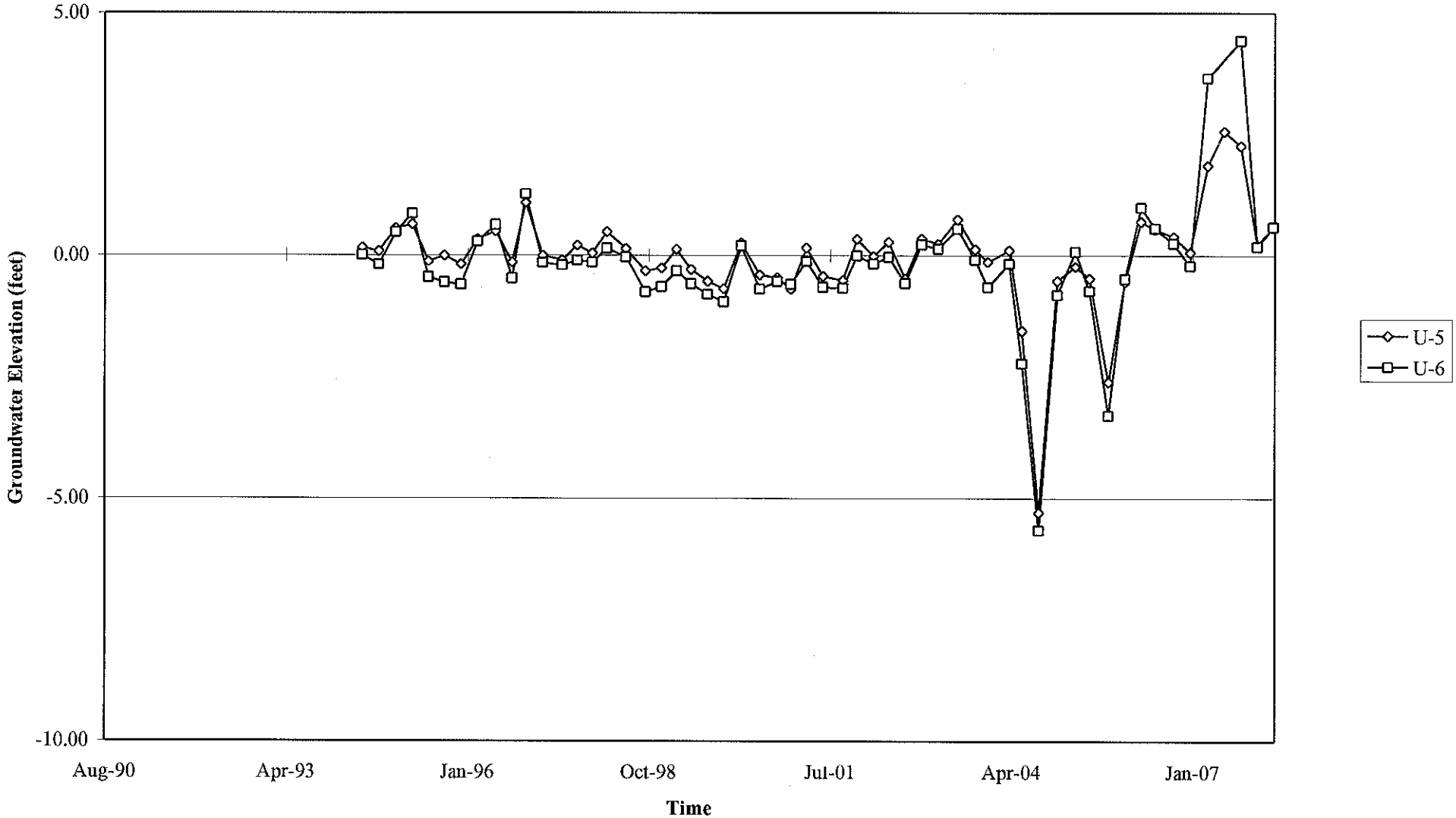
GRAPHS

Groundwater Elevations vs. Time
76 Station 5325



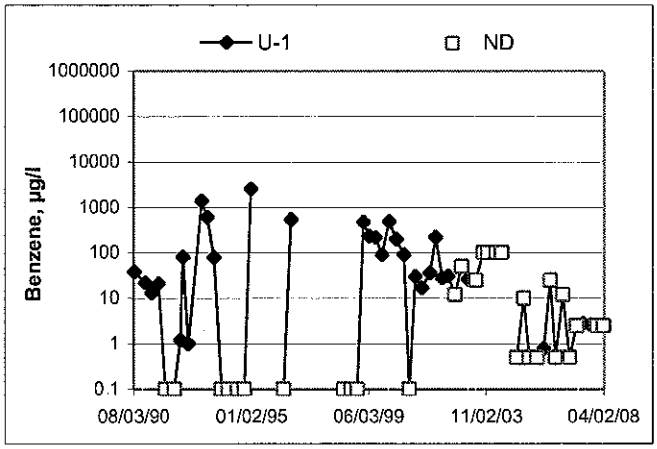
Elevations may have been corrected for apparent changes due to resurvey

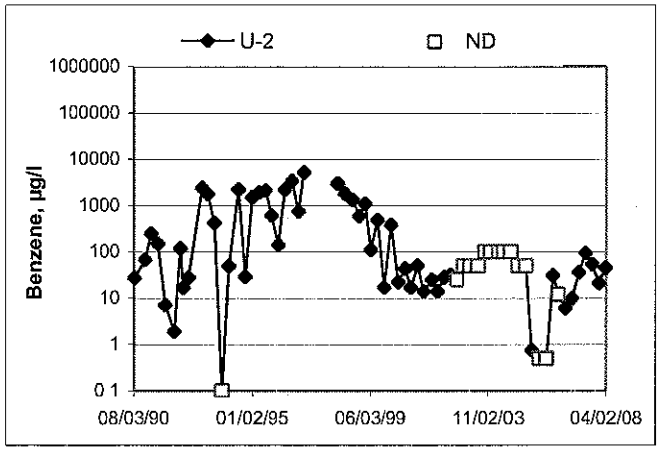
Groundwater Elevations vs. Time
76 Station 5325

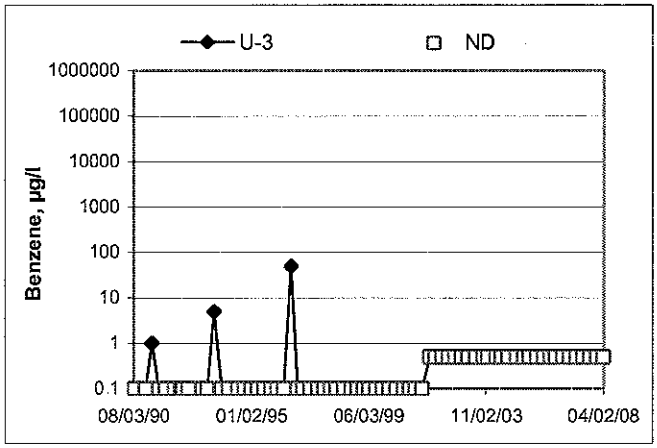


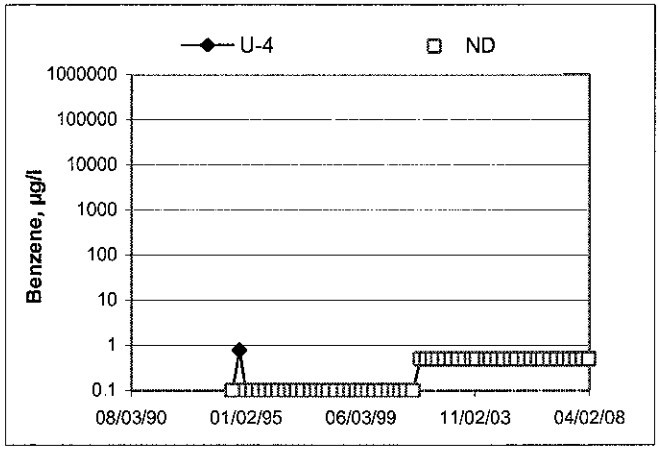
Elevations may have been corrected for apparent changes due to resurvey

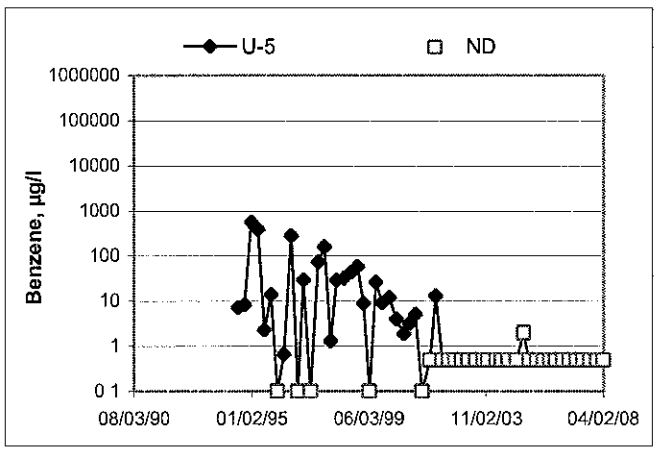
Benzene Concentrations vs Time
76 Station 5325

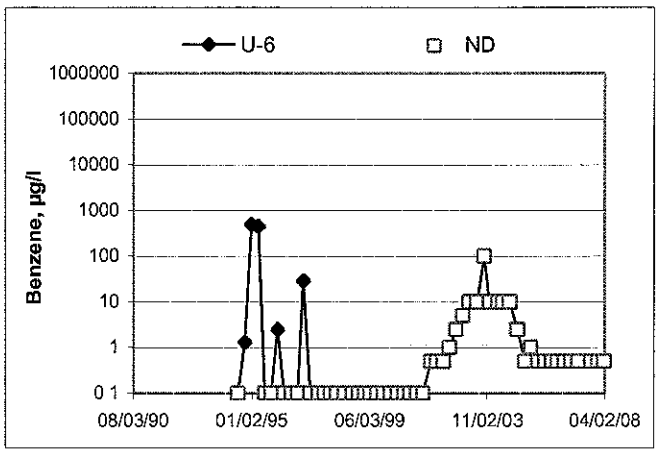












GENERAL FIELD PROCEDURES

Groundwater Monitoring and Sampling Assignments

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

Fluid Level Measurements

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

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

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

Purging and Groundwater Parameter Measurement

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

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

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

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

Groundwater Sample Collection

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

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

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

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

Sequence of Gauging, Purging and Sampling

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

Decontamination

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

Exceptions

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

FIELD MONITORING DATA SHEET

Technician: Andrew Walters Job #/Task #: 154771/FA20 Date: 03/26/08

Site # 5325 Project Manager A. Collins 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-4	0517	✓	19.53	7.86	—	—	0834	4"
U-3	0522	✓	19.40	10.84	—	—	0844	3"
U-6	0530	✓	23.70	6.56	—	—	0709	2"
U-5	0537	✓	20.05	6.41	—	—	0856	4"
U-1	0549	✓	13.20	7.84	—	—	0907	3"
U-2	0556	✓	19.91	5.62	—	—	0953	3"

FIELD DATA COMPLETE QA/QC COC WELL BOX CONDITION SHEETS

WTT CERTIFICATE MANIFEST DRUM INVENTORY TRAFFIC CONTROL

GROUNDWATER SAMPLING FIELD NOTES

Technician: Andrew Vidners

Site: 5325 Project No: 154771 Date: 03/26/08

Well No. ~~AV 11~~ V-4 Purge Method: DIA

Depth to Water (feet): 7.86 Depth to Product (feet): —

Total Depth (feet) 19.53 LPH & Water Recovered (gallons): —

Water Column (feet): 11.67 Casing Diameter (Inches): 4

80% Recharge Depth(feet): ~~4.94 AV~~ 10.19 1 Well Volume (gallons): 8

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D O	ORP	Turbidity
0629			8	1054	14.1	7.44	2.87	97	
			16	1030	15.1	7.47	3.02	91	
	0633		24	1025	16.8	7.49	3.42	87	

Static at Time Sampled	Total Gallons Purged	Sample Time
14.81	24	0834

Comments: Went dry at 24 gallons. Did not recover in 2 hours.

Well No. V-3 Purge Method: DIA

Depth to Water (feet): AV ~~14.40~~ 10.84 Depth to Product (feet): —

Total Depth (feet) AV ~~10.84~~ 19.40 LPH & Water Recovered (gallons): —

Water Column (feet): 8.56 Casing Diameter (Inches): 3

80% Recharge Depth(feet): 12.55 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D O	ORP	Turbidity
0642			3	916.0	14.9	7.95	1.32	97	
			6	884.8	15.6	7.95	1.84	93	
	0645		9	892.3	15.8	7.96	1.99	89	

Static at Time Sampled	Total Gallons Purged	Sample Time
11.02	9	0844

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Andrew V. Ivers

Site: 5325 Project No.: 154771 Date: 03/26/08

Well No. V-6 Purge Method: DIA

Depth to Water (feet): 6.56 Depth to Product (feet): —

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

Water Column (feet): 17.14 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 9.99 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D O	ORP	Turbidity
0700			3	715.1	13.1	8.21	2.74	115	
			6	737.7	14.5	8.01	1.92	122	
	0702		9	656.5	14.5	7.92	2.54	122	

Static at Time Sampled	Total Gallons Purged	Sample Time
9.99	9	0709

Comments:

Well No. V-5 Purge Method: DIA

Depth to Water (feet): 6.41 Depth to Product (feet): —

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

Water Column (feet): 13.64 Casing Diameter (Inches): 4

80% Recharge Depth(feet): 9.14 1 Well Volume (gallons): 9

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O	ORP	Turbidity
0722			9	1612	13.8	7.22	2.32	-9	
			18	2019	15.5	6.95	1.81	-30	
	0726		27	2533	16.3	6.98	2.03	-49	

Static at Time Sampled	Total Gallons Purged	Sample Time
8.39	27	0856

Comments: Well went dry @ 27 gallons

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Andrew Vickers

Site: 5325 Project No.: 154771 Date: 03/26/08

Well No U-1 Purge Method: DIA

Depth to Water (feet): 7.84 Depth to Product (feet): —

Total Depth (feet) 13.20 LPH & Water Recovered (gallons): —

Water Column (feet): 5.36 Casing Diameter (Inches): 3

80% Recharge Depth(feet): 8.91 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
0735			2	1451	13.9	7.57	3.41	-63	
	0736		4	1025	15.7	7.56	2.84	-71	
			6						

Static at Time Sampled	Total Gallons Purged	Sample Time
8.17	4	0907

Comments: Well went dry at 4 gallons. Did not recharge in 45min.

Well No U-2 Purge Method: DIA

Depth to Water (feet): 5.62 Depth to Product (feet): —

Total Depth (feet) 19.91 LPH & Water Recovered (gallons): —

Water Column (feet): 14.29 Casing Diameter (Inches): 3

80% Recharge Depth(feet): 8.48 1 Well Volume (gallons): 5

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
0747			5	1118	12.5	7.40	3.41	-65	
			10	1765	15.0	7.25	3.52	-68	
	0752		15	1939	15.9	7.34	3.47	-80	

Static at Time Sampled	Total Gallons Purged	Sample Time
13.82	15	0953

Comments: Well started to go dry at 12 gallons, was able to purge 15. Did not recover in 2 hours

TRC

BC LABORATORIES, INC.

Date of Report: 04/07/2008

Anju Farfan

TRC
21 Technology Drive
Irvine, CA 92618

RE: 5325
BC Work Order: 0803980

Enclosed are the results of analyses for samples received by the laboratory on 03/26/2008 20:40. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Molly Meyers

Contact Person: Molly Meyers
Client Service Rep

Authorized Signature

TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 04/07/2008 16:04

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information					
0803980-01	**COC Number:**	---	**Receive Date:**	03/26/2008 20:40	Delivery Work Order:	
	Project Number:	5325	**Sampling Date:**	03/26/2008 08:34	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:	
0803980-02	**COC Number:**	---	**Receive Date:**	03/26/2008 20:40	Delivery Work Order:	
	Project Number:	5325	**Sampling Date:**	03/26/2008 08:44	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:	
0803980-03	**COC Number:**	---	**Receive Date:**	03/26/2008 20:40	Delivery Work Order:	
	Project Number:	5325	**Sampling Date:**	03/26/2008 07:09	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:	
0803980-04	**COC Number:**	---	**Receive Date:**	03/26/2008 20:40	Delivery Work Order:	
	Project Number:	5325	**Sampling Date:**	03/26/2008 08:56	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:	
0803980-05	**COC Number:**	---	**Receive Date:**	03/26/2008 20:40	Delivery Work Order:	
	Project Number:	5325	**Sampling Date:**	03/26/2008 09:07	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:	

4100 Atlas Court • Bakersfield, CA 93308 • (661) 327-4911 • FAX (661) 327-1918 • www.bclabs.com

TRC 21 Technology Drive Irvine, CA 92618	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 04/07/2008 16:04

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information					
0803980-06	**COC Number:**	---	**Receive Date:**	03/26/2008 20:40	Delivery Work Order:	
	Project Number:	5325	**Sampling Date:**	03/26/2008 09:53	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:	

4100 Atlas Court • Bakersfield, CA 93308 • (661) 327-4911 • FAX (661) 327-1918 • www.bclabs.com

TRC 21 Technology Drive Irvine, CA 92618	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 04/07/2008 16:04

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0803980-01 | **Client Sample Name:** 5325, U-4, U-4, 3/26/2008 8:34:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	04/02/08	04/03/08 00:45	SDU	MS-V10	1	BRD0150	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	04/02/08	04/03/08 00:45	SDU	MS-V10	1	BRD0150	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	04/02/08	04/03/08 00:45	SDU	MS-V10	1	BRD0150	ND	
Toluene	ND	ug/L	0.50		EPA-8260	04/02/08	04/03/08 00:45	SDU	MS-V10	1	BRD0150	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	04/02/08	04/03/08 00:45	SDU	MS-V10	1	BRD0150	ND	
Ethanol	ND	ug/L	250		EPA-8260	04/02/08	04/03/08 00:45	SDU	MS-V10	1	BRD0150	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	04/02/08	04/03/08 00:45	SDU	MS-V10	1	BRD0150	ND	
1,2-Dichloroethane-d4 (Surrogate)	97.3	%	76 - 114 (LCL - UCL)		EPA-8260	04/02/08	04/03/08 00:45	SDU	MS-V10	1	BRD0150		
Toluene-d8 (Surrogate)	96.9	%	88 - 110 (LCL - UCL)		EPA-8260	04/02/08	04/03/08 00:45	SDU	MS-V10	1	BRD0150		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)		EPA-8260	04/02/08	04/03/08 00:45	SDU	MS-V10	1	BRD0150		

4100 Atlas Court • Bakersfield, CA 93308 • (661) 327-4911 • FAX (661) 327-1918 • www.bclabs.com

TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 04/07/2008 16:04

Water Analysis (General Chemistry)

BCL Sample ID: 0803980-01 | **Client Sample Name:** 5325, U-4, U-4, 3/26/2008 8:34:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	5.6	mg/L	0.10		EPA-300.0	03/27/08	03/27/08 13:27	LMB	IC2	1	BRC1684	ND	
Iron (II) Species	160	ug/L	100		SM-3500-Fe	03/28/08	03/28/08 01:30	MRM	SPEC05	1	BRC1728	ND	
ortho-Phosphate	0.38	mg/L	0.050		EPA-365.1	03/27/08	03/27/08 08:48	TDC	KONE-1	1	BRC1786	ND	

4100 Atlas Court • Bakersfield, CA 93308 • (661) 327-4911 • FAX (661) 327-1918 • www.bclabs.com

TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 04/07/2008 16:04

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0803980-02 | **Client Sample Name:** 5325, U-3, U-3, 3/26/2008 8:44:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	04/02/08	04/03/08 01:03	SDU	MS-V10	1	BRD0150	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	04/02/08	04/03/08 01:03	SDU	MS-V10	1	BRD0150	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	04/02/08	04/03/08 01:03	SDU	MS-V10	1	BRD0150	ND	
Toluene	ND	ug/L	0.50		EPA-8260	04/02/08	04/03/08 01:03	SDU	MS-V10	1	BRD0150	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	04/02/08	04/03/08 01:03	SDU	MS-V10	1	BRD0150	ND	
Ethanol	ND	ug/L	250		EPA-8260	04/02/08	04/03/08 01:03	SDU	MS-V10	1	BRD0150	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	04/02/08	04/03/08 01:03	SDU	MS-V10	1	BRD0150	ND	
1,2-Dichloroethane-d4 (Surrogate)	97.3	%	76 - 114 (LCL - UCL)		EPA-8260	04/02/08	04/03/08 01:03	SDU	MS-V10	1	BRD0150		
Toluene-d8 (Surrogate)	95.6	%	88 - 110 (LCL - UCL)		EPA-8260	04/02/08	04/03/08 01:03	SDU	MS-V10	1	BRD0150		
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115 (LCL - UCL)		EPA-8260	04/02/08	04/03/08 01:03	SDU	MS-V10	1	BRD0150		

4100 Atlas Court • Bakersfield, CA 93308 • (661) 327-4911 • FAX (661) 327-1918 • www.bclabs.com

TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 04/07/2008 16:04

Water Analysis (General Chemistry)

BCL Sample ID: 0803980-02 | **Client Sample Name:** 5325, U-3, U-3, 3/26/2008 8:44:00AM

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	5.1	mg/L	0.10		EPA-300.0	03/27/08	03/27/08 14:43	LMB	IC2	1	BRC1684	ND	
Iron (II) Species	190	ug/L	100		SM-3500-Fe	03/28/08	03/28/08 01:30	MRM	SPEC05	1	BRC1728	ND	
ortho-Phosphate	0.64	mg/L	0.050		EPA-365.1	03/27/08	03/27/08 08:48	TDC	KONE-1	1	BRC1786	ND	

4100 Atlas Court • Bakersfield, CA 93308 • (661) 327-4911 • FAX (661) 327-1918 • www.bclabs.com

TRC 21 Technology Drive Irvine, CA 92618	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 04/07/2008 16:04

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0803980-03 | **Client Sample Name:** 5325, U-6, U-6, 3/26/2008 7:09:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	04/02/08	04/03/08 01:21	SDU	MS-V10	1	BRD0150	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	04/02/08	04/03/08 01:21	SDU	MS-V10	1	BRD0150	ND	
Methyl t-butyl ether	2.3	ug/L	0.50		EPA-8260	04/02/08	04/03/08 01:21	SDU	MS-V10	1	BRD0150	ND	
Toluene	ND	ug/L	0.50		EPA-8260	04/02/08	04/03/08 01:21	SDU	MS-V10	1	BRD0150	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	04/02/08	04/03/08 01:21	SDU	MS-V10	1	BRD0150	ND	
Ethanol	ND	ug/L	250		EPA-8260	04/02/08	04/03/08 01:21	SDU	MS-V10	1	BRD0150	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	04/02/08	04/03/08 01:21	SDU	MS-V10	1	BRD0150	ND	
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)		EPA-8260	04/02/08	04/03/08 01:21	SDU	MS-V10	1	BRD0150		
Toluene-d8 (Surrogate)	94.9	%	88 - 110 (LCL - UCL)		EPA-8260	04/02/08	04/03/08 01:21	SDU	MS-V10	1	BRD0150		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)		EPA-8260	04/02/08	04/03/08 01:21	SDU	MS-V10	1	BRD0150		

4100 Atlas Court • Bakersfield, CA 93308 • (661) 327-4911 • FAX (661) 327-1918 • www.bclabs.com

TRC 21 Technology Drive Irvine, CA 92618	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 04/07/2008 16:04

Water Analysis (General Chemistry)

BCL Sample ID: 0803980-03 | **Client Sample Name:** 5325, U-6, U-6, 3/26/2008 7:09:00AM

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	ND	mg/L	0.10		EPA-300.0	03/27/08	03/27/08 14:56	LMB	IC2	1	BRC1684	ND	
Iron (II) Species	19000	ug/L	500		SM-3500-Fe	03/28/08	03/28/08 01:30	MRM	SPEC05	5	BRC1728	ND	A01
ortho-Phosphate	1.2	mg/L	0.050		EPA-365.1	03/27/08	03/27/08 08:48	TDC	KONE-1	1	BRC1786	ND	

4100 Atlas Court • Bakersfield, CA 93308 • (661) 327-4911 • FAX (661) 327-1918 • www.bclabs.com

TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 04/07/2008 16:04

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0803980-04 | **Client Sample Name:** 5325, U-5, U-5, 3/26/2008 8:56:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	04/02/08	04/03/08 01:39	SDU	MS-V10	1	BRD0150	ND	
Ethylbenzene	1.3	ug/L	0.50		EPA-8260	04/02/08	04/03/08 01:39	SDU	MS-V10	1	BRD0150	ND	
Methyl t-butyl ether	27	ug/L	0.50		EPA-8260	04/02/08	04/03/08 01:39	SDU	MS-V10	1	BRD0150	ND	
Toluene	0.64	ug/L	0.50		EPA-8260	04/02/08	04/03/08 01:39	SDU	MS-V10	1	BRD0150	ND	
Total Xylenes	1.0	ug/L	1.0		EPA-8260	04/02/08	04/03/08 01:39	SDU	MS-V10	1	BRD0150	ND	
Ethanol	ND	ug/L	250		EPA-8260	04/02/08	04/03/08 01:39	SDU	MS-V10	1	BRD0150	ND	
Total Purgeable Petroleum Hydrocarbons	310	ug/L	50		EPA-8260	04/02/08	04/03/08 01:39	SDU	MS-V10	1	BRD0150	ND	
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114	(LCL - UCL)	EPA-8260	04/02/08	04/03/08 01:39	SDU	MS-V10	1	BRD0150		
Toluene-d8 (Surrogate)	95.8	%	88 - 110	(LCL - UCL)	EPA-8260	04/02/08	04/03/08 01:39	SDU	MS-V10	1	BRD0150		
4-Bromofluorobenzene (Surrogate)	99.3	%	86 - 115	(LCL - UCL)	EPA-8260	04/02/08	04/03/08 01:39	SDU	MS-V10	1	BRD0150		

4100 Atlas Court • Bakersfield, CA 93308 • (661) 327-4911 • FAX (661) 327-1918 • www.bclabs.com

TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 04/07/2008 16:04

Water Analysis (General Chemistry)

BCL Sample ID: 0803980-04 | **Client Sample Name:** 5325, U-5, U-5, 3/26/2008 8:56:00AM

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	0.20		EPA-300.0	03/27/08	03/27/08 15:08	LMB	IC2	2	BRC1684	ND	A01
Iron (II) Species	10000	ug/L	500		SM-3500-Fe	03/28/08	03/28/08 01:30	MRM	SPEC05	5	BRC1728	ND	A01
ortho-Phosphate	ND	mg/L	0.050		EPA-365.1	03/27/08	03/27/08 08:48	TDC	KONE-1	1	BRC1786	ND	

4100 Atlas Court • Bakersfield, CA 93308 • (661) 327-4911 • FAX (661) 327-1918 • www.bclabs.com

TRC 21 Technology Drive Irvine, CA 92618	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 04/07/2008 16:04

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0803980-05 | **Client Sample Name:** 5325, U-1, U-1, 3/26/2008 9:07:00AM

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	2.5		EPA-8260	04/02/08	04/02/08 16:10	SDU	MS-V10	5	BRD0150	ND	A01
Ethylbenzene	100	ug/L	2.5		EPA-8260	04/02/08	04/02/08 16:10	SDU	MS-V10	5	BRD0150	ND	A01
Methyl t-butyl ether	30	ug/L	2.5		EPA-8260	04/02/08	04/02/08 16:10	SDU	MS-V10	5	BRD0150	ND	A01
Toluene	ND	ug/L	2.5		EPA-8260	04/02/08	04/02/08 16:10	SDU	MS-V10	5	BRD0150	ND	A01
Total Xylenes	18	ug/L	5.0		EPA-8260	04/02/08	04/02/08 16:10	SDU	MS-V10	5	BRD0150	ND	A01
Ethanol	ND	ug/L	1200		EPA-8260	04/02/08	04/02/08 16:10	SDU	MS-V10	5	BRD0150	ND	A01
Total Purgeable Petroleum Hydrocarbons	3500	ug/L	250		EPA-8260	04/02/08	04/02/08 16:10	SDU	MS-V10	5	BRD0150	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)		EPA-8260	04/02/08	04/02/08 16:10	SDU	MS-V10	5	BRD0150		
Toluene-d8 (Surrogate)	90.7	%	88 - 110 (LCL - UCL)		EPA-8260	04/02/08	04/02/08 16:10	SDU	MS-V10	5	BRD0150		
4-Bromofluorobenzene (Surrogate)	93.3	%	86 - 115 (LCL - UCL)		EPA-8260	04/02/08	04/02/08 16:10	SDU	MS-V10	5	BRD0150		

4100 Atlas Court • Bakersfield, CA 93308 • (661) 327-4911 • FAX (661) 327-1918 • www.bclabs.com

TRC 21 Technology Drive Irvine, CA 92618	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 04/07/2008 16:04

Water Analysis (General Chemistry)

BCL Sample ID: 0803980-05 | **Client Sample Name:** 5325, U-1, U-1, 3/26/2008 9:07:00AM

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	03/27/08	03/27/08 15:21	LMB	IC2	1	BRC1684	ND	
Iron (II) Species	23000	ug/L	500		SM-3500-Fe	03/28/08	03/28/08 01:30	MRM	SPEC05	5	BRC1728	ND	A01
ortho-Phosphate	0.12	mg/L	0.050		EPA-365.1	03/27/08	03/27/08 08:48	TDC	KONE-1	1	BRC1786	ND	

4100 Atlas Court • Bakersfield, CA 93308 • (661) 327-4911 • FAX (661) 327-1918 • www.bclabs.com

TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 04/07/2008 16:04

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0803980-06 | **Client Sample Name:** 5325, U-2, U-2, 3/26/2008 9:53:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	45	ug/L	2.5		EPA-8260	04/02/08	04/02/08 16:28	SDU	MS-V10	5	BRD0150	ND	A01
Ethylbenzene	210	ug/L	2.5		EPA-8260	04/02/08	04/02/08 16:28	SDU	MS-V10	5	BRD0150	ND	A01
Methyl t-butyl ether	580	ug/L	5.0		EPA-8260	04/02/08	04/03/08 12:50	SDU	MS-V10	10	BRD0150	ND	A01
Toluene	ND	ug/L	2.5		EPA-8260	04/02/08	04/02/08 16:28	SDU	MS-V10	5	BRD0150	ND	A01
Total Xylenes	77	ug/L	5.0		EPA-8260	04/02/08	04/02/08 16:28	SDU	MS-V10	5	BRD0150	ND	A01
Ethanol	ND	ug/L	1200		EPA-8260	04/02/08	04/02/08 16:28	SDU	MS-V10	5	BRD0150	ND	A01
Total Purgeable Petroleum Hydrocarbons	4300	ug/L	250		EPA-8260	04/02/08	04/02/08 16:28	SDU	MS-V10	5	BRD0150	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)		EPA-8260	04/02/08	04/02/08 16:28	SDU	MS-V10	5	BRD0150		
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)		EPA-8260	04/02/08	04/03/08 12:50	SDU	MS-V10	10	BRD0150		
Toluene-d8 (Surrogate)	95.6	%	88 - 110 (LCL - UCL)		EPA-8260	04/02/08	04/03/08 12:50	SDU	MS-V10	10	BRD0150		
Toluene-d8 (Surrogate)	96.1	%	88 - 110 (LCL - UCL)		EPA-8260	04/02/08	04/02/08 16:28	SDU	MS-V10	5	BRD0150		
4-Bromofluorobenzene (Surrogate)	91.1	%	86 - 115 (LCL - UCL)		EPA-8260	04/02/08	04/02/08 16:28	SDU	MS-V10	5	BRD0150		
4-Bromofluorobenzene (Surrogate)	97.3	%	86 - 115 (LCL - UCL)		EPA-8260	04/02/08	04/03/08 12:50	SDU	MS-V10	10	BRD0150		

4100 Atlas Court • Bakersfield, CA 93308 • (661) 327-4911 • FAX (661) 327-1918 • www.bclabs.com

TRC 21 Technology Drive Irvine, CA 92618	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 04/07/2008 16:04

Water Analysis (General Chemistry)

BCL Sample ID: 0803980-06 | **Client Sample Name:** 5325, U-2, U-2, 3/26/2008 9:53:00AM

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	03/27/08	03/27/08 17:15	LMB	IC2	1	BRC1684	ND	
Iron (II) Species	11000	ug/L	500		SM-3500-Fe	03/28/08	03/28/08 01:30	MRM	SPEC05	5	BRC1729	ND	A01
ortho-Phosphate	ND	mg/L	0.050		EPA-365.1	03/27/08	03/27/08 08:48	TDC	KONE-1	1	BRC1786	ND	

4100 Atlas Court • Bakersfield, CA 93308 • (661) 327-4911 • FAX (661) 327-1918 • www.bclabs.com

TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 04/07/2008 16:04

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	Control Limits Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BRD0150	Matrix Spike	0803961-01	0.11000	25.700	25.000	ug/L		102		70 - 130	
		Matrix Spike Duplicate	0803961-01	0.11000	26.910	25.000	ug/L	4.8	107	20	70 - 130	
Toluene	BRD0150	Matrix Spike	0803961-01	0.22000	26.390	25.000	ug/L		105		70 - 130	
		Matrix Spike Duplicate	0803961-01	0.22000	26.750	25.000	ug/L	0.9	106	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BRD0150	Matrix Spike	0803961-01	ND	9.7000	10.000	ug/L		97.0		76 - 114	
		Matrix Spike Duplicate	0803961-01	ND	9.9400	10.000	ug/L		99.4		76 - 114	
Toluene-d8 (Surrogate)	BRD0150	Matrix Spike	0803961-01	ND	9.8300	10.000	ug/L		98.3		88 - 110	
		Matrix Spike Duplicate	0803961-01	ND	9.8400	10.000	ug/L		98.4		88 - 110	
4-Bromofluorobenzene (Surrogate)	BRD0150	Matrix Spike	0803961-01	ND	10.220	10.000	ug/L		102		86 - 115	
		Matrix Spike Duplicate	0803961-01	ND	10.010	10.000	ug/L		100		86 - 115	

4100 Atlas Court • Bakersfield, CA 93308 • (661) 327-4911 • FAX (661) 327-1918 • www.bclabs.com

TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 04/07/2008 16:04

Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Nitrate as N	BRC1684	Duplicate	0803980-01	5.5640	5.5210		mg/L	0.8		10		
		Matrix Spike	0803980-01	5.5640	10.721	5.0505	mg/L		102		80 - 120	
		Matrix Spike Duplicate	0803980-01	5.5640	10.757	5.0505	mg/L	1.0	103	10	80 - 120	
Iron (II) Species	BRC1728	Duplicate	0803979-07	227.85	236.39		ug/L	3.7		10		
Iron (II) Species	BRC1729	Duplicate	0803980-06	10832	10874		ug/L	0.4		10		A01
ortho-Phosphate	BRC1786	Duplicate	0803980-01	0.38026	0.37654		mg/L	1.0		10		
		Matrix Spike	0803980-01	0.38026	1.0050	0.64547	mg/L		96.8		90 - 110	
		Matrix Spike Duplicate	0803980-01	0.38026	1.0193	0.64547	mg/L	2.2	99.0	10	90 - 110	

4100 Atlas Court • Bakersfield, CA 93308 • (661) 327-4911 • FAX (661) 327-1918 • www.bclabs.com

TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 04/07/2008 16:04

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	BRD0150	BRD0150-BS1	LCS	26.380	25.000	0.50	ug/L	106		70 - 130		
Toluene	BRD0150	BRD0150-BS1	LCS	27.230	25.000	0.50	ug/L	109		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BRD0150	BRD0150-BS1	LCS	9.6800	10.000		ug/L	96.8		76 - 114		
Toluene-d8 (Surrogate)	BRD0150	BRD0150-BS1	LCS	9.9600	10.000		ug/L	99.6		88 - 110		
4-Bromofluorobenzene (Surrogate)	BRD0150	BRD0150-BS1	LCS	10.350	10.000		ug/L	104		86 - 115		

4100 Atlas Court • Bakersfield, CA 93308 • (661) 327-4911 • FAX (661) 327-1918 • www.bclabs.com

TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 04/07/2008 16:04

Water Analysis (General Chemistry)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Nitrate as N	BRC1684	BRC1684-BS1	LCS	5.2670	5.0000	0.10	mg/L	105		90 - 110		
Iron (II) Species	BRC1728	BRC1728-BS1	LCS	1910.1	2000.0	100	ug/L	95.5		90 - 110		
Iron (II) Species	BRC1729	BRC1729-BS1	LCS	1910.1	2000.0	100	ug/L	95.5		90 - 110		
ortho-Phosphate	BRC1786	BRC1786-BS1	LCS	0.60448	0.61320	0.050	mg/L	98.6		90 - 110		

4100 Atlas Court • Bakersfield, CA 93308 • (661) 327-4911 • FAX (661) 327-1918 • www.bclabs.com

TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 04/07/2008 16:04

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	BRD0150	BRD0150-BLK1	ND	ug/L	0.50		
Ethylbenzene	BRD0150	BRD0150-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BRD0150	BRD0150-BLK1	ND	ug/L	0.50		
Toluene	BRD0150	BRD0150-BLK1	ND	ug/L	0.50		
Total Xylenes	BRD0150	BRD0150-BLK1	ND	ug/L	1.0		
Ethanol	BRD0150	BRD0150-BLK1	ND	ug/L	1000		
Total Purgeable Petroleum Hydrocarbons	BRD0150	BRD0150-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BRD0150	BRD0150-BLK1	101	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BRD0150	BRD0150-BLK1	98.6	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BRD0150	BRD0150-BLK1	101	%	86 - 115 (LCL - UCL)		

4100 Atlas Court • Bakersfield, CA 93308 • (661) 327-4911 • FAX (661) 327-1918 • www.bclabs.com

TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 04/07/2008 16:04

Water Analysis (General Chemistry)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Nitrate as N	BRC1684	BRC1684-BLK1	ND	mg/L	0.10		
Iron (II) Species	BRC1728	BRC1728-BLK1	ND	ug/L	100		
Iron (II) Species	BRC1729	BRC1729-BLK1	ND	ug/L	100		
ortho-Phosphate	BRC1786	BRC1786-BLK1	ND	mg/L	0.050		

4100 Atlas Court • Bakersfield, CA 93308 • (661) 327-4911 • FAX (661) 327-1918 • www.bclabs.com

TRC 21 Technology Drive Irvine, CA 92618	Project: 5325 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 04/07/2008 16:04

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.

4100 Atlas Court • Bakersfield, CA 93308 • (661) 327-4911 • FAX (661) 327-1918 • www.bclabs.com

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

Submission #: 0803980 | 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: Green Temperature: A.1 C .7°C Thermometer ID: 48
Emissivity .95 Container RE
Date/Time 3/26 2055
Analyst Init JNW

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

Comments: 2 VOAs labled U-4, time matches -2.
Sample Numbering Completed By: JDW Date/Time: 3/26 2245

BC LABORATORIES, INC.

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

CHAIN OF CUSTODY 0803980

Analysis Requested

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

MATRIX: (GW) Groundwater, (S) Soil, (WW) Wastewater, (SL) Sludge

Lab#	Sample Description	Field Point Name	Date & Time Sampled	Matrix	BTEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015	8260 full list w/ oxygenates	BTEX/MTBE/OXYS BY 8260B	ETHANOL by 8260B	TPH –G by GC/MS	BTEX/MTBE by 8260B	Nitrate, Ortho-Phosphate	Ferrous Iron	Turnaround Time Requested
CHK BY: An	DISTRIBUTION: UKHMA -1	V-4	03/26/08 0834	GW						X	X	X	X	X	STD
	SUB-OUT ☐ -2	V-3	↓ 0844	↓						↓	↓	↓	↓	↓	↓
	-3	V-6	0709												
	-4	V-5	0856												
	-5	V-1	0907												
	-6	V-2	0953												

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

Comments: Run 8 OXYs by 8260 on all MTBE hits GLOBAL ID: T0600101463	Relinquished by: (Signature)	Received by: stored in fridge	Date & Time 03/26/08 1255
	Relinquished by: (Signature) Joe D. Lewis	Received by: Ross Wesley	Date & Time 3/26/08 1400
	Relinquished by: (Signature) Ross Wesley 3/26/08	Received by: R Reyes	Date & Time 3.26.08 1800

R Reyes 3.26.08 2040 [signature] 3.26.8 2040

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.