ConocoPhillips
76 Broadway
Sacramento, California 95818

September 25, 2007

Ms. Donna Drogos
Alameda County Health Agency
1131 Harbor Bay Parkway
Alameda, California 94502

Re: **Semi-Annual Summary Report – Second Quarter through Third Quarter 2007**
Request for Closure Review

76 Service Station No. 5430
1935 Washington Avenue
San Leandro, California

Dear Ms. Drogos:

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

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

Sincerely,

Bill Borgh

Bill Borgh
Site Manager – Risk Management and Remediation

Attachment

September 25, 2007

Ms. Donna Drogos
Alameda County Health Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Re: Semi-Annual Summary Report – Second Quarter through Third Quarter 2007
Request for Closure Review
Delta Project No. C1Q-5430-603

DELTA

Dear Ms. Drogos:

On behalf of ConocoPhillips Company (COP), Delta Consultants (Delta) is submitting the Semi-Annual Summary Report – Second Quarter through Third Quarter 2007 and forwarding a copy of TRC's *Semi-Annual Monitoring Report, April through September 2007,* dated August 1, 2007, for the following location:

Service Station	**Location**
76 Service Station No. 5430	1935 Washington Avenue San Leandro, California

Sincerely,
Delta Consultants

Tabbitha Croy
Staff Geologist

Dennis S. Dettloff, P.G.
Senior Project Manager
California Registered Professional Geologist No. 7480

PROFESSIONAL GEOLOGIST
DENNIS SHANNON DETTLOFF
No. 7480
STATE OF CALIFORNIA

cc: Mr. William Borgh, ConocoPhillips (electronic copy)

SEMI-ANNUAL SUMMARY REPORT
Second Quarter through Third Quarter 2007
Request for Closure Review
76 Service Station No. 5430
1935 Washington Avenue
San Leandro, California

PREVIOUS ASSESSMENT

The site has been an active service station since 1965. Unocal files indicate a product line leak may have occurred in June 1976 and that one of the original gasoline underground storage tanks (USTs) failed a precision test in October 1981. In December 1981, the two original steel gasoline USTs were replaced with two fiberglass gasoline USTs.

In August 1993, five exploratory soil borings (U-A through U-E) were advanced and three on-site groundwater monitoring wells (U-1 through U-3) were installed. This investigation is documented in *Soil and Groundwater Investigation Report* prepared by Pacific Environmental Group (PEG), dated December 2, 1993.

In February 1995, four additional monitoring wells were installed. Three monitoring wells were installed on-site (U-4 through U-6) and one was installed off-site (U-7). This installation is documented in *Soil and Groundwater Investigation Report* prepared by PEG, dated June 21, 1995.

In July 1997, three direct-push borings were advanced on the property south of the 76 Station. The results of this investigation are documented in the *Soil and Groundwater Investigation* report prepared by PEG, dated September 11, 1997. Based on the results of this investigation, the southern extent of hydrocarbon impact to groundwater was considered delineated.

In July and August 1998, the product dispensers and associated underground product piping were replaced. Additionally, the waste-oil UST was replaced with an above-ground waste-oil storage tank. A total of 50 cubic yards of soil was over-excavated and removed from the site.

In September 2005, Delta Consultants became the new consultant for the site.

SENSITIVE RECEPTOR SURVEY

In May 1998, a well search conducted by PEG reported three private domestic wells, nine irrigation wells and twelve monitoring wells within a one-half mile radius of the site. The results of this well search are documented in an *Offsite Research and Sensitive Receptor Survey* prepared by PEG dated June 10, 1998.

In August 2006 Delta submitted a Public Health Assessment Questionnaire presenting specific queries regarding the presence of sensitive receptors was mailed to property owners within 1,000 feet of the site. Based on the data obtained by the returned questionnaire no drinking water supply wells are present on any of the respondent properties. Three properties have sumps used for irrigation purposes and a basement is present on one property.

As the plume is defined and stable within on-site boundaries there appears to be no risk to any of these potential receptors due to gasoline in soils/groundwater at this site.

Delta also reviewed the public records of the Department of Water Resources to prepare a list of parcel numbers, property owner's names, and property addresses of potential receptors within a one-mile radius of the site. Questionnaires were mailed to six addresses on June 1, 2006. Delta did not receive responses to this mailing.

Based on the U.S. Geological Survey Topographic Map for this area (San Leandro quadrangle, 1967), the nearest surface water body is San Leandro Creek located approximately 500 feet northwest of the site.

Delta personnel searched for nearby schools, daycare centers, and hospitals within the 1,000-foot radius of the site. No hospitals, daycare centers or schools were identified within the search radius during Delta's search.

MONITORING AND SAMPLING

The site has been monitored and sampled since the third quarter 1993. Quarterly monitoring and sampling was conducted until September 1996 when the sampling interval changed to semi-annual. The monitoring and sampling frequency continues to be semi-annual and is conducted during the first and third quarters.

There are currently six on-site groundwater monitoring wells and one off-site groundwater monitoring well in use at the site. Monitor well U-5 has been unable to be located and not sampled since Third Quarter 2004.

The site was monitored and groundwater samples collected on July 3, 2007. Six monitor wells (five on-site and one off-site) were monitored and sampled. Monitor well U-5 was noted as unable to locate; therefore, not monitored and sampled. Depth to groundwater ranged from 29.43 feet (U-7) to 31 feet (U-1) below top of casing (TOC). The groundwater flow direction was interpreted to be to the south-southwest at a gradient of 0.01 foot per foot (ft/ft). Historic groundwater flow directions are shown on a rose diagram presented as Attachment A.

Contaminants of Concern:

- **TPHg:** Total petroleum hydrocarbons as gasoline (TPHg) was reported above the laboratories indicated reporting limit in monitoring wells U-3 and U-6 at 1,300 µg/L and 730 µg/L, respectively.

- **Benzene:** Benzene was reported above the laboratories indicated reporting limit in monitoring well U-3 at 3.7 µg/L.

- **MTBE:** MTBE was reported above the laboratories indicated reporting limits in monitoring wells U-3 and U-6 at 0.69 µg/L and 1.3 µg/L, respectively.

CHARACTERIZATION STATUS

Based on the data collected from previous investigations the extent of the petroleum hydrocarbon impact in soil beneath the site has been delineated.

Based on the data collected during groundwater monitoring and sampling activities at the site it appears that dissolved gasoline concentrations in the groundwater are defined and stable or decreasing. Analytical data collected during the most recent groundwater monitoring and sampling event indicated that benzene was present in one monitoring well, U-3, above the State of California drinking water standards, Primary Maximum Contaminant Level (MCL) of 1.0 µg/L.

MTBE is not present above State of California drinking water standards. Analytical data collected during the most recent groundwater monitoring and sampling event indicate that MTBE concentrations in the groundwater are below the Secondary MCL of 5.0 µg/L.

In addition, based on the sensitive receptor survey conducted by Delta in August 2006 there are currently no sensitive receptors with 1,000 feet down-gradient of the site.

REQUEST FOR CLOSURE REVIEW

Based on the summary of analytical data, Delta requests that the site be evaluated for No Further Action.

RECENT CORRESPONDENCE

No recent correspondence was documented during this reporting period.

ACTIVITIES CONDUCTED (Second Quarter through Third Quarter 2007)

1. TRC conducted the semi-annual monitoring and sampling event at the site.

NEXT QUARTER ACTIVITIES (Fourth Quarter 2007 through First Quarter 2008)

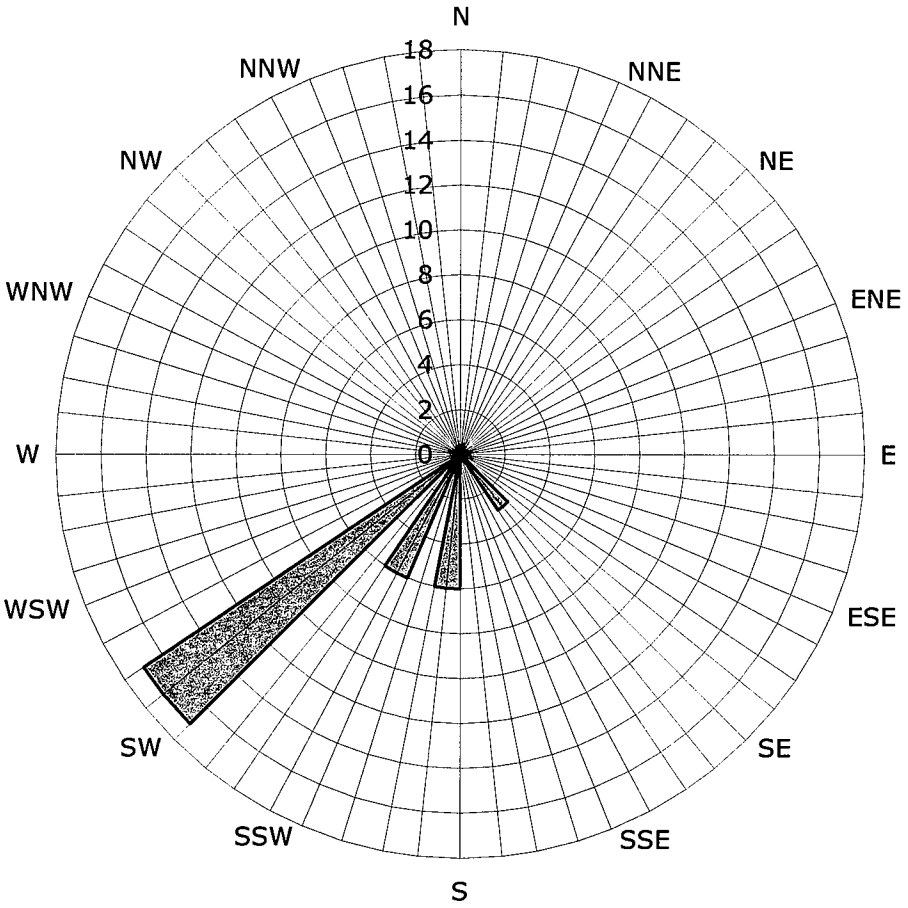
1. Delta will discuss site closure requirements with Alameda County Health Agency.

CONSULTANT: Delta Consultants

Attachment A – Historic Groundwater Flow Directions

Attachment A
Historic Groundwater Flow Directions

Historic Groundwater Flow Directions
ConocoPhillips Site No. 5430
1935 Washington Avenue
San Leandro, California



Legend
Concentric circles represent quarterly montoring events
Fourth Quarter 1993 through Third Quarter 2007
32 data points shown

Groundwater Flow Direction

21 Technology Drive
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCsolutions.com

DATE: August 7, 2007

TO: ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. BIL BORGH

SITE: 76 STATION 5430
1935 WASHINGTON AVENUE
SAN LEANDRO, CALIFORNIA

RE: SEMI-ANNUAL MONITORING REPORT
APRIL THROUGH SEPTEMBER 2007

Dear Mr. Borgh:

Please find enclosed our Semi-Annual Monitoring Report for 76 Station 5430, located at 1935 Washington Blvd., San Leandro, 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. Dennis Dettloff, Delta Environmental (1 copy)

Enclosures
20-0400/5430R010.QMS

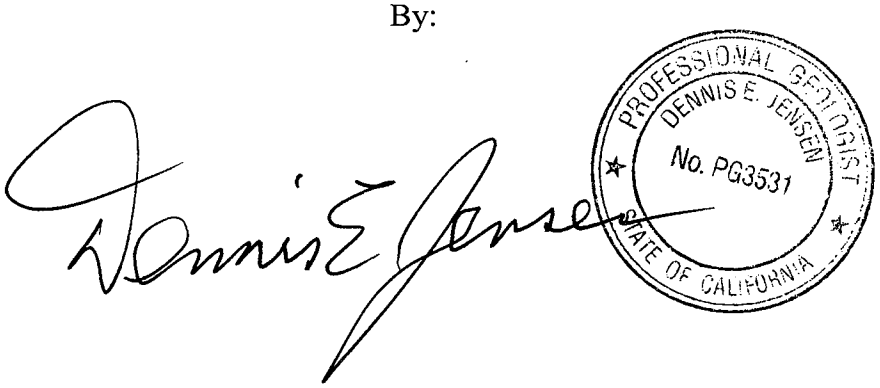
SEMI-ANNUAL MONITORING REPORT
APRIL THROUGH SEPTEMBER 2007

76 STATION 5430
1935 Washington Avenue
San Leandro, California

Prepared For:

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

By:



Senior Project Geologist, Irvine Operations
August 1, 2007

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 1b: 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 Table 2c: Additional Historic Analytical Results
Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPH-G 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 – 7/3/07 Groundwater Sampling Field Notes – 7/3/07 Statement of Non-Completion – 7/3/07
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
April through Septmeber 2007
76 Station 5430
1935 Washington Avenue
San Leandro, CA

Project Coordinator: **Bill Borgh**
Telephone: **916-558-7612**
Water Sampling Contractor: ***TRC***
Compiled by: **Daniel Lee**
Date(s) of Gauging/Sampling Event: **7/3/07**

Sample Points

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

Liquid Phase Hydrocarbons (LPH)

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

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **29.43 feet** Maximum: **31 feet**
Average groundwater elevation (relative to available local datum): **27.77 feet**
Average change in groundwater elevation since previous event: **-2.14 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.01 ft/ft, south-southwest**
Previous event: **0.01 ft/ft, south (3/9/07)**

Selected Laboratory Results

Wells with detected **Benzene:** **1** Wells above MCL (1.0 µg/l): **1**
Maximum reported benzene concentration: **3.7 µg/l (U-3)**

Wells with **TPH-G by GC/MS** **2** Maximum: **1,300 µg/l (U-3)**
Wells with **MTBE 8260B** **2** Maximum: **1.3 µg/l (U-6)**

Notes:

U-5=Paved over,

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

TABLES

TABLE KEY

STANDARD ABBREVIATIONS

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

ANALYTES

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

NOTES

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

REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 5430 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 5430

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	1,2-DCA (EDC)	Bromo-dichloro-methane	Bromo-form	Bromo-methane	Carbon Tertra-chloride	Chloro-benzene	Chloro-ethane	Chloroform	Chloro-methane	Dibromo-chloro-methane	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,4-Dichloro-benzene	Dichloro-difluoro-methane	1,1-DCA
Table 1b	Well/ Date	1,1-DCE	cis- 1,2-DCE	trans- 1,2-DCE	1,2-Dichloro-propane	cis-1,3-Dichloro-propene	trans-1,3-Dichloro-propene	Methylene chloride	1,1,2,2-Tetrachloro - ethane	Tetrachloro - ethene (PCE)	Trichloro-trifluoro-ethane	1,1,1-Trichloro-ethane	1,1,2-Trichloro-ethane	Trichloro-ethene (TCE)	Trichloro-fluoro-methane	Vinyl chloride

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	TPH-D	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Bromo-chloro-methane	Bromo-dichloro-methane	Bromo-form	Bromo-methane	Carbon Tertra-chloride	Chloro-benzene	Chloro-ethane
Table 2b	Well/ Date	2-Chloroethyl vinyl ether	Chloroform	Chloro-methane	Dibromo-chloro-methane	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,4-Dichloro-benzene	Dichloro-difluoro-methane	1,1-DCA	1,1-DCE	cis- 1,2-DCE	trans- 1,2-DCE	1,2-Dichloro-propane	cis-1,3-Dichloro-propene	trans-1,3-Dichloro-propene
Table 2c	Well/ Date	Methylene chloride	1,1,2,2-Tetrachloro - ethane	Tetrachloro - ethene (PCE)	Trichloro-trifluoro-ethane	1,2,4-Trichloro-benzene	1,1,1-Trichloro-ethane	1,1,2-Trichloro-ethane	Trichloro-ethene (TCE)	Trichloro-fluoro-methane	Vinyl chloride					

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

July 3, 2007

76 Station 5430

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: 20.0-40.0)**												
7/3/2007	58.45	31.00	0.00	27.45	-2.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
U-2		**(Screen Interval in feet: 20.0-40.0)**												
7/3/2007	57.63	29.79	0.00	27.84	-2.23	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
U-3		**(Screen Interval in feet: 20.0-40.0)**												
7/3/2007	57.59	29.74	0.00	27.85	-2.13	--	1300	3.7	ND<0.50	6.1	ND<0.50	--	0.69	
U-4		**(Screen Interval in feet: 25.0-40.0)**												
7/3/2007	57.74	29.91	0.00	27.83	-2.22	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
U-5		**(Screen Interval in feet: 25.0-40.0)**												
7/3/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
U-6		**(Screen Interval in feet: 25.0-40.0)**												
7/3/2007	58.13	30.53	0.00	27.60	-2.07	--	730	ND<0.50	ND<0.50	7.3	ND<0.50	--	1.3	
U-7		**(Screen Interval in feet: 25.0-40.0)**												
7/3/2007	57.45	29.43	0.00	28.02	-2.15	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	

Table 1 a

ADDITIONAL CURRENT ANALYTICAL RESULTS

76 Station 5430

Date Sampled	1,2-DCA (EDC)	Bromo-dichloro-methane	Bromo-form	Bromo-methane	Carbon Tertra-chloride	Chloro-benzene	Chloro-ethane	Chloroform	Chloro-methane	Dibromo-chloro-methane	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,4-Dichloro-benzene	Dichloro-difluoro-methane	1,1-DCA
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
U-1															
7/3/2007	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-3															
7/3/2007	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-7															
7/3/2007	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	3.5	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50

Table 1 b

ADDITIONAL CURRENT ANALYTICAL RESULTS

76 Station 5430

Date Sampled	1,1-DCE	cis- 1,2-DCE	trans- 1,2-DCE	1,2-Dichloro-propane	cis-1,3-Dichloro-propene	trans-1,3-Dichloro-propene	Methylene chloride	1,1,2,2-Tetrachloro-ethane	Tetrachloro-ethene (PCE)	Trichloro-trifluoro-ethane	1,1,1-Trichloro-ethane	1,1,2-Trichloro-ethane	Trichloro-ethene (TCE)	Trichloro-fluoro-methane	Vinyl chloride
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
U-1															
7/3/2007	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-3															
7/3/2007	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-7															
7/3/2007	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1993 Through July 2007

76 Station 5430

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: 20.0-40.0)**													
8/13/1993	56.58	31.60	0.00	24.98	--	310	--	0.84	ND	2.6	1.0	--	--	
9/7/1993	56.58	31.60	0.00	24.98	0.00	--	--	--	--	--	--	--	--	
12/16/1993	56.10	33.19	0.00	22.91	-2.07	ND	--	ND	ND	ND	ND	--	--	
1/13/1994	56.10	33.06	0.00	23.04	0.13	--	--	--	--	--	--	--	--	
2/9/1994	56.10	32.70	0.00	23.40	0.36	--	--	--	--	--	--	--	--	
3/25/1994	56.10	31.07	0.00	25.03	1.63	58	--	0.63	0.79	ND	0.65	--	--	
5/18/1994	56.10	31.76	0.00	24.34	-0.69	--	--	--	--	--	--	--	--	
6/19/1994	56.10	32.26	0.00	23.84	-0.50	51	--	ND	1.4	ND	2.7	--	--	
7/27/1994	56.10	33.07	0.00	23.03	-0.81	--	--	--	--	--	--	--	--	
8/18/1994	56.10	33.50	0.00	22.60	-0.43	--	--	--	--	--	--	--	--	
9/15/1994	56.10	33.93	0.00	22.17	-0.43	ND	--	0.5	0.85	ND	0.77	--	--	
10/11/1994	56.10	33.25	0.00	22.85	0.68	--	--	--	--	--	--	--	--	
11/8/1994	56.10	34.05	0.00	22.05	-0.80	--	--	--	--	--	--	--	--	
12/6/1994	56.10	32.37	0.00	23.73	1.68	ND	--	ND	ND	ND	ND	--	--	
1/10/1995	56.10	31.29	0.00	24.81	1.08	--	--	--	--	--	--	--	--	
3/14/1995	56.09	27.86	0.00	28.23	3.42	380	--	20	ND	ND	10	--	--	
6/20/1995	56.09	28.20	0.00	27.89	-0.34	500	--	50	ND	ND	4.4	--	--	
9/18/1995	56.09	30.65	0.00	25.44	-2.45	57	--	1.2	0.75	0.57	2.2	--	--	
12/14/1995	56.09	32.20	0.00	23.89	-1.55	ND	--	0.72	1.4	1.2	3.6	--	--	
3/6/1996	56.09	26.53	0.00	29.56	5.67	96	--	4.5	ND	ND	3.7	ND	--	
6/4/1996	56.09	27.43	0.00	28.66	-0.90	410	--	48	ND	3.4	7.9	ND	--	
9/6/1996	56.09	30.25	0.00	25.84	-2.82	ND	--	ND	ND	ND	ND	ND	--	
3/8/1997	56.09	26.03	0.00	30.06	4.22	ND	--	ND	ND	ND	ND	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
August 1993 Through July 2007
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-1 continued														
9/4/1997	56.09	31.56	0.00	24.53	-5.53	ND	--	ND	ND	ND	ND	ND	--	
3/9/1998	56.09	20.63	0.00	35.46	10.93	ND	--	ND	ND	ND	ND	ND	--	
9/1/1998	56.09	27.82	0.00	28.27	-7.19	ND	--	0.59	ND	ND	ND	3.1	--	
3/2/1999	56.09	26.83	0.00	29.26	0.99	ND	--	ND	ND	ND	ND	ND	--	
9/7/1999	56.09	28.03	0.00	28.06	-1.20	ND	--	ND	ND	ND	ND	ND	--	
3/9/2000	56.09	25.50	0.00	30.59	2.53	ND	--	ND	ND	ND	ND	ND	--	
9/11/2000	56.09	28.16	0.00	27.93	-2.66	ND	--	ND	0.592	ND	ND	ND	--	
3/26/2001	56.09	27.02	0.00	29.07	1.14	ND	--	ND	ND	ND	ND	ND	--	
9/4/2001	56.09	31.67	0.00	24.42	-4.65	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
3/18/2002	56.09	28.81	0.00	27.28	2.86	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
8/30/2002	56.09	31.25	0.00	24.84	-2.44	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
3/18/2003	56.09	29.10	0.00	26.99	2.15	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
9/26/2003	56.09	32.10	0.00	23.99	-3.00	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<2	
3/26/2004	56.09	28.88	0.00	27.21	3.22	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.6	
9/16/2004	56.09	32.34	0.00	23.75	-3.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.1	
3/3/2005	56.09	28.10	0.00	27.99	4.24	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.50	--	ND<1.0	
9/21/2005	56.09	30.10	0.00	25.99	-2.00	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/25/2006	56.09	25.72	0.00	30.37	4.38	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/25/2006	56.09	29.13	0.00	26.96	-3.41	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.91	
3/9/2007	58.45	28.98	0.00	29.47	2.51	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
7/3/2007	58.45	31.00	0.00	27.45	-2.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
U-2	**(Screen Interval in feet: 20.0-40.0)**													
8/13/1993	55.77	30.87	0.00	24.90	--	1400	--	ND	ND	ND	ND	--	--	
9/7/1993	55.77	30.87	0.00	24.90	0.00	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1993 Through July 2007

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-2 continued														
12/16/1993	55.27	32.19	0.00	23.08	-1.82	330	--	1.7	--	11	8.5	--	--	
1/13/1994	55.27	32.13	0.00	23.14	0.06	--	--	--	--	--	--	--	--	
2/9/1994	55.27	33.50	0.00	21.77	-1.37	--	--	--	--	--	--	--	--	
3/25/1994	55.27	30.09	0.00	25.18	3.41	130	--	0.7	0.78	0.65	0.64	--	--	
5/18/1994	55.27	30.73	0.00	24.54	-0.64	--	--	--	--	--	--	--	--	
6/19/1994	55.27	31.31	0.00	23.96	-0.58	180	--	ND	ND	ND	0.86	--	--	
7/27/1994	55.27	32.12	0.00	23.15	-0.81	--	--	--	--	--	--	--	--	
8/18/1994	55.27	32.50	0.00	22.77	-0.38	--	--	--	--	--	--	--	--	
9/15/1994	55.27	33.00	0.00	22.27	-0.50	1000	--	44	ND	ND	ND	--	--	
10/11/1994	55.27	32.35	0.00	22.92	0.65	--	--	--	--	--	--	--	--	
11/8/1994	55.27	33.09	0.00	22.18	-0.74	--	--	--	--	--	--	--	--	
12/6/1994	55.27	31.44	0.00	23.83	1.65	250	--	19	ND	ND	ND	--	--	
1/10/1995	55.27	30.25	0.00	25.02	1.19	--	--	--	--	--	--	--	--	
3/14/1995	55.29	26.36	0.00	28.93	3.91	89	--	ND	ND	ND	1.2	--	--	
6/20/1995	55.29	26.74	0.00	28.55	-0.38	ND	--	ND	0.58	ND	1.7	--	--	
9/18/1995	55.29	29.65	0.00	25.64	-2.91	ND	--	ND	ND	ND	0.85	--	--	
12/14/1995	55.29	31.10	0.00	24.19	-1.45	ND	--	ND	0.89	ND	2	--	--	
3/6/1996	55.29	25.17	0.00	30.12	5.93	ND	--	ND	ND	ND	ND	80	--	
6/4/1996	55.29	26.03	0.00	29.26	-0.86	ND	--	ND	ND	ND	ND	110	--	
9/6/1996	55.29	29.18	0.00	26.11	-3.15	ND	--	ND	ND	ND	ND	--	--	
3/8/1997	55.29	24.64	0.00	30.65	4.54	ND	--	ND	ND	ND	ND	42	--	
9/4/1997	55.29	30.59	0.00	24.70	-5.95	ND	--	ND	ND	ND	ND	46	--	
3/9/1998	55.29	19.22	0.00	36.07	11.37	ND	--	ND	ND	ND	ND	4.4	--	
9/1/1998	55.29	26.40	0.00	28.89	-7.18	ND	--	ND	ND	ND	ND	25	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1993 Through July 2007

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-2 continued														
3/2/1999	55.29	25.48	0.00	29.81	0.92	ND	--	ND	ND	ND	ND	16	--	
9/7/1999	55.29	26.51	0.00	28.78	-1.03	ND	--	ND	ND	ND	ND	20	--	
3/9/2000	55.29	23.95	0.00	31.34	2.56	ND	--	ND	ND	ND	ND	ND	--	
9/11/2000	55.29	26.75	0.00	28.54	-2.80	ND	--	ND	0.635	ND	ND	ND	--	
3/26/2001	55.29	25.64	0.00	29.65	1.11	ND	--	ND	ND	ND	ND	ND	--	
9/4/2001	55.29	30.47	0.00	24.82	-4.83	ND<50	--	ND<0.50	0.69	ND<0.50	ND<0.50	ND<5.0	--	
3/18/2002	55.29	27.29	0.00	28.00	3.18	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
8/30/2002	55.29	30.06	0.00	25.23	-2.77	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.2	
3/18/2003	55.29	27.71	0.00	27.58	2.35	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.2	
9/26/2003	55.29	30.73	0.00	24.56	-3.02	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<2	
3/26/2004	55.29	27.38	0.00	27.91	3.35	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.1	
9/16/2004	55.29	31.19	0.00	24.10	-3.81	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.7	
3/3/2005	55.29	26.48	0.00	28.81	4.71	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.50	--	ND<1.0	
9/22/2005	55.29	28.95	0.00	26.34	-2.47	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.3	
3/25/2006	55.29	24.39	0.00	30.90	4.56	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.60	
9/25/2006	55.29	27.89	0.00	27.40	-3.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.3	
3/9/2007	57.63	27.56	0.00	30.07	2.67	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
7/3/2007	57.63	29.79	0.00	27.84	-2.23	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
U-3	**(Screen Interval in feet: 20.0-40.0)**													
8/13/1993	55.66	30.70	0.00	24.96	--	23000	--	1000	ND	1700	1600	--	--	
9/7/1993	55.66	30.70	0.00	24.96	0.00	--	--	--	--	--	--	--	--	
12/16/1993	55.24	32.08	0.00	23.16	-1.80	15000	--	570	ND	940	ND	--	--	
1/13/1994	55.24	31.98	0.00	23.26	0.10	--	--	--	--	--	--	--	--	
2/9/1994	55.24	33.82	0.00	21.42	-1.84	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1993 Through July 2007

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-3 continued														
3/25/1994	55.24	30.03	0.00	25.21	3.79	18000	--	560	40	1000	770	--	--	
5/18/1994	55.24	30.66	0.00	24.58	-0.63	--	--	--	--	--	--	--	--	
6/19/1994	55.24	31.19	0.00	24.05	-0.53	17000	--	580	ND	1300	ND	--	--	
7/27/1994	55.24	31.98	0.00	23.26	-0.79	--	--	--	--	--	--	--	--	
8/18/1994	55.24	32.39	0.00	22.85	-0.41	--	--	--	--	--	--	--	--	
9/15/1994	55.24	32.84	0.00	22.40	-0.45	12000	--	370	--	970	610	--	--	
10/11/1994	55.24	32.20	0.00	23.04	0.64	--	--	--	--	--	--	--	--	
11/8/1994	55.24	33.01	0.00	22.23	-0.81	--	--	--	--	--	--	--	--	
12/6/1994	55.24	31.34	0.00	23.90	1.67	17000	--	390	ND	990	560	--	--	
1/10/1995	55.24	30.23	0.00	25.01	1.11	--	--	--	--	--	--	--	--	
3/14/1995	55.23	25.44	0.00	29.79	4.78	13000	--	860	120	1300	1700	--	--	
6/20/1995	55.23	26.70	0.00	28.53	-1.26	9800	--	590	ND	800	1000	--	--	
9/18/1995	55.23	29.55	0.00	25.68	-2.85	9800	--	600	ND	1000	760	--	--	
12/14/1995	55.23	31.02	0.00	24.21	-1.47	10000	--	520	ND	920	630	--	--	
3/6/1996	55.23	25.25	0.00	29.98	5.77	19000	--	1400	ND	1800	3000	73	--	
6/4/1996	55.23	26.00	0.00	29.23	-0.75	8800	--	510	ND	600	830	ND	--	
9/6/1996	55.23	29.06	0.00	26.17	-3.06	15000	--	360	20	540	450	ND	--	
3/8/1997	55.23	24.65	0.00	30.58	4.41	3500	--	310	ND	230	630	ND	--	
9/4/1997	55.23	30.44	0.00	24.79	-5.79	700	--	27	ND	48	34	ND	--	
3/9/1998	55.23	19.20	0.00	36.03	11.24	410	--	22	1.2	ND	6.1	24	--	
9/1/1998	55.23	26.33	0.00	28.90	-7.13	ND	--	ND	ND	ND	ND	6.1	--	
3/2/1999	55.23	25.50	0.00	29.73	0.83	2100	--	110	2.6	ND	240	39	--	
9/7/1999	55.23	27.63	0.00	27.60	-2.13	2400	--	67	ND	150	150	ND	--	
3/9/2000	55.23	24.05	0.00	31.18	3.58	3250	--	143	ND	59	326	ND	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1993 Through July 2007

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-3 continued														
9/11/2000	55.23	27.83	0.00	27.40	-3.78	ND	--	ND	ND	ND	ND	ND	--	
3/26/2001	55.23	25.75	0.00	29.48	2.08	ND	--	ND	ND	ND	--	ND	--	
9/4/2001	55.23	30.41	0.00	24.82	-4.66	5400	--	110	ND<10	800	220	ND<100	--	
3/18/2002	55.23	27.35	0.00	27.88	3.06	ND<50	--	ND<0.50	ND<0.50	0.55	1.2	ND<5.0	--	
8/30/2002	55.23	30.01	0.00	25.22	-2.66	--	4400	55	ND<2.5	610	140	--	ND<10	
3/18/2003	55.23	27.69	0.00	27.54	2.32	--	ND<50	1.2	ND<0.50	7.9	4.3	--	ND<2.0	
9/26/2003	55.23	30.62	0.00	24.61	-2.93	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<2	
3/26/2004	55.23	27.34	0.00	27.89	3.28	--	3000	39	ND<2.5	490	220	--	ND<2.5	
9/16/2004	55.23	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
3/3/2005	55.23	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
9/22/2005	55.23	28.87	0.00	26.36	--	--	1600	6.6	ND<0.50	110	8.9	--	0.76	
3/25/2006	55.23	24.25	0.00	30.98	4.62	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/25/2006	55.23	27.81	0.00	27.42	-3.56	--	330	1.6	ND<0.50	37	2.6	--	ND<0.50	
3/9/2007	57.59	27.61	0.00	29.98	2.56	--	1100	6.2	ND<0.50	61	17	--	0.65	
7/3/2007	57.59	29.74	0.00	27.85	-2.13	--	1300	3.7	ND<0.50	6.1	ND<0.50	--	0.69	
U-4	**(Screen Interval in feet: 25.0-40.0)**													
3/14/1995	55.39	26.52	0.00	28.87	--	490	--	3.2	2.1	0.79	1.2	--	--	
6/20/1995	55.39	26.90	0.00	28.49	-0.38	--	--	--	--	--	1.5	--	--	
9/18/1995	55.39	29.79	0.00	25.60	-2.89	--	--	--	--	--	--	--	--	
12/14/1995	55.39	31.23	0.00	24.16	-1.44	--	--	--	0.59	--	0.79	--	--	
3/6/1996	55.39	25.30	0.00	30.09	5.93	ND	--	ND	ND	ND	0.62	50	--	
6/4/1996	55.39	26.19	0.00	29.20	-0.89	ND	--	ND	ND	ND	ND	290	--	
9/6/1996	55.39	29.32	0.00	26.07	-3.13	ND	--	ND	ND	ND	ND	ND	--	
3/8/1997	55.39	24.79	0.00	30.60	4.53	ND	--	ND	ND	ND	ND	ND	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1993 Through July 2007

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Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
U-4 continued														
9/4/1997	55.39	30.71	0.00	24.68	-5.92	ND	--	ND	ND	ND	ND	18	--	
3/9/1998	55.39	19.37	0.00	36.02	11.34	ND	--	ND	ND	ND	ND	ND	--	
9/1/1998	55.39	26.56	0.00	28.83	-7.19	ND	--	ND	ND	ND	ND	ND	--	
3/2/1999	55.39	25.62	0.00	29.77	0.94	110	--	0.89	0.53	ND	0.79	4.9	--	
9/7/1999	55.39	26.82	0.00	28.57	-1.20	ND	--	ND	ND	ND	ND	3.0	--	
3/9/2000	55.39	24.07	0.00	31.32	2.75	ND	--	ND	0.615	ND	1.05	ND	--	
9/11/2000	55.39	26.48	0.00	28.91	-2.41	ND	--	ND	0.686	ND	ND	ND	--	
3/26/2001	55.39	25.69	0.00	29.70	0.79	ND	--	ND	ND	ND	ND	ND	--	
9/4/2001	55.39	30.60	0.00	24.79	-4.91	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
3/18/2002	55.39	27.45	0.00	27.94	3.15	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
8/30/2002	55.39	30.19	0.00	25.20	-2.74	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
3/18/2003	55.39	27.85	0.00	27.54	2.34	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
9/26/2003	55.39	30.86	0.00	24.53	-3.01	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<2	
3/26/2004	55.39	27.52	0.00	27.87	3.34	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/16/2004	55.39	31.31	0.00	24.08	-3.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/3/2005	55.39	26.63	0.00	28.76	4.68	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.50	--	ND<1.0	
9/21/2005	55.39	29.03	0.00	26.36	-2.40	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/25/2006	55.39	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - Area flooded
9/25/2006	55.39	28.02	0.00	27.37	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/9/2007	57.74	27.69	0.00	30.05	2.68	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
7/3/2007	57.74	29.91	0.00	27.83	-2.22	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
U-5	**(Screen Interval in feet: 25.0-40.0)**													
3/14/1995	54.18	25.20	0.00	28.98	--	ND	--	ND	ND	ND	1.2	--	--	
6/20/1995	54.18	25.60	0.00	28.58	-0.40	ND	--	ND	ND	ND	1.6	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1993 Through July 2007

76 Station 5430

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														
9/18/1995	54.18	28.55	0.00	25.63	-2.95	ND	--	ND	ND	ND	0.66	--	--	
12/14/1995	54.18	29.94	0.00	24.24	-1.39	ND	--	ND	ND	ND	ND	--	--	
3/6/1996	54.18	24.03	0.00	30.15	5.91	ND	--	ND	ND	ND	ND	ND	--	
6/4/1996	54.18	24.91	0.00	29.27	-0.88	ND	--	ND	ND	ND	ND	ND	--	
9/6/1996	54.18	28.06	0.00	26.12	-3.15	ND	--	ND	ND	ND	ND	ND	--	
3/8/1997	54.18	23.49	0.00	30.69	4.57	ND	--	ND	ND	ND	ND	ND	--	
9/4/1997	54.18	29.46	0.00	24.72	-5.97	ND	--	ND	ND	ND	ND	ND	--	
3/9/1998	54.18	18.10	0.00	36.08	11.36	ND	--	ND	ND	ND	ND	ND	--	
9/1/1998	54.18	25.27	0.00	28.91	-7.17	ND	--	ND	ND	ND	ND	ND	--	
3/2/1999	54.18	24.35	0.00	29.83	0.92	ND	--	ND	ND	ND	ND	ND	--	
9/7/1999	54.18	26.39	0.00	27.79	-2.04	ND	--	ND	ND	ND	ND	ND	--	
3/9/2000	54.18	22.81	0.00	31.37	3.58	ND	--	ND	ND	ND	ND	ND	--	
9/11/2000	54.18	25.36	0.00	28.82	-2.55	ND	--	ND	0.64	ND	ND	ND	--	
3/26/2001	54.18	24.55	0.00	29.63	0.81	--	--	--	ND	ND	ND	ND	--	
9/4/2001	54.18	29.34	0.00	24.84	-4.79	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
3/18/2002	54.18	26.16	0.00	28.02	3.18	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
8/30/2002	54.18	28.94	0.00	25.24	-2.78	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
3/18/2003	54.18	26.58	0.00	27.60	2.36	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
9/26/2003	54.18	29.60	0.00	24.58	-3.02	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<2	
3/26/2004	54.18	26.23	0.00	27.95	3.37	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/16/2004	54.18	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
3/3/2005	54.18	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
9/22/2005	54.18	--	--	--	--	--	--	--	--	--	--	--	--	Planter Covering Well
3/25/2006	54.18	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1993 Through July 2007

76 Station 5430

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														
9/25/2006	54.18	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
3/9/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
7/3/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
U-6	**(Screen Interval in feet: 25.0-40.0)**													
3/14/1995	55.36	26.94	0.00	28.42	--	14000	--	170	36	790	1500	--	--	
6/20/1995	55.36	27.15	0.00	28.21	-0.21	8500	--	170	11	950	1300	--	--	
9/18/1995	55.36	29.95	0.00	25.41	-2.80	9500	--	260	ND	1400	1800	--	--	
12/14/1995	55.36	31.32	0.00	24.04	-1.37	15000	--	240	ND	1400	1700	--	--	
3/6/1996	55.36	25.71	0.00	29.65	5.61	2400	--	54	ND	170	250	--	--	
6/4/1996	55.36	26.52	0.00	28.84	-0.81	4600	--	83	ND	400	520	46	--	
9/6/1996	55.36	29.41	0.00	25.95	-2.89	12000	--	180	6.4	690	600	95	--	
3/8/1997	55.36	25.25	0.00	30.11	4.16	2000	--	180	ND	96	290	--	--	
9/4/1997	55.36	30.75	0.00	24.61	-5.50	680	--	17	ND	52	39	--	--	
3/9/1998	55.36	19.84	0.00	35.52	10.91	690	--	41	8.5	3.2	140	16	--	
9/1/1998	55.36	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
3/2/1999	55.36	25.95	0.00	29.41	--	3900	--	240	ND	650	430	45	--	
9/7/1999	55.36	28.19	0.00	27.17	-2.24	320	--	14	ND	5.2	ND	10	--	
3/9/2000	55.36	24.64	0.00	30.72	3.55	4980	--	193	ND	520	365	ND	--	
9/11/2000	55.36	28.35	0.00	27.01	-3.71	538	--	22.8	ND	13.8	3.11	ND	--	
10/13/2000	55.36	29.67	0.00	25.69	-1.32	--	--	--	--	--	--	--	ND	
3/26/2001	55.36	26.88	0.00	28.48	2.79	16400	--	412	ND	2010	1010	ND	--	
9/4/2001	55.36	30.81	0.00	24.55	-3.93	8000	--	200	ND<25	1100	250	ND<250	--	
3/18/2002	55.36	27.87	0.00	27.49	2.94	3900	--	96	ND<10	590	210	ND<100	--	
8/30/2002	55.36	30.40	0.00	24.96	-2.53	--	7900	120	ND<5.0	1000	91	--	ND<20	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1993 Through July 2007

76 Station 5430

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														
3/18/2003	55.36	28.19	0.00	27.17	2.21	--	1800	30	ND<2.5	270	47	--	ND<10	
9/26/2003	55.36	31.15	0.00	24.21	-2.96	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<2	
3/26/2004	55.36	27.93	0.00	27.43	3.22	--	3200	25	ND<2.5	420	95	--	ND<2.5	
9/16/2004	55.36	31.50	0.00	23.86	-3.57	--	3600	14	ND<2.5	310	35	--	ND<2.5	
3/3/2005	55.36	27.16	0.00	28.20	4.34	1100	--	5.8	1.2	170	12	--	ND<2.5	
9/22/2005	--	29.64	0.00	--	--	--	3200	4.0	ND<0.50	160	3.6	--	1.1	Casing elevation modified on 5/9/05
3/25/2006	--	25.32	0.00	--	--	--	220	0.59	ND<0.50	ND<0.50	ND<1.0	--	0.99	
9/25/2006	--	28.61	0.00	--	--	--	960	0.56	ND<0.50	41	0.75	--	1.4	
3/9/2007	58.13	28.46	0.00	29.67	--	--	1100	0.56	ND<0.50	25	1.1	--	1.1	
7/3/2007	58.13	30.53	0.00	27.60	-2.07	--	730	ND<0.50	ND<0.50	7.3	ND<0.50	--	1.3	
U-7	**(Screen Interval in feet: 25.0-40.0)**													
3/14/1995	55.05	26.13	0.00	28.92	--	ND	--	ND	ND	ND	ND	--	--	
6/20/1995	55.05	26.38	0.00	28.67	-0.25	ND	--	ND	ND	ND	ND	--	--	
9/18/1995	55.05	29.21	0.00	25.84	-2.83	ND	--	ND	ND	ND	ND	--	--	
12/14/1995	55.05	30.75	0.00	24.30	-1.54	ND	--	ND	ND	ND	0.88	--	--	
3/6/1996	55.05	25.10	0.00	29.95	5.65	ND	--	ND	ND	ND	ND	ND	--	
6/4/1996	55.05	25.67	0.00	29.38	-0.57	ND	--	ND	ND	ND	ND	ND	--	
9/6/1996	55.05	28.75	0.00	26.30	-3.08	ND	--	ND	ND	ND	ND	ND	--	
3/8/1997	55.05	24.33	0.00	30.72	4.42	ND	--	ND	ND	ND	ND	ND	--	
9/4/1997	55.05	30.16	0.00	24.89	-5.83	ND	--	ND	ND	ND	ND	ND	--	
3/9/1998	55.05	18.91	0.00	36.14	11.25	ND	--	ND	ND	ND	ND	ND	--	
9/1/1998	55.05	26.04	0.00	29.01	-7.13	88	--	ND	ND	ND	ND	2.9	--	
3/2/1999	55.05	25.30	0.00	29.75	0.74	ND	--	ND	ND	ND	ND	ND	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1993 Through July 2007

76 Station 5430

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-7 continued														
9/7/1999	55.05	27.27	0.00	27.78	-1.97	ND	--	ND	ND	ND	ND	ND	--	
3/9/2000	55.05	23.76	0.00	31.29	3.51	ND	--	ND	ND	ND	1.09	ND	--	
9/11/2000	55.05	27.19	0.00	27.86	-3.43	ND	--	ND	ND	ND	ND	ND	--	
3/26/2001	55.05	25.61	0.00	29.44	1.58	ND	--	ND	ND	ND	ND	ND	--	
9/4/2001	55.05	30.10	0.00	24.95	-4.49	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
3/18/2002	55.05	27.03	0.00	28.02	3.07	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
8/30/2002	55.05	29.69	0.00	25.36	-2.66	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
3/18/2003	55.05	27.39	0.00	27.66	2.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
9/26/2003	55.05	30.40	0.00	24.65	-3.01	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<2	
3/26/2004	55.05	27.09	0.00	27.96	3.31	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/16/2004	55.05	30.83	0.00	24.22	-3.74	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/3/2005	55.05	26.26	0.00	28.79	4.57	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.50	--	ND<1.0	
9/21/2005	55.05	28.53	0.00	26.52	-2.27	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/25/2006	55.05	24.91	0.00	30.14	3.62	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/25/2006	55.05	27.50	0.00	27.55	-2.59	--	74	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/9/2007	57.45	27.28	0.00	30.17	2.62	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
7/3/2007	57.45	29.43	0.00	28.02	-2.15	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5430

Date Sampled	TPH-D	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Bromo-chloro-methane	Bromo-dichloro-methane	Bromo-form	Bromo-methane	Carbon Tertra-chloride	Chloro-benzene	Chloro-ethane
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
U-1															
8/13/1993	50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/16/1993	130	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/25/1994	57	--	--	--	--	--	--	--	--	--	--	--	--	--	--
6/19/1994	61	--	--	--	7.4	--	--	--	--	--	--	--	--	--	--
9/15/1994	83	--	--	--	9.5	--	--	--	--	--	--	--	--	--	--
12/6/1994	--	--	--	--	5.8	--	--	--	--	--	--	--	--	--	--
3/14/1995	71	--	--	--	--	--	--	--	--	--	--	--	--	--	--
6/20/1995	170	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9/18/1995	72	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/14/1995	--	--	--	--	3.8	--	--	--	--	--	--	--	--	--	--
6/4/1996	170	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3/8/1997	--	--	--	--	43	--	--	--	--	--	--	--	--	--	--
9/4/1997	--	--	--	--	4.5	--	--	--	--	--	--	--	--	--	--
9/1/1998	--	--	--	--	8.9	--	--	--	--	--	--	--	--	--	--
3/2/1999	--	--	--	--	4.5	--	--	--	--	--	--	--	--	--	--
3/9/2000	--	--	--	--	1.32	--	--	--	--	--	--	--	--	--	--
9/11/2000	--	--	--	--	--	--	--	--	--	3.58	--	--	--	--	--
3/26/2001	--	--	--	--	2.50	--	--	--	--	--	--	--	--	--	--
9/4/2001	--	--	--	--	2.4	--	--	--	--	--	--	--	--	--	--
3/18/2002	--	--	--	--	4.4	--	--	--	--	--	--	--	--	--	--
8/30/2002	--	--	--	--	1.2	--	--	--	--	--	--	--	--	--	--
3/18/2003	--	ND<100	ND<500	ND<2.0	2.6	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--
9/26/2003	--	--	--	--	ND<0.5	--	--	--	--	--	--	--	--	--	--
3/26/2004	--	--	--	--	1.6	--	--	--	--	ND<0.50	ND<2.0	ND<1.0	ND<0.50	ND<0.50	ND<1.0
9/16/2004	--	--	--	--	1.3	--	--	--	--	ND<0.50	ND<2.0	ND<1.0	ND<0.50	ND<0.50	ND<1.0
3/3/2005	--	--	--	ND<1.0	ND<1.0	--	--	--	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<2.0

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5430

Date Sampled	TPH-D	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Bromo-chloro-methane	Bromo-dichloro-methane	Bromo-form	Bromo-methane	Carbon Tertra-chloride	Chloro-benzene	Chloro-ethane
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
U-1 continued															
9/21/2005	--	--	--	--	0.71	--	--	--	--	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50
3/25/2006	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50
9/25/2006	--	--	--	--	0.96	--	--	--	--	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50
3/9/2007	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50
7/3/2007	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50
U-2															
3/25/1994	--	--	--	--	11	--	--	--	--	--	--	--	--	--	--
6/19/1994	--	--	--	--	0.54	--	--	--	--	--	--	--	--	--	--
9/15/1994	--	--	--	--	0.66	--	--	--	--	--	--	--	--	--	--
8/30/2002	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--
3/18/2003	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--
U-3															
3/25/1994	--	--	--	--	480	--	--	--	--	--	--	--	--	--	--
6/19/1994	--	--	--	--	410	--	--	--	--	--	--	--	--	--	--
9/15/1994	--	--	--	--	420	--	--	--	--	--	--	--	--	--	--
12/6/1994	--	--	--	--	430	--	--	--	--	--	--	--	--	--	--
12/14/1995	--	--	--	--	240	--	--	--	--	--	--	--	--	--	--
3/8/1997	--	--	--	--	100	--	--	--	--	--	--	--	--	--	--
9/4/1997	--	--	--	--	160	--	--	--	--	--	--	--	--	--	--
3/9/1998	--	--	--	--	4.4	--	--	--	--	--	--	--	--	--	--
3/2/1999	--	--	--	--	6.7	--	--	--	--	--	--	--	--	--	--
9/7/1999	--	--	--	--	1.1	--	--	--	--	1.4	--	--	--	--	--
9/11/2000	--	--	--	--	1.17	--	--	--	--	--	--	--	--	--	--
9/4/2001	--	--	--	--	ND<5.0	--	--	--	--	--	--	--	--	--	--
3/18/2002	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	--	--	--
8/30/2002	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5430

Date Sampled	TPH-D	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Bromo-chloro-methane	Bromo-dichloro-methane	Bromo-form	Bromo-methane	Carbon Tertra-chloride	Chloro-benzene	Chloro-ethane
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
U-3 continued															
3/18/2003	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--
9/26/2003	--	--	--	--	ND<0.5	--	--	--	--	--	--	--	--	--	--
3/26/2004	--	--	--	--	ND<5.0	--	--	--	--	ND<5.0	ND<20	ND<10	ND<5.0	ND<5.0	ND<10
9/22/2005	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50
3/25/2006	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50
9/25/2006	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50
3/9/2007	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50
7/3/2007	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50
U-4															
3/18/2003	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--
U-5															
3/18/2003	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--
U-6															
3/14/1995	--	--	--	--	210	--	--	--	--	--	--	--	--	--	--
12/14/1995	--	--	--	--	370	--	--	--	--	--	--	--	--	--	--
3/18/2003	--	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	--	--	--	--
U-7															
9/4/1997	--	--	--	--	--	--	--	--	--	--	--	--	1.3	--	--
9/1/1998	--	--	--	--	--	--	--	--	--	--	--	--	2.0	--	--
3/2/1999	--	--	--	--	--	--	--	--	--	--	--	--	1.2	--	--
3/9/2000	--	--	--	--	--	--	--	--	--	--	--	--	0.801	--	--
9/4/2001	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	0.60	--	--
3/18/2002	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	0.65	--	--
8/30/2002	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	--	--	--
3/18/2003	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5430

Date Sampled	TPH-D	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Bromo-chloro-methane	Bromo-dichloro-methane	Bromo-form	Bromo-methane	Carbon Tertra-chloride	Chloro-benzene	Chloro-ethane
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
U-7 continued															
9/26/2003	--	--	--	--	ND<0.5	--	--	--	--	--	--	--	--	--	--
3/26/2004	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<2.0	ND<1.0	ND<0.50	ND<0.50	ND<1.0
9/16/2004	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<2.0	ND<1.0	2.0	ND<0.50	ND<1.0
3/3/2005	--	--	--	ND<1.0	ND<1.0	--	--	--	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<2.0
9/21/2005	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50
3/25/2006	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50
9/25/2006	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50
3/9/2007	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50
7/3/2007	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5430

Date Sampled	2-Chloroethyl vinyl ether	Chloroform	Chloro-methane	Dibromo-chloro-methane	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,4-Dichloro-benzene	Dichloro-difluoro-methane	1,1-DCA	1,1-DCE	cis- 1,2-DCE	trans- 1,2-DCE	1,2-Dichloro-propane	cis-1,3-Dichloro-propene	trans-1,3-Dichloro-propene
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
U-1															
6/19/1994	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
9/15/1994	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
12/6/1994	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
12/14/1995	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
3/8/1997	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
9/4/1997	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
9/1/1998	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
3/2/1999	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
3/9/2000	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
9/11/2000	--	75.2	--	--	--	--	--	--	--	--	--	--	--	--	--
3/26/2001	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
9/4/2001	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	--	--	--
3/18/2002	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	--	--	--
8/30/2002	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	--	--	--
3/18/2003	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	--	--	--
9/26/2003	--	--	--	--	ND<2	--	--	--	--	--	--	--	--	--	--
3/26/2004	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
9/16/2004	--	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
3/3/2005	--	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<1.0
9/21/2005	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
3/25/2006	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
9/25/2006	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
3/9/2007	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
7/3/2007	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-2															
3/25/1994	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5430

Date Sampled	2-Chloroethyl vinyl ether	Chloroform	Chloro-methane	Dibromo-chloro-methane	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,4-Dichloro-benzene	Dichloro-difluoro-methane	1,1-DCA	1,1-DCE	cis- 1,2-DCE	trans- 1,2-DCE	1,2-Dichloro-propane	cis-1,3-Dichloro-propene	trans-1,3-Dichloro-propene
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
U-2 continued															
6/19/1994	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
9/15/1994	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
U-3															
3/25/1994	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
6/19/1994	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
9/15/1994	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
12/6/1994	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
12/14/1995	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
3/8/1997	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
9/4/1997	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
3/9/1998	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
3/2/1999	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
9/7/1999	--	31	--	--	ND	--	--	--	--	--	--	--	--	--	--
9/11/2000	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
9/4/2001	--	--	--	--	ND<5.0	--	--	--	--	--	--	--	--	--	--
3/18/2002	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	--	--	--
8/30/2002	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	--	--	--
3/18/2003	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	--	--	--
9/26/2003	--	--	--	--	ND<0.5	--	--	--	--	--	--	--	--	--	--
3/26/2004	ND<5.0	ND<5.0	ND<10	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<10	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0
9/22/2005	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
3/25/2006	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
9/25/2006	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
3/9/2007	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
7/3/2007	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50

U-6

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5430

Date Sampled	2-Chloroethyl vinyl ether	Chloroform	Chloro-methane	Dibromo-chloro-methane	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,4-Dichloro-benzene	Dichloro-difluoro-methane	1,1-DCA	1,1-DCE	cis- 1,2-DCE	trans- 1,2-DCE	1,2-Dichloro-propane	cis-1,3-Dichloro-propene	trans-1,3-Dichloro-propene
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
U-6 continued															
3/14/1995	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
12/14/1995	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
U-7															
9/1/1998	--	0.60	--	--	--	--	--	--	--	--	--	--	--	--	--
9/4/2001	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	--	--	--
3/18/2002	--	1.5	--	--	ND<0.50	--	--	--	--	--	--	--	--	--	--
8/30/2002	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	--	--	--
3/18/2003	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	--	--	--
9/26/2003	--	--	--	--	ND<0.5	--	--	--	--	--	--	--	--	--	--
3/26/2004	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
9/16/2004	--	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
3/3/2005	ND<50	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<1.0
9/21/2005	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
3/25/2006	--	3.2	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
9/25/2006	--	22	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
3/9/2007	--	15	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
7/3/2007	--	3.5	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50

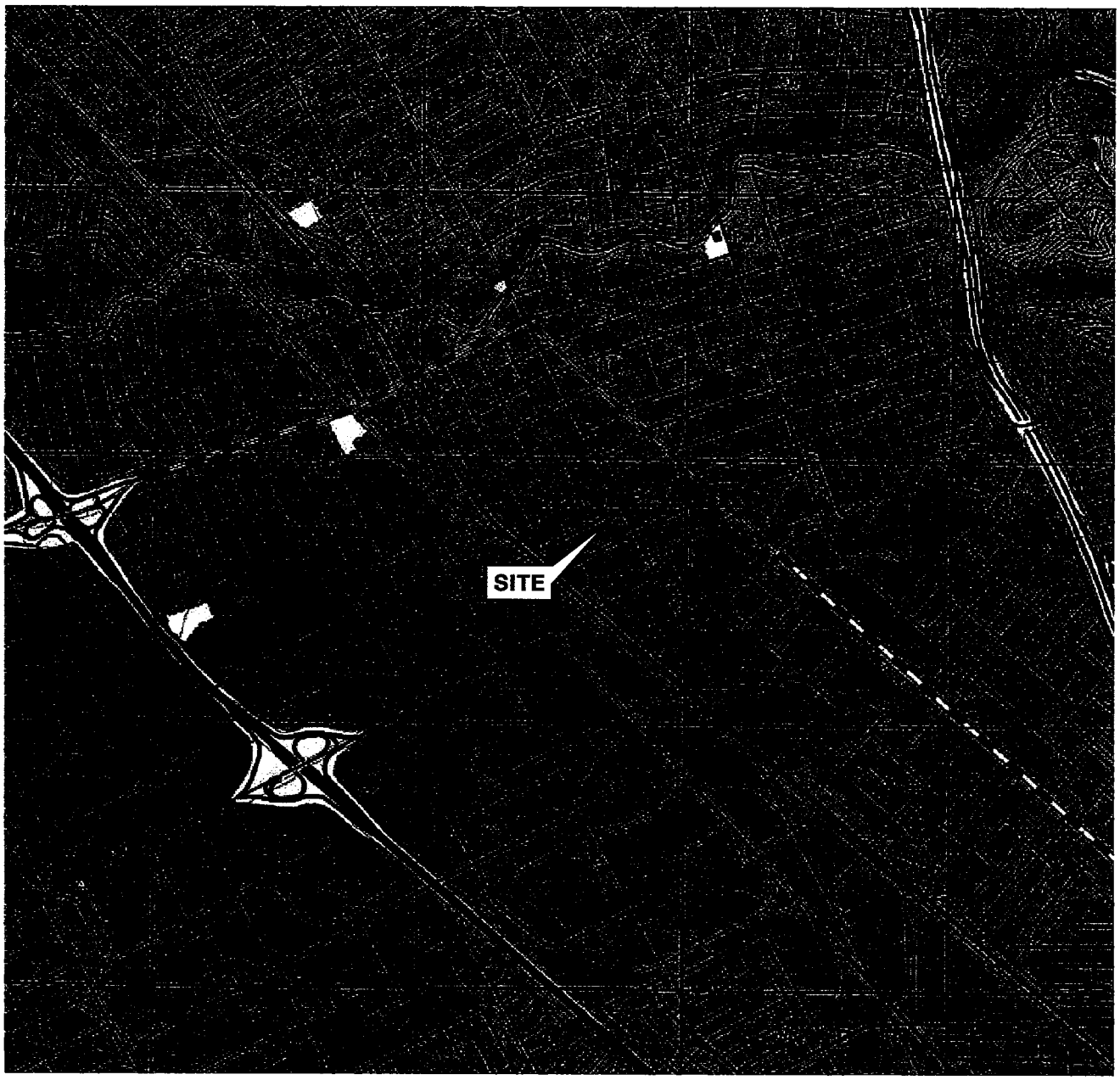
Table 2 c

ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 5430

Date Sampled	Methylene chloride (µg/l)	1,1,2,2-Tetrachloro-ethane (µg/l)	Tetrachloro-ethene (PCE) (µg/l)	Trichloro-trifluoro-ethane (µg/l)	1,2,4-Trichloro-benzene (µg/l)	1,1,1-Trichloro-ethane (µg/l)	1,1,2-Trichloro-ethane (µg/l)	Trichloro-ethene (TCE) (µg/l)	Trichloro-fluoro-methane (µg/l)	Vinyl chloride (µg/l)
U-1										
3/26/2004	ND<5.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50
9/16/2004	ND<5.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50
3/3/2005	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--
9/21/2005	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
3/25/2006	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
9/25/2006	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
3/9/2007	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
7/3/2007	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-3										
3/26/2004	ND<50	ND<5.0	ND<5.0	ND<5.0	--	ND<5.0	ND<5.0	ND<5.0	ND<10	ND<5.0
9/22/2005	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
3/25/2006	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
9/25/2006	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
3/9/2007	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
7/3/2007	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-7										
3/18/2003	--	--	--	--	--	--	--	1.10	--	--
3/26/2004	ND<5.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50
9/16/2004	ND<5.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50
3/3/2005	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--
9/21/2005	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
3/25/2006	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
9/25/2006	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
3/9/2007	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
7/3/2007	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50

FIGURES



N

SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
San Leandro Quadrangle

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

SCALE 1:24,000

TRC

PROJECT: 125703

FACILITY:

76 STATION 5430
1935 WASHINGTON AVENUE
SAN LEANDRO, CALIFORNIA

VICINITY MAP

FIGURE 1

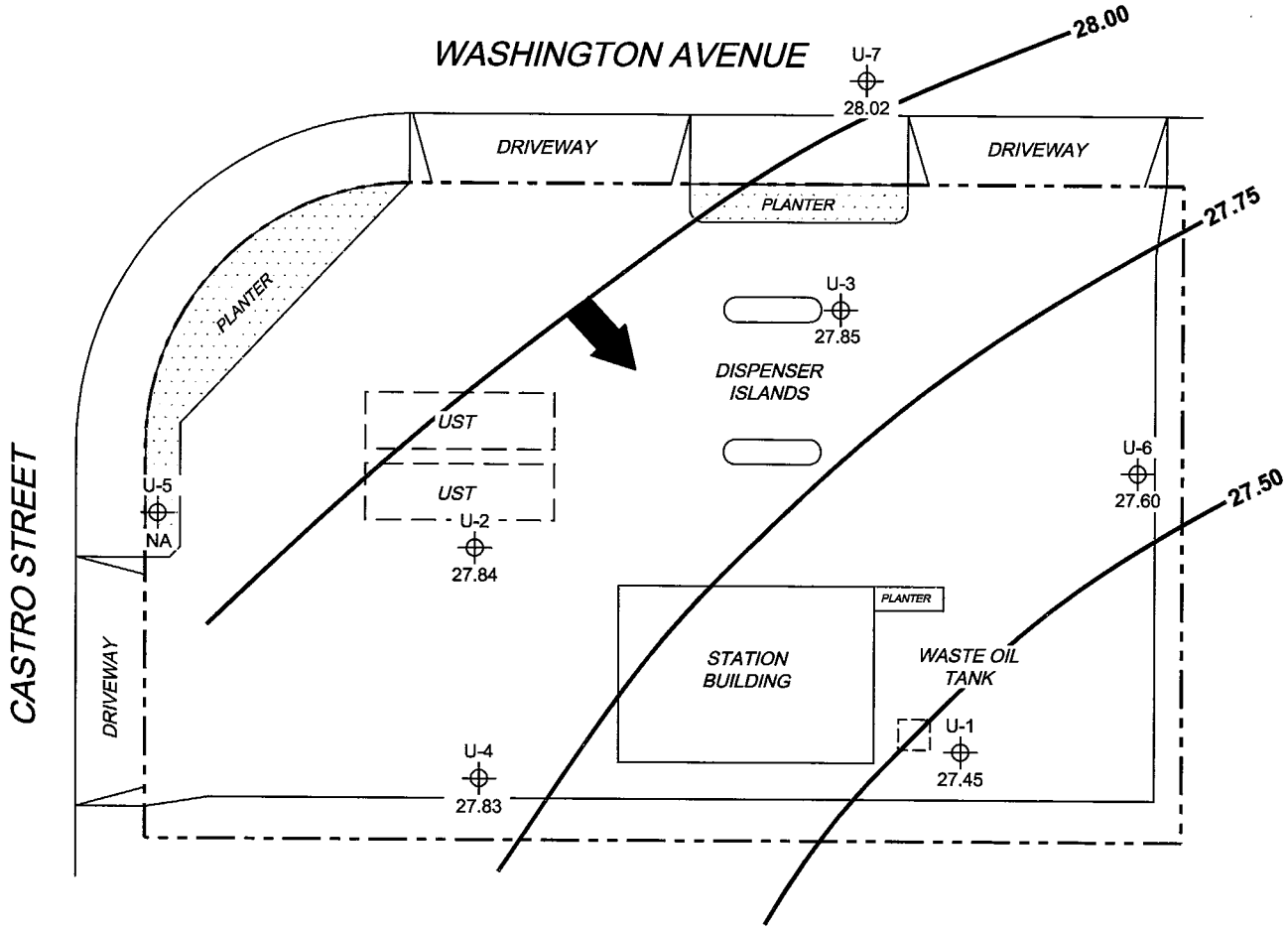
PS=1:1 L:\QMS VICINITY MAP S5430vm.dwg Aug 01, 2007 - 8:49am cvuong

LEGEND

U-7 ⊕ Monitoring Well with Groundwater Elevation (feet)

28.00 — Groundwater Elevation Contour

➡ General Direction of Groundwater Flow



NOTES:

Contour lines are interpretive and based on fluid levels measured in monitoring wells.
Elevations are in feet above mean sea level. NA = not analyzed, measured, or collected.
UST = underground storage tank.

SCALE (FEET)

0 30

TRC

PROJECT: 125703

FACILITY:
76 STATION 5430
1935 WASHINGTON AVENUE
SAN LEANDRO, CALIFORNIA

GROUNDWATER ELEVATION CONTOUR MAP
July 3, 2007

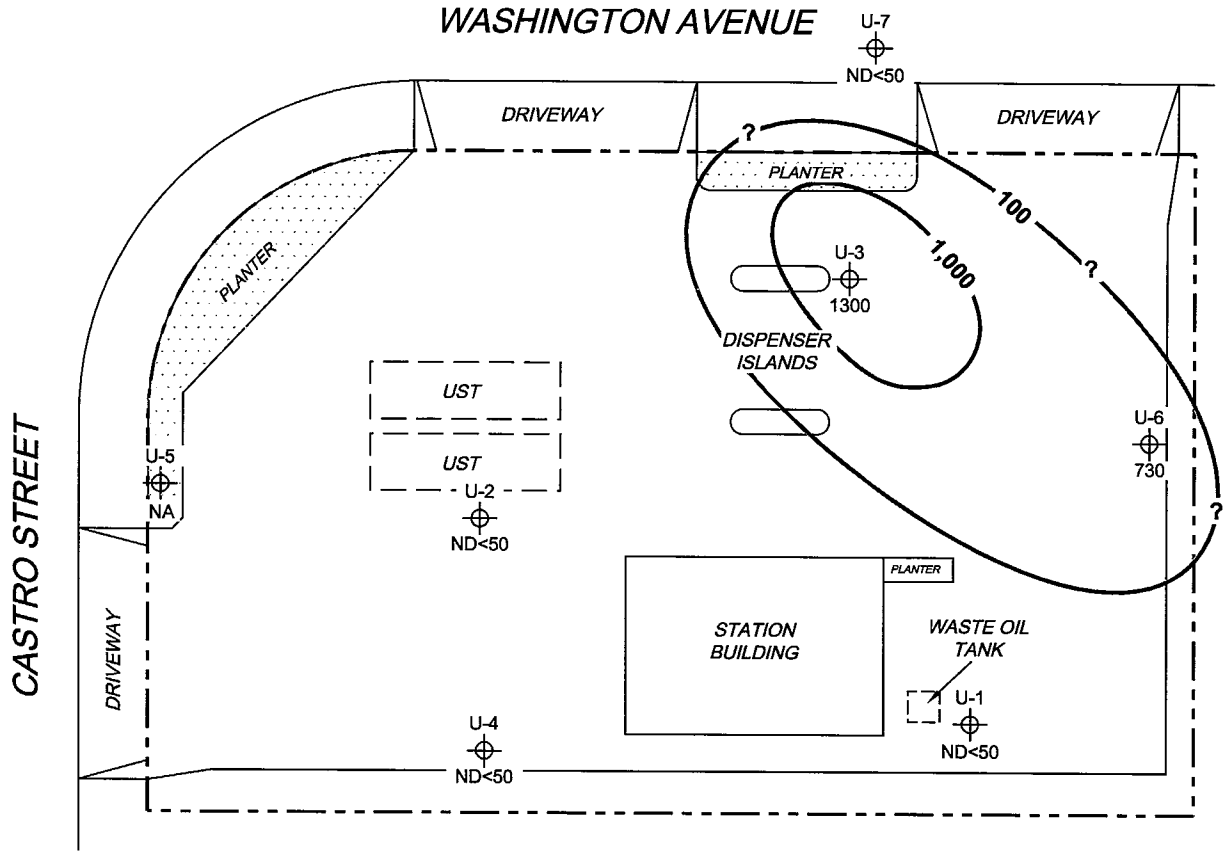
FIGURE 2

MS=1:1 5430-003 L:\Graphics\QMS NORTH-SOUTH\x-5000\5430+\5430-QMS(NEW).dwg Aug 01, 2007 - 1:43pm cvuong

LEGEND

U-7 ⊕ Monitoring Well with Dissolved-Phase TPH-G (GC/MS) Concentration (µg/l)

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



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. NA = not analyzed, measured, or collected. UST = underground storage tank.

SCALE (FEET)

0 30

TRC

PROJECT: 125703

FACILITY:

76 STATION 5430
1935 WASHINGTON AVENUE
SAN LEANDRO, CALIFORNIA

DISSOLVED-PHASE TPH-G (GC/MS) CONCENTRATION MAP
July 3, 2007

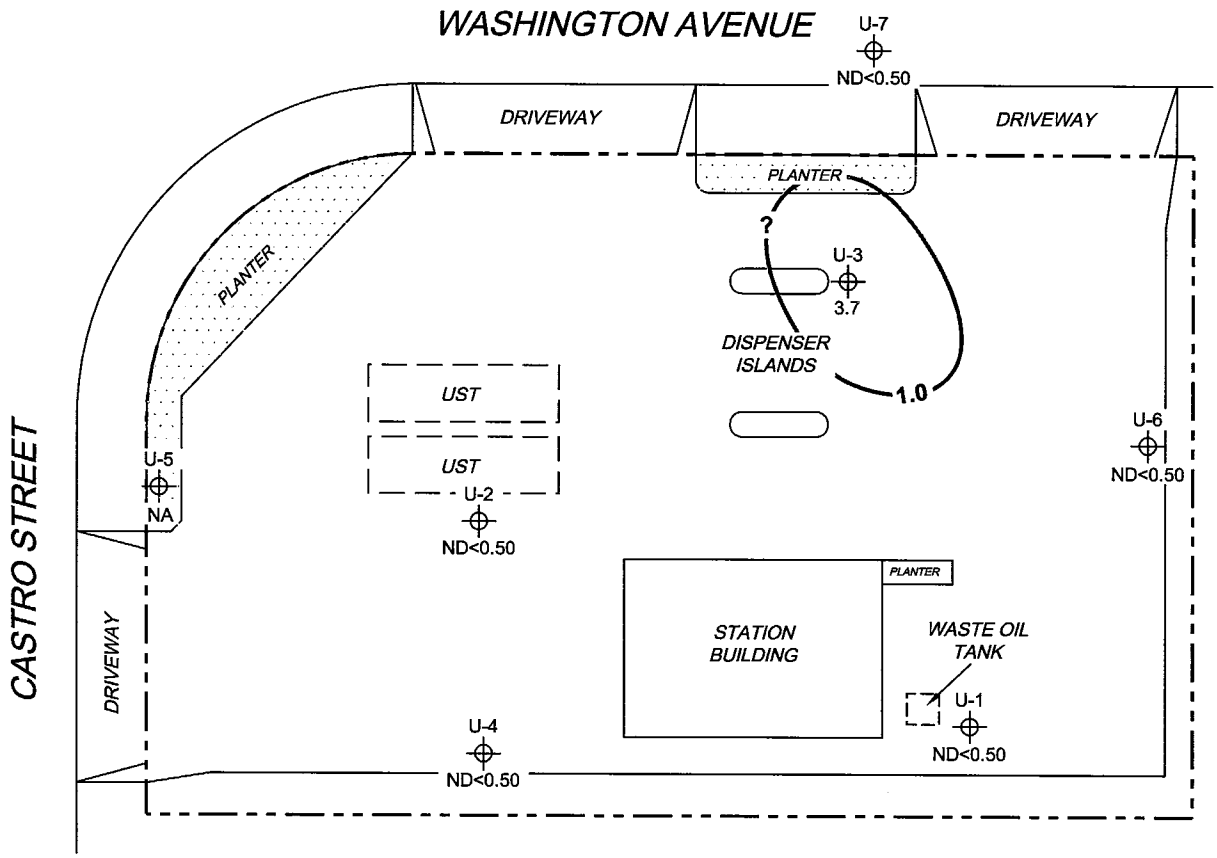
FIGURE 3

MS=1:1 5430-003 L:\Graphics\QMS NORTH-SOUTH\x-5000\5430+\5430-QMS(NEW).dwg Aug 01, 2007 - 1:42pm cvuong

LEGEND

U-7 ⊕ Monitoring Well with Dissolved-Phase Benzene Concentration (µg/l)

1.0 Dissolved-Phase Benzene Contour (µg/l)



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.
NA = not analyzed, measured, or collected. UST = underground storage tank.

SCALE (FEET)

0 30

TRC

PROJECT: 125703

FACILITY:
76 STATION 5430
1935 WASHINGTON AVENUE
SAN LEANDRO, CALIFORNIA

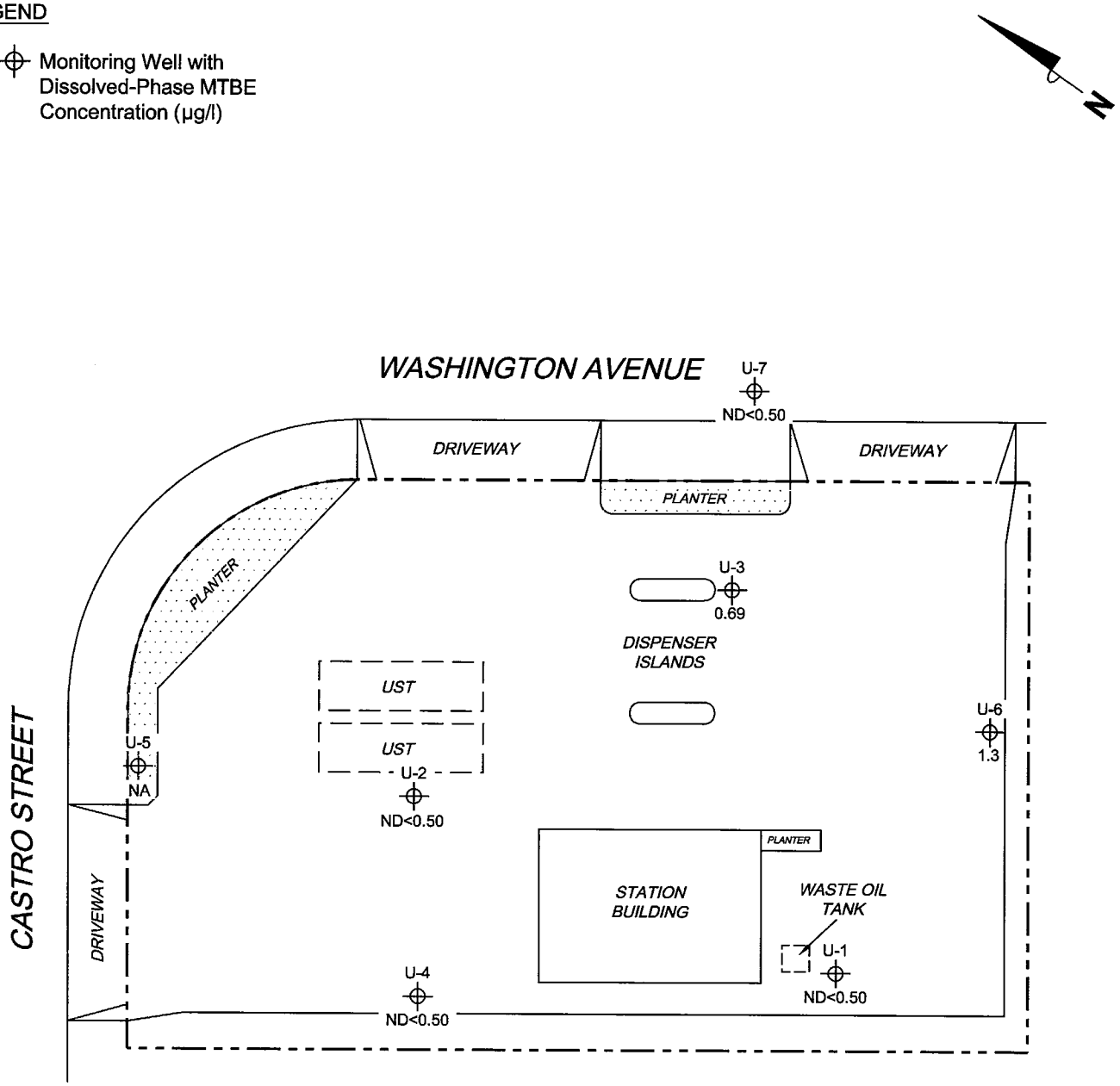
DISSOLVED-PHASE BENZENE CONCENTRATION MAP
July 3, 2007

FIGURE 4

MS=1:1 5430-003 L:\Graphics\QMS NORTH-SOUTH\x-5000\5430+\5430-QMS(NEW).dwg Aug 01, 2007 - 1:43pm cvuong

LEGEND

U-7 ⊕ Monitoring Well with Dissolved-Phase MTBE Concentration (µg/l)



NOTES:

MTBE = methyl tertiary butyl ether. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. NA = not analyzed, measured, or collected. UST = underground storage tank. Results obtained using EPA Method 8260B.

SCALE (FEET)

0 30

TRC

PROJECT: 125703

FACILITY:

76 STATION 5430
1935 WASHINGTON AVENUE
SAN LEANDRO, CALIFORNIA

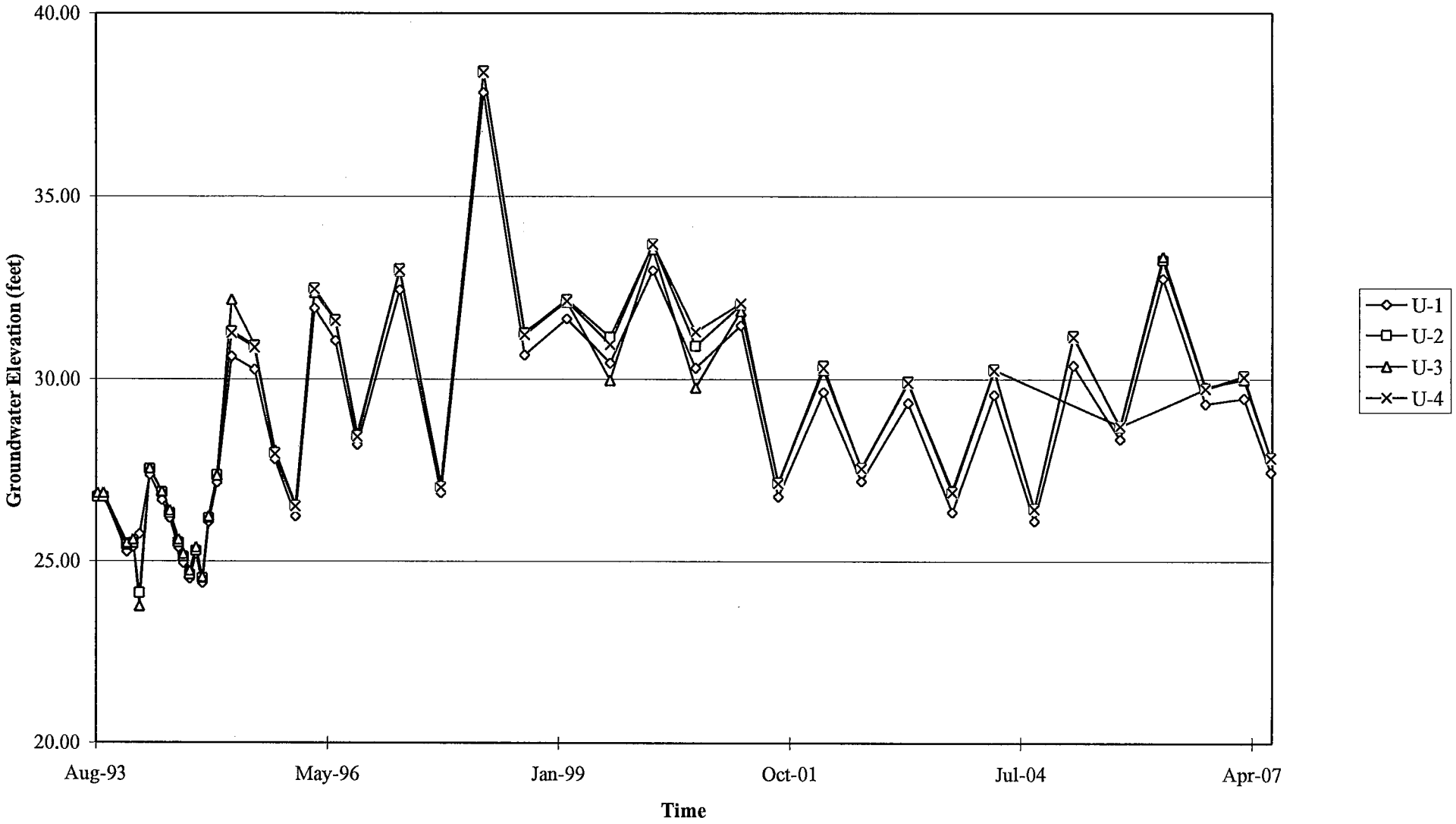
DISSOLVED-PHASE MTBE CONCENTRATION MAP
July 3, 2007

FIGURE 5

MS=1:1 5430-003 L:\Graphics\QMS NORTH-SOUTH\x-5000\5430+\5430-QMS(NEW).dwg Aug 01, 2007 - 1:43pm cvuong

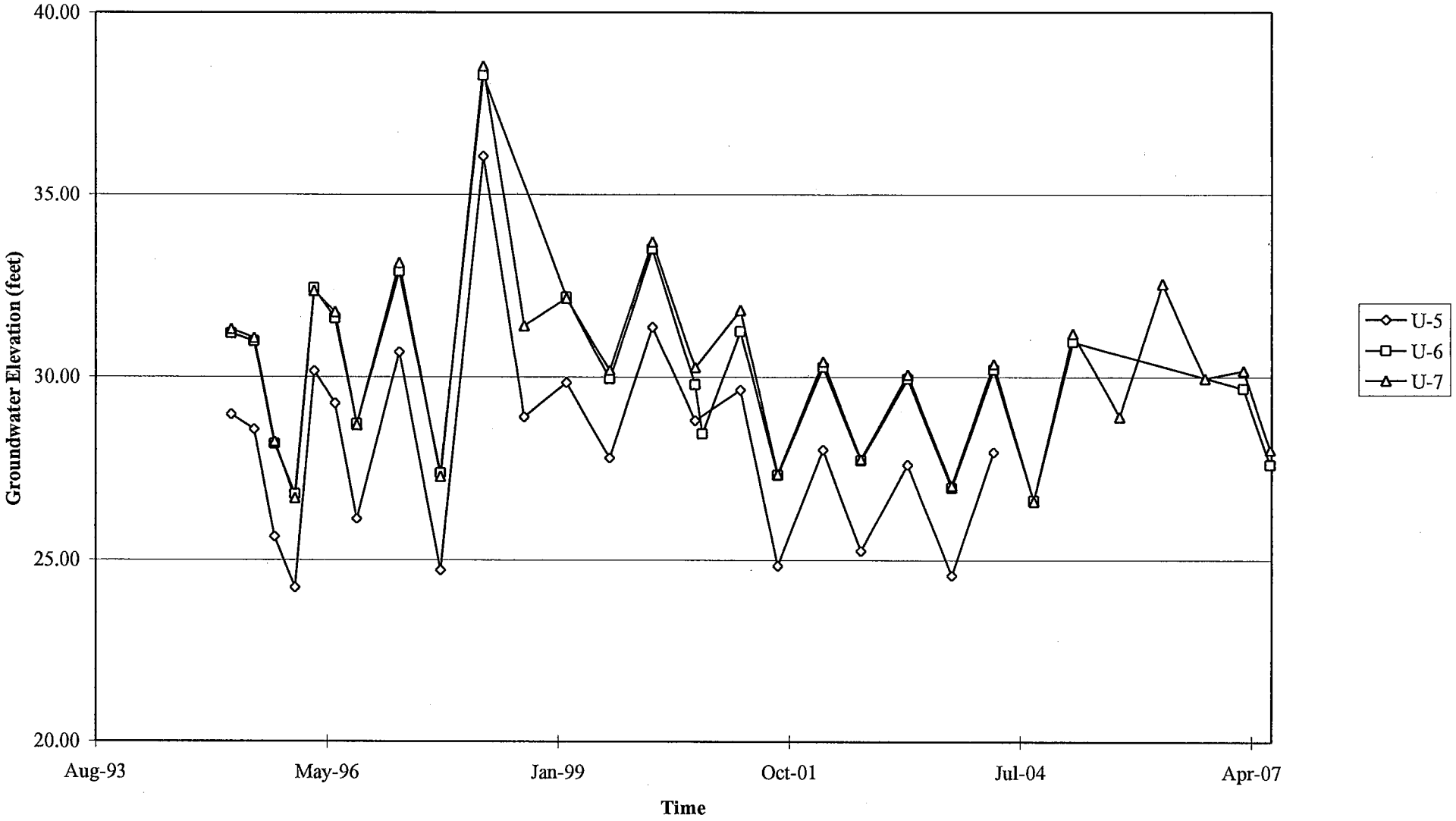
GRAPHS

Groundwater Elevations vs. Time
76 Station 5430



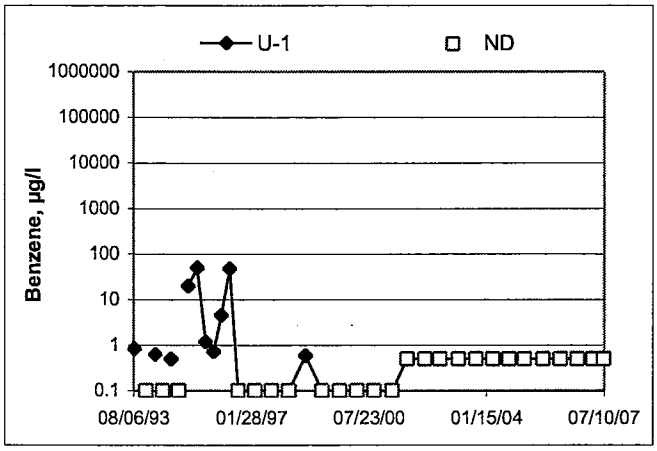
Elevations may have been corrected for apparent changes due to resurvey

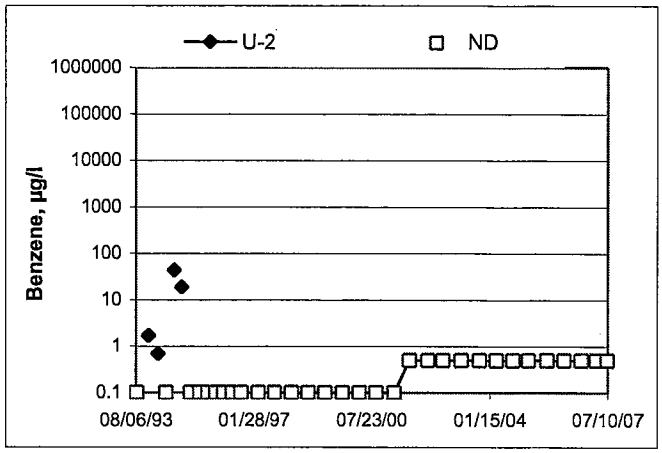
Groundwater Elevations vs. Time
76 Station 5430

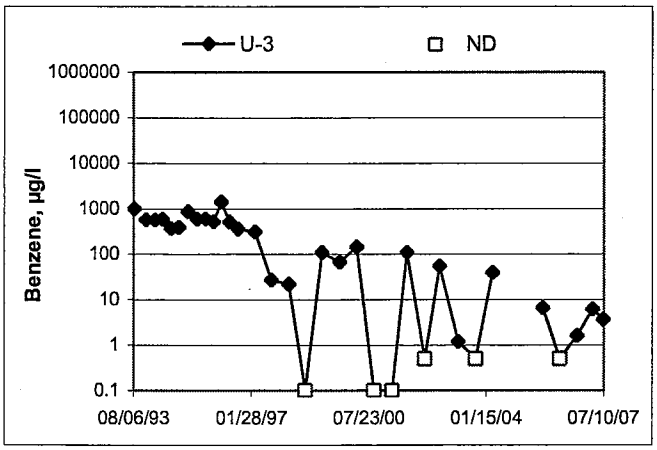


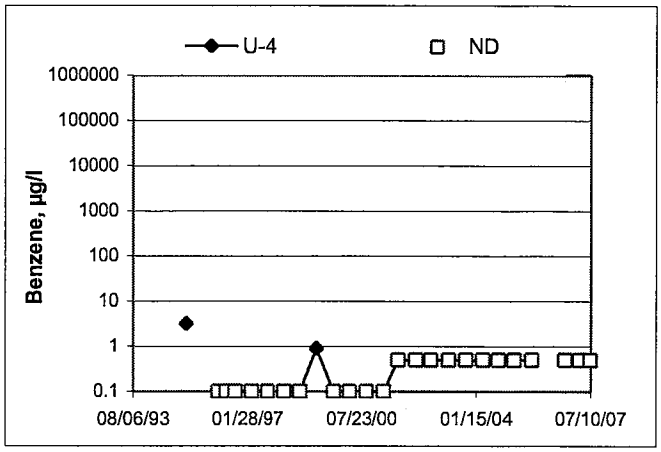
Elevations may have been corrected for apparent changes due to resurvey

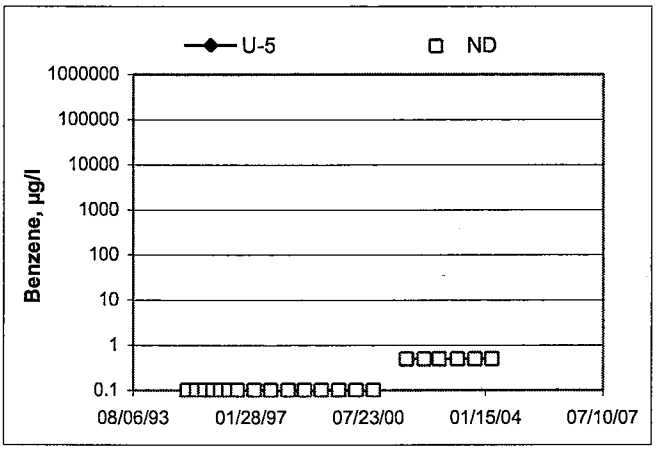
Benzene Concentrations vs Time
76 Station 5430

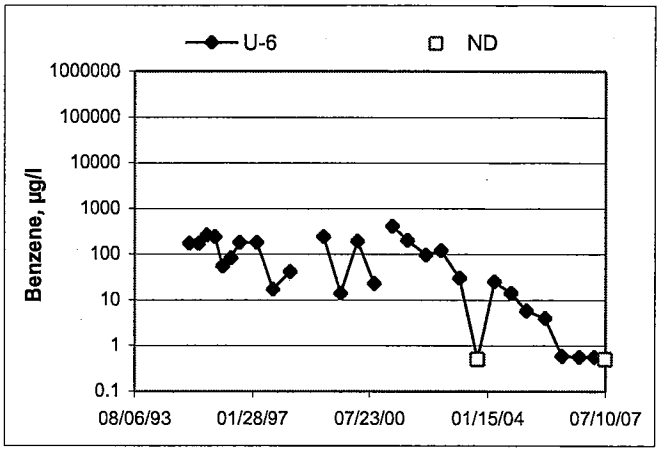


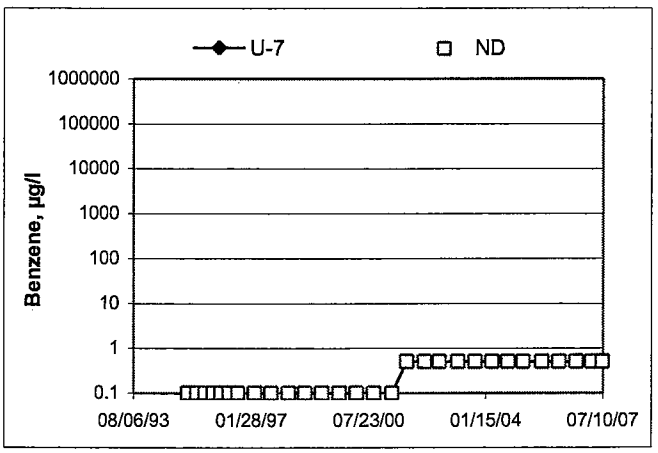












GENERAL FIELD PROCEDURES

Groundwater Monitoring and Sampling Assignments

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

Fluid Level Measurements

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

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

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

Purging and Groundwater Parameter Measurement

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

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

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

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

Groundwater Sample Collection

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

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

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

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

Sequence of Gauging, Purging and Sampling

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

Decontamination

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

Exceptions

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

FIELD MONITORING DATA SHEET

Technician: DAMIAN Job #/Task #: 135723/6430 Date: 7/3/07

Site # 5430 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	0214	—	38.79	29.91	—	—	0345	2"
U-2	0221	—	39.16	29.79	—	—	0405	2"
U-7	0232	—	37.68	29.43	—	—	0435	2"
U-1	0238	—	39.30	31.00	—	—	0501	2"
U-6	0246		40.27	~~40.27~~ 30.53	—	—	0525	2"
U-3	0253		38.50	29.74	—	—	0540	2"
U-5	—	—	—	—	—	—	N/S	PAVED OVER

FIELD DATA COMPLETE ✓ QA/QC COC ✓ WELL BOX CONDITION SHEETS ✓

WTT CERTIFICATE MANIFEST DRUM INVENTORY ✓ TRAFFIC CONTROL ✓

GROUNDWATER SAMPLING FIELD NOTES

Technician: DAMIAN

Site: 5430 Project No.: 125703 Date: 7/3/07

Well No. U-4 Purge Method: H.B.

Depth to Water (feet): 29.91 Depth to Product (feet): ———

Total Depth (feet) 38.79 LPH & Water Recovered (gallons): ———

Water Column (feet): 8.88 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 31.68 1 Well Volume (gallons): 1

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
0329			1	441	16.1	7.63			
			2	393	16.8	7.35			
	0339		3	396	16.9	7.11			

Static at Time Sampled	Total Gallons Purged	Sample Time
30.01	3.	0345

Comments: →

Well No. U-2 Purge Method: H.B.

Depth to Water (feet): 29.79 Depth to Product (feet): ———

Total Depth (feet) 39.16 LPH & Water Recovered (gallons): ———

Water Column (feet): 9.37 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 31.66 1 Well Volume (gallons): 1

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
0350			1	~~367~~ 348	16.3 DB	7.08			
			2	351	16.8	6.97			
	0359		3	350	17.0	6.92			

Static at Time Sampled	Total Gallons Purged	Sample Time
29.84	3.	0405

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: DAMIAN

Site: 5430 Project No.: 125703/FA20 Date: 7/3/07

Well No. U-7 Purge Method: H.B.

Depth to Water (feet): 29.43 Depth to Product (feet): ———

Total Depth (feet) 37.68 LPH & Water Recovered (gallons): ———

Water Column (feet): 8.25 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 31.08 1 Well Volume (gallons): 1

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
0421			1	410	16.9	6.51			
			2	408	17.3	6.50			
	0428		3.	420	17.4	6.47			

Static at Time Sampled	Total Gallons Purged	Sample Time
29.57	3.	0435

Comments:

Well No. U-1 Purge Method: H.B.

Depth to Water (feet): 31.00 Depth to Product (feet): ———

Total Depth (feet) 39.30 LPH & Water Recovered (gallons): ———

Water Column (feet): 8.30 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 32.66 1 Well Volume (gallons): 1

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
0446			1	486	16.7	6.85			
			2	487	16.9	6.78			
	0454		3.	484	17.2	6.71			

Static at Time Sampled	Total Gallons Purged	Sample Time
32.65	3.	0501

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: DAMIAN

Site: 5430 Project No.: 125703/EA30 Date: 4/3/07

Well No. V-6 Purge Method: H.B.

Depth to Water (feet): 30.53 Depth to Product (feet): ———

Total Depth (feet) 40.27 LPH & Water Recovered (gallons): ———

Water Column (feet): 9.74 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 32.47 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F ©)	pH	D.O.	ORP	Turbidity
0509			2	606	17.4	6.66			
			4	598	17.7	6.54			
	0516		6	611	17.8	6.45			

Static at Time Sampled	Total Gallons Purged	Sample Time
30.56	6	0525

Comments:

Well No. V-3 Purge Method: H.B

Depth to Water (feet): 29.74 Depth to Product (feet): ———

Total Depth (feet) 38.50 LPH & Water Recovered (gallons): ———

Water Column (feet): 8.76 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 31.49 1 Well Volume (gallons): 1

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F ©)	pH	D.O.	ORP	Turbidity
0528			1	404	16.1	6.79			
			2	432	17.8	6.59			
	0538		3	444	17.9	6.56			

Static at Time Sampled	Total Gallons Purged	Sample Time
30.56	3	0540

Comments:

STATEMENT OF NON-COMPLETION OF JOB

DATE OF EVENT: 7/03/07 STATION NUMBER: 5430

NAME OF TECH: DAMIEN BROUSSARD CALLED GORDON: _____

CALLED PM: X NAME OF PM CALLED: A. Collins

WELL NUMBER: 4-5 STATEMENT FROM PM _____ OR TECH _____

WELL PAVED OVER ON SITE.

WELL NUMBER: _____ STATEMENT FROM PM _____ OR TECH _____

WELL NUMBER: _____ STATEMENT FROM PM _____ OR TECH _____

WELL NUMBER: _____ STATEMENT FROM PM _____ OR TECH _____

PAGE _____

BC LABORATORIES, INC.

Date of Report: 07/06/2007

Anju Farfan

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

RE: 5430
BC Work Order: 0707583

Enclosed are the results of analyses for samples received by the laboratory on 07/03/2007 20:15. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Vanessa Hooker
Client Service Rep

Authorized Signature

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

Project: 5430
Project Number: [none]
Project Manager: Anju Farfan

Reported: 07/06/2007 16:32

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0707583-01	**COC Number:**	---	**Receive Date:**	07/03/2007 20:15	Delivery Work Order:
	Project Number:	5430	**Sampling Date:**	07/03/2007 03:45	Global ID: T0600101765
	Sampling Location:	U-4	**Sample Depth:**	---	Matrix: W
	Sampling Point:	U-4	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Damian of TRCI			Cooler ID:
0707583-02	**COC Number:**	---	**Receive Date:**	07/03/2007 20:15	Delivery Work Order:
	Project Number:	5430	**Sampling Date:**	07/03/2007 04:05	Global ID: T0600101765
	Sampling Location:	U-2	**Sample Depth:**	---	Matrix: W
	Sampling Point:	U-2	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Damian of TRCI			Cooler ID:
0707583-03	**COC Number:**	---	**Receive Date:**	07/03/2007 20:15	Delivery Work Order:
	Project Number:	5430	**Sampling Date:**	07/03/2007 04:35	Global ID: T0600101765
	Sampling Location:	U-7	**Sample Depth:**	---	Matrix: W
	Sampling Point:	U-7	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Damian of TRCI			Cooler ID:
0707583-04	**COC Number:**	---	**Receive Date:**	07/03/2007 20:15	Delivery Work Order:
	Project Number:	5430	**Sampling Date:**	07/03/2007 05:01	Global ID: T0600101765
	Sampling Location:	U-1	**Sample Depth:**	---	Matrix: W
	Sampling Point:	U-1	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Damian of TRCI			Cooler ID:
0707583-05	**COC Number:**	---	**Receive Date:**	07/03/2007 20:15	Delivery Work Order:
	Project Number:	5430	**Sampling Date:**	07/03/2007 05:25	Global ID: T0600101765
	Sampling Location:	U-6	**Sample Depth:**	---	Matrix: W
	Sampling Point:	U-6	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Damian of TRCI			Cooler ID:

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Project: 5430
Project Number: [none]
Project Manager: Anju Farfan

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Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0707583-06	**COC Number:**	---	**Receive Date:**	07/03/2007 20:15	Delivery Work Order:
	Project Number:	5430	**Sampling Date:**	07/03/2007 05:40	Global ID: T0600101765
	Sampling Location:	U-3	**Sample Depth:**	---	Matrix: W
	Sampling Point:	U-3	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Damian of TRCI			Cooler ID:

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Project Number: [none]
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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0707583-01 | **Client Sample Name:** 5430, U-4, U-4, 7/3/2007 3:45:00AM, Damian

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 13:03	MGC	MS-V5	1	BQG0116	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 13:03	MGC	MS-V5	1	BQG0116	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 13:03	MGC	MS-V5	1	BQG0116	ND	
Toluene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 13:03	MGC	MS-V5	1	BQG0116	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 13:03	MGC	MS-V5	1	BQG0116	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	07/05/07	07/05/07 13:03	MGC	MS-V5	1	BQG0116	ND	
1,2-Dichloroethane-d4 (Surrogate)	97.1	%	76 - 114 (LCL - UCL)		EPA-8260	07/05/07	07/05/07 13:03	MGC	MS-V5	1	BQG0116		
Toluene-d8 (Surrogate)	98.6	%	88 - 110 (LCL - UCL)		EPA-8260	07/05/07	07/05/07 13:03	MGC	MS-V5	1	BQG0116		
4-Bromofluorobenzene (Surrogate)	99.0	%	86 - 115 (LCL - UCL)		EPA-8260	07/05/07	07/05/07 13:03	MGC	MS-V5	1	BQG0116		

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0707583-02 | **Client Sample Name:** 5430, U-2, U-2, 7/3/2007 4:05:00AM, Damian

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 13:34	MGC	MS-V5	1	BQG0116	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 13:34	MGC	MS-V5	1	BQG0116	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 13:34	MGC	MS-V5	1	BQG0116	ND	
Toluene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 13:34	MGC	MS-V5	1	BQG0116	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 13:34	MGC	MS-V5	1	BQG0116	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	07/05/07	07/05/07 13:34	MGC	MS-V5	1	BQG0116	ND	
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)		EPA-8260	07/05/07	07/05/07 13:34	MGC	MS-V5	1	BQG0116		
Toluene-d8 (Surrogate)	98.5	%	88 - 110 (LCL - UCL)		EPA-8260	07/05/07	07/05/07 13:34	MGC	MS-V5	1	BQG0116		
4-Bromofluorobenzene (Surrogate)	99.1	%	86 - 115 (LCL - UCL)		EPA-8260	07/05/07	07/05/07 13:34	MGC	MS-V5	1	BQG0116		

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0707583-03 | **Client Sample Name:** 5430, U-7, U-7, 7/3/2007 4:35:00AM, Damian

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:05	MGC	MS-V5	1	BQG0116	ND	
Bromodichloromethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:05	MGC	MS-V5	1	BQG0116		
Bromoform	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:05	MGC	MS-V5	1	BQG0116		V11
Bromomethane	ND	ug/L	1.0		EPA-8260	07/05/07	07/05/07 14:05	MGC	MS-V5	1	BQG0116		
Carbon tetrachloride	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:05	MGC	MS-V5	1	BQG0116		V11
Chlorobenzene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:05	MGC	MS-V5	1	BQG0116		
Chloroethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:05	MGC	MS-V5	1	BQG0116		
Chloroform	3.5	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:05	MGC	MS-V5	1	BQG0116		
Chloromethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:05	MGC	MS-V5	1	BQG0116		
Dibromochloromethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:05	MGC	MS-V5	1	BQG0116		V11
1,2-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:05	MGC	MS-V5	1	BQG0116		
1,3-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:05	MGC	MS-V5	1	BQG0116		
1,4-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:05	MGC	MS-V5	1	BQG0116		
Dichlorodifluoromethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:05	MGC	MS-V5	1	BQG0116		
1,1-Dichloroethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:05	MGC	MS-V5	1	BQG0116		
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:05	MGC	MS-V5	1	BQG0116		
1,1-Dichloroethene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:05	MGC	MS-V5	1	BQG0116		
cis-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:05	MGC	MS-V5	1	BQG0116		
trans-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:05	MGC	MS-V5	1	BQG0116		
1,2-Dichloropropane	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:05	MGC	MS-V5	1	BQG0116		
cis-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:05	MGC	MS-V5	1	BQG0116		
trans-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:05	MGC	MS-V5	1	BQG0116		
Ethylbenzene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:05	MGC	MS-V5	1	BQG0116		

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0707583-03 | **Client Sample Name:** 5430, U-7, U-7, 7/3/2007 4:35:00AM, Damian

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Methylene chloride	ND	ug/L	1.0		EPA-8260	07/05/07	07/05/07 14:05	MGC	MS-V5	1	BQG0116		
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:05	MGC	MS-V5	1	BQG0116		
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:05	MGC	MS-V5	1	BQG0116		
Tetrachloroethene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:05	MGC	MS-V5	1	BQG0116		
Toluene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:05	MGC	MS-V5	1	BQG0116	ND	
1,1,1-Trichloroethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:05	MGC	MS-V5	1	BQG0116		
1,1,2-Trichloroethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:05	MGC	MS-V5	1	BQG0116		
Trichloroethene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:05	MGC	MS-V5	1	BQG0116		
Trichlorofluoromethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:05	MGC	MS-V5	1	BQG0116		
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:05	MGC	MS-V5	1	BQG0116		
Vinyl chloride	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:05	MGC	MS-V5	1	BQG0116		
Total Xylenes	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:05	MGC	MS-V5	1	BQG0116		
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	07/05/07	07/05/07 14:05	MGC	MS-V5	1	BQG0116		
1,2-Dichloroethane-d4 (Surrogate)	98.5	%	76 - 114 (LCL - UCL)		EPA-8260	07/05/07	07/05/07 14:05	MGC	MS-V5	1	BQG0116		
Toluene-d8 (Surrogate)	98.7	%	88 - 110 (LCL - UCL)		EPA-8260	07/05/07	07/05/07 14:05	MGC	MS-V5	1	BQG0116		
4-Bromofluorobenzene (Surrogate)	99.8	%	86 - 115 (LCL - UCL)		EPA-8260	07/05/07	07/05/07 14:05	MGC	MS-V5	1	BQG0116		

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Project Number: [none]
Project Manager: Anju Farfan

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0707583-04 | **Client Sample Name:** 5430, U-1, U-1, 7/3/2007 5:01:00AM, Damian

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:36	MGC	MS-V5	1	BQG0116	ND	
Bromodichloromethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:36	MGC	MS-V5	1	BQG0116		
Bromoform	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:36	MGC	MS-V5	1	BQG0116		V11
Bromomethane	ND	ug/L	1.0		EPA-8260	07/05/07	07/05/07 14:36	MGC	MS-V5	1	BQG0116		
Carbon tetrachloride	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:36	MGC	MS-V5	1	BQG0116		V11
Chlorobenzene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:36	MGC	MS-V5	1	BQG0116		
Chloroethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:36	MGC	MS-V5	1	BQG0116		
Chloroform	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:36	MGC	MS-V5	1	BQG0116		
Chloromethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:36	MGC	MS-V5	1	BQG0116		
Dibromochloromethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:36	MGC	MS-V5	1	BQG0116		V11
1,2-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:36	MGC	MS-V5	1	BQG0116		
1,3-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:36	MGC	MS-V5	1	BQG0116		
1,4-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:36	MGC	MS-V5	1	BQG0116		
Dichlorodifluoromethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:36	MGC	MS-V5	1	BQG0116		
1,1-Dichloroethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:36	MGC	MS-V5	1	BQG0116		
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:36	MGC	MS-V5	1	BQG0116		
1,1-Dichloroethene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:36	MGC	MS-V5	1	BQG0116		
cis-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:36	MGC	MS-V5	1	BQG0116		
trans-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:36	MGC	MS-V5	1	BQG0116		
1,2-Dichloropropane	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:36	MGC	MS-V5	1	BQG0116		
cis-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:36	MGC	MS-V5	1	BQG0116		
trans-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:36	MGC	MS-V5	1	BQG0116		
Ethylbenzene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:36	MGC	MS-V5	1	BQG0116		

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Project Number: [none]
Project Manager: Anju Farfan

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0707583-04 | **Client Sample Name:** 5430, U-1, U-1, 7/3/2007 5:01:00AM, Damian

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Methylene chloride	ND	ug/L	1.0		EPA-8260	07/05/07	07/05/07 14:36	MGC	MS-V5	1	BQG0116		
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:36	MGC	MS-V5	1	BQG0116		
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:36	MGC	MS-V5	1	BQG0116		
Tetrachloroethene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:36	MGC	MS-V5	1	BQG0116		
Toluene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:36	MGC	MS-V5	1	BQG0116	ND	
1,1,1-Trichloroethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:36	MGC	MS-V5	1	BQG0116		
1,1,2-Trichloroethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:36	MGC	MS-V5	1	BQG0116		
Trichloroethene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:36	MGC	MS-V5	1	BQG0116		
Trichlorofluoromethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:36	MGC	MS-V5	1	BQG0116		
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:36	MGC	MS-V5	1	BQG0116		
Vinyl chloride	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:36	MGC	MS-V5	1	BQG0116		
Total Xylenes	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 14:36	MGC	MS-V5	1	BQG0116		
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	07/05/07	07/05/07 14:36	MGC	MS-V5	1	BQG0116		
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)		EPA-8260	07/05/07	07/05/07 14:36	MGC	MS-V5	1	BQG0116		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)		EPA-8260	07/05/07	07/05/07 14:36	MGC	MS-V5	1	BQG0116		
4-Bromofluorobenzene (Surrogate)	99.7	%	86 - 115 (LCL - UCL)		EPA-8260	07/05/07	07/05/07 14:36	MGC	MS-V5	1	BQG0116		

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0707583-05 | **Client Sample Name:** 5430, U-6, U-6, 7/3/2007 5:25:00AM, Damian

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 15:07	MGC	MS-V5	1	BQG0116	ND	
Ethylbenzene	7.3	ug/L	0.50		EPA-8260	07/05/07	07/05/07 15:07	MGC	MS-V5	1	BQG0116	ND	
Methyl t-butyl ether	1.3	ug/L	0.50		EPA-8260	07/05/07	07/05/07 15:07	MGC	MS-V5	1	BQG0116	ND	
Toluene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 15:07	MGC	MS-V5	1	BQG0116	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 15:07	MGC	MS-V5	1	BQG0116	ND	
Total Purgeable Petroleum Hydrocarbons	730	ug/L	50		EPA-8260	07/05/07	07/05/07 15:07	MGC	MS-V5	1	BQG0116	ND	
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)		EPA-8260	07/05/07	07/05/07 15:07	MGC	MS-V5	1	BQG0116		
Toluene-d8 (Surrogate)	98.5	%	88 - 110 (LCL - UCL)		EPA-8260	07/05/07	07/05/07 15:07	MGC	MS-V5	1	BQG0116		
4-Bromofluorobenzene (Surrogate)	97.2	%	86 - 115 (LCL - UCL)		EPA-8260	07/05/07	07/05/07 15:07	MGC	MS-V5	1	BQG0116		

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Project: 5430
Project Number: [none]
Project Manager: Anju Farfan

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0707583-06 | **Client Sample Name:** 5430, U-3, U-3, 7/3/2007 5:40:00AM, Damian

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	3.7	ug/L	0.50		EPA-8260	07/05/07	07/05/07 15:38	MGC	MS-V5	1	BQG0116	ND	
Bromodichloromethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 15:38	MGC	MS-V5	1	BQG0116		
Bromoform	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 15:38	MGC	MS-V5	1	BQG0116		V11
Bromomethane	ND	ug/L	1.0		EPA-8260	07/05/07	07/05/07 15:38	MGC	MS-V5	1	BQG0116		
Carbon tetrachloride	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 15:38	MGC	MS-V5	1	BQG0116		V11
Chlorobenzene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 15:38	MGC	MS-V5	1	BQG0116		
Chloroethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 15:38	MGC	MS-V5	1	BQG0116		
Chloroform	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 15:38	MGC	MS-V5	1	BQG0116		
Chloromethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 15:38	MGC	MS-V5	1	BQG0116		
Dibromochloromethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 15:38	MGC	MS-V5	1	BQG0116		V11
1,2-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 15:38	MGC	MS-V5	1	BQG0116		
1,3-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 15:38	MGC	MS-V5	1	BQG0116		
1,4-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 15:38	MGC	MS-V5	1	BQG0116		
Dichlorodifluoromethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 15:38	MGC	MS-V5	1	BQG0116		
1,1-Dichloroethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 15:38	MGC	MS-V5	1	BQG0116		
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 15:38	MGC	MS-V5	1	BQG0116		
1,1-Dichloroethene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 15:38	MGC	MS-V5	1	BQG0116		
cis-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 15:38	MGC	MS-V5	1	BQG0116		
trans-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 15:38	MGC	MS-V5	1	BQG0116		
1,2-Dichloropropane	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 15:38	MGC	MS-V5	1	BQG0116		
cis-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 15:38	MGC	MS-V5	1	BQG0116		
trans-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 15:38	MGC	MS-V5	1	BQG0116		
Ethylbenzene	6.1	ug/L	0.50		EPA-8260	07/05/07	07/05/07 15:38	MGC	MS-V5	1	BQG0116		

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

Project: 5430
Project Number: [none]
Project Manager: Anju Farfan

Reported: 07/06/2007 16:32

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0707583-06 | **Client Sample Name:** 5430, U-3, U-3, 7/3/2007 5:40:00AM, Damian

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Methylene chloride	ND	ug/L	1.0		EPA-8260	07/05/07	07/05/07 15:38	MGC	MS-V5	1	BQG0116		
Methyl t-butyl ether	0.69	ug/L	0.50		EPA-8260	07/05/07	07/05/07 15:38	MGC	MS-V5	1	BQG0116		
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 15:38	MGC	MS-V5	1	BQG0116		
Tetrachloroethene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 15:38	MGC	MS-V5	1	BQG0116		
Toluene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 15:38	MGC	MS-V5	1	BQG0116	ND	
1,1,1-Trichloroethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 15:38	MGC	MS-V5	1	BQG0116		
1,1,2-Trichloroethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 15:38	MGC	MS-V5	1	BQG0116		
Trichloroethene	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 15:38	MGC	MS-V5	1	BQG0116		
Trichlorofluoromethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 15:38	MGC	MS-V5	1	BQG0116		
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 15:38	MGC	MS-V5	1	BQG0116		
Vinyl chloride	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 15:38	MGC	MS-V5	1	BQG0116		
Total Xylenes	ND	ug/L	0.50		EPA-8260	07/05/07	07/05/07 15:38	MGC	MS-V5	1	BQG0116		
Total Purgeable Petroleum Hydrocarbons	1300	ug/L	50		EPA-8260	07/05/07	07/05/07 15:38	MGC	MS-V5	1	BQG0116		
1,2-Dichloroethane-d4 (Surrogate)	100	%	76 - 114 (LCL - UCL)		EPA-8260	07/05/07	07/05/07 15:38	MGC	MS-V5	1	BQG0116		
Toluene-d8 (Surrogate)	98.3	%	88 - 110 (LCL - UCL)		EPA-8260	07/05/07	07/05/07 15:38	MGC	MS-V5	1	BQG0116		
4-Bromofluorobenzene (Surrogate)	99.3	%	86 - 115 (LCL - UCL)		EPA-8260	07/05/07	07/05/07 15:38	MGC	MS-V5	1	BQG0116		

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

Project: 5430
Project Number: [none]
Project Manager: Anju Farfan

Reported: 07/06/2007 16:32

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BQG0116	Matrix Spike	0707491-01	0	24.990	25.000	ug/L		100		70 - 130	A39
		Matrix Spike Duplicate	0707491-01	0	25.060	25.000	ug/L	0	100	20	70 - 130	A39
Bromodichloromethane	BQG0116	Matrix Spike	0707491-01	0	25.960	25.000	ug/L		104		70 - 130	A39
		Matrix Spike Duplicate	0707491-01	0	26.310	25.000	ug/L	1.0	105	20	70 - 130	A39
Chlorobenzene	BQG0116	Matrix Spike	0707491-01	0	26.800	25.000	ug/L		107		70 - 130	A39
		Matrix Spike Duplicate	0707491-01	0	26.460	25.000	ug/L	0.9	106	20	70 - 130	A39
Chloroethane	BQG0116	Matrix Spike	0707491-01	0	24.620	25.000	ug/L		98.5		70 - 130	A39
		Matrix Spike Duplicate	0707491-01	0	25.060	25.000	ug/L	1.5	100	20	70 - 130	A39
1,4-Dichlorobenzene	BQG0116	Matrix Spike	0707491-01	0	26.710	25.000	ug/L		107		70 - 130	A39
		Matrix Spike Duplicate	0707491-01	0	26.190	25.000	ug/L	1.9	105	20	70 - 130	A39
1,1-Dichloroethane	BQG0116	Matrix Spike	0707491-01	0.49000	24.930	25.000	ug/L		97.8		70 - 130	A39
		Matrix Spike Duplicate	0707491-01	0.49000	25.170	25.000	ug/L	0.9	98.7	20	70 - 130	A39
1,1-Dichloroethene	BQG0116	Matrix Spike	0707491-01	0	25.250	25.000	ug/L		101		70 - 130	A39
		Matrix Spike Duplicate	0707491-01	0	25.330	25.000	ug/L	0	101	20	70 - 130	A39
Toluene	BQG0116	Matrix Spike	0707491-01	0	26.900	25.000	ug/L		108		70 - 130	A39
		Matrix Spike Duplicate	0707491-01	0	26.970	25.000	ug/L	0	108	20	70 - 130	A39
Trichloroethene	BQG0116	Matrix Spike	0707491-01	0.83000	28.150	25.000	ug/L		109		70 - 130	A39
		Matrix Spike Duplicate	0707491-01	0.83000	27.930	25.000	ug/L	0.9	108	20	70 - 130	A39
1,2-Dichloroethane-d4 (Surrogate)	BQG0116	Matrix Spike	0707491-01	ND	9.9100	10.000	ug/L		99.1		76 - 114	
		Matrix Spike Duplicate	0707491-01	ND	9.7900	10.000	ug/L		97.9		76 - 114	
Toluene-d8 (Surrogate)	BQG0116	Matrix Spike	0707491-01	ND	10.060	10.000	ug/L		101		88 - 110	
		Matrix Spike Duplicate	0707491-01	ND	9.9000	10.000	ug/L		99.0		88 - 110	
4-Bromofluorobenzene (Surrogate)	BQG0116	Matrix Spike	0707491-01	ND	9.8500	10.000	ug/L		98.5		86 - 115	
		Matrix Spike Duplicate	0707491-01	ND	9.6000	10.000	ug/L		96.0		86 - 115	

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

Project: 5430
Project Number: [none]
Project Manager: Anju Farfan

Reported: 07/06/2007 16:32

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	BQG0116	BQG0116-BS1	LCS	24.760	25.000	0.50	ug/L	99.0		70 - 130		
Bromodichloromethane	BQG0116	BQG0116-BS1	LCS	25.620	25.000	0.50	ug/L	102		70 - 130		
Chlorobenzene	BQG0116	BQG0116-BS1	LCS	26.800	25.000	0.50	ug/L	107		70 - 130		
Chloroethane	BQG0116	BQG0116-BS1	LCS	24.110	25.000	0.50	ug/L	96.4		70 - 130		
1,4-Dichlorobenzene	BQG0116	BQG0116-BS1	LCS	26.780	25.000	0.50	ug/L	107		70 - 130		
1,1-Dichloroethane	BQG0116	BQG0116-BS1	LCS	24.420	25.000	0.50	ug/L	97.7		70 - 130		
1,1-Dichloroethene	BQG0116	BQG0116-BS1	LCS	24.980	25.000	0.50	ug/L	99.9		70 - 130		
Toluene	BQG0116	BQG0116-BS1	LCS	26.400	25.000	0.50	ug/L	106		70 - 130		
Trichloroethene	BQG0116	BQG0116-BS1	LCS	29.000	25.000	0.50	ug/L	116		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BQG0116	BQG0116-BS1	LCS	9.7000	10.000		ug/L	97.0		76 - 114		
Toluene-d8 (Surrogate)	BQG0116	BQG0116-BS1	LCS	9.9500	10.000		ug/L	99.5		88 - 110		
4-Bromofluorobenzene (Surrogate)	BQG0116	BQG0116-BS1	LCS	10.010	10.000		ug/L	100		86 - 115		

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

Project: 5430
Project Number: [none]
Project Manager: Anju Farfan

Reported: 07/06/2007 16:32

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	BQG0116	BQG0116-BLK1	ND	ug/L	0.50		
Ethylbenzene	BQG0116	BQG0116-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BQG0116	BQG0116-BLK1	ND	ug/L	0.50		
Toluene	BQG0116	BQG0116-BLK1	ND	ug/L	0.50		
Total Xylenes	BQG0116	BQG0116-BLK1	ND	ug/L	0.50		
Total Purgeable Petroleum Hydrocarbons	BQG0116	BQG0116-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BQG0116	BQG0116-BLK1	97.1	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BQG0116	BQG0116-BLK1	100	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BQG0116	BQG0116-BLK1	98.0	%	86 - 115 (LCL - UCL)		

TRC Alton Geoscience	Project: 5430	**Reported:** 07/06/2007 16:32
21 Technology Drive	Project Number: [none]	
Irvine, CA 92618-2302	Project Manager: Anju Farfan	

Notes And Definitions

MDL	Method Detection Limit
ND	Analyte Not Detected at or above the reporting limit
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
A39	Sample received at pH greater than 2.
V11	The Continuing Calibration Verification (CCV) recovery is not within established control limits.

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 #: 07-07583 | 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: FIL
Temperature: 3.9 °C
Thermometer ID: 48
Emissivity: 0.95
Container: QFA
Date/Time: 7/3/17
Analyst Init: AML

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

Comments:_____
Sample Numbering Completed By: AML Date/Time: 7/3/17 0100

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

BC LABORATORIES, INC.

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

CHAIN OF CUSTODY

#07-07583

Analysis Requested

Bill to: Conoco Phillips/ TRC	**Consultant Firm:** TRC	
Address: 1935 WASHINGTON AVE.	21 Techology Drive Irvine, CA 92618-2302 Attn: Anju Farfan	
City: SAN LEANDRO.	**4-digit site#:** 5430 **Workorder #** 01411-45079121 78.	
State: CA **Zip:**	**Project #:** 125703.	
Conoco Phillips Mgr: ED RALSTON.	**Sampler Name:** DAMIAN.	

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/[redacted] BY 8260B	ETHANOL by 8260B	TPH –G by GC/MS	HVOCs (8010 LIST) BY 8260B.			Turnaround Time Requested
		V-4 -1	DB 7/3/07 0345	GW.					X		X				STD
		V-2 -2	0405									X			
		V-7 -3	0435									X			
		V-1 -4	0501												
		V-6 -5	0525									X			
		V-3 -6	0540												

CHK BY KF DISTRIBUTION SUB-OUT ☐

Comments:	Relinquished by: (Signature) Damian B.	Received by: FREE.	Date & Time 7/3/07 0640.
GLOBAL ID: T0600101765.	Relinquished by: (Signature)	Received by: Ross Duckett	Date & Time 7/3/07 1420
	Relinquished by: (Signature) Ross Duckett 7/3/07	Received by: R Rennel	Date & Time 7307 1650

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

P.C Rennel 7.3.07 2015 7/3/07 2015

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.