ConocoPhillips
76 Broadway
Sacramento, California 95818

April 30, 2009

Ms. Barbara Jakub
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502

Re: **Report Transmittal**
Semi Annual Summary Report
Fourth Quarter 2008 through First Quarter 2009
76 Service Station #5430
1935 Washington Avenue
San Leandro, California
Loc Case #: RO0000443

Dear Ms. Jakub:

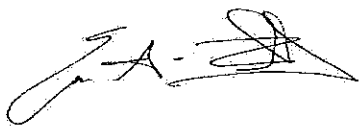
I declare under penalty of perjury that, to the best of my knowledge, the information and/or recommendations contained in the attached report is/are true and correct.

If you have any questions or need additional information, please call:

Ted Moise (Contractor)
ConocoPhillips
Risk Management & Remediation
76 Broadway
Sacramento, CA 95818

Phone: (510) 245-5162
Fax: (918) 662-4480

Sincerely,



Eric G. Hetrick
Site Manager
Risk Management & Remediation

Attachment

April 30, 2009

Ms. Barbara Jakub
Hazardous Materials Specialist
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

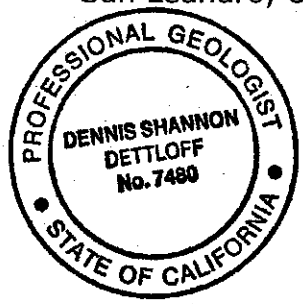
RE: Semi-Annual Summary Report – Fourth Quarter 2008 through **First Quarter 2009**
Fuel Leak Case No. RO0000443

DELTA

Dear Ms. Jakub:

On behalf of ConocoPhillips (COP), Delta Consultants is submitting this *Semi-Annual Summary Report – Fourth Quarter 2008 through First Quarter 2009* for the following location:

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



Sincerely,
Delta Consultants

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

cc: Mr. Ted Moise, ConocoPhillips (electronic copy)

SEMI-ANNUAL SUMMARY REPORT
FOURTH QUARTER 2008 THROUGH FIRST QUARTER 2009
76 Service Station No. 5430
1935 Washington Avenue
San Leandro, California

SITE BACKGROUND AND PREVIOUS ENVIRONMENTAL WORK

The Site has been an active service station since 1965. Unocal files indicate a product line leak occurred in June of 1976 and that one of the original underground gasoline tanks (USTs) failed a precision test in October 1981. In December 1981, the two original steel gasoline USTs were replaced with two fiberglass 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 a *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 a *Soil and Groundwater Investigation Report* prepared by PEG, dated June 21, 1995.

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

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 became the new consultant for the site.

In February 2007, Delta requested Morrow Surveying survey the site and based on the survey data obtained from Mission Engineers, Inc. the location of missing monitoring well U-5. Subsequent to this Delta returned to the site using a metal detector attempted to locate monitoring well U-5. This search for monitoring well was unsuccessful at the monitoring well was not located.

In June 2007, TRC excavated the an area approximately 2 feet wide by 2 feet long by 2 feet deep where monitoring well U-5 was surveyed by Morrow Surveying. TRC was unable to locate the monitoring well during this excavation work.

SENSITIVE RECEPTOR SURVEY

In May 1998, a well search was 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 Questionnaire presenting specific queries regarding the presence of sensitive was mailed to property owners within 1,000 feet of the site. Based on the data obtained by the returned questionnaires 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 assessed and stable within on-site boundaries there appears to be no risk to any of these potential receptors due to gasoline in soil/groundwater at the site.

Delta also reviewed the public records of the Department of Water Resources (DWR) to prepare a list of potential 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 United States Geological Survey Topographic Map for this area (San Leandro quadrangle, 1967), the nearest surface water body is San Leandro Creek located approximately 3,000 feet northwest of the site.

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

MONITORING AND SAMPLING

There are currently six on-site groundwater monitoring wells and one off-site groundwater monitoring well in use at the site. Monitoring well U-5 has been paved over and therefore has been inaccessible since the third quarter 2004.

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.

Samples collected from the monitoring wells are analyzed for total purgeable petroleum hydrocarbons (TPPH), benzene, toluene, ethyl-benzene, and total xylenes (BTEX), and methyl tertiary butyl ether (MTBE by Environmental Protection Agency (EPA) Method 8260. In addition, groundwater samples are collected from monitoring wells U-1, U-3, and U-7 and analyzed for volatile organic compounds by EPA Method 8260. TRC has been retained to perform the monitoring and sampling. A copy of TRC's *Semi-Annual Monitoring Report - October 2008 through March 2009*, dated April 3, 2009, and has been forwarded with this report.

In accordance with the above sampling schedule, monitoring and sampling of the well network was not performed during the fourth quarter, 2008. On March 13, 2009, TRC Solutions, Inc. (TRC) conducted groundwater monitoring activities at the site. The depth to groundwater ranged from 28.16 feet (U-7) to 29.81 feet (U-1) below top of casing (TOC). The groundwater flow direction was interpreted to be to the southwest with a gradient of 0.006 foot per foot (ft/ft). This is consistent with the previous quarterly sampling event when the groundwater flow direction was interpreted to be to

the south with a gradient of 0.004 ft/ft. Historic groundwater flow directions shown on a rose diagram presented as Attachment A.

Contaminants of Concern:

- **TPPH:** TPPH was above the laboratory's indicated reporting limits in the groundwater samples collected and submitted for analysis from monitoring wells U-3 and U-6 at concentrations of 2,000 micrograms per liter (µg/L) and 1,000 µg/L, respectively during the March 2009 sampling event.

- **Benzene:** Benzene was above the laboratory's indicated reporting limit in the groundwater samples collected and submitted for analysis from monitoring well U-3 at a concentration of 7.5 µg/L during the March 2009 sampling event.

- **MTBE:** MTBE was above the laboratory's indicated reporting limits in the groundwater samples collected and submitted for analysis from monitoring wells U-3 and U-6 at concentrations of 0.94 µg/L and 1.1 µg/L, respectively during the March 2009 sampling event.

During the first quarter 2009, groundwater samples collected and submitted for analysis reported the presence of both ethyl-benzene and total xylenes above the laboratory's indicated reporting limits. Monitoring wells U-3 and U-6 contained ethyl-benzene concentrations of 200 µg/L and 5.1 µg/L respectively. Monitoring well U-3 contained total xylenes at a concentration of 160 µg/L. All other constituents tested were below the laboratory's indicated reporting limits during the March 2009 sampling event.

CHARACTERIZATION STATUS

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

Based on data collected during groundwater monitoring activities at the site it appears that dissolved phase petroleum hydrocarbon concentrations in the groundwater are stable. During the most recent (first quarter 2009) groundwater monitoring event benzene was above the laboratory's indicated reporting limits in the groundwater samples collected and submitted for analysis from monitoring well U-3. In addition, MTBE was below the State of California drinking water standards, Secondary Maximum Contaminant Level (MCL) of 5.0 µg/L. Based on the data from the previous investigations at the site as well as from semi-annual groundwater monitoring TPHg is undefined down-gradient of monitoring well U-6. Therefore, Delta is currently attempting to locate potential off-site drilling locations which will provide data associated with the subject site, and not the neighboring car wash.

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

RECENT CORRESPONDENCE

No regulatory correspondence was sent or received during the first quarter 2009.

ACTIVITIES CONDUCTED (Fourth Quarter 2008 through First Quarter 2009)

1. TRC conducted the semi-annual monitoring and sampling event at the site on March 13, 2009.

On December 19, 2008 Delta submitted a Historical Review Report to the Alameda County Health Care Services Agency for review.

NEXT SEMI-ANNUAL PERIOD'S ACTIVITIES (Second Quarter 2009 through Third Quarter 2009)

1. TRC will conduct the semi-annual monitoring and sampling event at the site.
2. Delta will review offsite drilling options with respect to commercial carwash operations down gradient of site.

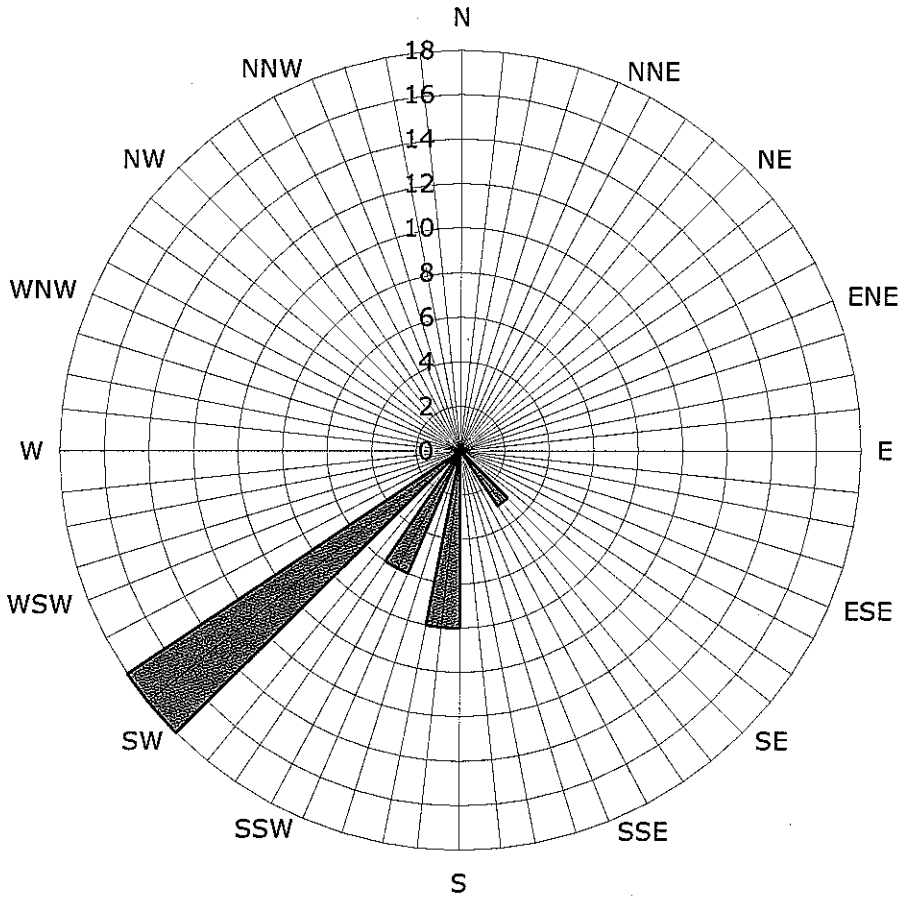
CONSULTANT: Delta Consultants

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 First Quarter 2009
35 data points shown

Groundwater Flow Direction

21 Technology Drive
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCsolutions.com

DATE: April 3, 2009

TO: ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. TED MOISE

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

RE: SEMI-ANNUAL MONITORING REPORT
OCTOBER 2008 THROUGH MARCH 2009

Dear Mr. Moise:

Please find enclosed our Semi-Annual Monitoring Report for 76 Station 5430, located at 1935 Washington Avenue, 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
20-0400/5430R13.QMS

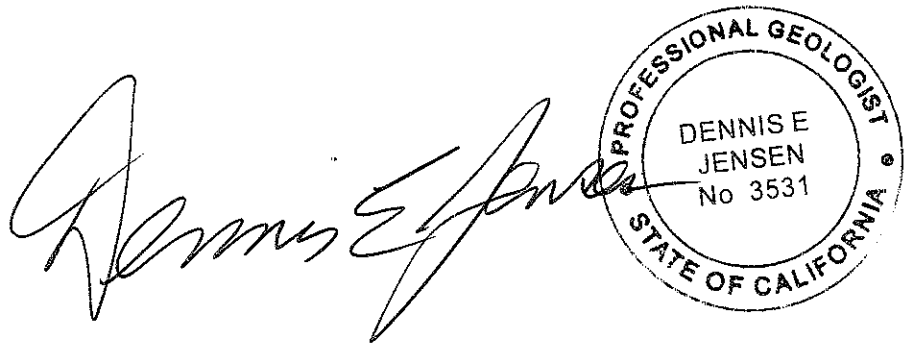
SEMI-ANNUAL MONITORING REPORT
OCTOBER 2008 THROUGH MARCH 2009

76 STATION 5430
1935 Washington Avenue
San Leandro, California

Prepared For:

Mr. Ted Moise
CONOCOPHILLIPS COMPANY
76 Broadway
Sacramento, California 95818

By:



Senior Project Geologist, Irvine Operations

Date: 4/1/09

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 1c: 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 Table 2d: Additional Historic Analytical Results
Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPH-G (GC/MS) Concentration Map Figure 4: Dissolved-Phase Benzene Concentration Map Figure 5: Dissolved-Phase MTBE Concentration Map
Graphs	Groundwater Elevations vs. Time Benzene Concentrations vs. Time
Field Activities	General Field Procedures Field Monitoring Data Sheet – 03/13/09 Groundwater Sampling Field Notes – 03/13/09 Statement of Non-Completion – 03/13/09
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
October 2008 through March 2009
76 Station 5430
1935 Washington Avenue
San Leandro, CA

Project Coordinator: **Ted Moise**
Telephone: **510-245-5162**
Water Sampling Contractor: ***TRC***
Compiled by: **Christina Carrillo**
Date(s) of Gauging/Sampling Event: **03/13/09**

Sample Points

Groundwater wells: **6** onsite, **1** offsite Points gauged: **6** Points sampled: **6**
Purging method: **Submersible pump**
Purge water disposal: **Veolia/Rodeo Unit 100**
Other Sample Points: **0** Type: **--**

Liquid Phase Hydrocarbons (LPH)

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

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **28.16 feet** Maximum: **29.81 feet**
Average groundwater elevation (relative to available local datum): **29.22 feet**
Average change in groundwater elevation since previous event: **3.34 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.006 ft/ft, southwest**
Previous event: **0.004 ft/ft, south (09/02/08)**

Selected Laboratory Results

Sample Points with detected **Benzene:** **1** Sample Points above MCL (1.0 µg/l): **1**
Maximum reported benzene concentration: **7.5 µg/l (U-3)**

Sample Points with **TPH-G by GC/MS** **2** Maximum: **2,000 µg/l (U-3)**
Sample Points with **MTBE 8260B** **2** Maximum: **1.1 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)
D	=	duplicate
P	=	no-purge sample

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.

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)
Table 1a	Well/ Date	1,2-DCA (EDC)	Bromo-dichloro-methane	Bromo-form	Bromo-methane	Carbon Tetra-chloride	Chloro-benzene	Chloro-ethane	Chloroform	Chloro-methane	Dibromo-chloro-methane	1,2-Dichloro-benzene	1,3-Dichloro-benzene
Table 1b	Well/ Date	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	Methylene chloride	1,1,2,2-Tetrachloro-ethane	Tetrachloro-ethene (PCE)
Table 1c	Well/ Date	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)
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
Table 2b	Well/ Date	Carbon Tetra-chloride	Chloro-benzene	Chloro-ethane	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
Table 2c	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	1,2,4-Trichloro-benzene	1,1,1-Trichloro-ethane
Table 2d	Well/ Date	1,1,2-Trichloro-ethane	Trichloro-ethene (TCE)	Trichloro-fluoro-methane	Vinyl chloride								

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 13, 2009

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-1			**(Screen Interval in feet: 20.0-40.0)**											
03/13/09	58.45	29.81	0.00	28.64	2.99	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
U-2			**(Screen Interval in feet: 20.0-40.0)**											
03/13/09	57.63	28.25	0.00	29.38	3.45	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
U-3			**(Screen Interval in feet: 20.0-40.0)**											
03/13/09	57.59	28.42	0.00	29.17	3.23	--	2000	7.5	ND<0.50	200	160	--	0.94	
U-4			**(Screen Interval in feet: 25.0-40.0)**											
03/13/09	57.74	28.48	0.00	29.26	3.39	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
U-5			**(Screen Interval in feet: 25.0-40.0)**											
03/13/09	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
U-6			**(Screen Interval in feet: 25.0-40.0)**											
03/13/09	58.13	28.53	0.00	29.60	3.77	--	1000	ND<0.50	ND<0.50	5.1	ND<1.0	--	1.1	
U-7			**(Screen Interval in feet: 25.0-40.0)**											
03/13/09	57.45	28.16	0.00	29.29	3.24	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

TRC

Table 1 a
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 5430

Date Sampled	1,2-DCA (EDC) (µg/l)	Bromo-dichloro-methane (µg/l)	Bromo-form (µg/l)	Bromo-methane (µg/l)	Carbon Tetra-chloride (µg/l)	Chloro-benzene (µg/l)	Chloro-ethane (µg/l)	Chloroform (µg/l)	Chloro-methane (µg/l)	Dibromo-chloro-methane (µg/l)	1,2-Dichloro-benzene (µg/l)	1,3-Dichloro-benzene (µg/l)
U-1												
03/13/09	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												
03/13/09	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												
03/13/09	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

TRC

Table 1 b
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 5430

Date Sampled	1,4-Dichloro-benzene (µg/l)	Dichloro-difluoro-methane (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	cis-1,2-DCE (µg/l)	trans-1,2-DCE (µg/l)	1,2-Dichloro-propane (µg/l)	cis-1,3-Dichloro-propene (µg/l)	trans-1,3-Dichloro-propene (µg/l)	Methylene chloride (µg/l)	1,1,2,2-Tetrachloro-ethane (µg/l)	Tetrachloro-ethene (PCE) (µg/l)
U-1												
03/13/09	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<1.0	ND<0.50	ND<0.50
U-3												
03/13/09	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<1.0	ND<0.50	ND<0.50
U-7												
03/13/09	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<1.0	ND<0.50	ND<0.50

Table 1 c
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 5430

Date Sampled	Trichloro-trifluoro-ethane (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						
03/13/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-3						
03/13/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-7						
03/13/09	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 March 2009

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-1			**(Screen Interval in feet: 20.0-40.0)**											
08/13/93	56.58	31.60	0.00	24.98	--	310	--	0.84	ND	2.6	1.0	--	--	
09/07/93	56.58	31.60	0.00	24.98	0.00	--	--	--	--	--	--	--	--	
12/16/93	56.10	33.19	0.00	22.91	-2.07	ND	--	ND	ND	ND	ND	--	--	
01/13/94	56.10	33.06	0.00	23.04	0.13	--	--	--	--	--	--	--	--	
02/09/94	56.10	32.70	0.00	23.40	0.36	--	--	--	--	--	--	--	--	
03/25/94	56.10	31.07	0.00	25.03	1.63	58	--	0.63	0.79	ND	0.65	--	--	
05/18/94	56.10	31.76	0.00	24.34	-0.69	--	--	--	--	--	--	--	--	
06/19/94	56.10	32.26	0.00	23.84	-0.50	51	--	ND	1.4	ND	2.7	--	--	
07/27/94	56.10	33.07	0.00	23.03	-0.81	--	--	--	--	--	--	--	--	
08/18/94	56.10	33.50	0.00	22.60	-0.43	--	--	--	--	--	--	--	--	
09/15/94	56.10	33.93	0.00	22.17	-0.43	ND	--	0.5	0.85	ND	0.77	--	--	
10/11/94	56.10	33.25	0.00	22.85	0.68	--	--	--	--	--	--	--	--	
11/08/94	56.10	34.05	0.00	22.05	-0.80	--	--	--	--	--	--	--	--	
12/06/94	56.10	32.37	0.00	23.73	1.68	ND	--	ND	ND	ND	ND	--	--	
01/10/95	56.10	31.29	0.00	24.81	1.08	--	--	--	--	--	--	--	--	
03/14/95	56.09	27.86	0.00	28.23	3.42	380	--	20	ND	ND	10	--	--	
06/20/95	56.09	28.20	0.00	27.89	-0.34	500	--	50	ND	ND	4.4	--	--	
09/18/95	56.09	30.65	0.00	25.44	-2.45	57	--	1.2	0.75	0.57	2.2	--	--	
12/14/95	56.09	32.20	0.00	23.89	-1.55	ND	--	0.72	1.4	1.2	3.6	--	--	
03/06/96	56.09	26.53	0.00	29.56	5.67	96	--	4.5	ND	ND	3.7	ND	--	
06/04/96	56.09	27.43	0.00	28.66	-0.90	410	--	48	ND	3.4	7.9	ND	--	
09/06/96	56.09	30.25	0.00	25.84	-2.82	ND	--	ND	ND	ND	ND	ND	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1993 Through March 2009

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-1 continued														
03/08/97	56.09	26.03	0.00	30.06	4.22	ND	--	ND	ND	ND	ND	ND	--	
09/04/97	56.09	31.56	0.00	24.53	-5.53	ND	--	ND	ND	ND	ND	ND	--	
03/09/98	56.09	20.63	0.00	35.46	10.93	ND	--	ND	ND	ND	ND	ND	--	
09/01/98	56.09	27.82	0.00	28.27	-7.19	ND	--	0.59	ND	ND	ND	3.1	--	
03/02/99	56.09	26.83	0.00	29.26	0.99	ND	--	ND	ND	ND	ND	ND	--	
09/07/99	56.09	28.03	0.00	28.06	-1.20	ND	--	ND	ND	ND	ND	ND	--	
03/09/00	56.09	25.50	0.00	30.59	2.53	ND	--	ND	ND	ND	ND	ND	--	
09/11/00	56.09	28.16	0.00	27.93	-2.66	ND	--	ND	0.592	ND	ND	ND	--	
03/26/01	56.09	27.02	0.00	29.07	1.14	ND	--	ND	ND	ND	ND	ND	--	
09/04/01	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	--	
03/18/02	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	--	
08/30/02	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	
03/18/03	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	
09/26/03	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	
03/26/04	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	
09/16/04	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	
03/03/05	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	
09/21/05	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	
03/25/06	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	
09/25/06	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	
03/09/07	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	
07/03/07	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	
01/10/08	58.45	30.96	0.00	27.49	0.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1993 Through March 2009

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-1 continued														
09/02/08	58.45	32.80	0.00	25.65	-1.84	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/13/09	58.45	29.81	0.00	28.64	2.99	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
U-2			**(Screen Interval in feet: 20.0-40.0)**											
08/13/93	55.77	30.87	0.00	24.90	--	1400	--	ND	ND	ND	ND	--	--	
09/07/93	55.77	30.87	0.00	24.90	0.00	--	--	--	--	--	--	--	--	
12/16/93	55.27	32.19	0.00	23.08	-1.82	330	--	1.7	--	11	8.5	--	--	
01/13/94	55.27	32.13	0.00	23.14	0.06	--	--	--	--	--	--	--	--	
02/09/94	55.27	33.50	0.00	21.77	-1.37	--	--	--	--	--	--	--	--	
03/25/94	55.27	30.09	0.00	25.18	3.41	130	--	0.7	0.78	0.65	0.64	--	--	
05/18/94	55.27	30.73	0.00	24.54	-0.64	--	--	--	--	--	--	--	--	
06/19/94	55.27	31.31	0.00	23.96	-0.58	180	--	ND	ND	ND	0.86	--	--	
07/27/94	55.27	32.12	0.00	23.15	-0.81	--	--	--	--	--	--	--	--	
08/18/94	55.27	32.50	0.00	22.77	-0.38	--	--	--	--	--	--	--	--	
09/15/94	55.27	33.00	0.00	22.27	-0.50	1000	--	44	ND	ND	ND	--	--	
10/11/94	55.27	32.35	0.00	22.92	0.65	--	--	--	--	--	--	--	--	
11/08/94	55.27	33.09	0.00	22.18	-0.74	--	--	--	--	--	--	--	--	
12/06/94	55.27	31.44	0.00	23.83	1.65	250	--	19	ND	ND	ND	--	--	
01/10/95	55.27	30.25	0.00	25.02	1.19	--	--	--	--	--	--	--	--	
03/14/95	55.29	26.36	0.00	28.93	3.91	89	--	ND	ND	ND	1.2	--	--	
06/20/95	55.29	26.74	0.00	28.55	-0.38	ND	--	ND	0.58	ND	1.7	--	--	
09/18/95	55.29	29.65	0.00	25.64	-2.91	ND	--	ND	ND	ND	0.85	--	--	
12/14/95	55.29	31.10	0.00	24.19	-1.45	ND	--	ND	0.89	ND	2	--	--	
03/06/96	55.29	25.17	0.00	30.12	5.93	ND	--	ND	ND	ND	ND	80	--	

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Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1993 Through March 2009

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-2 continued														
06/04/96	55.29	26.03	0.00	29.26	-0.86	ND	--	ND	ND	ND	ND	110	--	
09/06/96	55.29	29.18	0.00	26.11	-3.15	ND	--	ND	ND	ND	ND	--	--	
03/08/97	55.29	24.64	0.00	30.65	4.54	ND	--	ND	ND	ND	ND	42	--	
09/04/97	55.29	30.59	0.00	24.70	-5.95	ND	--	ND	ND	ND	ND	46	--	
03/09/98	55.29	19.22	0.00	36.07	11.37	ND	--	ND	ND	ND	ND	4.4	--	
09/01/98	55.29	26.40	0.00	28.89	-7.18	ND	--	ND	ND	ND	ND	25	--	
03/02/99	55.29	25.48	0.00	29.81	0.92	ND	--	ND	ND	ND	ND	16	--	
09/07/99	55.29	26.51	0.00	28.78	-1.03	ND	--	ND	ND	ND	ND	20	--	
03/09/00	55.29	23.95	0.00	31.34	2.56	ND	--	ND	ND	ND	ND	ND	--	
09/11/00	55.29	26.75	0.00	28.54	-2.80	ND	--	ND	0.635	ND	ND	ND	--	
03/26/01	55.29	25.64	0.00	29.65	1.11	ND	--	ND	ND	ND	ND	ND	--	
09/04/01	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	--	
03/18/02	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	--	
08/30/02	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	
03/18/03	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	
09/26/03	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	
03/26/04	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	
09/16/04	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	
03/03/05	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	
09/22/05	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	
03/25/06	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	
09/25/06	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	
03/09/07	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	

TRC

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1993 Through March 2009

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-2 continued														
07/03/07	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	
01/10/08	57.63	29.60	0.00	28.03	0.19	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.68	
09/02/08	57.63	31.70	0.00	25.93	-2.10	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.66	
03/13/09	57.63	28.25	0.00	29.38	3.45	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
U-3			**(Screen Interval in feet: 20.0-40.0)**											
08/13/93	55.66	30.70	0.00	24.96	--	23000	--	1000	ND	1700	1600	--	--	
09/07/93	55.66	30.70	0.00	24.96	0.00	--	--	--	--	--	--	--	--	
12/16/93	55.24	32.08	0.00	23.16	-1.80	15000	--	570	ND	940	ND	--	--	
01/13/94	55.24	31.98	0.00	23.26	0.10	--	--	--	--	--	--	--	--	
02/09/94	55.24	33.82	0.00	21.42	-1.84	--	--	--	--	--	--	--	--	
03/25/94	55.24	30.03	0.00	25.21	3.79	18000	--	560	40	1000	770	--	--	
05/18/94	55.24	30.66	0.00	24.58	-0.63	--	--	--	--	--	--	--	--	
06/19/94	55.24	31.19	0.00	24.05	-0.53	17000	--	580	ND	1300	ND	--	--	
07/27/94	55.24	31.98	0.00	23.26	-0.79	--	--	--	--	--	--	--	--	
08/18/94	55.24	32.39	0.00	22.85	-0.41	--	--	--	--	--	--	--	--	
09/15/94	55.24	32.84	0.00	22.40	-0.45	12000	--	370	--	970	610	--	--	
10/11/94	55.24	32.20	0.00	23.04	0.64	--	--	--	--	--	--	--	--	
11/08/94	55.24	33.01	0.00	22.23	-0.81	--	--	--	--	--	--	--	--	
12/06/94	55.24	31.34	0.00	23.90	1.67	17000	--	390	ND	990	560	--	--	
01/10/95	55.24	30.23	0.00	25.01	1.11	--	--	--	--	--	--	--	--	
03/14/95	55.23	25.44	0.00	29.79	4.78	13000	--	860	120	1300	1700	--	--	
06/20/95	55.23	26.70	0.00	28.53	-1.26	9800	--	590	ND	800	1000	--	--	
09/18/95	55.23	29.55	0.00	25.68	-2.85	9800	--	600	ND	1000	760	--	--	

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Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1993 Through March 2009

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-3 continued														
12/14/95	55.23	31.02	0.00	24.21	-1.47	10000	--	520	ND	920	630	--	--	
03/06/96	55.23	25.25	0.00	29.98	5.77	19000	--	1400	ND	1800	3000	73	--	
06/04/96	55.23	26.00	0.00	29.23	-0.75	8800	--	510	ND	600	830	ND	--	
09/06/96	55.23	29.06	0.00	26.17	-3.06	15000	--	360	20	540	450	ND	--	
03/08/97	55.23	24.65	0.00	30.58	4.41	3500	--	310	ND	230	630	ND	--	
09/04/97	55.23	30.44	0.00	24.79	-5.79	700	--	27	ND	48	34	ND	--	
03/09/98	55.23	19.20	0.00	36.03	11.24	410	--	22	1.2	ND	6.1	24	--	
09/01/98	55.23	26.33	0.00	28.90	-7.13	ND	--	ND	ND	ND	ND	6.1	--	
03/02/99	55.23	25.50	0.00	29.73	0.83	2100	--	110	2.6	ND	240	39	--	
09/07/99	55.23	27.63	0.00	27.60	-2.13	2400	--	67	ND	150	150	ND	--	
03/09/00	55.23	24.05	0.00	31.18	3.58	3250	--	143	ND	59	326	ND	--	
09/11/00	55.23	27.83	0.00	27.40	-3.78	ND	--	ND	ND	ND	ND	ND	--	
03/26/01	55.23	25.75	0.00	29.48	2.08	ND	--	ND	ND	ND	--	ND	--	
09/04/01	55.23	30.41	0.00	24.82	-4.66	5400	--	110	ND<10	800	220	ND<100	--	
03/18/02	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	--	
08/30/02	55.23	30.01	0.00	25.22	-2.66	--	4400	55	ND<2.5	610	140	--	ND<10	
03/18/03	55.23	27.69	0.00	27.54	2.32	--	ND<50	1.2	ND<0.50	7.9	4.3	--	ND<2.0	
09/26/03	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	
03/26/04	55.23	27.34	0.00	27.89	3.28	--	3000	39	ND<2.5	490	220	--	ND<2.5	
09/16/04	55.23	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
03/03/05	55.23	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
09/22/05	55.23	28.87	0.00	26.36	--	--	1600	6.6	ND<0.50	110	8.9	--	0.76	
03/25/06	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	

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Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1993 Through March 2009

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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														
09/25/06	55.23	27.81	0.00	27.42	-3.56	--	330	1.6	ND<0.50	37	2.6	--	ND<0.50	
03/09/07	57.59	27.61	0.00	29.98	2.56	--	1100	6.2	ND<0.50	61	17	--	0.65	
07/03/07	57.59	29.74	0.00	27.85	-2.13	--	1300	3.7	ND<0.50	6.1	ND<0.50	--	0.69	
01/10/08	57.59	29.65	0.00	27.94	0.09	--	920	3.5	ND<0.50	22	2.4	--	0.96	
09/02/08	57.59	31.65	0.00	25.94	-2.00	--	400	ND<0.50	ND<0.50	0.77	ND<1.0	--	0.76	
03/13/09	57.59	28.42	0.00	29.17	3.23	--	2000	7.5	ND<0.50	200	160	--	0.94	
U-4			**(Screen Interval in feet: 25.0-40.0)**											
03/14/95	55.39	26.52	0.00	28.87	--	490	--	3.2	2.1	0.79	1.2	--	--	
06/20/95	55.39	26.90	0.00	28.49	-0.38	--	--	--	--	--	1.5	--	--	
09/18/95	55.39	29.79	0.00	25.60	-2.89	--	--	--	--	--	--	--	--	
12/14/95	55.39	31.23	0.00	24.16	-1.44	--	--	--	0.59	--	0.79	--	--	
03/06/96	55.39	25.30	0.00	30.09	5.93	ND	--	ND	ND	ND	0.62	50	--	
06/04/96	55.39	26.19	0.00	29.20	-0.89	ND	--	ND	ND	ND	ND	290	--	
09/06/96	55.39	29.32	0.00	26.07	-3.13	ND	--	ND	ND	ND	ND	ND	--	
03/08/97	55.39	24.79	0.00	30.60	4.53	ND	--	ND	ND	ND	ND	ND	--	
09/04/97	55.39	30.71	0.00	24.68	-5.92	ND	--	ND	ND	ND	ND	18	--	
03/09/98	55.39	19.37	0.00	36.02	11.34	ND	--	ND	ND	ND	ND	ND	--	
09/01/98	55.39	26.56	0.00	28.83	-7.19	ND	--	ND	ND	ND	ND	ND	--	
03/02/99	55.39	25.62	0.00	29.77	0.94	110	--	0.89	0.53	ND	0.79	4.9	--	
09/07/99	55.39	26.82	0.00	28.57	-1.20	ND	--	ND	ND	ND	ND	3.0	--	
03/09/00	55.39	24.07	0.00	31.32	2.75	ND	--	ND	0.615	ND	1.05	ND	--	
09/11/00	55.39	26.48	0.00	28.91	-2.41	ND	--	ND	0.686	ND	ND	ND	--	
03/26/01	55.39	25.69	0.00	29.70	0.79	ND	--	ND	ND	ND	ND	ND	--	

TRC

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 1993 Through March 2009

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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-4 continued														
09/04/01	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	--	
03/18/02	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	--	
08/30/02	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	
03/18/03	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	
09/26/03	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	
03/26/04	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	
09/16/04	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	
03/03/05	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	
09/21/05	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	
03/25/06	55.39	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - Area flooded
09/25/06	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	
03/09/07	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	
07/03/07	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	
01/10/08	57.74	29.73	0.00	28.01	0.18	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/02/08	57.74	31.87	0.00	25.87	-2.14	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/13/09	57.74	28.48	0.00	29.26	3.39	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
U-5			**(Screen Interval in feet: 25.0-40.0)**											
03/14/95	54.18	25.20	0.00	28.98	--	ND	--	ND	ND	ND	1.2	--	--	
06/20/95	54.18	25.60	0.00	28.58	-0.40	ND	--	ND	ND	ND	1.6	--	--	
09/18/95	54.18	28.55	0.00	25.63	-2.95	ND	--	ND	ND	ND	0.66	--	--	
12/14/95	54.18	29.94	0.00	24.24	-1.39	ND	--	ND	ND	ND	ND	--	--	
03/06/96	54.18	24.03	0.00	30.15	5.91	ND	--	ND	ND	ND	ND	ND	--	
06/04/96	54.18	24.91	0.00	29.27	-0.88	ND	--	ND	ND	ND	ND	ND	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-5 continued														
09/06/96	54.18	28.06	0.00	26.12	-3.15	ND	--	ND	ND	ND	ND	ND	--	
03/08/97	54.18	23.49	0.00	30.69	4.57	ND	--	ND	ND	ND	ND	ND	--	
09/04/97	54.18	29.46	0.00	24.72	-5.97	ND	--	ND	ND	ND	ND	ND	--	
03/09/98	54.18	18.10	0.00	36.08	11.36	ND	--	ND	ND	ND	ND	ND	--	
09/01/98	54.18	25.27	0.00	28.91	-7.17	ND	--	ND	ND	ND	ND	ND	--	
03/02/99	54.18	24.35	0.00	29.83	0.92	ND	--	ND	ND	ND	ND	ND	--	
09/07/99	54.18	26.39	0.00	27.79	-2.04	ND	--	ND	ND	ND	ND	ND	--	
03/09/00	54.18	22.81	0.00	31.37	3.58	ND	--	ND	ND	ND	ND	ND	--	
09/11/00	54.18	25.36	0.00	28.82	-2.55	ND	--	ND	0.64	ND	ND	ND	--	
03/26/01	54.18	24.55	0.00	29.63	0.81	--	--	--	ND	ND	ND	ND	--	
09/04/01	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	--	
03/18/02	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	--	
08/30/02	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	
03/18/03	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	
09/26/03	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	
03/26/04	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	
09/16/04	54.18	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
03/03/05	54.18	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
09/22/05	54.18	--	--	--	--	--	--	--	--	--	--	--	--	Planter Covering Well
03/25/06	54.18	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
09/25/06	54.18	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
03/09/07	--	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
07/03/07	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved over

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-5 continued														
01/10/08	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
09/02/08	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
03/13/09	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
U-6			**(Screen Interval in feet: 25.0-40.0)**											
03/14/95	55.36	26.94	0.00	28.42	--	14000	--	170	36	790	1500	--	--	
06/20/95	55.36	27.15	0.00	28.21	-0.21	8500	--	170	11	950	1300	--	--	
09/18/95	55.36	29.95	0.00	25.41	-2.80	9500	--	260	ND	1400	1800	--	--	
12/14/95	55.36	31.32	0.00	24.04	-1.37	15000	--	240	ND	1400	1700	--	--	
03/06/96	55.36	25.71	0.00	29.65	5.61	2400	--	54	ND	170	250	--	--	
06/04/96	55.36	26.52	0.00	28.84	-0.81	4600	--	83	ND	400	520	46	--	
09/06/96	55.36	29.41	0.00	25.95	-2.89	12000	--	180	6.4	690	600	95	--	
03/08/97	55.36	25.25	0.00	30.11	4.16	2000	--	180	ND	96	290	--	--	
09/04/97	55.36	30.75	0.00	24.61	-5.50	680	--	17	ND	52	39	--	--	
03/09/98	55.36	19.84	0.00	35.52	10.91	690	--	41	8.5	3.2	140	16	--	
09/01/98	55.36	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
03/02/99	55.36	25.95	0.00	29.41	--	3900	--	240	ND	650	430	45	--	
09/07/99	55.36	28.19	0.00	27.17	-2.24	320	--	14	ND	5.2	ND	10	--	
03/09/00	55.36	24.64	0.00	30.72	3.55	4980	--	193	ND	520	365	ND	--	
09/11/00	55.36	28.35	0.00	27.01	-3.71	538	--	22.8	ND	13.8	3.11	ND	--	
10/13/00	55.36	29.67	0.00	25.69	-1.32	--	--	--	--	--	--	--	ND	
03/26/01	55.36	26.88	0.00	28.48	2.79	16400	--	412	ND	2010	1010	ND	--	
09/04/01	55.36	30.81	0.00	24.55	-3.93	8000	--	200	ND<25	1100	250	ND<250	--	
03/18/02	55.36	27.87	0.00	27.49	2.94	3900	--	96	ND<10	590	210	ND<100	--	

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Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-6 continued														
08/30/02	55.36	30.40	0.00	24.96	-2.53	--	7900	120	ND<5.0	1000	91	--	ND<20	
03/18/03	55.36	28.19	0.00	27.17	2.21	--	1800	30	ND<2.5	270	47	--	ND<10	
09/26/03	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	
03/26/04	55.36	27.93	0.00	27.43	3.22	--	3200	25	ND<2.5	420	95	--	ND<2.5	
09/16/04	55.36	31.50	0.00	23.86	-3.57	--	3600	14	ND<2.5	310	35	--	ND<2.5	
03/03/05	55.36	27.16	0.00	28.20	4.34	1100	--	5.8	1.2	170	12	--	ND<2.5	
09/22/05	--	29.64	0.00	--	--	--	3200	4.0	ND<0.50	160	3.6	--	1.1	Casing elevation modified on 5/9/05
03/25/06	--	25.32	0.00	--	--	--	220	0.59	ND<0.50	ND<0.50	ND<1.0	--	0.99	
09/25/06	--	28.61	0.00	--	--	--	960	0.56	ND<0.50	41	0.75	--	1.4	
03/09/07	58.13	28.46	0.00	29.67	--	--	1100	0.56	ND<0.50	25	1.1	--	1.1	
07/03/07	58.13	30.53	0.00	27.60	-2.07	--	730	ND<0.50	ND<0.50	7.3	ND<0.50	--	1.3	
01/10/08	58.13	30.50	0.00	27.63	0.03	--	1300	ND<0.50	ND<0.50	7.0	ND<1.0	--	1.3	
09/02/08	58.13	32.30	0.00	25.83	-1.80	--	1000	ND<0.50	ND<0.50	1.9	ND<1.0	--	1.2	
03/13/09	58.13	28.53	0.00	29.60	3.77	--	1000	ND<0.50	ND<0.50	5.1	ND<1.0	--	1.1	
U-7			**(Screen Interval in feet: 25.0-40.0)**											
03/14/95	55.05	26.13	0.00	28.92	--	ND	--	ND	ND	ND	ND	--	--	
06/20/95	55.05	26.38	0.00	28.67	-0.25	ND	--	ND	ND	ND	ND	--	--	
09/18/95	55.05	29.21	0.00	25.84	-2.83	ND	--	ND	ND	ND	ND	--	--	
12/14/95	55.05	30.75	0.00	24.30	-1.54	ND	--	ND	ND	ND	0.88	--	--	
03/06/96	55.05	25.10	0.00	29.95	5.65	ND	--	ND	ND	ND	ND	ND	--	
06/04/96	55.05	25.67	0.00	29.38	-0.57	ND	--	ND	ND	ND	ND	ND	--	
09/06/96	55.05	28.75	0.00	26.30	-3.08	ND	--	ND	ND	ND	ND	ND	--	

TRC

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-7 continued														
03/08/97	55.05	24.33	0.00	30.72	4.42	ND	--	ND	ND	ND	ND	ND	--	
09/04/97	55.05	30.16	0.00	24.89	-5.83	ND	--	ND	ND	ND	ND	ND	--	
03/09/98	55.05	18.91	0.00	36.14	11.25	ND	--	ND	ND	ND	ND	ND	--	
09/01/98	55.05	26.04	0.00	29.01	-7.13	88	--	ND	ND	ND	ND	2.9	--	
03/02/99	55.05	25.30	0.00	29.75	0.74	ND	--	ND	ND	ND	ND	ND	--	
09/07/99	55.05	27.27	0.00	27.78	-1.97	ND	--	ND	ND	ND	ND	ND	--	
03/09/00	55.05	23.76	0.00	31.29	3.51	ND	--	ND	ND	ND	1.09	ND	--	
09/11/00	55.05	27.19	0.00	27.86	-3.43	ND	--	ND	ND	ND	ND	ND	--	
03/26/01	55.05	25.61	0.00	29.44	1.58	ND	--	ND	ND	ND	ND	ND	--	
09/04/01	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	--	
03/18/02	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	--	
08/30/02	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	
03/18/03	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	
09/26/03	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	
03/26/04	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	
09/16/04	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	
03/03/05	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	
09/21/05	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	
03/25/06	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	
09/25/06	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	
03/09/07	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	
07/03/07	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	
01/10/08	57.45	29.39	0.00	28.06	0.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

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August 1993 Through March 2009

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														
09/02/08	57.45	31.40	0.00	26.05	-2.01	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/13/09	57.45	28.16	0.00	29.29	3.24	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5430

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)	Bromo-form (µg/l)	Bromo-methane (µg/l)
U-1												
08/13/93	50	--	--	--	--	--	--	--	--	--	--	--
12/16/93	130	--	--	--	--	--	--	--	--	--	--	--
03/25/94	57	--	--	--	--	--	--	--	--	--	--	--
06/19/94	61	--	--	--	7.4	--	--	--	--	--	--	--
09/15/94	83	--	--	--	9.5	--	--	--	--	--	--	--
12/06/94	--	--	--	--	5.8	--	--	--	--	--	--	--
03/14/95	71	--	--	--	--	--	--	--	--	--	--	--
06/20/95	170	--	--	--	--	--	--	--	--	--	--	--
09/18/95	72	--	--	--	--	--	--	--	--	--	--	--
12/14/95	--	--	--	--	3.8	--	--	--	--	--	--	--
06/04/96	170	--	--	--	--	--	--	--	--	--	--	--
03/08/97	--	--	--	--	43	--	--	--	--	--	--	--
09/04/97	--	--	--	--	4.5	--	--	--	--	--	--	--
09/01/98	--	--	--	--	8.9	--	--	--	--	--	--	--
03/02/99	--	--	--	--	4.5	--	--	--	--	--	--	--
03/09/00	--	--	--	--	1.32	--	--	--	--	--	--	--
09/11/00	--	--	--	--	--	--	--	--	--	3.58	--	--
03/26/01	--	--	--	--	2.50	--	--	--	--	--	--	--
09/04/01	--	--	--	--	2.4	--	--	--	--	--	--	--
03/18/02	--	--	--	--	4.4	--	--	--	--	--	--	--
08/30/02	--	--	--	--	1.2	--	--	--	--	--	--	--
03/18/03	--	ND<100	ND<500	ND<2.0	2.6	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
09/26/03	--	--	--	--	ND<0.5	--	--	--	--	--	--	--
03/26/04	--	--	--	--	1.6	--	--	--	--	ND<0.50	ND<2.0	ND<1.0
09/16/04	--	--	--	--	1.3	--	--	--	--	ND<0.50	ND<2.0	ND<1.0

TRC

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5430

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)	Bromo-form (µg/l)	Bromo-methane (µg/l)
U-1 continued												
03/03/05	--	--	--	ND<1.0	ND<1.0	--	--	--	ND<1.0	ND<1.0	ND<1.0	ND<2.0
09/21/05	--	--	--	--	0.71	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
03/25/06	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
09/25/06	--	--	--	--	0.96	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
03/09/07	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
07/03/07	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
01/10/08	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
09/02/08	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
03/13/09	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
U-2												
03/25/94	--	--	--	--	11	--	--	--	--	--	--	--
06/19/94	--	--	--	--	0.54	--	--	--	--	--	--	--
09/15/94	--	--	--	--	0.66	--	--	--	--	--	--	--
08/30/02	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
03/18/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
U-3												
03/25/94	--	--	--	--	480	--	--	--	--	--	--	--
06/19/94	--	--	--	--	410	--	--	--	--	--	--	--
09/15/94	--	--	--	--	420	--	--	--	--	--	--	--
12/06/94	--	--	--	--	430	--	--	--	--	--	--	--
12/14/95	--	--	--	--	240	--	--	--	--	--	--	--
03/08/97	--	--	--	--	100	--	--	--	--	--	--	--
09/04/97	--	--	--	--	160	--	--	--	--	--	--	--
03/09/98	--	--	--	--	4.4	--	--	--	--	--	--	--
03/02/99	--	--	--	--	6.7	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5430

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)	Bromo-form (µg/l)	Bromo-methane (µg/l)
U-3 continued												
09/07/99	--	--	--	--	1.1	--	--	--	--	1.4	--	--
09/11/00	--	--	--	--	1.17	--	--	--	--	--	--	--
09/04/01	--	--	--	--	ND<5.0	--	--	--	--	--	--	--
03/18/02	--	--	--	--	ND<0.50	--	--	--	--	--	--	--
08/30/02	--	--	--	--	ND<0.50	--	--	--	--	--	--	--
03/18/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
09/26/03	--	--	--	--	ND<0.5	--	--	--	--	--	--	--
03/26/04	--	--	--	--	ND<5.0	--	--	--	--	ND<5.0	ND<20	ND<10
09/22/05	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
03/25/06	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
09/25/06	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
03/09/07	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
07/03/07	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
01/10/08	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
09/02/08	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
03/13/09	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
U-4												
03/18/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
U-5												
03/18/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
U-6												
03/14/95	--	--	--	--	210	--	--	--	--	--	--	--
12/14/95	--	--	--	--	370	--	--	--	--	--	--	--
03/18/03	--	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	--

TRC

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5430

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)	Bromo-form (µg/l)	Bromo-methane (µg/l)
U-7												
09/04/01	--	--	--	--	ND<0.50	--	--	--	--	--	--	--
03/18/02	--	--	--	--	ND<0.50	--	--	--	--	--	--	--
08/30/02	--	--	--	--	ND<0.50	--	--	--	--	--	--	--
03/18/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
09/26/03	--	--	--	--	ND<0.5	--	--	--	--	--	--	--
03/26/04	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<2.0	ND<1.0
09/16/04	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<2.0	ND<1.0
03/03/05	--	--	--	ND<1.0	ND<1.0	--	--	--	ND<1.0	ND<1.0	ND<1.0	ND<2.0
09/21/05	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
03/25/06	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
09/25/06	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
03/09/07	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
07/03/07	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
01/10/08	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
09/02/08	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
03/13/09	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0

TRC

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5430

Date Sampled	Carbon Tetra-chloride (µg/l)	Chloro-benzene (µg/l)	Chloro-ethane (µg/l)	2-Chloroethyl vinyl ether (µg/l)	Chloroform (µg/l)	Chloro-methane (µg/l)	Dibromo-chloro-methane (µg/l)	1,2-Dichloro-benzene (µg/l)	1,3-Dichloro-benzene (µg/l)	1,4-Dichloro-benzene (µg/l)	Dichloro-difluoro-methane (µg/l)	1,1-DCA (µg/l)
U-1												
06/19/94	--	--	--	--	--	--	--	ND	--	--	--	--
09/15/94	--	--	--	--	--	--	--	ND	--	--	--	--
12/06/94	--	--	--	--	--	--	--	ND	--	--	--	--
12/14/95	--	--	--	--	--	--	--	ND	--	--	--	--
03/08/97	--	--	--	--	--	--	--	ND	--	--	--	--
09/04/97	--	--	--	--	--	--	--	ND	--	--	--	--
09/01/98	--	--	--	--	--	--	--	ND	--	--	--	--
03/02/99	--	--	--	--	--	--	--	ND	--	--	--	--
03/09/00	--	--	--	--	--	--	--	ND	--	--	--	--
09/11/00	--	--	--	--	75.2	--	--	--	--	--	--	--
03/26/01	--	--	--	--	--	--	--	ND	--	--	--	--
09/04/01	--	--	--	--	--	--	--	ND<0.50	--	--	--	--
03/18/02	--	--	--	--	--	--	--	ND<0.50	--	--	--	--
08/30/02	--	--	--	--	--	--	--	ND<0.50	--	--	--	--
03/18/03	--	--	--	--	--	--	--	ND<0.50	--	--	--	--
09/26/03	--	--	--	--	--	--	--	ND<2	--	--	--	--
03/26/04	ND<0.50	ND<0.50	ND<1.0	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
09/16/04	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50
03/03/05	ND<1.0	ND<1.0	ND<2.0	--	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<1.0
09/21/05	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
03/25/06	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
09/25/06	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
03/09/07	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
07/03/07	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
01/10/08	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

TRC

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5430

Date Sampled	Carbon Tetra-chloride (µg/l)	Chloro-benzene (µg/l)	Chloro-ethane (µg/l)	2-Chloroethyl vinyl ether (µg/l)	Chloroform (µg/l)	Chloro-methane (µg/l)	Dibromo-chloro-methane (µg/l)	1,2-Dichloro-benzene (µg/l)	1,3-Dichloro-benzene (µg/l)	1,4-Dichloro-benzene (µg/l)	Dichloro-difluoro-methane (µg/l)	1,1-DCA (µg/l)
U-1 continued												
09/02/08	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
03/13/09	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												
03/25/94	--	--	--	--	--	--	--	ND	--	--	--	--
06/19/94	--	--	--	--	--	--	--	ND	--	--	--	--
09/15/94	--	--	--	--	--	--	--	ND	--	--	--	--
U-3												
03/25/94	--	--	--	--	--	--	--	ND	--	--	--	--
06/19/94	--	--	--	--	--	--	--	ND	--	--	--	--
09/15/94	--	--	--	--	--	--	--	ND	--	--	--	--
12/06/94	--	--	--	--	--	--	--	ND	--	--	--	--
12/14/95	--	--	--	--	--	--	--	ND	--	--	--	--
03/08/97	--	--	--	--	--	--	--	ND	--	--	--	--
09/04/97	--	--	--	--	--	--	--	ND	--	--	--	--
03/09/98	--	--	--	--	--	--	--	ND	--	--	--	--
03/02/99	--	--	--	--	--	--	--	ND	--	--	--	--
09/07/99	--	--	--	--	31	--	--	ND	--	--	--	--
09/11/00	--	--	--	--	--	--	--	ND	--	--	--	--
09/04/01	--	--	--	--	--	--	--	ND<5.0	--	--	--	--
03/18/02	--	--	--	--	--	--	--	ND<0.50	--	--	--	--
08/30/02	--	--	--	--	--	--	--	ND<0.50	--	--	--	--
03/18/03	--	--	--	--	--	--	--	ND<0.50	--	--	--	--
09/26/03	--	--	--	--	--	--	--	ND<0.5	--	--	--	--
03/26/04	ND<5.0	ND<5.0	ND<10	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
09/22/05	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 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5430

Date Sampled	Carbon Tetra-chloride (µg/l)	Chloro-benzene (µg/l)	Chloro-ethane (µg/l)	2-Chloroethyl vinyl ether (µg/l)	Chloroform (µg/l)	Chloro-methane (µg/l)	Dibromo-chloro-methane (µg/l)	1,2-Dichloro-benzene (µg/l)	1,3-Dichloro-benzene (µg/l)	1,4-Dichloro-benzene (µg/l)	Dichloro-difluoro-methane (µg/l)	1,1-DCA (µg/l)
U-3 continued												
03/25/06	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
09/25/06	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
03/09/07	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
07/03/07	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
01/10/08	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
09/02/08	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
03/13/09	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												
03/14/95	--	--	--	--	--	--	--	ND	--	--	--	--
12/14/95	--	--	--	--	--	--	--	ND	--	--	--	--
U-7												
09/04/97	1.3	--	--	--	--	--	--	--	--	--	--	--
09/01/98	2.0	--	--	--	0.60	--	--	--	--	--	--	--
03/02/99	1.2	--	--	--	--	--	--	--	--	--	--	--
03/09/00	0.801	--	--	--	--	--	--	--	--	--	--	--
09/04/01	0.60	--	--	--	--	--	--	ND<0.50	--	--	--	--
03/18/02	0.65	--	--	--	1.5	--	--	ND<0.50	--	--	--	--
08/30/02	--	--	--	--	--	--	--	ND<0.50	--	--	--	--
03/18/03	--	--	--	--	--	--	--	ND<0.50	--	--	--	--
09/26/03	--	--	--	--	--	--	--	ND<0.5	--	--	--	--
03/26/04	ND<0.50	ND<0.50	ND<1.0	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
09/16/04	2.0	ND<0.50	ND<1.0	--	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50
03/03/05	ND<1.0	ND<1.0	ND<2.0	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
09/21/05	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
03/25/06	ND<0.50	ND<0.50	ND<0.50	--	3.2	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50

TRC

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5430

Date Sampled	Carbon Tetra-chloride (µg/l)	Chloro-benzene (µg/l)	Chloro-ethane (µg/l)	2-Chloroethyl vinyl ether (µg/l)	Chloroform (µg/l)	Chloro-methane (µg/l)	Dibromo-chloro-methane (µg/l)	1,2-Dichloro-benzene (µg/l)	1,3-Dichloro-benzene (µg/l)	1,4-Dichloro-benzene (µg/l)	Dichloro-difluoro-methane (µg/l)	1,1-DCA (µg/l)
U-7 continued												
09/25/06	ND<0.50	ND<0.50	ND<0.50	--	22	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
03/09/07	ND<0.50	ND<0.50	ND<0.50	--	15	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
07/03/07	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
01/10/08	ND<0.50	ND<0.50	ND<0.50	--	1.8	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
09/02/08	ND<0.50	ND<0.50	ND<0.50	--	0.66	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
03/13/09	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	1,1-DCE (µg/l)	cis-1,2-DCE (µg/l)	trans-1,2-DCE (µg/l)	1,2-Dichloro-propane (µg/l)	cis-1,3-Dichloro-propene (µg/l)	trans-1,3-Dichloro-propene (µg/l)	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)
U-1												
03/26/04	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
09/16/04	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
03/03/05	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<1.0
09/21/05	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
03/25/06	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
09/25/06	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
03/09/07	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
07/03/07	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
01/10/08	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
09/02/08	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
03/13/09	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
U-3												
03/26/04	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<50	ND<5.0	ND<5.0	ND<5.0	--	ND<5.0
09/22/05	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
03/25/06	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
09/25/06	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
03/09/07	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
07/03/07	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
01/10/08	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
09/02/08	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
03/13/09	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
U-7												
03/26/04	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
09/16/04	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50

TRC

Table 2 c
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5430

Date Sampled	1,1-DCE (µg/l)	cis-1,2-DCE (µg/l)	trans-1,2-DCE (µg/l)	1,2-Dichloro-propane (µg/l)	cis-1,3-Dichloro-propene (µg/l)	trans-1,3-Dichloro-propene (µg/l)	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)
U-7 continued												
03/03/05	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<1.0
09/21/05	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
03/25/06	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
09/25/06	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
03/09/07	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
07/03/07	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
01/10/08	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
09/02/08	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
03/13/09	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

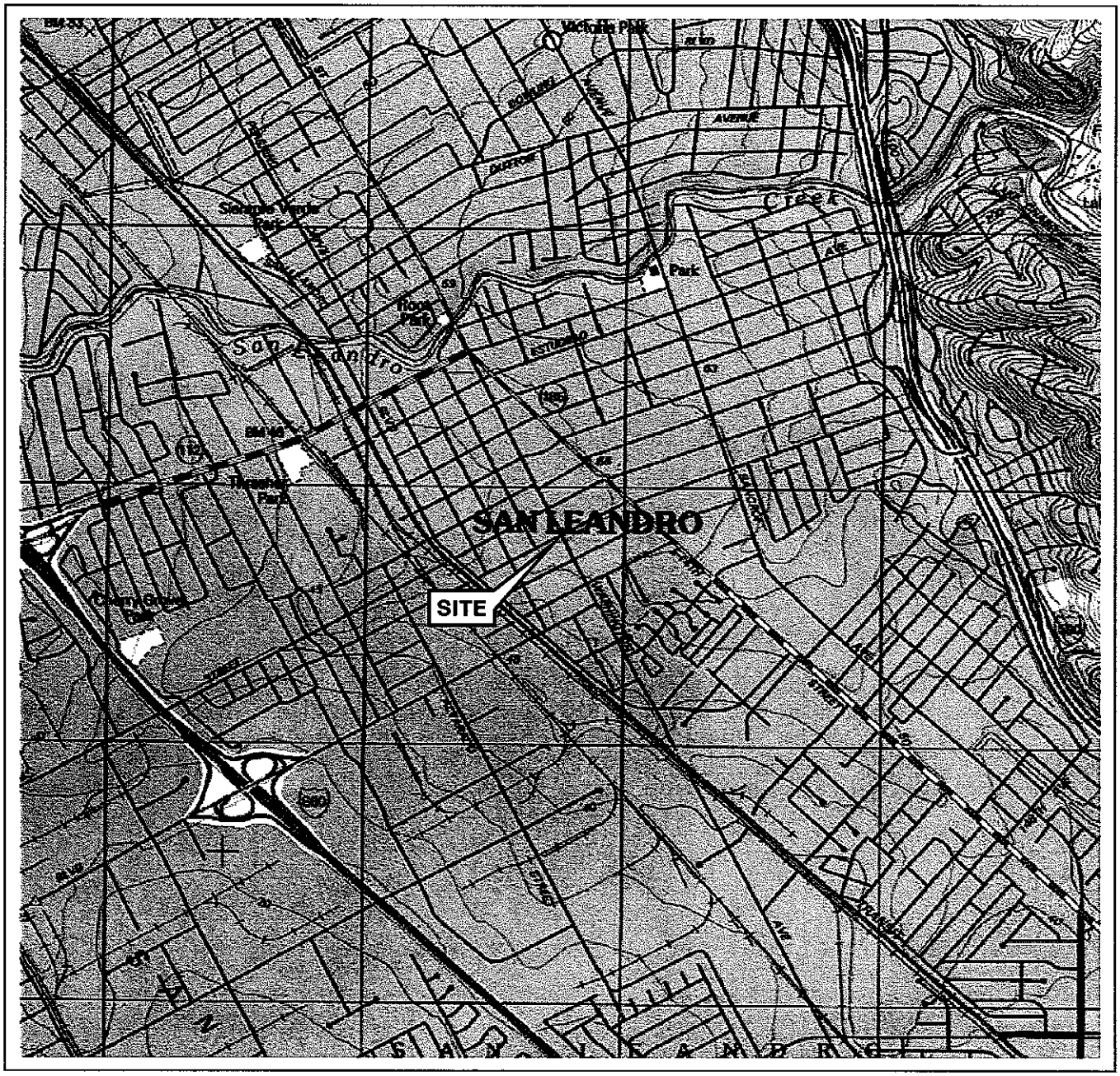
Table 2 d
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5430

Date Sampled	1,1,2-Trichloro-ethane (µg/l)	Trichloro-ethene (TCE) (µg/l)	Trichloro-fluoro-methane (µg/l)	Vinyl chloride (µg/l)
U-1				
03/26/04	ND<0.50	ND<0.50	ND<1.0	ND<0.50
09/16/04	ND<0.50	ND<0.50	ND<1.0	ND<0.50
03/03/05	ND<1.0	ND<1.0	--	--
09/21/05	ND<0.50	ND<0.50	ND<0.50	ND<0.50
03/25/06	ND<0.50	ND<0.50	ND<0.50	ND<0.50
09/25/06	ND<0.50	ND<0.50	ND<0.50	ND<0.50
03/09/07	ND<0.50	ND<0.50	ND<0.50	ND<0.50
07/03/07	ND<0.50	ND<0.50	ND<0.50	ND<0.50
01/10/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50
09/02/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50
03/13/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-3				
03/26/04	ND<5.0	ND<5.0	ND<10	ND<5.0
09/22/05	ND<0.50	ND<0.50	ND<0.50	ND<0.50
03/25/06	ND<0.50	ND<0.50	ND<0.50	ND<0.50
09/25/06	ND<0.50	ND<0.50	ND<0.50	ND<0.50
03/09/07	ND<0.50	ND<0.50	ND<0.50	ND<0.50
07/03/07	ND<0.50	ND<0.50	ND<0.50	ND<0.50
01/10/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50
09/02/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50
03/13/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-7				
03/18/03	--	1.10	--	--
03/26/04	ND<0.50	ND<0.50	ND<1.0	ND<0.50

Table 2 d
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5430

Date Sampled	1,1,2-Trichloro-ethane (µg/l)	Trichloro-ethene (TCE) (µg/l)	Trichloro-fluoro-methane (µg/l)	Vinyl chloride (µg/l)
U-7 continued				
09/16/04	ND<0.50	ND<0.50	ND<1.0	ND<0.50
03/03/05	ND<1.0	ND<1.0	--	--
09/21/05	ND<0.50	ND<0.50	ND<0.50	ND<0.50
03/25/06	ND<0.50	ND<0.50	ND<0.50	ND<0.50
09/25/06	ND<0.50	ND<0.50	ND<0.50	ND<0.50
03/09/07	ND<0.50	ND<0.50	ND<0.50	ND<0.50
07/03/07	ND<0.50	ND<0.50	ND<0.50	ND<0.50
01/10/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50
09/02/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50
03/13/09	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

FACILITY:

76 STATION 5430
1935 WASHINGTON AVENUE
SAN LEANDRO, CALIFORNIA

VICINITY MAP

FIGURE 1

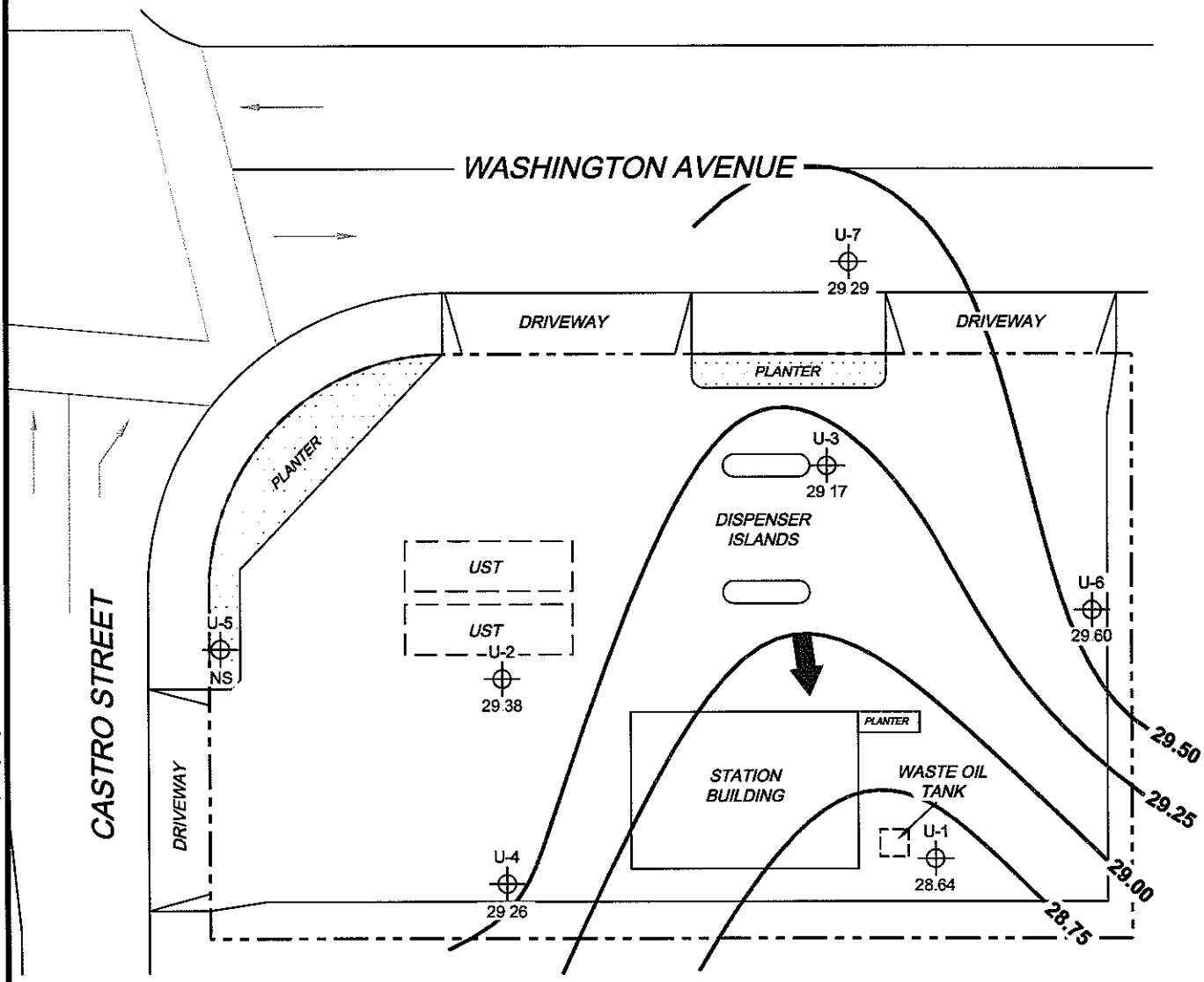
PS=1:1 L:\QMS VICINITY MAP S\5430vm.dwg Jan 20, 2009 - 12:29pm aakers

LEGEND

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

29.50 — 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 NS = not surveyed. UST = underground storage tank

SCALE (FEET)

0 30

TRC

PROJECT: 165521

FACILITY:

76 STATION 5430
1935 WASHINGTON AVENUE
SAN LEANDRO, CALIFORNIA

GROUNDWATER ELEVATION CONTOUR MAP
March 13, 2009

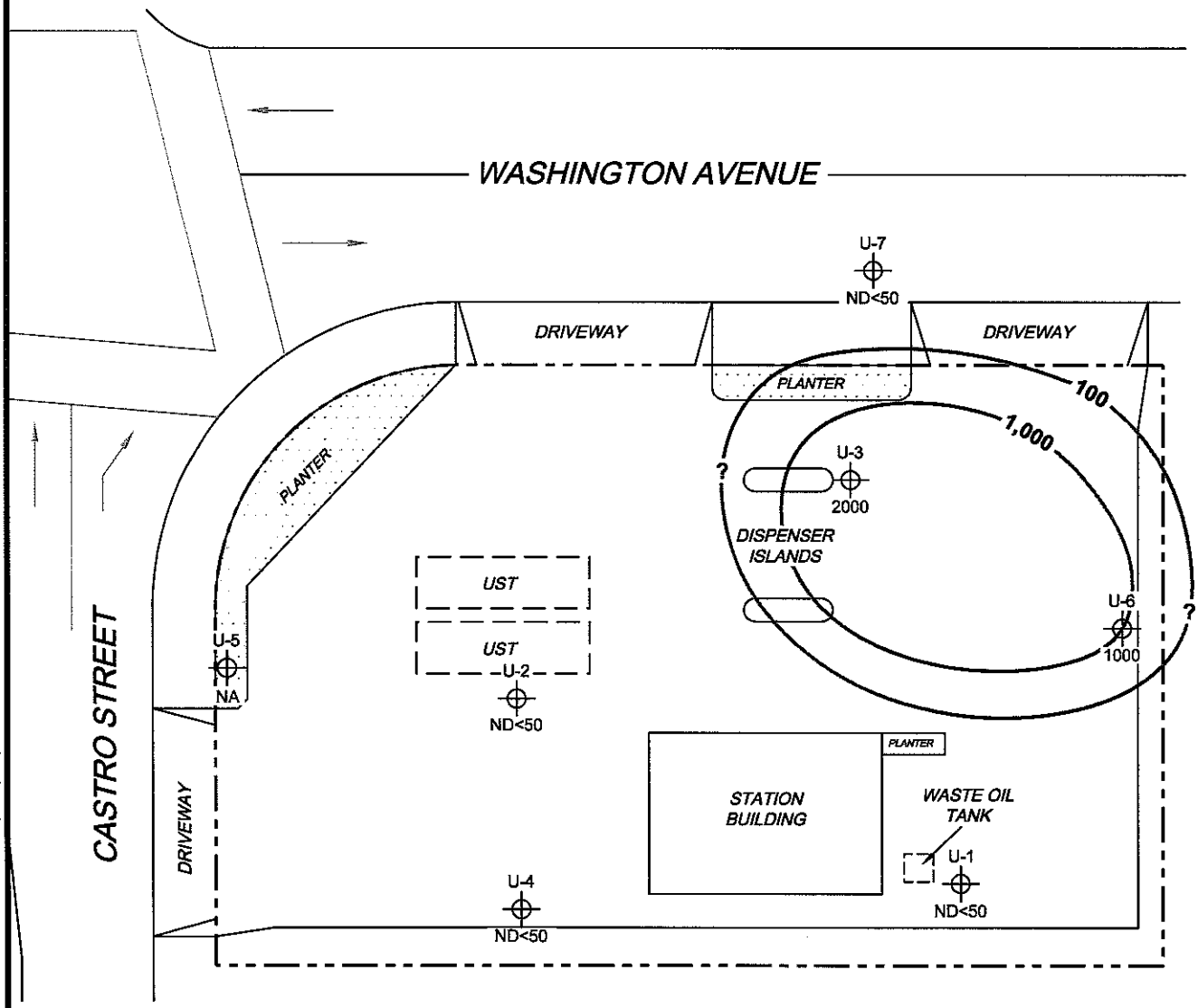
FIGURE 2

MS=1:1 5430-003 L:\Graphics\QMS NORTH-SOUTH\x-5000\5430+\5430-QMS(NEW).dwg Apr 02, 2009 - 1:55pm bschmidt

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: 165521

FACILITY:

76 STATION 5430
1935 WASHINGTON AVENUE
SAN LEANDRO, CALIFORNIA

DISSOLVED-PHASE TPH-G (GC/MS) CONCENTRATION MAP
March 13, 2009

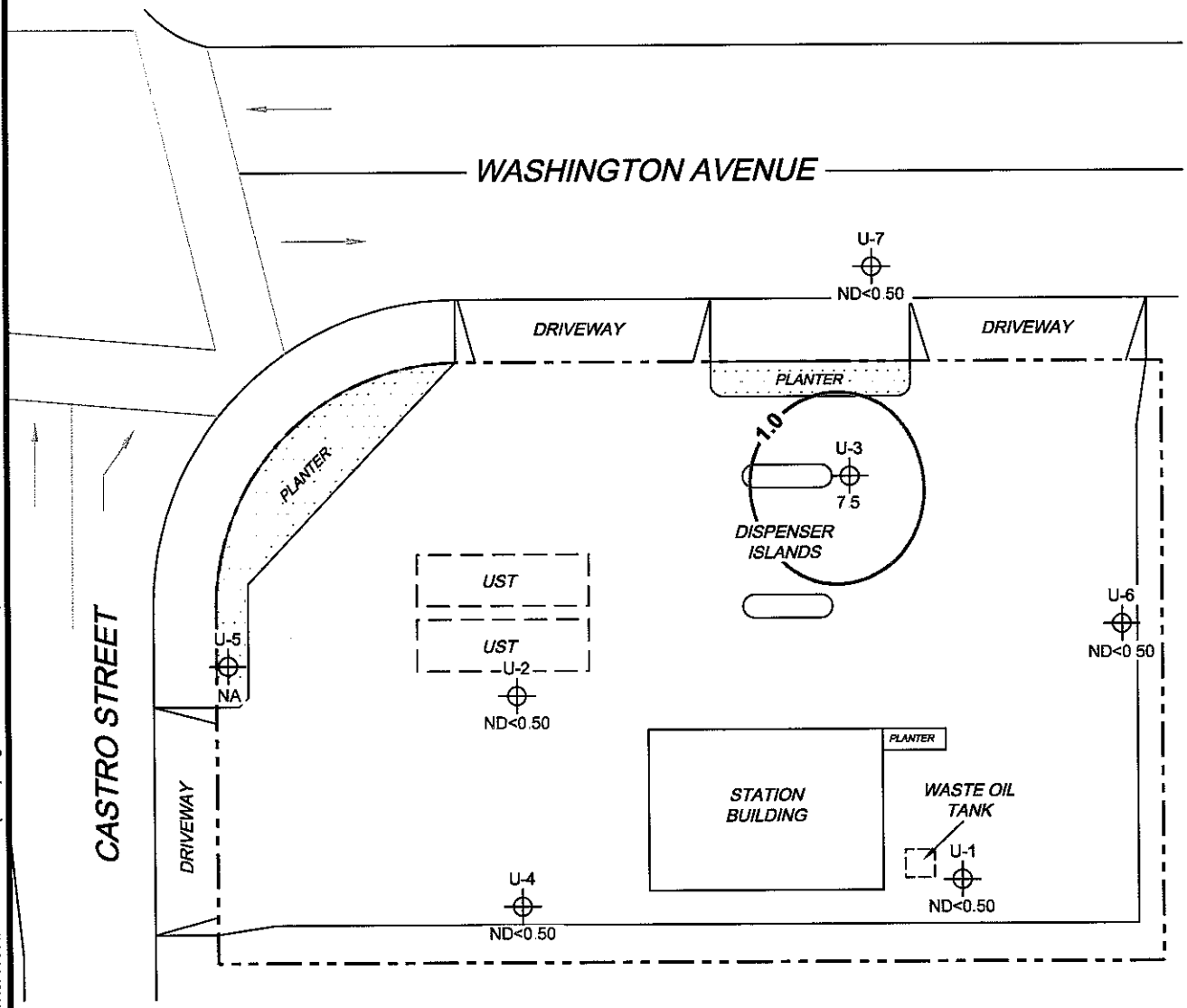
FIGURE 3

MS=1:1 5430-003 L:\Graphics\GMS NORTH-SOUTH\x-5000\5430+\5430-GMS(NEW).dwg Apr 03, 2009 - 6:27am bschmidt

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: 165521

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

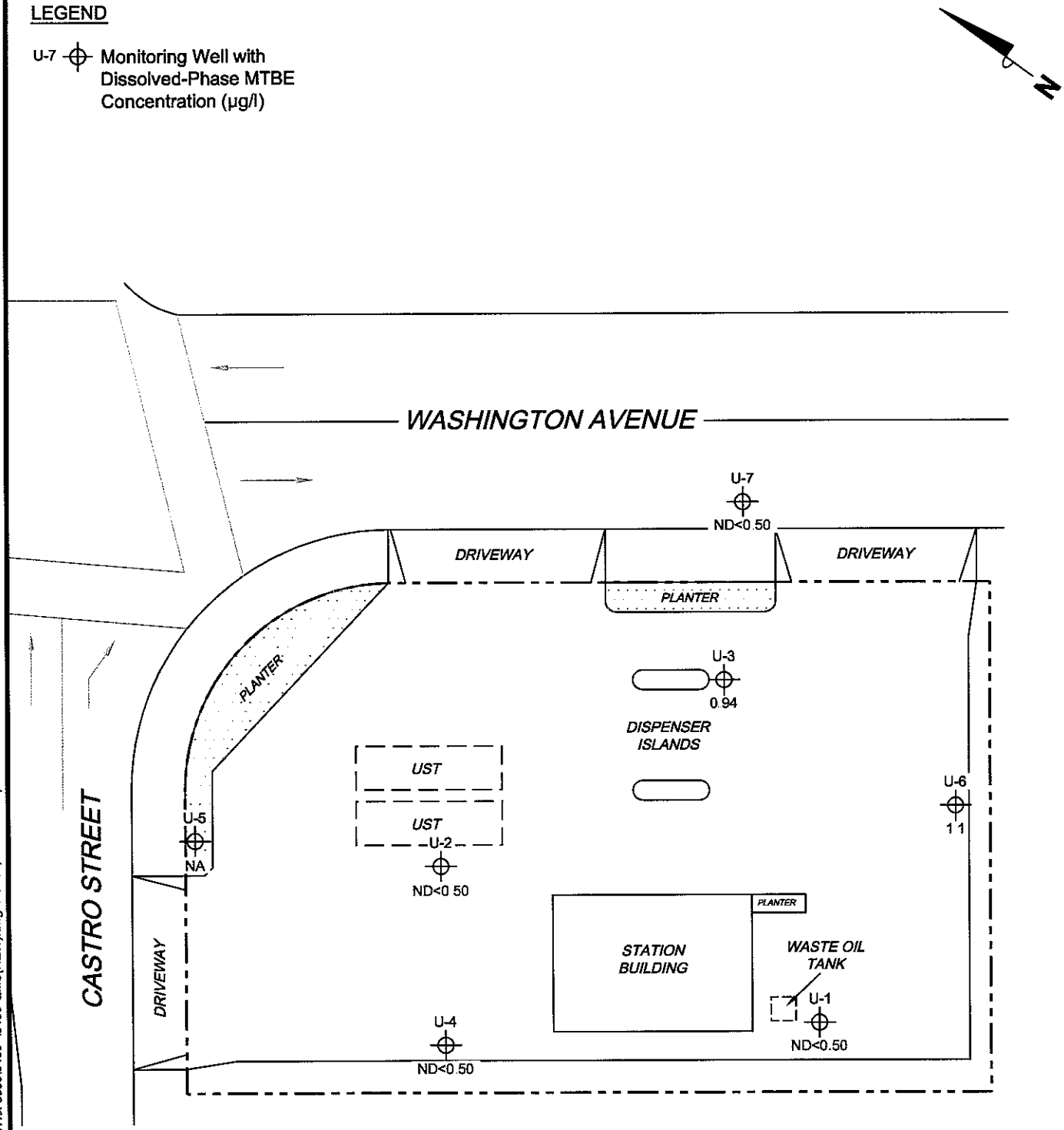
DISSOLVED-PHASE BENZENE CONCENTRATION MAP
March 13, 2009

FIGURE 4

MS=1:1 5430-003 L:\Graphics\QMS NORTH-SOUTH\x-5000\5430+\5430-QMS(NEW).dwg Mar 31, 2009 - 2:38pm Rcollins

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: 165521

FACILITY:

76 STATION 5430
1935 WASHINGTON AVENUE
SAN LEANDRO, CALIFORNIA

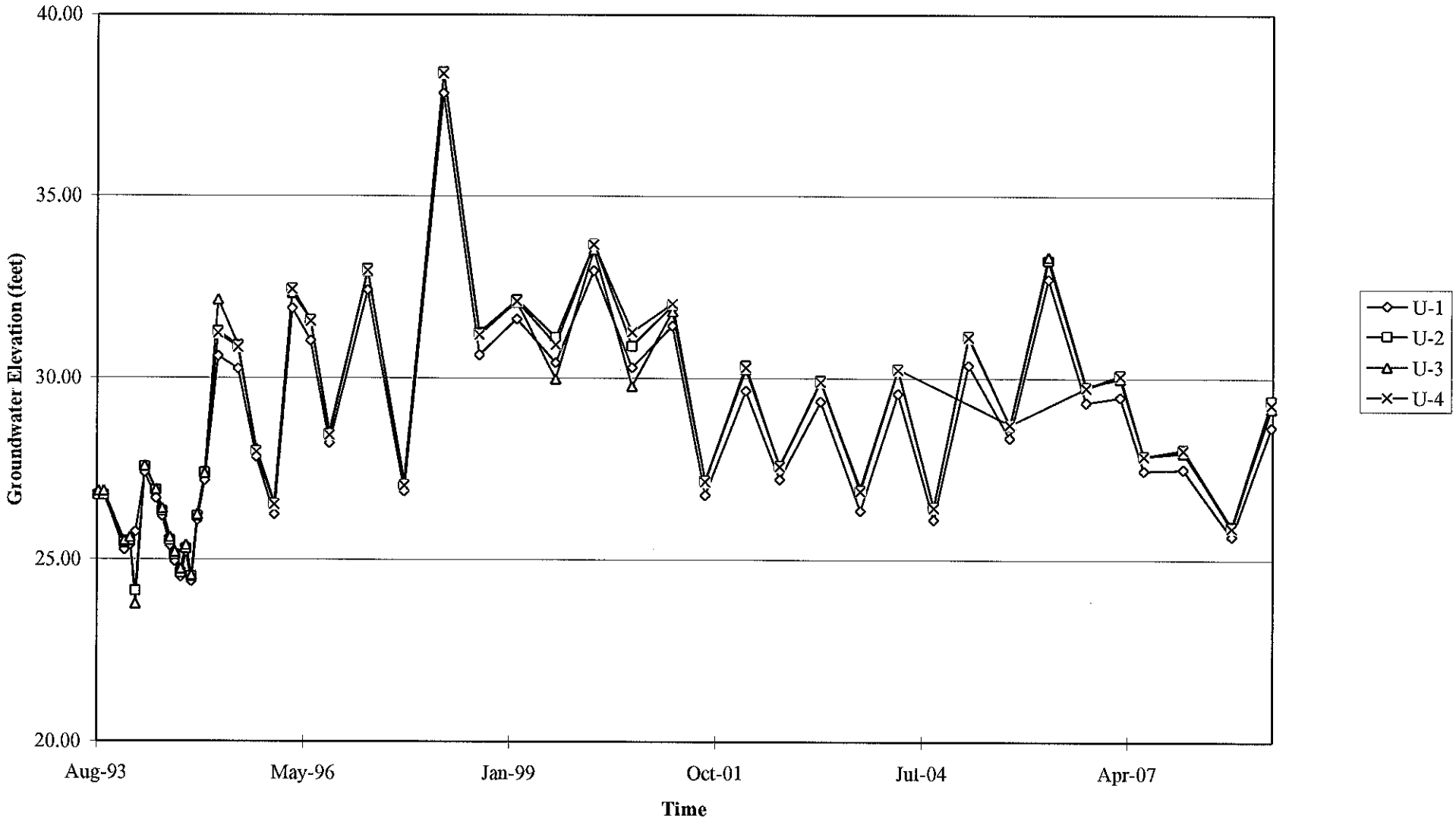
DISSOLVED-PHASE MTBE CONCENTRATION MAP
March 13, 2009

FIGURE 5

MS=1:1 5430-003 L:\Graphics\QMS NORTH-SOUTH\x-5000\5430+\5430-QMS(NEW).dwg Mar 31, 2009 - 2:38pm Rcollins

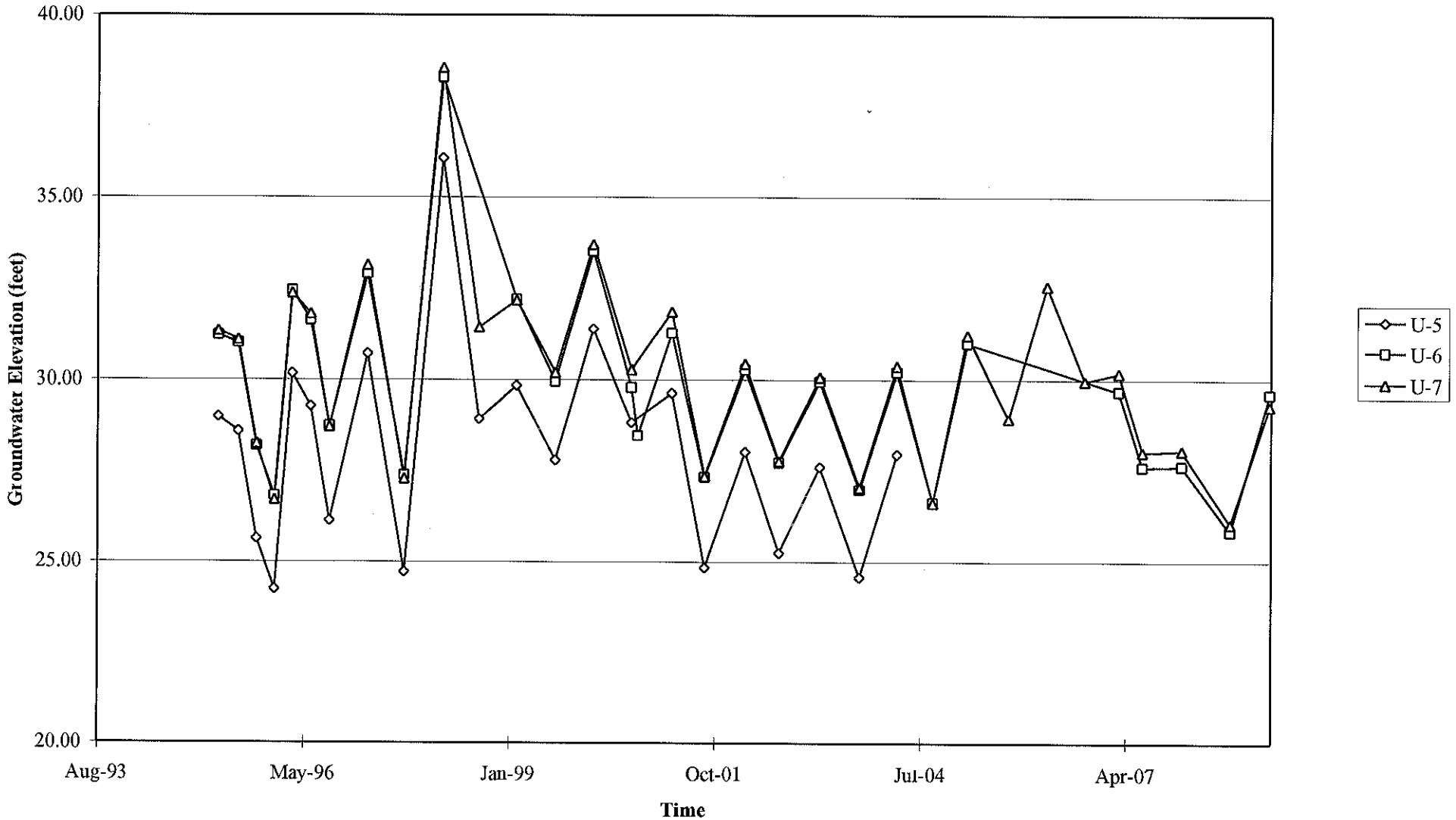
GRAPHS

Groundwater Elevations vs. Time
76 Station 5430



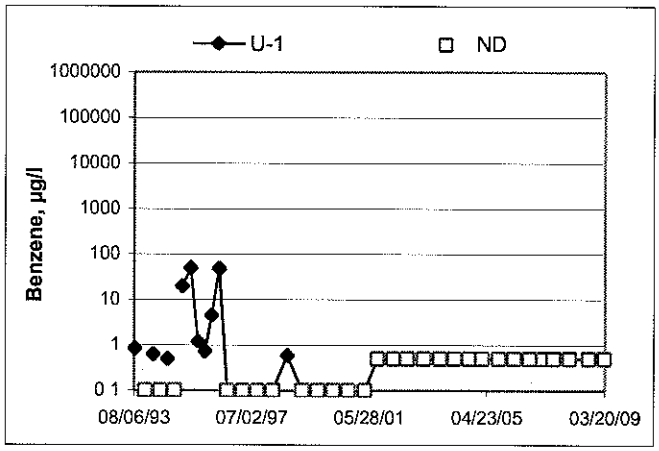
Elevations may have been corrected for apparent changes due to resurvey

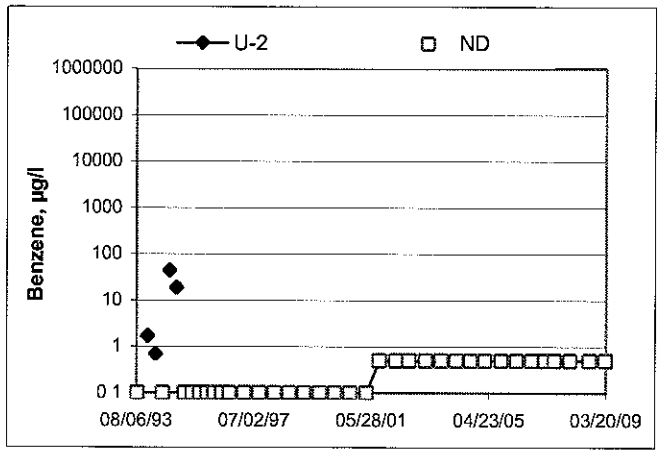
Groundwater Elevations vs. Time
76 Station 5430

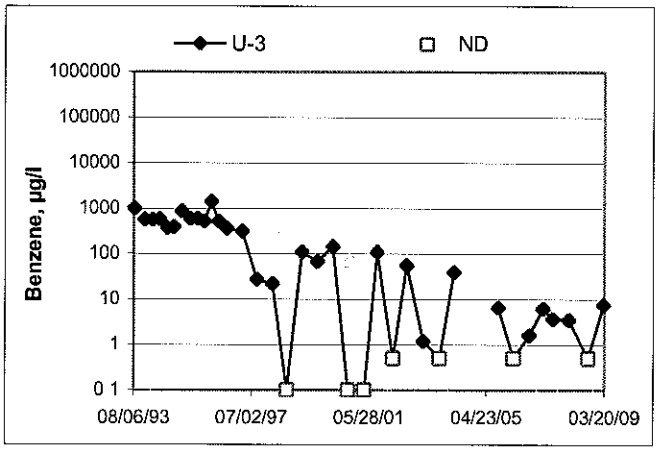


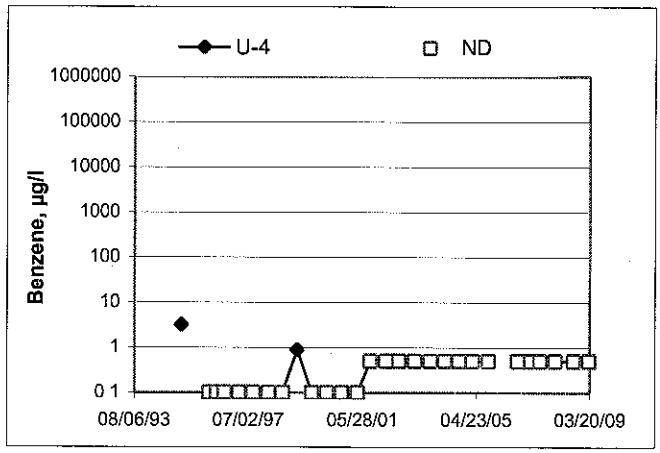
Elevations may have been corrected for apparent changes due to resurvey

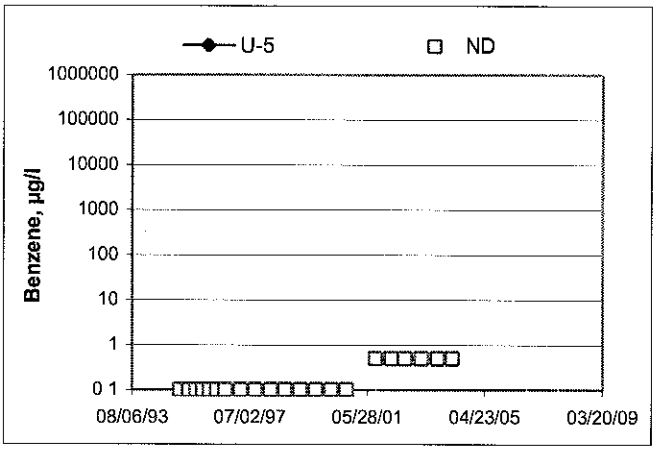
Benzene Concentrations vs Time
76 Station 5430

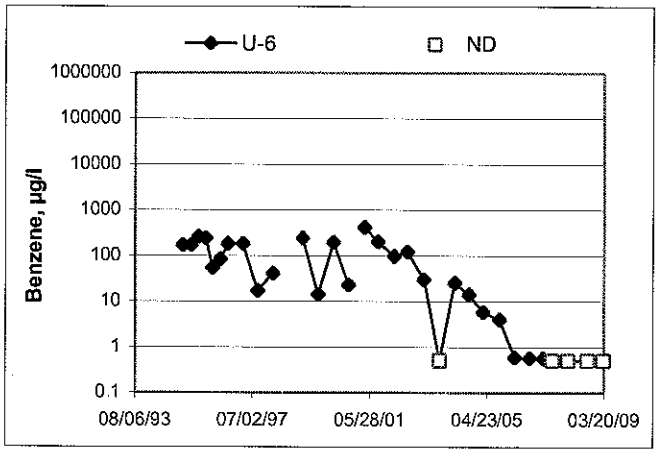


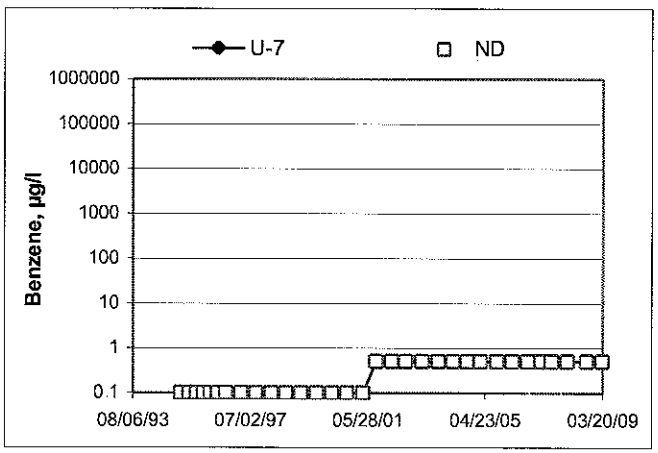












GENERAL FIELD PROCEDURES

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

Decontamination

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

Exceptions

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

FIELD MONITORING DATA SHEET

Technician: Andrew Walters Job #/Task #: 165521/FA20 Date: 3/13/09

Site # 5430 Project Manager A. Collins Page 1 of 1

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
U-7	✓	0542	37.43	28.16	—	—	0651	2"
U-5	—	—	—	—	—	—	N/S	Well Paved over
U-4	✓	0551	38.82	28.48	—	—	0709	2"
U-1	✓	0556	39.54	29.81	—	—	0735	2"
U-2	✓	0601	39.30	28.25	—	—	0751	2"
U-3	✓	0607	38.48	28.42	—	—	0809	2"
U-6	✓	0827	40.16	28.53	—	—	0840	2"

FIELD DATA COMPLETE QA/QC COC WELL BOX CONDITION SHEETS

MANIFEST DRUM INVENTORY TRAFFIC CONTROL

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Andrea V.

Site: 5430 Project No.: 165521 Date: 3/13/09

Well No. U-7 Purge Method: Sub

Depth to Water (feet): 28.16
Total Depth (feet) 37.43
Water Column (feet): 9.27
80% Recharge Depth(feet): 30.01

Depth to Product (feet): —
LPH & Water Recovered (gallons): —
Casing Diameter (Inches): 2
1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O (mg/L)	ORP	Turbidity
0644			2	680.0	11.8	6.90			
			4	714.8	15.3	6.77			
	0648		6	737.8	16.6	6.73			

Static at Time Sampled	Total Gallons Purged	Sample Time
29.83	6	0651

Comments:

Well No. U-4 Purge Method: Sub

Depth to Water (feet): 28.48
Total Depth (feet) 38.87
Water Column (feet): 10.34
80% Recharge Depth(feet): 30.60

Depth to Product (feet): —
LPH & Water Recovered (gallons): —
Casing Diameter (Inches): 2
1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
0700			2	644.2	15.4	6.94			
			4	626.4	16.8	6.69			
	0704		6	603.2	17.7	6.67			

Static at Time Sampled	Total Gallons Purged	Sample Time
30.02	6	0709

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Andrew Vickers

Site: 5430 Project No.: 165521 Date: 3/13/09

Well No. V-1 Purge Method: SUB

Depth to Water (feet): 29.81
Total Depth (feet) 39.54
Water Column (feet): 9.73
80% Recharge Depth(feet): 31.76

Depth to Product (feet): —
LPH & Water Recovered (gallons): —
Casing Diameter (Inches): 2
1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O (mg/L)	ORP	Turbidity
0719			2	909.1	14.2	6.78			
			4	841.5	15.7	6.67			
	0723		6	950.5	16.4	6.66			

Static at Time Sampled	Total Gallons Purged	Sample Time
31.76	6	0735

Comments:

Well No. V-2 Purge Method: SUB

Depth to Water (feet): 28.25
Total Depth (feet) 39.30
Water Column (feet) 11.05
80% Recharge Depth(feet): 30.46

Depth to Product (feet): —
LPH & Water Recovered (gallons): —
Casing Diameter (Inches): 2
1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
0744			2	661.5	15.1	6.99			
			4	598.2	17.4	6.68			
	0747		6	586.1	18.3	6.66			

Static at Time Sampled	Total Gallons Purged	Sample Time
28.50	6	0751

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Andrew V.

Site: 5430 Project No.: 165521 Date: 3/13/09

Well No. V-3 Purge Method: Sub

Depth to Water (feet): 28.42
Total Depth (feet) 38.48
Water Column (feet): 10.06
80% Recharge Depth(feet): 30.43

Depth to Product (feet): —
LPH & Water Recovered (gallons): —
Casing Diameter (Inches): 2
1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D O (mg/L)	ORP	Turbidity
0801			2	812.2	16.6	6.68			
			4	948.6	18.5	6.52			
	0805		6	954.1	18.6	6.57			

Static at Time Sampled	Total Gallons Purged	Sample Time
29.61	6	0809

Comments:

Well No. V-6 Purge Method: Sub

Depth to Water (feet): 28.53
Total Depth (feet) 40.16
Water Column (feet): 11.63
80% Recharge Depth(feet): 30.86

Depth to Product (feet): —
LPH & Water Recovered (gallons): —
Casing Diameter (Inches): 2
1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
0833			2	936.6	13.0	6.77			
			4	1167	16.2	6.55			
	0837		6	1275	17.8	6.45			

Static at Time Sampled	Total Gallons Purged	Sample Time
30.76	6	0840

Comments:

TRC

STATEMENT OF NON-COMPLETION OF JOB

DATE OF EVENT: 3/13/09 SITE ID: 5430

TECH: Andrew V. CALLED SUPERVISOR: (YES) / NO

CALLED PM: YES / NO NAME OF PM: _____

WELL ID: U-3

Well Paved over.

WELL ID: _____

WELL ID: _____

TRC

BC Laboratories, Inc.
Environmental Testing Laboratory Since 1949

Date of Report: 03/23/2009

Anju Farfan

TRC
21 Technology Drive
Irvine, CA 92618

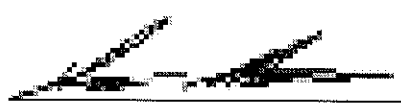
RE. 5430
BC Work Order: 0903465
Invoice ID: B059275

Enclosed are the results of analyses for samples received by the laboratory on 3/13/2009. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Molly Meyers

Contact Person: Molly Meyers
Client Service Rep



Authorized Signature

TRC 21 Technology Drive Irvine, CA 92618	Project: 5430 Project Number: 4510943544 Project Manager: Anju Farfan	**Reported:** 03/23/2009 15:29

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0903465-01	**COC Number:**	---	**Receive Date:**	03/13/2009 22:40	Delivery Work Order:
	Project Number:	5430	**Sampling Date:**	03/13/2009 06:51	Global ID: T0600101765
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): U-7
	Sampling Point:	U-7	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
0903465-02	**COC Number:**	---	**Receive Date:**	03/13/2009 22:40	Delivery Work Order:
	Project Number:	5430	**Sampling Date:**	03/13/2009 07:09	Global ID: T0600101765
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): U-4
	Sampling Point:	U-4	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
0903465-03	**COC Number:**	---	**Receive Date:**	03/13/2009 22:40	Delivery Work Order:
	Project Number:	5430	**Sampling Date:**	03/13/2009 07:35	Global ID: T0600101765
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): U-1
	Sampling Point:	U-1	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
0903465-04	**COC Number:**	---	**Receive Date:**	03/13/2009 22:40	Delivery Work Order:
	Project Number:	5430	**Sampling Date:**	03/13/2009 07:51	Global ID: T0600101765
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): U-2
	Sampling Point:	U-2	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:

TRC 21 Technology Drive Irvine, CA 92618	Project: 5430 Project Number: 4510943544 Project Manager: Anju Farfan	**Reported:** 03/23/2009 15:29

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information					
0903465-05	**COC Number:**	---	**Receive Date:**	03/13/2009 22:40	Delivery Work Order:	
	Project Number:	5430	**Sampling Date:**	03/13/2009 08:09	Global ID: T0600101765	
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): U-3	
	Sampling Point:	U-3	**Sample Matrix:**	Water	Matrix: W	
	Sampled By:	TRCI			Sample QC Type (SACode): CS	
					Cooler ID:	
0903465-06	**COC Number:**	---	**Receive Date:**	03/13/2009 22:40	Delivery Work Order:	
	Project Number:	5430	**Sampling Date:**	03/13/2009 08:40	Global ID: T0600101765	
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): U-6	
	Sampling Point:	U-6	**Sample Matrix:**	Water	Matrix: W	
	Sampled By:	TRCI			Sample QC Type (SACode): CS	
					Cooler ID:	

TRC
21 Technology Drive
Irvine, CA 92618

Project: 5430
Project Number: 4510943544
Project Manager: Anju Farfan

Reported: 03/23/2009 15:29

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0903465-01 | **Client Sample Name:** 5430, U-7, 3/13/2009 6:51:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 11:26	MGC	MS-V5	1	BSC1334	ND	
Bromodichloromethane	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 11:26	MGC	MS-V5	1	BSC1334	ND	
Bromoform	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 11:26	MGC	MS-V5	1	BSC1334	ND	
Bromomethane	ND	ug/L	1.0		EPA-8260	03/20/09	03/20/09 11:26	MGC	MS-V5	1	BSC1334	ND	
Carbon tetrachloride	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 11:26	MGC	MS-V5	1	BSC1334	ND	
Chlorobenzene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 11:26	MGC	MS-V5	1	BSC1334	ND	
Chloroethane	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 11:26	MGC	MS-V5	1	BSC1334	ND	
Chloroform	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 11:26	MGC	MS-V5	1	BSC1334	ND	
Chloromethane	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 11:26	MGC	MS-V5	1	BSC1334	ND	
Dibromochloromethane	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 11:26	MGC	MS-V5	1	BSC1334	ND	
1,2-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 11:26	MGC	MS-V5	1	BSC1334	ND	
1,3-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 11:26	MGC	MS-V5	1	BSC1334	ND	
1,4-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 11:26	MGC	MS-V5	1	BSC1334	ND	
Dichlorodifluoromethane	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 11:26	MGC	MS-V5	1	BSC1334	ND	
1,1-Dichloroethane	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 11:26	MGC	MS-V5	1	BSC1334	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 11:26	MGC	MS-V5	1	BSC1334	ND	
1,1-Dichloroethene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 11:26	MGC	MS-V5	1	BSC1334	ND	
cis-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 11:26	MGC	MS-V5	1	BSC1334	ND	
trans-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 11:26	MGC	MS-V5	1	BSC1334	ND	
1,2-Dichloropropane	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 11:26	MGC	MS-V5	1	BSC1334	ND	
cis-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 11:26	MGC	MS-V5	1	BSC1334	ND	
trans-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 11:26	MGC	MS-V5	1	BSC1334	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 11:26	MGC	MS-V5	1	BSC1334	ND	

TRC
21 Technology Drive
Irvine, CA 92618

Project: 5430
Project Number: 4510943544
Project Manager: Anju Farfan

Reported: 03/23/2009 15:29

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0903465-01 | **Client Sample Name:** 5430, U-7, 3/13/2009 6:51:00AM

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	03/20/09	03/20/09 11:26	MGC	MS-V5	1	BSC1334	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 11:26	MGC	MS-V5	1	BSC1334	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 11:26	MGC	MS-V5	1	BSC1334	ND	
Tetrachloroethene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 11:26	MGC	MS-V5	1	BSC1334	ND	
Toluene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 11:26	MGC	MS-V5	1	BSC1334	ND	
1,1,1-Trichloroethane	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 11:26	MGC	MS-V5	1	BSC1334	ND	
1,1,2-Trichloroethane	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 11:26	MGC	MS-V5	1	BSC1334	ND	
Trichloroethene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 11:26	MGC	MS-V5	1	BSC1334	ND	
Trichlorofluoromethane	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 11:26	MGC	MS-V5	1	BSC1334	ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 11:26	MGC	MS-V5	1	BSC1334	ND	
Vinyl chloride	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 11:26	MGC	MS-V5	1	BSC1334	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	03/20/09	03/20/09 11:26	MGC	MS-V5	1	BSC1334	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		Luft-GC/MS	03/20/09	03/20/09 11:26	MGC	MS-V5	1	BSC1334	ND	
1,2-Dichloroethane-d4 (Surrogate)	90.1	%	76 - 114 (LCL - UCL)		EPA-8260	03/20/09	03/20/09 11:26	MGC	MS-V5	1	BSC1334		
Toluene-d8 (Surrogate)	98.1	%	88 - 110 (LCL - UCL)		EPA-8260	03/20/09	03/20/09 11:26	MGC	MS-V5	1	BSC1334		
4-Bromofluorobenzene (Surrogate)	98.8	%	86 - 115 (LCL - UCL)		EPA-8260	03/20/09	03/20/09 11:26	MGC	MS-V5	1	BSC1334		

TRC
21 Technology Drive
Irvine, CA 92618

Project: 5430
Project Number: 4510943544
Project Manager: Anju Farfan

Reported: 03/23/2009 15:29

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0903465-02 | **Client Sample Name:** 5430, U-4, 3/13/2009 7:09:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 11:54	MGC	MS-V5	1	BSC1334	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 11:54	MGC	MS-V5	1	BSC1334	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 11:54	MGC	MS-V5	1	BSC1334	ND	
Toluene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 11:54	MGC	MS-V5	1	BSC1334	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	03/20/09	03/20/09 11:54	MGC	MS-V5	1	BSC1334	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		Luft-GC/MS	03/20/09	03/20/09 11:54	MGC	MS-V5	1	BSC1334	ND	
1,2-Dichloroethane-d4 (Surrogate)	100	%	76 - 114 (LCL - UCL)		EPA-8260	03/20/09	03/20/09 11:54	MGC	MS-V5	1	BSC1334		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	03/20/09	03/20/09 11:54	MGC	MS-V5	1	BSC1334		
4-Bromofluorobenzene (Surrogate)	96.9	%	86 - 115 (LCL - UCL)		EPA-8260	03/20/09	03/20/09 11:54	MGC	MS-V5	1	BSC1334		

TRC
21 Technology Drive
Irvine, CA 92618

Project: 5430
Project Number: 4510943544
Project Manager: Anju Farfan

Reported: 03/23/2009 15:29

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0903465-03 | **Client Sample Name:** 5430, U-1, 3/13/2009 7:35:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 12:22	MGC	MS-V5	1	BSC1334	ND	
Bromodichloromethane	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 12:22	MGC	MS-V5	1	BSC1334	ND	
Bromoform	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 12:22	MGC	MS-V5	1	BSC1334	ND	
Bromomethane	ND	ug/L	1.0		EPA-8260	03/20/09	03/20/09 12:22	MGC	MS-V5	1	BSC1334	ND	
Carbon tetrachloride	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 12:22	MGC	MS-V5	1	BSC1334	ND	
Chlorobenzene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 12:22	MGC	MS-V5	1	BSC1334	ND	
Chloroethane	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 12:22	MGC	MS-V5	1	BSC1334	ND	
Chloroform	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 12:22	MGC	MS-V5	1	BSC1334	ND	
Chloromethane	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 12:22	MGC	MS-V5	1	BSC1334	ND	
Dibromochloromethane	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 12:22	MGC	MS-V5	1	BSC1334	ND	
1,2-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 12:22	MGC	MS-V5	1	BSC1334	ND	
1,3-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 12:22	MGC	MS-V5	1	BSC1334	ND	
1,4-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 12:22	MGC	MS-V5	1	BSC1334	ND	
Dichlorodifluoromethane	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 12:22	MGC	MS-V5	1	BSC1334	ND	
1,1-Dichloroethane	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 12:22	MGC	MS-V5	1	BSC1334	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 12:22	MGC	MS-V5	1	BSC1334	ND	
1,1-Dichloroethene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 12:22	MGC	MS-V5	1	BSC1334	ND	
cis-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 12:22	MGC	MS-V5	1	BSC1334	ND	
trans-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 12:22	MGC	MS-V5	1	BSC1334	ND	
1,2-Dichloropropane	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 12:22	MGC	MS-V5	1	BSC1334	ND	
cis-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 12:22	MGC	MS-V5	1	BSC1334	ND	
trans-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 12:22	MGC	MS-V5	1	BSC1334	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 12:22	MGC	MS-V5	1	BSC1334	ND	

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Project: 5430
Project Number: 4510943544
Project Manager: Anju Farfan

Reported: 03/23/2009 15:29

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0903465-03 | **Client Sample Name:** 5430, U-1, 3/13/2009 7:35:00AM

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	03/20/09	03/20/09 12:22	MGC	MS-V5	1	BSC1334	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 12:22	MGC	MS-V5	1	BSC1334	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 12:22	MGC	MS-V5	1	BSC1334	ND	
Tetrachloroethene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 12:22	MGC	MS-V5	1	BSC1334	ND	
Toluene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 12:22	MGC	MS-V5	1	BSC1334	ND	
1,1,1-Trichloroethane	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 12:22	MGC	MS-V5	1	BSC1334	ND	
1,1,2-Trichloroethane	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 12:22	MGC	MS-V5	1	BSC1334	ND	
Trichloroethene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 12:22	MGC	MS-V5	1	BSC1334	ND	
Trichlorofluoromethane	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 12:22	MGC	MS-V5	1	BSC1334	ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 12:22	MGC	MS-V5	1	BSC1334	ND	
Vinyl chloride	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 12:22	MGC	MS-V5	1	BSC1334	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	03/20/09	03/20/09 12:22	MGC	MS-V5	1	BSC1334	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		Luft-GC/MS	03/20/09	03/20/09 12:22	MGC	MS-V5	1	BSC1334	ND	
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114 (LCL - UCL)		EPA-8260	03/20/09	03/20/09 12:22	MGC	MS-V5	1	BSC1334		
Toluene-d8 (Surrogate)	98.7	%	88 - 110 (LCL - UCL)		EPA-8260	03/20/09	03/20/09 12:22	MGC	MS-V5	1	BSC1334		
4-Bromofluorobenzene (Surrogate)	103	%	86 - 115 (LCL - UCL)		EPA-8260	03/20/09	03/20/09 12:22	MGC	MS-V5	1	BSC1334		

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Project: 5430
Project Number: 4510943544
Project Manager: Anju Farfan

Reported: 03/23/2009 15:29

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0903465-04 | **Client Sample Name:** 5430, U-2, 3/13/2009 7:51:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 12:50	MGC	MS-V5	1	BSC1334	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 12:50	MGC	MS-V5	1	BSC1334	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 12:50	MGC	MS-V5	1	BSC1334	ND	
Toluene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 12:50	MGC	MS-V5	1	BSC1334	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	03/20/09	03/20/09 12:50	MGC	MS-V5	1	BSC1334	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		Luft-GC/MS	03/20/09	03/20/09 12:50	MGC	MS-V5	1	BSC1334	ND	
1,2-Dichloroethane-d4 (Surrogate)	99.6	%	76 - 114 (LCL - UCL)		EPA-8260	03/20/09	03/20/09 12:50	MGC	MS-V5	1	BSC1334		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	03/20/09	03/20/09 12:50	MGC	MS-V5	1	BSC1334		
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)		EPA-8260	03/20/09	03/20/09 12:50	MGC	MS-V5	1	BSC1334		

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Project: 5430
Project Number: 4510943544
Project Manager: Anju Fartan

Reported: 03/23/2009 15:29

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0903465-05 | **Client Sample Name:** 5430, U-3, 3/13/2009 8:09:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	**7.5**	**ug/L**	**0.50**		**EPA-8260**	**03/20/09**	**03/20/09 13:18**	**MGC**	**MS-V5**	**1**	**BSC1334**	**ND**	
Bromodichloromethane	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 13:18	MGC	MS-V5	1	BSC1334	ND	
Bromoform	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 13:18	MGC	MS-V5	1	BSC1334	ND	
Bromomethane	ND	ug/L	1.0		EPA-8260	03/20/09	03/20/09 13:18	MGC	MS-V5	1	BSC1334	ND	
Carbon tetrachloride	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 13:18	MGC	MS-V5	1	BSC1334	ND	
Chlorobenzene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 13:18	MGC	MS-V5	1	BSC1334	ND	
Chloroethane	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 13:18	MGC	MS-V5	1	BSC1334	ND	
Chloroform	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 13:18	MGC	MS-V5	1	BSC1334	ND	
Chloromethane	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 13:18	MGC	MS-V5	1	BSC1334	ND	
Dibromochloromethane	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 13:18	MGC	MS-V5	1	BSC1334	ND	
1,2-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 13:18	MGC	MS-V5	1	BSC1334	ND	
1,3-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 13:18	MGC	MS-V5	1	BSC1334	ND	
1,4-Dichlorobenzene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 13:18	MGC	MS-V5	1	BSC1334	ND	
Dichlorodifluoromethane	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 13:18	MGC	MS-V5	1	BSC1334	ND	
1,1-Dichloroethane	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 13:18	MGC	MS-V5	1	BSC1334	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 13:18	MGC	MS-V5	1	BSC1334	ND	
1,1-Dichloroethene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 13:18	MGC	MS-V5	1	BSC1334	ND	
cis-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 13:18	MGC	MS-V5	1	BSC1334	ND	
trans-1,2-Dichloroethene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 13:18	MGC	MS-V5	1	BSC1334	ND	
1,2-Dichloropropane	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 13:18	MGC	MS-V5	1	BSC1334	ND	
cis-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 13:18	MGC	MS-V5	1	BSC1334	ND	
trans-1,3-Dichloropropene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 13:18	MGC	MS-V5	1	BSC1334	ND	
Ethylbenzene	**200**	**ug/L**	**2.5**		**EPA-8260**	**03/20/09**	**03/20/09 17:04**	**MGC**	**MS-V5**	**5**	**BSC1334**	**ND**	**A01**

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Project: 5430
Project Number: 4510943544
Project Manager: Anju Farfan

Reported: 03/23/2009 15:29

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0903465-05 | **Client Sample Name:** 5430, U-3, 3/13/2009 8:09:00AM

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	03/20/09	03/20/09 13:18	MGC	MS-V5	1	BSC1334	ND	
Methyl t-butyl ether	**0.94**	**ug/L**	**0.50**		**EPA-8260**	**03/20/09**	**03/20/09 13:18**	**MGC**	**MS-V5**	**1**	**BSC1334**	**ND**	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 13:18	MGC	MS-V5	1	BSC1334	ND	
Tetrachloroethene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 13:18	MGC	MS-V5	1	BSC1334	ND	
Toluene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 13:18	MGC	MS-V5	1	BSC1334	ND	
1,1,1-Trichloroethane	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 13:18	MGC	MS-V5	1	BSC1334	ND	
1,1,2-Trichloroethane	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 13:18	MGC	MS-V5	1	BSC1334	ND	
Trichloroethene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 13:18	MGC	MS-V5	1	BSC1334	ND	
Trichlorofluoromethane	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 13:18	MGC	MS-V5	1	BSC1334	ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 13:18	MGC	MS-V5	1	BSC1334	ND	
Vinyl chloride	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 13:18	MGC	MS-V5	1	BSC1334	ND	
Total Xylenes	**160**	**ug/L**	**1.0**		**EPA-8260**	**03/20/09**	**03/20/09 13:18**	**MGC**	**MS-V5**	**1**	**BSC1334**	**ND**	
Total Purgeable Petroleum Hydrocarbons	**2000**	**ug/L**	**250**		**Luft-GC/MS**	**03/20/09**	**03/20/09 17:04**	**MGC**	**MS-V5**	**5**	**BSC1334**	**ND**	**A01**
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)		EPA-8260	03/20/09	03/20/09 13:18	MGC	MS-V5	1	BSC1334		
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)		EPA-8260	03/20/09	03/20/09 17:04	MGC	MS-V5	5	BSC1334		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	03/20/09	03/20/09 17:04	MGC	MS-V5	5	BSC1334		
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)		EPA-8260	03/20/09	03/20/09 13:18	MGC	MS-V5	1	BSC1334		
4-Bromofluorobenzene (Surrogate)	103	%	86 - 115 (LCL - UCL)		EPA-8260	03/20/09	03/20/09 17:04	MGC	MS-V5	5	BSC1334		
4-Bromofluorobenzene (Surrogate)	111	%	86 - 115 (LCL - UCL)		EPA-8260	03/20/09	03/20/09 13:18	MGC	MS-V5	1	BSC1334		

TRC 21 Technology Drive Irvine, CA 92618	Project: 5430 Project Number: 4510943544 Project Manager: Anju Farfan	**Reported:** 03/23/2009 15:29

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0903465-06 | **Client Sample Name:** 5430, U-6, 3/13/2009 8:40:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 14:14	MGC	MS-V5	1	BSC1334	ND	
Ethylbenzene	**5.1**	**ug/L**	**0.50**		**EPA-8260**	**03/20/09**	**03/20/09 14:14**	**MGC**	**MS-V5**	**1**	**BSC1334**	**ND**	
Methyl t-butyl ether	**1.1**	**ug/L**	**0.50**		**EPA-8260**	**03/20/09**	**03/20/09 14:14**	**MGC**	**MS-V5**	**1**	**BSC1334**	**ND**	
Toluene	ND	ug/L	0.50		EPA-8260	03/20/09	03/20/09 14:14	MGC	MS-V5	1	BSC1334	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	03/20/09	03/20/09 14:14	MGC	MS-V5	1	BSC1334	ND	
Total Purgeable Petroleum Hydrocarbons	**1000**	**ug/L**	**50**		**Luft-GC/MS**	**03/20/09**	**03/20/09 14:14**	**MGC**	**MS-V5**	**1**	**BSC1334**	**ND**	
1,2-Dichloroethane-d4 (Surrogate)	109	%	76 - 114 (LCL - UCL)		EPA-8260	03/20/09	03/20/09 14:14	MGC	MS-V5	1	BSC1334		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	03/20/09	03/20/09 14:14	MGC	MS-V5	1	BSC1334		
4-Bromofluorobenzene (Surrogate)	106	%	86 - 115 (LCL - UCL)		EPA-8260	03/20/09	03/20/09 14:14	MGC	MS-V5	1	BSC1334		

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Project: 5430
Project Number: 4510943544
Project Manager: Anju Farfan

Reported: 03/23/2009 15:29

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	BSC1334	Matrix Spike	0903465-01	0	27.190	25.000	ug/L		109		70 - 130	
		Matrix Spike Duplicate	0903465-01	0	22.520	25.000	ug/L	19.0	90.1	20	70 - 130	
Bromodichloromethane	BSC1334	Matrix Spike	0903465-01	0	32.920	25.000	ug/L		132		70 - 130	Q03
		Matrix Spike Duplicate	0903465-01	0	29.470	25.000	ug/L	11.2	118	20	70 - 130	
Chlorobenzene	BSC1334	Matrix Spike	0903465-01	0	27.220	25.000	ug/L		109		70 - 130	
		Matrix Spike Duplicate	0903465-01	0	24.990	25.000	ug/L	8.6	100	20	70 - 130	
Chloroethane	BSC1334	Matrix Spike	0903465-01	0	28.510	25.000	ug/L		114		70 - 130	
		Matrix Spike Duplicate	0903465-01	0	23.950	25.000	ug/L	17.3	95.8	20	70 - 130	
1,4-Dichlorobenzene	BSC1334	Matrix Spike	0903465-01	0	27.620	25.000	ug/L		110		70 - 130	
		Matrix Spike Duplicate	0903465-01	0	25.490	25.000	ug/L	7.5	102	20	70 - 130	
1,1-Dichloroethane	BSC1334	Matrix Spike	0903465-01	0	27.570	25.000	ug/L		110		70 - 130	
		Matrix Spike Duplicate	0903465-01	0	23.220	25.000	ug/L	16.9	92.9	20	70 - 130	
1,1-Dichloroethene	BSC1334	Matrix Spike	0903465-01	0	29.610	25.000	ug/L		118		70 - 130	
		Matrix Spike Duplicate	0903465-01	0	25.250	25.000	ug/L	15.5	101	20	70 - 130	
Toluene	BSC1334	Matrix Spike	0903465-01	0	28.270	25.000	ug/L		113		70 - 130	
		Matrix Spike Duplicate	0903465-01	0	24.920	25.000	ug/L	12.5	99.7	20	70 - 130	
Trichloroethene	BSC1334	Matrix Spike	0903465-01	0	28.080	25.000	ug/L		112		70 - 130	
		Matrix Spike Duplicate	0903465-01	0	24.850	25.000	ug/L	11.9	99.4	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BSC1334	Matrix Spike	0903465-01	ND	10.550	10.000	ug/L		106		76 - 114	
		Matrix Spike Duplicate	0903465-01	ND	10.260	10.000	ug/L		103		76 - 114	
Toluene-d8 (Surrogate)	BSC1334	Matrix Spike	0903465-01	ND	10.080	10.000	ug/L		101		88 - 110	
		Matrix Spike Duplicate	0903465-01	ND	10.230	10.000	ug/L		102		88 - 110	
4-Bromofluorobenzene (Surrogate)	BSC1334	Matrix Spike	0903465-01	ND	9.7500	10.000	ug/L		97.5		86 - 115	
		Matrix Spike Duplicate	0903465-01	ND	10.820	10.000	ug/L		108		86 - 115	

TRC
21 Technology Drive
Irvine, CA 92618

Project: 5430
Project Number: 4510943544
Project Manager: Anju Farfan

Reported: 03/23/2009 15:29

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	BSC1334	BSC1334-BS1	LCS	26.470	25.000	0.50	ug/L	106		70 - 130		
Bromodichloromethane	BSC1334	BSC1334-BS1	LCS	34.290	25.000	0.50	ug/L	137		70 - 130		L02
Chlorobenzene	BSC1334	BSC1334-BS1	LCS	28.800	25.000	0.50	ug/L	115		70 - 130		
Chloroethane	BSC1334	BSC1334-BS1	LCS	26.480	25.000	0.50	ug/L	106		70 - 130		
1,4-Dichlorobenzene	BSC1334	BSC1334-BS1	LCS	29.580	25.000	0.50	ug/L	118		70 - 130		
1,1-Dichloroethane	BSC1334	BSC1334-BS1	LCS	26.960	25.000	0.50	ug/L	108		70 - 130		
1,1-Dichloroethene	BSC1334	BSC1334-BS1	LCS	28.430	25.000	0.50	ug/L	114		70 - 130		
Toluene	BSC1334	BSC1334-BS1	LCS	29.060	25.000	0.50	ug/L	116		70 - 130		
Trichloroethene	BSC1334	BSC1334-BS1	LCS	29.440	25.000	0.50	ug/L	118		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BSC1334	BSC1334-BS1	LCS	10.200	10.000		ug/L	102		76 - 114		
Toluene-d8 (Surrogate)	BSC1334	BSC1334-BS1	LCS	9.9900	10.000		ug/L	99.9		88 - 110		
4-Bromofluorobenzene (Surrogate)	BSC1334	BSC1334-BS1	LCS	10.320	10.000		ug/L	103		86 - 115		

TRC
21 Technology Drive
Irvine, CA 92618

Project: 5430
Project Number: 4510943544
Project Manager: Anju Farfan

Reported: 03/23/2009 15:29

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	BSC1334	BSC1334-BLK1	ND	ug/L	0.50		
Bromodichloromethane	BSC1334	BSC1334-BLK1	ND	ug/L	0.50		
Bromoform	BSC1334	BSC1334-BLK1	ND	ug/L	0.50		
Bromomethane	BSC1334	BSC1334-BLK1	ND	ug/L	1.0		
Carbon tetrachloride	BSC1334	BSC1334-BLK1	ND	ug/L	0.50		
Chlorobenzene	BSC1334	BSC1334-BLK1	ND	ug/L	0.50		
Chloroethane	BSC1334	BSC1334-BLK1	ND	ug/L	0.50		
Chloroform	BSC1334	BSC1334-BLK1	ND	ug/L	0.50		
Chloromethane	BSC1334	BSC1334-BLK1	ND	ug/L	0.50		
Dibromochloromethane	BSC1334	BSC1334-BLK1	ND	ug/L	0.50		
1,2-Dichlorobenzene	BSC1334	BSC1334-BLK1	ND	ug/L	0.50		
1,3-Dichlorobenzene	BSC1334	BSC1334-BLK1	ND	ug/L	0.50		
1,4-Dichlorobenzene	BSC1334	BSC1334-BLK1	ND	ug/L	0.50		
Dichlorodifluoromethane	BSC1334	BSC1334-BLK1	ND	ug/L	0.50		
1,1-Dichloroethane	BSC1334	BSC1334-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BSC1334	BSC1334-BLK1	ND	ug/L	0.50		
1,1-Dichloroethene	BSC1334	BSC1334-BLK1	ND	ug/L	0.50		
cis-1,2-Dichloroethene	BSC1334	BSC1334-BLK1	ND	ug/L	0.50		
trans-1,2-Dichloroethene	BSC1334	BSC1334-BLK1	ND	ug/L	0.50		
1,2-Dichloropropane	BSC1334	BSC1334-BLK1	ND	ug/L	0.50		
cis-1,3-Dichloropropene	BSC1334	BSC1334-BLK1	ND	ug/L	0.50		
trans-1,3-Dichloropropene	BSC1334	BSC1334-BLK1	ND	ug/L	0.50		
Ethylbenzene	BSC1334	BSC1334-BLK1	ND	ug/L	0.50		
Methylene chloride	BSC1334	BSC1334-BLK1	ND	ug/L	1.0		

TRC 21 Technology Drive Irvine, CA 92618	Project: 5430 Project Number: 4510943544 Project Manager: Anju Farfan	**Reported:** 03/23/2009 15:29

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
Methyl t-butyl ether	BSC1334	BSC1334-BLK1	ND	ug/L	0.50		
1,1,2,2-Tetrachloroethane	BSC1334	BSC1334-BLK1	ND	ug/L	0.50		
Tetrachloroethene	BSC1334	BSC1334-BLK1	ND	ug/L	0.50		
Toluene	BSC1334	BSC1334-BLK1	ND	ug/L	0.50		
1,1,1-Trichloroethane	BSC1334	BSC1334-BLK1	ND	ug/L	0.50		
1,1,2-Trichloroethane	BSC1334	BSC1334-BLK1	ND	ug/L	0.50		
Trichloroethene	BSC1334	BSC1334-BLK1	ND	ug/L	0.50		
Trichlorofluoromethane	BSC1334	BSC1334-BLK1	ND	ug/L	0.50		
1,1,2-Trichloro-1,2,2-trifluoroethane	BSC1334	BSC1334-BLK1	ND	ug/L	0.50		
Vinyl chloride	BSC1334	BSC1334-BLK1	ND	ug/L	0.50		
Total Xylenes	BSC1334	BSC1334-BLK1	ND	ug/L	1.0		
Total Purgeable Petroleum Hydrocarbons	BSC1334	BSC1334-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BSC1334	BSC1334-BLK1	103	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BSC1334	BSC1334-BLK1	101	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BSC1334	BSC1334-BLK1	104	%	86 - 115 (LCL - UCL)		

TRC 21 Technology Drive Irvine, CA 92618	Project: 5430 Project Number: 4510943544 Project Manager: Anju Farfan	**Reported:** 03/23/2009 15:29

Notes And Definitions

MDL	Method Detection Limit
ND	Analyte Not Detected at or above the reporting limit
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
A01	PQL's and MDL's are raised due to sample dilution.
L02	The Laboratory Control Sample Water (LCSW) recovery is not within method established control limits.
Q03	Matrix spike recovery(s) is(are) not within the control limits.

BC LABORATORIES INC. SAMPLE RECEIPT FORM Rev. No: 12 06/24/08 Page 1 Of 1

Submission #: 09-0346S1

SHIPPING INFORMATION	SHIPPING CONTAINER
Federal Express ☐ UPS ☐ Hand Delivery ☐	Ice Chest ☑ None ☐
BC Lab Field Service ☑ Other ☐ (Specify)_____	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

Emissivity: 0.98 Container: VOA Thermometer ID: TH183

Temperature: A 3.3 °C / C 3.1 °C

Date/Time 3-13-09 2238

Analyst Init JDW

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
P T PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
P T INORGANIC CHEMICAL METALS										
P T CYANIDE										
P T NITROGEN FORMS										
P T TOTAL SULFIDE										
2oz NITRATE / NITRITE										
P T TOTAL ORGANIC CARBON										
P T TOX										
P T CHEMICAL OXYGEN DEMAND										
P A PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A3	A3	A3	A3	A3	A3	( )	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
P T 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 AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:

Sample Numbering Completed By: JDW Date/Time: 3-13-09 2310

A = Actual / C = Corrected

{H:\DOCS\WF80\LAB_DOCS\FORMS\SAMREC2.WPD}

BC LABORATORIES, INC.

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

CHAIN OF CUSTODY

09-03465

Analysis Requested

Bill to: Conoco Phillips/ TRC	Consultant Firm: TRC
Address: 1935 Washington Ave	21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan
City: San Leandro	4-digit site#: 5430 Workorder # 01411-4510947544
State: CA Zip:	Project #: 163521
Conoco Phillips Mgr: Ted Moise	Sampler Name: Andrew Vidlers

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	HVOC's (8010 list) by 8260B			Turnaround Time Requested
-1		V-7	3/13/09 0651	GW					X		X	X			STD
-2		V-4	↓ 0709	↓					↓		↓				↓
-3		V-1	↓ 0735	↓					↓		↓	X			↓
-4		V-2	↓ 0751	↓					↓		↓				↓
-5		V-3	↓ 0809	↓					↓		↓	X			↓
-6		V-6	↓ 0840	↓					↓		↓				↓

CHK BY DISTRIBUTION SUB-OUT

Comments:	Relinquished by: (Signature)	Received by:	Date & Time
	[signature]	Ross Wickey	3/13/09 1530
GLOBAL ID: T0600101765	Relinquished by: (Signature) Ross Wickey 3/13/09	Received by: [signature]	Date & Time 3-13-09 1915
	Relinquished by: (Signature) [signature] 3-13-09 2240	Received by: [signature]	Date & Time 3-13-09 2240

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.