ConocoPhillips
76 Broadway
Sacramento, California 95818

March 17, 2010

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

Re: ***Semi-Annual Summary Report Fourth Quarter 2009 –First Quarter 2010***
76 Service Station # 5430 RO # 0443
1935 Washington Ave.500 Bancroft Ave
San Leandro, CA

Dear Ms. Jakub:

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

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

Sincerely,

Terry L. Grayson
Site Manager
Risk Management & Remediation

March 18, 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 2009 through First Quarter 2010**
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 2009 through First Quarter 2010* and forwarding a copy of TRC's *Semi-Annual Monitoring Report – October 2009 through March 2010* for the following location:

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

Sincerely,
Delta Consultants

James B. Barnard
Senior Project Manager
California Registered Professional Geologist No. 7478

cc: Mr. Terry Grayson - ConocoPhillips (electronic copy)

a member of: Inogen Environmental Alliance

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

SEMI-ANNUAL SUMMARY REPORT
FOURTH QUARTER 2009 THROUGH FIRST QUARTER 2010
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.

GROUNDWATER MONITORING AND SAMPLING

There are currently six on-site 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. Due to this, only 6 of the seven wells were monitored and sampled during the current event, on January 27, 2010.

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 petroleum hydrocarbons as gasoline (TPHg), benzene, toluene, ethyl-benzene, and total xylenes (BTEX), and methyl tertiary butyl ether (MTBE) by Environmental Protection Agency (EPA) Method 8260B. 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 8260B. TRC has been retained to perform the monitoring and sampling. A copy of TRC's *Semi-Annual Monitoring Report - October 2009 through March 2010*, dated February 11, and has been forwarded with this report.

On September 4, 2009, TRC Solutions, Inc. (TRC) conducted groundwater monitoring activities at the site. The depth to groundwater ranged from 28.85 feet (U-7) to 30.59 feet (U-1) below top of casing (TOC) with an average groundwater elevation of 28.38 feet. This is an increase in average groundwater elevation of 2.89 since the previous

sampling event. The groundwater flow direction was interpreted to be to the southwest with a gradient of 0.008 foot per foot (ft/ft). This is consistent with a gradient of 0.005 ft/ft southwest during the previous sampling event (9/4/09). This is also consistent with a predominantly southwest historical groundwater flow direction. Historic groundwater flow directions shown on a rose diagram presented as Attachment A.

CONTAMINANTS OF CONCERN:

TPHg was above the laboratory's indicated reporting limits in the groundwater samples collected and submitted for analysis from two of the six sampled monitoring wells with a maximum concentration of 1,000 micrograms per liter (µg/L) in both wells U-3 and U-6 during the current sampling event. This is a decrease from a maximum concentration of 2,400 µg/L in U-6 during the previous sampling event (9/14/09).

Benzene was above the laboratory's indicated reporting limit in the groundwater sample collected and submitted for analysis from one of the six sampled monitoring wells with a concentration of 3.3 µg/L in well U-3 during the current sampling event. This is an increase from a maximum concentration of 1.4 µg/L in this same well during the previous sampling event.

Toluene was below laboratory indicated reporting limits in the groundwater samples collected and submitted for analysis from all sampled wells during the current sampling event. This is consistent with the previous sampling event.

Ethylbenzene was above laboratory indicated reporting limits in the groundwater samples collected and submitted for analysis from two of the six sampled monitoring well with a maximum concentration of 96 µg/L in well U-3 during the current sampling event. This is a significant increase from a maximum concentration of 1.5 µg/L in this well during the previous sampling event. Well U-6 showed a concentration of 5.5 µg/L during the current sampling event.

Total Xylenes was above laboratory indicated reporting limits in the groundwater sample collected and submitted for analysis from one of the six sampled monitoring wells with a maximum concentration of 49 µg/L in MW-3 during the current sampling event. This is an increase from a maximum concentration of non-detection during the previous sampling event.

MTBE was below the laboratory indicated reporting limits in the groundwater samples collected and submitted for analysis from all of the sampled monitoring wells. This is a decrease from a maximum concentration of 0.89 µg/L in well U-6 during the previous 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 2010) 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 laboratory indicated reporting limits. Based on the data from the previous investigations at the site as well as from semi-annual groundwater monitoring, TPHg has not been fully assessed down-gradient of monitoring well U-6.

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 fourth quarter 2009 or first quarter 2010.

FOURTH QUARTER 2009 THROUGH FIRST QUARTER 2010 ACTIVITES

1. TRC conducted the semi-annual monitoring and sampling event at the site on January 27, 2010.

2. TRC prepared their findings in the *Semi-Annual Monitoring Report – October 2009 through March 2010*, dated February 11, 2010

SECOND QUARTER 2010 THROUGH THIRD QUARTER 2010 ACTIVITIES

1. TRC will conduct the semi-annual monitoring and sampling event at the site, and prepare a semi-annual monitoring report.

2. Delta will prepare a semi-annual summary report.

CONSULTANT: Delta Consultants

******

ATTACHMENTS

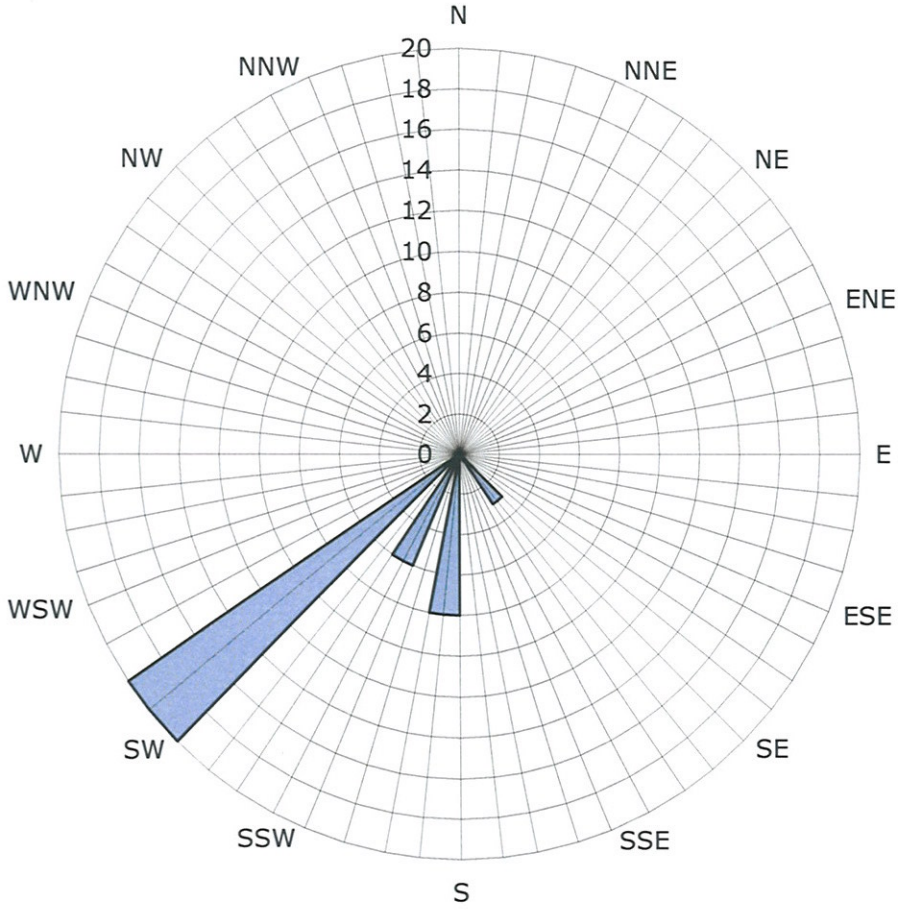
Attachment A – Rose Diagram of Historic Groundwater Flow Directions

Attachment B – Semi-Annual Monitoring Report – October 2009 through March 2010

ATTACHMENT A

Rose Diagram of 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 2010.

37 data points shown.

ATTACHMENT B

Semi-Annual Monitoring Report – October 2009 through March 2010

123 Technology Drive West
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCsolutions.com

DATE: February 11, 2010

TO: ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. TERRY GRAYSON

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

RE: SEMI-ANNUAL MONITORING REPORT
OCTOBER 2009 THROUGH MARCH 2010

Dear Mr. Grayson:

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. James Barnard, Delta Consultants (1 copy)

Enclosures
20-0400/5430R15.QMS

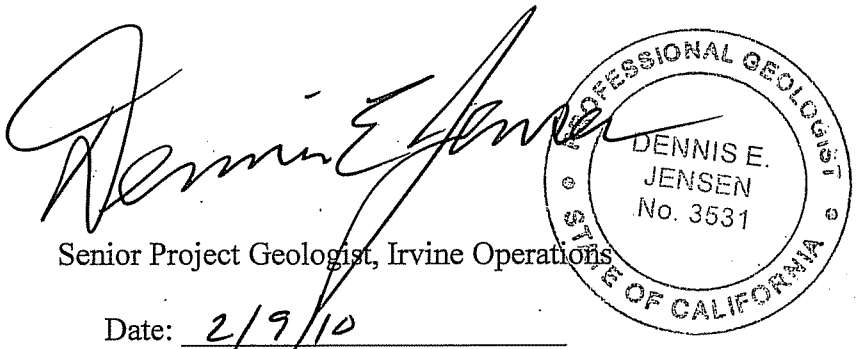
SEMI-ANNUAL MONITORING REPORT
OCTOBER 2009 THROUGH MARCH 2010

76 STATION 5430
1935 Washington Avenue
San Leandro, California

Prepared For:

Mr. Terry Grayson
CONOCOPHILLIPS COMPANY
76 Broadway
Sacramento, California 95818

By:



Senior Project Geologist, Irvine Operations

Date: 2/9/10

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 – 1/27/10 Groundwater Sampling Field Notes – 1/27/10 Statement of Non-Completion – 1/27/10
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
October 2009 through March 2010
76 Station 5430
1935 Washington Avenue
San Leandro, CA

Project Coordinator: **Terry Grayson**
Telephone: **916-558-7639**
Water Sampling Contractor: ***TRC***
Compiled by: **Daniel Lee**
Date(s) of Gauging/Sampling Event: **1/27/10**

Sample Points

Groundwater wells: **6** onsite, **1** offsite Points gauged: **6** Points sampled: **6**
Purging method: **Submersible pump/bailer**
Purge water disposal: **Crosby and Overton treatment facility**
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: **28.85 feet** Maximum: **30.59 feet**
Average groundwater elevation (relative to available local datum): **28.38 feet**
Average change in groundwater elevation since previous event: **2.89 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.008 ft/ft, southwest**
Previous event: **0.005 ft/ft, southwest (9/4/09)**

Selected Laboratory Results

Sample Points with detected **Benzene:** **1** Sample Points above MCL (1.0 µg/l): **1**
Maximum reported benzene concentration: **3.3 µg/l (U-3)**

Sample Points with **TPH-G by GC/MS** **2** Maximum: **1,000 µg/l (U-6, U-3)**
Sample Points with **MTBE 8260B** **0**

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
µg/l	=	micrograms per liter (approx. equivalent to parts per billion, ppb)
mg/l	=	milligrams per liter (approx. equivalent to parts per million, ppm)
ND<	=	not detected at or above laboratory detection limit
TOC	=	top of casing (surveyed reference elevation)
D	=	duplicate
P	=	no-purge sample

ANALYTES

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
1,2-DCA	=	1,2-dichloroethane (same as EDC, ethylene dichloride)

NOTES

1. Elevations are in feet above mean sea level. Depths are in feet below surveyed top-of-casing.
2. Groundwater elevations for wells with LPH are calculated as: Surface Elevation – Measured Depth to Water + (Dp x LPH Thickness), where Dp is the density of the LPH, if known. A value of 0.75 is used for gasoline and when the density is not known. A value of 0.83 is used for diesel.
3. Wells with LPH are generally not sampled for laboratory analysis (see General Field Procedures).
4. Comments shown on tables are general. Additional explanations may be included in field notes and laboratory reports, both of which are included as part of this report.
5. A "J" flag indicates that a reported analytical result is an estimated concentration value between the method detection limit (MDL) and the practical quantification limit (PQL) specified by the laboratory.
6. Other laboratory flags (qualifiers) may have been reported. See the official laboratory report (attached) for a complete list of laboratory flags.
7. Concentration graphs based on tables (presented following Figures) show non-detect results prior to the Second Quarter 2000 plotted at fixed values for graphical display. Non-detect results reported since that time are plotted at reporting limits stated in the official laboratory report.
8. Prior to the 1st quarter 2010, the word "monitor" was used in table comments interchangeably with the word "gauge". Starting in the 1st quarter 2010, the word "monitor" is used to include both "gauge" and "sample".

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 8015	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 8015	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

January 27, 2010

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 8015 (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)**											
1/27/10	58.45	30.59	0.00	27.86	2.67	--	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)**											
1/27/10	57.63	29.00	0.00	28.63	3.08	--	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)**											
1/27/10	57.59	29.12	0.00	28.47	2.88	--	1000	3.3	ND<0.50	96	49	--	ND<0.50	
U-4			**(Screen Interval in feet: 25.0-40.0)**											
1/27/10	57.74	29.12	0.00	28.62	3.08	--	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)**											
1/27/10	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
U-6			**(Screen Interval in feet: 25.0-40.0)**											
1/27/10	58.13	30.03	0.00	28.10	2.77	--	1000	ND<0.50	ND<0.50	5.5	ND<1.0	--	ND<0.50	
U-7			**(Screen Interval in feet: 25.0-40.0)**											
1/27/10	57.45	28.85	0.00	28.60	2.87	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

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												
1/27/10	0.52	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												
1/27/10	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												
1/27/10	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50

Table 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												
1/27/10	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												
1/27/10	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												
1/27/10	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						
1/27/10	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-3						
1/27/10	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-7						
1/27/10	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 January 2010

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 8015 (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)**											
8/13/93	56.58	31.60	0.00	24.98	--	310	--	0.84	ND	2.6	1.0	--	--	
9/7/93	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	--	--	
1/13/94	56.10	33.06	0.00	23.04	0.13	--	--	--	--	--	--	--	--	
2/9/94	56.10	32.70	0.00	23.40	0.36	--	--	--	--	--	--	--	--	
3/25/94	56.10	31.07	0.00	25.03	1.63	58	--	0.63	0.79	ND	0.65	--	--	
5/18/94	56.10	31.76	0.00	24.34	-0.69	--	--	--	--	--	--	--	--	
6/19/94	56.10	32.26	0.00	23.84	-0.50	51	--	ND	1.4	ND	2.7	--	--	
7/27/94	56.10	33.07	0.00	23.03	-0.81	--	--	--	--	--	--	--	--	
8/18/94	56.10	33.50	0.00	22.60	-0.43	--	--	--	--	--	--	--	--	
9/15/94	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	--	--	--	--	--	--	--	--	
11/8/94	56.10	34.05	0.00	22.05	-0.80	--	--	--	--	--	--	--	--	
12/6/94	56.10	32.37	0.00	23.73	1.68	ND	--	ND	ND	ND	ND	--	--	
1/10/95	56.10	31.29	0.00	24.81	1.08	--	--	--	--	--	--	--	--	
3/14/95	56.09	27.86	0.00	28.23	3.42	380	--	20	ND	ND	10	--	--	
6/20/95	56.09	28.20	0.00	27.89	-0.34	500	--	50	ND	ND	4.4	--	--	
9/18/95	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	--	--	
3/6/96	56.09	26.53	0.00	29.56	5.67	96	--	4.5	ND	ND	3.7	ND	--	
6/4/96	56.09	27.43	0.00	28.66	-0.90	410	--	48	ND	3.4	7.9	ND	--	
9/6/96	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 January 2010
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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 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-1 continued														
3/8/97	56.09	26.03	0.00	30.06	4.22	ND	--	ND	ND	ND	ND	ND	--	
9/4/97	56.09	31.56	0.00	24.53	-5.53	ND	--	ND	ND	ND	ND	ND	--	
3/9/98	56.09	20.63	0.00	35.46	10.93	ND	--	ND	ND	ND	ND	ND	--	
9/1/98	56.09	27.82	0.00	28.27	-7.19	ND	--	0.59	ND	ND	ND	3.1	--	
3/2/99	56.09	26.83	0.00	29.26	0.99	ND	--	ND	ND	ND	ND	ND	--	
9/7/99	56.09	28.03	0.00	28.06	-1.20	ND	--	ND	ND	ND	ND	ND	--	
3/9/00	56.09	25.50	0.00	30.59	2.53	ND	--	ND	ND	ND	ND	ND	--	
9/11/00	56.09	28.16	0.00	27.93	-2.66	ND	--	ND	0.592	ND	ND	ND	--	
3/26/01	56.09	27.02	0.00	29.07	1.14	ND	--	ND	ND	ND	ND	ND	--	
9/4/01	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	--	
3/18/02	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	--	
8/30/02	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	
3/18/03	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	
9/26/03	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	
3/26/04	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	
9/16/04	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	
3/3/05	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	
9/21/05	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	
3/25/06	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	
9/25/06	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	
3/9/07	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	
7/3/07	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	
1/10/08	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
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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 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-1 continued														
9/2/08	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	
3/13/09	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	
9/4/09	58.45	33.26	0.00	25.19	-3.45	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
1/27/10	58.45	30.59	0.00	27.86	2.67	--	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)**											
8/13/93	55.77	30.87	0.00	24.90	--	1400	--	ND	ND	ND	ND	--	--	
9/7/93	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	--	--	
1/13/94	55.27	32.13	0.00	23.14	0.06	--	--	--	--	--	--	--	--	
2/9/94	55.27	33.50	0.00	21.77	-1.37	--	--	--	--	--	--	--	--	
3/25/94	55.27	30.09	0.00	25.18	3.41	130	--	0.7	0.78	0.65	0.64	--	--	
5/18/94	55.27	30.73	0.00	24.54	-0.64	--	--	--	--	--	--	--	--	
6/19/94	55.27	31.31	0.00	23.96	-0.58	180	--	ND	ND	ND	0.86	--	--	
7/27/94	55.27	32.12	0.00	23.15	-0.81	--	--	--	--	--	--	--	--	
8/18/94	55.27	32.50	0.00	22.77	-0.38	--	--	--	--	--	--	--	--	
9/15/94	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	--	--	--	--	--	--	--	--	
11/8/94	55.27	33.09	0.00	22.18	-0.74	--	--	--	--	--	--	--	--	
12/6/94	55.27	31.44	0.00	23.83	1.65	250	--	19	ND	ND	ND	--	--	
1/10/95	55.27	30.25	0.00	25.02	1.19	--	--	--	--	--	--	--	--	
3/14/95	55.29	26.36	0.00	28.93	3.91	89	--	ND	ND	ND	1.2	--	--	
6/20/95	55.29	26.74	0.00	28.55	-0.38	ND	--	ND	0.58	ND	1.7	--	--	
9/18/95	55.29	29.65	0.00	25.64	-2.91	ND	--	ND	ND	ND	0.85	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
August 1993 Through January 2010
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 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-2 continued														
12/14/95	55.29	31.10	0.00	24.19	-1.45	ND	--	ND	0.89	ND	2	--	--	
3/6/96	55.29	25.17	0.00	30.12	5.93	ND	--	ND	ND	ND	ND	80	--	
6/4/96	55.29	26.03	0.00	29.26	-0.86	ND	--	ND	ND	ND	ND	110	--	
9/6/96	55.29	29.18	0.00	26.11	-3.15	ND	--	ND	ND	ND	ND	--	--	
3/8/97	55.29	24.64	0.00	30.65	4.54	ND	--	ND	ND	ND	ND	42	--	
9/4/97	55.29	30.59	0.00	24.70	-5.95	ND	--	ND	ND	ND	ND	46	--	
3/9/98	55.29	19.22	0.00	36.07	11.37	ND	--	ND	ND	ND	ND	4.4	--	
9/1/98	55.29	26.40	0.00	28.89	-7.18	ND	--	ND	ND	ND	ND	25	--	
3/2/99	55.29	25.48	0.00	29.81	0.92	ND	--	ND	ND	ND	ND	16	--	
9/7/99	55.29	26.51	0.00	28.78	-1.03	ND	--	ND	ND	ND	ND	20	--	
3/9/00	55.29	23.95	0.00	31.34	2.56	ND	--	ND	ND	ND	ND	ND	--	
9/11/00	55.29	26.75	0.00	28.54	-2.80	ND	--	ND	0.635	ND	ND	ND	--	
3/26/01	55.29	25.64	0.00	29.65	1.11	ND	--	ND	ND	ND	ND	ND	--	
9/4/01	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	--	
3/18/02	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	--	
8/30/02	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	
3/18/03	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	
9/26/03	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	
3/26/04	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	
9/16/04	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	
3/3/05	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	
9/22/05	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	
3/25/06	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
August 1993 Through January 2010
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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 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-2 continued														
9/25/06	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	
3/9/07	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	
7/3/07	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	
1/10/08	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	
9/2/08	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	
3/13/09	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	
9/4/09	57.63	32.08	0.00	25.55	-3.83	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
1/27/10	57.63	29.00	0.00	28.63	3.08	--	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)**											
8/13/93	55.66	30.70	0.00	24.96	--	23000	--	1000	ND	1700	1600	--	--	
9/7/93	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	--	--	
1/13/94	55.24	31.98	0.00	23.26	0.10	--	--	--	--	--	--	--	--	
2/9/94	55.24	33.82	0.00	21.42	-1.84	--	--	--	--	--	--	--	--	
3/25/94	55.24	30.03	0.00	25.21	3.79	18000	--	560	40	1000	770	--	--	
5/18/94	55.24	30.66	0.00	24.58	-0.63	--	--	--	--	--	--	--	--	
6/19/94	55.24	31.19	0.00	24.05	-0.53	17000	--	580	ND	1300	ND	--	--	
7/27/94	55.24	31.98	0.00	23.26	-0.79	--	--	--	--	--	--	--	--	
8/18/94	55.24	32.39	0.00	22.85	-0.41	--	--	--	--	--	--	--	--	
9/15/94	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	--	--	--	--	--	--	--	--	
11/8/94	55.24	33.01	0.00	22.23	-0.81	--	--	--	--	--	--	--	--	
12/6/94	55.24	31.34	0.00	23.90	1.67	17000	--	390	ND	990	560	--	--	

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 8015 (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														
1/10/95	55.24	30.23	0.00	25.01	1.11	--	--	--	--	--	--	--	--	
3/14/95	55.23	25.44	0.00	29.79	4.78	13000	--	860	120	1300	1700	--	--	
6/20/95	55.23	26.70	0.00	28.53	-1.26	9800	--	590	ND	800	1000	--	--	
9/18/95	55.23	29.55	0.00	25.68	-2.85	9800	--	600	ND	1000	760	--	--	
12/14/95	55.23	31.02	0.00	24.21	-1.47	10000	--	520	ND	920	630	--	--	
3/6/96	55.23	25.25	0.00	29.98	5.77	19000	--	1400	ND	1800	3000	73	--	
6/4/96	55.23	26.00	0.00	29.23	-0.75	8800	--	510	ND	600	830	ND	--	
9/6/96	55.23	29.06	0.00	26.17	-3.06	15000	--	360	20	540	450	ND	--	
3/8/97	55.23	24.65	0.00	30.58	4.41	3500	--	310	ND	230	630	ND	--	
9/4/97	55.23	30.44	0.00	24.79	-5.79	700	--	27	ND	48	34	ND	--	
3/9/98	55.23	19.20	0.00	36.03	11.24	410	--	22	1.2	ND	6.1	24	--	
9/1/98	55.23	26.33	0.00	28.90	-7.13	ND	--	ND	ND	ND	ND	6.1	--	
3/2/99	55.23	25.50	0.00	29.73	0.83	2100	--	110	2.6	ND	240	39	--	
9/7/99	55.23	27.63	0.00	27.60	-2.13	2400	--	67	ND	150	150	ND	--	
3/9/00	55.23	24.05	0.00	31.18	3.58	3250	--	143	ND	59	326	ND	--	
9/11/00	55.23	27.83	0.00	27.40	-3.78	ND	--	ND	ND	ND	ND	ND	--	
3/26/01	55.23	25.75	0.00	29.48	2.08	ND	--	ND	ND	ND	--	ND	--	
9/4/01	55.23	30.41	0.00	24.82	-4.66	5400	--	110	ND<10	800	220	ND<100	--	
3/18/02	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	--	
8/30/02	55.23	30.01	0.00	25.22	-2.66	--	4400	55	ND<2.5	610	140	--	ND<10	
3/18/03	55.23	27.69	0.00	27.54	2.32	--	ND<50	1.2	ND<0.50	7.9	4.3	--	ND<2.0	
9/26/03	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	
3/26/04	55.23	27.34	0.00	27.89	3.28	--	3000	39	ND<2.5	490	220	--	ND<2.5	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
August 1993 Through January 2010
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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 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-3 continued														
9/16/04	55.23	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
3/3/05	55.23	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
9/22/05	55.23	28.87	0.00	26.36	--	--	1600	6.6	ND<0.50	110	8.9	--	0.76	
3/25/06	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	
9/25/06	55.23	27.81	0.00	27.42	-3.56	--	330	1.6	ND<0.50	37	2.6	--	ND<0.50	
3/9/07	57.59	27.61	0.00	29.98	2.56	--	1100	6.2	ND<0.50	61	17	--	0.65	
7/3/07	57.59	29.74	0.00	27.85	-2.13	--	1300	3.7	ND<0.50	6.1	ND<0.50	--	0.69	
1/10/08	57.59	29.65	0.00	27.94	0.09	--	920	3.5	ND<0.50	22	2.4	--	0.96	
9/2/08	57.59	31.65	0.00	25.94	-2.00	--	400	ND<0.50	ND<0.50	0.77	ND<1.0	--	0.76	
3/13/09	57.59	28.42	0.00	29.17	3.23	--	2000	7.5	ND<0.50	200	160	--	0.94	
9/4/09	57.59	32.00	0.00	25.59	-3.58	--	1700	1.4	ND<0.50	1.5	ND<1.0	--	0.85	
1/27/10	57.59	29.12	0.00	28.47	2.88	--	1000	3.3	ND<0.50	96	49	--	ND<0.50	
U-4			**(Screen Interval in feet: 25.0-40.0)**											
3/14/95	55.39	26.52	0.00	28.87	--	490	--	3.2	2.1	0.79	1.2	--	--	
6/20/95	55.39	26.90	0.00	28.49	-0.38	--	--	--	--	--	1.5	--	--	
9/18/95	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	--	--	
3/6/96	55.39	25.30	0.00	30.09	5.93	ND	--	ND	ND	ND	0.62	50	--	
6/4/96	55.39	26.19	0.00	29.20	-0.89	ND	--	ND	ND	ND	ND	290	--	
9/6/96	55.39	29.32	0.00	26.07	-3.13	ND	--	ND	ND	ND	ND	ND	--	
3/8/97	55.39	24.79	0.00	30.60	4.53	ND	--	ND	ND	ND	ND	ND	--	
9/4/97	55.39	30.71	0.00	24.68	-5.92	ND	--	ND	ND	ND	ND	18	--	
3/9/98	55.39	19.37	0.00	36.02	11.34	ND	--	ND	ND	ND	ND	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
August 1993 Through January 2010
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 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-4 continued														
9/1/98	55.39	26.56	0.00	28.83	-7.19	ND	--	ND	ND	ND	ND	ND	--	
3/2/99	55.39	25.62	0.00	29.77	0.94	110	--	0.89	0.53	ND	0.79	4.9	--	
9/7/99	55.39	26.82	0.00	28.57	-1.20	ND	--	ND	ND	ND	ND	3.0	--	
3/9/00	55.39	24.07	0.00	31.32	2.75	ND	--	ND	0.615	ND	1.05	ND	--	
9/11/00	55.39	26.48	0.00	28.91	-2.41	ND	--	ND	0.686	ND	ND	ND	--	
3/26/01	55.39	25.69	0.00	29.70	0.79	ND	--	ND	ND	ND	ND	ND	--	
9/4/01	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	--	
3/18/02	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	--	
8/30/02	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	
3/18/03	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	
9/26/03	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	
3/26/04	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	
9/16/04	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	
3/3/05	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	
9/21/05	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	
3/25/06	55.39	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - Area flooded
9/25/06	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	
3/9/07	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	
7/3/07	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	
1/10/08	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	
9/2/08	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	
3/13/09	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	
9/4/09	57.74	32.20	0.00	25.54	-3.72	--	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 January 2010
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 8015 (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														
1/27/10	57.74	29.12	0.00	28.62	3.08	--	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)**											
3/14/95	54.18	25.20	0.00	28.98	--	ND	--	ND	ND	ND	1.2	--	--	
6/20/95	54.18	25.60	0.00	28.58	-0.40	ND	--	ND	ND	ND	1.6	--	--	
9/18/95	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	--	--	
3/6/96	54.18	24.03	0.00	30.15	5.91	ND	--	ND	ND	ND	ND	ND	--	
6/4/96	54.18	24.91	0.00	29.27	-0.88	ND	--	ND	ND	ND	ND	ND	--	
9/6/96	54.18	28.06	0.00	26.12	-3.15	ND	--	ND	ND	ND	ND	ND	--	
3/8/97	54.18	23.49	0.00	30.69	4.57	ND	--	ND	ND	ND	ND	ND	--	
9/4/97	54.18	29.46	0.00	24.72	-5.97	ND	--	ND	ND	ND	ND	ND	--	
3/9/98	54.18	18.10	0.00	36.08	11.36	ND	--	ND	ND	ND	ND	ND	--	
9/1/98	54.18	25.27	0.00	28.91	-7.17	ND	--	ND	ND	ND	ND	ND	--	
3/2/99	54.18	24.35	0.00	29.83	0.92	ND	--	ND	ND	ND	ND	ND	--	
9/7/99	54.18	26.39	0.00	27.79	-2.04	ND	--	ND	ND	ND	ND	ND	--	
3/9/00	54.18	22.81	0.00	31.37	3.58	ND	--	ND	ND	ND	ND	ND	--	
9/11/00	54.18	25.36	0.00	28.82	-2.55	ND	--	ND	0.64	ND	ND	ND	--	
3/26/01	54.18	24.55	0.00	29.63	0.81	--	--	--	ND	ND	ND	ND	--	
9/4/01	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	--	
3/18/02	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	--	
8/30/02	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	
3/18/03	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	
9/26/03	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
August 1993 Through January 2010
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 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-5 continued														
3/26/04	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	
9/16/04	54.18	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
3/3/05	54.18	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
9/22/05	54.18	--	--	--	--	--	--	--	--	--	--	--	--	Planter Covering Well
3/25/06	54.18	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
9/25/06	54.18	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
3/9/07	--	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
7/3/07	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
1/10/08	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
9/2/08	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
3/13/09	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
9/4/09	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
1/27/10	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
U-6			**(Screen Interval in feet: 25.0-40.0)**											
3/14/95	55.36	26.94	0.00	28.42	--	14000	--	170	36	790	1500	--	--	
6/20/95	55.36	27.15	0.00	28.21	-0.21	8500	--	170	11	950	1300	--	--	
9/18/95	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	--	--	
3/6/96	55.36	25.71	0.00	29.65	5.61	2400	--	54	ND	170	250	--	--	
6/4/96	55.36	26.52	0.00	28.84	-0.81	4600	--	83	ND	400	520	46	--	
9/6/96	55.36	29.41	0.00	25.95	-2.89	12000	--	180	6.4	690	600	95	--	
3/8/97	55.36	25.25	0.00	30.11	4.16	2000	--	180	ND	96	290	--	--	
9/4/97	55.36	30.75	0.00	24.61	-5.50	680	--	17	ND	52	39	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
August 1993 Through January 2010
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 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-6 continued														
3/9/98	55.36	19.84	0.00	35.52	10.91	690	--	41	8.5	3.2	140	16	--	
9/1/98	55.36	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
3/2/99	55.36	25.95	0.00	29.41	--	3900	--	240	ND	650	430	45	--	
9/7/99	55.36	28.19	0.00	27.17	-2.24	320	--	14	ND	5.2	ND	10	--	
3/9/00	55.36	24.64	0.00	30.72	3.55	4980	--	193	ND	520	365	ND	--	
9/11/00	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	
3/26/01	55.36	26.88	0.00	28.48	2.79	16400	--	412	ND	2010	1010	ND	--	
9/4/01	55.36	30.81	0.00	24.55	-3.93	8000	--	200	ND<25	1100	250	ND<250	--	
3/18/02	55.36	27.87	0.00	27.49	2.94	3900	--	96	ND<10	590	210	ND<100	--	
8/30/02	55.36	30.40	0.00	24.96	-2.53	--	7900	120	ND<5.0	1000	91	--	ND<20	
3/18/03	55.36	28.19	0.00	27.17	2.21	--	1800	30	ND<2.5	270	47	--	ND<10	
9/26/03	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	
3/26/04	55.36	27.93	0.00	27.43	3.22	--	3200	25	ND<2.5	420	95	--	ND<2.5	
9/16/04	55.36	31.50	0.00	23.86	-3.57	--	3600	14	ND<2.5	310	35	--	ND<2.5	
3/3/05	55.36	27.16	0.00	28.20	4.34	1100	--	5.8	1.2	170	12	--	ND<2.5	
9/22/05	--	29.64	0.00	--	--	--	3200	4.0	ND<0.50	160	3.6	--	1.1	Casing elevation modified on 5/9/05
3/25/06	--	25.32	0.00	--	--	--	220	0.59	ND<0.50	ND<0.50	ND<1.0	--	0.99	
9/25/06	--	28.61	0.00	--	--	--	960	0.56	ND<0.50	41	0.75	--	1.4	
3/9/07	58.13	28.46	0.00	29.67	--	--	1100	0.56	ND<0.50	25	1.1	--	1.1	
7/3/07	58.13	30.53	0.00	27.60	-2.07	--	730	ND<0.50	ND<0.50	7.3	ND<0.50	--	1.3	
1/10/08	58.13	30.50	0.00	27.63	0.03	--	1300	ND<0.50	ND<0.50	7.0	ND<1.0	--	1.3	

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August 1993 Through January 2010
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 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-6 continued														
9/2/08	58.13	32.30	0.00	25.83	-1.80	--	1000	ND<0.50	ND<0.50	1.9	ND<1.0	--	1.2	
3/13/09	58.13	28.53	0.00	29.60	3.77	--	1000	ND<0.50	ND<0.50	5.1	ND<1.0	--	1.1	
9/4/09	58.13	32.80	0.00	25.33	-4.27	--	2400	ND<0.50	ND<0.50	1.2	ND<1.0	--	0.89	
1/27/10	58.13	30.03	0.00	28.10	2.77	--	1000	ND<0.50	ND<0.50	5.5	ND<1.0	--	ND<0.50	
U-7			**(Screen Interval in feet: 25.0-40.0)**											
3/14/95	55.05	26.13	0.00	28.92	--	ND	--	ND	ND	ND	ND	--	--	
6/20/95	55.05	26.38	0.00	28.67	-0.25	ND	--	ND	ND	ND	ND	--	--	
9/18/95	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	--	--	
3/6/96	55.05	25.10	0.00	29.95	5.65	ND	--	ND	ND	ND	ND	ND	--	
6/4/96	55.05	25.67	0.00	29.38	-0.57	ND	--	ND	ND	ND	ND	ND	--	
9/6/96	55.05	28.75	0.00	26.30	-3.08	ND	--	ND	ND	ND	ND	ND	--	
3/8/97	55.05	24.33	0.00	30.72	4.42	ND	--	ND	ND	ND	ND	ND	--	
9/4/97	55.05	30.16	0.00	24.89	-5.83	ND	--	ND	ND	ND	ND	ND	--	
3/9/98	55.05	18.91	0.00	36.14	11.25	ND	--	ND	ND	ND	ND	ND	--	
9/1/98	55.05	26.04	0.00	29.01	-7.13	88	--	ND	ND	ND	ND	2.9	--	
3/2/99	55.05	25.30	0.00	29.75	0.74	ND	--	ND	ND	ND	ND	ND	--	
9/7/99	55.05	27.27	0.00	27.78	-1.97	ND	--	ND	ND	ND	ND	ND	--	
3/9/00	55.05	23.76	0.00	31.29	3.51	ND	--	ND	ND	ND	1.09	ND	--	
9/11/00	55.05	27.19	0.00	27.86	-3.43	ND	--	ND	ND	ND	ND	ND	--	
3/26/01	55.05	25.61	0.00	29.44	1.58	ND	--	ND	ND	ND	ND	ND	--	
9/4/01	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	--	
3/18/02	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	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
August 1993 Through January 2010
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 8015 (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														
8/30/02	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	
3/18/03	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	
9/26/03	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	
3/26/04	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	
9/16/04	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	
3/3/05	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	
9/21/05	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	
3/25/06	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	
9/25/06	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	
3/9/07	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	
7/3/07	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	
1/10/08	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	
9/2/08	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	
3/13/09	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	
9/4/09	57.45	31.72	0.00	25.73	-3.56	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
1/27/10	57.45	28.85	0.00	28.60	2.87	--	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												
8/13/93	50	--	--	--	--	--	--	--	--	--	--	--
12/16/93	130	--	--	--	--	--	--	--	--	--	--	--
3/25/94	57	--	--	--	--	--	--	--	--	--	--	--
6/19/94	61	--	--	--	7.4	--	--	--	--	--	--	--
9/15/94	83	--	--	--	9.5	--	--	--	--	--	--	--
12/6/94	--	--	--	--	5.8	--	--	--	--	--	--	--
3/14/95	71	--	--	--	--	--	--	--	--	--	--	--
6/20/95	170	--	--	--	--	--	--	--	--	--	--	--
9/18/95	72	--	--	--	--	--	--	--	--	--	--	--
12/14/95	--	--	--	--	3.8	--	--	--	--	--	--	--
6/4/96	170	--	--	--	--	--	--	--	--	--	--	--
3/8/97	--	--	--	--	43	--	--	--	--	--	--	--
9/4/97	--	--	--	--	4.5	--	--	--	--	--	--	--
9/1/98	--	--	--	--	8.9	--	--	--	--	--	--	--
3/2/99	--	--	--	--	4.5	--	--	--	--	--	--	--
3/9/00	--	--	--	--	1.32	--	--	--	--	--	--	--
9/11/00	--	--	--	--	--	--	--	--	--	3.58	--	--
3/26/01	--	--	--	--	2.50	--	--	--	--	--	--	--
9/4/01	--	--	--	--	2.4	--	--	--	--	--	--	--
3/18/02	--	--	--	--	4.4	--	--	--	--	--	--	--
8/30/02	--	--	--	--	1.2	--	--	--	--	--	--	--
3/18/03	--	ND<100	ND<500	ND<2.0	2.6	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
9/26/03	--	--	--	--	ND<0.5	--	--	--	--	--	--	--
3/26/04	--	--	--	--	1.6	--	--	--	--	ND<0.50	ND<2.0	ND<1.0
9/16/04	--	--	--	--	1.3	--	--	--	--	ND<0.50	ND<2.0	ND<1.0

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												
3/3/05	--	--	--	ND<1.0	ND<1.0	--	--	--	ND<1.0	ND<1.0	ND<1.0	ND<2.0
9/21/05	--	--	--	--	0.71	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
3/25/06	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
9/25/06	--	--	--	--	0.96	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
3/9/07	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
7/3/07	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
1/10/08	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
9/2/08	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
3/13/09	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
9/4/09	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
1/27/10	--	--	--	--	0.52	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
U-2												
3/25/94	--	--	--	--	11	--	--	--	--	--	--	--
6/19/94	--	--	--	--	0.54	--	--	--	--	--	--	--
9/15/94	--	--	--	--	0.66	--	--	--	--	--	--	--
8/30/02	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
3/18/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
U-3												
3/25/94	--	--	--	--	480	--	--	--	--	--	--	--
6/19/94	--	--	--	--	410	--	--	--	--	--	--	--
9/15/94	--	--	--	--	420	--	--	--	--	--	--	--
12/6/94	--	--	--	--	430	--	--	--	--	--	--	--
12/14/95	--	--	--	--	240	--	--	--	--	--	--	--
3/8/97	--	--	--	--	100	--	--	--	--	--	--	--
9/4/97	--	--	--	--	160	--	--	--	--	--	--	--

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												
3/9/98	--	--	--	--	4.4	--	--	--	--	--	--	--
3/2/99	--	--	--	--	6.7	--	--	--	--	--	--	--
9/7/99	--	--	--	--	1.1	--	--	--	--	1.4	--	--
9/11/00	--	--	--	--	1.17	--	--	--	--	--	--	--
9/4/01	--	--	--	--	ND<5.0	--	--	--	--	--	--	--
3/18/02	--	--	--	--	ND<0.50	--	--	--	--	--	--	--
8/30/02	--	--	--	--	ND<0.50	--	--	--	--	--	--	--
3/18/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
9/26/03	--	--	--	--	ND<0.5	--	--	--	--	--	--	--
3/26/04	--	--	--	--	ND<5.0	--	--	--	--	ND<5.0	ND<20	ND<10
9/22/05	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
3/25/06	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
9/25/06	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
3/9/07	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
7/3/07	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
1/10/08	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
9/2/08	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
3/13/09	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
9/4/09	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
1/27/10	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
U-4												
3/18/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
U-5												
3/18/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5430

Date Sampled	TPH-D (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-6												
3/14/95	--	--	--	--	210	--	--	--	--	--	--	--
12/14/95	--	--	--	--	370	--	--	--	--	--	--	--
3/18/03	--	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	--
U-7												
9/4/01	--	--	--	--	ND<0.50	--	--	--	--	--	--	--
3/18/02	--	--	--	--	ND<0.50	--	--	--	--	--	--	--
8/30/02	--	--	--	--	ND<0.50	--	--	--	--	--	--	--
3/18/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
9/26/03	--	--	--	--	ND<0.5	--	--	--	--	--	--	--
3/26/04	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<2.0	ND<1.0
9/16/04	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<2.0	ND<1.0
3/3/05	--	--	--	ND<1.0	ND<1.0	--	--	--	ND<1.0	ND<1.0	ND<1.0	ND<2.0
9/21/05	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
3/25/06	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
9/25/06	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
3/9/07	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
7/3/07	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
1/10/08	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
9/2/08	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
3/13/09	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
9/4/09	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
1/27/10	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0

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												
6/19/94	--	--	--	--	--	--	--	ND	--	--	--	--
9/15/94	--	--	--	--	--	--	--	ND	--	--	--	--
12/6/94	--	--	--	--	--	--	--	ND	--	--	--	--
12/14/95	--	--	--	--	--	--	--	ND	--	--	--	--
3/8/97	--	--	--	--	--	--	--	ND	--	--	--	--
9/4/97	--	--	--	--	--	--	--	ND	--	--	--	--
9/1/98	--	--	--	--	--	--	--	ND	--	--	--	--
3/2/99	--	--	--	--	--	--	--	ND	--	--	--	--
3/9/00	--	--	--	--	--	--	--	ND	--	--	--	--
9/11/00	--	--	--	--	75.2	--	--	--	--	--	--	--
3/26/01	--	--	--	--	--	--	--	ND	--	--	--	--
9/4/01	--	--	--	--	--	--	--	ND<0.50	--	--	--	--
3/18/02	--	--	--	--	--	--	--	ND<0.50	--	--	--	--
8/30/02	--	--	--	--	--	--	--	ND<0.50	--	--	--	--
3/18/03	--	--	--	--	--	--	--	ND<0.50	--	--	--	--
9/26/03	--	--	--	--	--	--	--	ND<2	--	--	--	--
3/26/04	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
9/16/04	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
3/3/05	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
9/21/05	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
3/25/06	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
9/25/06	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
3/9/07	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
7/3/07	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
1/10/08	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

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												
9/2/08	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
3/13/09	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
9/4/09	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
1/27/10	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-2												
3/25/94	--	--	--	--	--	--	--	ND	--	--	--	--
6/19/94	--	--	--	--	--	--	--	ND	--	--	--	--
9/15/94	--	--	--	--	--	--	--	ND	--	--	--	--
U-3												
3/25/94	--	--	--	--	--	--	--	ND	--	--	--	--
6/19/94	--	--	--	--	--	--	--	ND	--	--	--	--
9/15/94	--	--	--	--	--	--	--	ND	--	--	--	--
12/6/94	--	--	--	--	--	--	--	ND	--	--	--	--
12/14/95	--	--	--	--	--	--	--	ND	--	--	--	--
3/8/97	--	--	--	--	--	--	--	ND	--	--	--	--
9/4/97	--	--	--	--	--	--	--	ND	--	--	--	--
3/9/98	--	--	--	--	--	--	--	ND	--	--	--	--
3/2/99	--	--	--	--	--	--	--	ND	--	--	--	--
9/7/99	--	--	--	--	31	--	--	ND	--	--	--	--
9/11/00	--	--	--	--	--	--	--	ND	--	--	--	--
9/4/01	--	--	--	--	--	--	--	ND<5.0	--	--	--	--
3/18/02	--	--	--	--	--	--	--	ND<0.50	--	--	--	--
8/30/02	--	--	--	--	--	--	--	ND<0.50	--	--	--	--
3/18/03	--	--	--	--	--	--	--	ND<0.50	--	--	--	--
9/26/03	--	--	--	--	--	--	--	ND<0.5	--	--	--	--

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												
3/26/04	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
9/22/05	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
3/25/06	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
9/25/06	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
3/9/07	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
7/3/07	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
1/10/08	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
9/2/08	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
3/13/09	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
9/4/09	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
1/27/10	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												
3/14/95	--	--	--	--	--	--	--	ND	--	--	--	--
12/14/95	--	--	--	--	--	--	--	ND	--	--	--	--
U-7												
9/4/97	1.3	--	--	--	--	--	--	--	--	--	--	--
9/1/98	2.0	--	--	--	0.60	--	--	--	--	--	--	--
3/2/99	1.2	--	--	--	--	--	--	--	--	--	--	--
3/9/00	0.801	--	--	--	--	--	--	--	--	--	--	--
9/4/01	0.60	--	--	--	--	--	--	ND<0.50	--	--	--	--
3/18/02	0.65	--	--	--	1.5	--	--	ND<0.50	--	--	--	--
8/30/02	--	--	--	--	--	--	--	ND<0.50	--	--	--	--
3/18/03	--	--	--	--	--	--	--	ND<0.50	--	--	--	--
9/26/03	--	--	--	--	--	--	--	ND<0.5	--	--	--	--
3/26/04	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

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												
9/16/04	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
3/3/05	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
9/21/05	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
3/25/06	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
9/25/06	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
3/9/07	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
7/3/07	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
1/10/08	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
9/2/08	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
3/13/09	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
9/4/09	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
1/27/10	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												
3/26/04	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
9/16/04	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
3/3/05	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
9/21/05	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
3/25/06	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
9/25/06	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
3/9/07	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
7/3/07	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
1/10/08	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
9/2/08	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
3/13/09	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
9/4/09	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
1/27/10	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												
3/26/04	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
9/22/05	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
3/25/06	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
9/25/06	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
3/9/07	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
7/3/07	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
1/10/08	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
9/2/08	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
3/13/09	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
9/4/09	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
1/27/10	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 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												
3/26/04	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
9/16/04	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
3/3/05	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
9/21/05	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
3/25/06	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
9/25/06	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
3/9/07	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
7/3/07	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
1/10/08	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
9/2/08	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
3/13/09	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
9/4/09	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
1/27/10	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				
3/26/04	ND<0.50	ND<0.50	ND<1.0	ND<0.50
9/16/04	ND<0.50	ND<0.50	ND<1.0	ND<0.50
3/3/05	ND<1.0	ND<1.0	--	--
9/21/05	ND<0.50	ND<0.50	ND<0.50	ND<0.50
3/25/06	ND<0.50	ND<0.50	ND<0.50	ND<0.50
9/25/06	ND<0.50	ND<0.50	ND<0.50	ND<0.50
3/9/07	ND<0.50	ND<0.50	ND<0.50	ND<0.50
7/3/07	ND<0.50	ND<0.50	ND<0.50	ND<0.50
1/10/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50
9/2/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50
3/13/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50
9/4/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50
1/27/10	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-3				
3/26/04	ND<5.0	ND<5.0	ND<10	ND<5.0
9/22/05	ND<0.50	ND<0.50	ND<0.50	ND<0.50
3/25/06	ND<0.50	ND<0.50	ND<0.50	ND<0.50
9/25/06	ND<0.50	ND<0.50	ND<0.50	ND<0.50
3/9/07	ND<0.50	ND<0.50	ND<0.50	ND<0.50
7/3/07	ND<0.50	ND<0.50	ND<0.50	ND<0.50
1/10/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50
9/2/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50
3/13/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50
9/4/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50
1/27/10	ND<0.50	ND<0.50	ND<0.50	ND<0.50

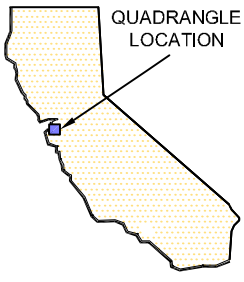
Table 2 d
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5430

Date Sampled	1,1,2-Trichloro-ethane (µg/l)	Trichloro-ethene (TCE) (µg/l)	Trichloro-fluoro-methane (µg/l)	Vinyl chloride (µg/l)
U-7				
3/18/03	--	1.10	--	--
3/26/04	ND<0.50	ND<0.50	ND<1.0	ND<0.50
9/16/04	ND<0.50	ND<0.50	ND<1.0	ND<0.50
3/3/05	ND<1.0	ND<1.0	--	--
9/21/05	ND<0.50	ND<0.50	ND<0.50	ND<0.50
3/25/06	ND<0.50	ND<0.50	ND<0.50	ND<0.50
9/25/06	ND<0.50	ND<0.50	ND<0.50	ND<0.50
3/9/07	ND<0.50	ND<0.50	ND<0.50	ND<0.50
7/3/07	ND<0.50	ND<0.50	ND<0.50	ND<0.50
1/10/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50
9/2/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50
3/13/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50
9/4/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50
1/27/10	ND<0.50	ND<0.50	ND<0.50	ND<0.50

FIGURES

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

SCALE 1: 24,000



SOURCE:

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

TRC

FACILITY:

76 STATION 5430
1935 WASHINGTON AVENUE
SAN LEANDRO, CALIFORNIA

VICINITY MAP

FIGURE 1

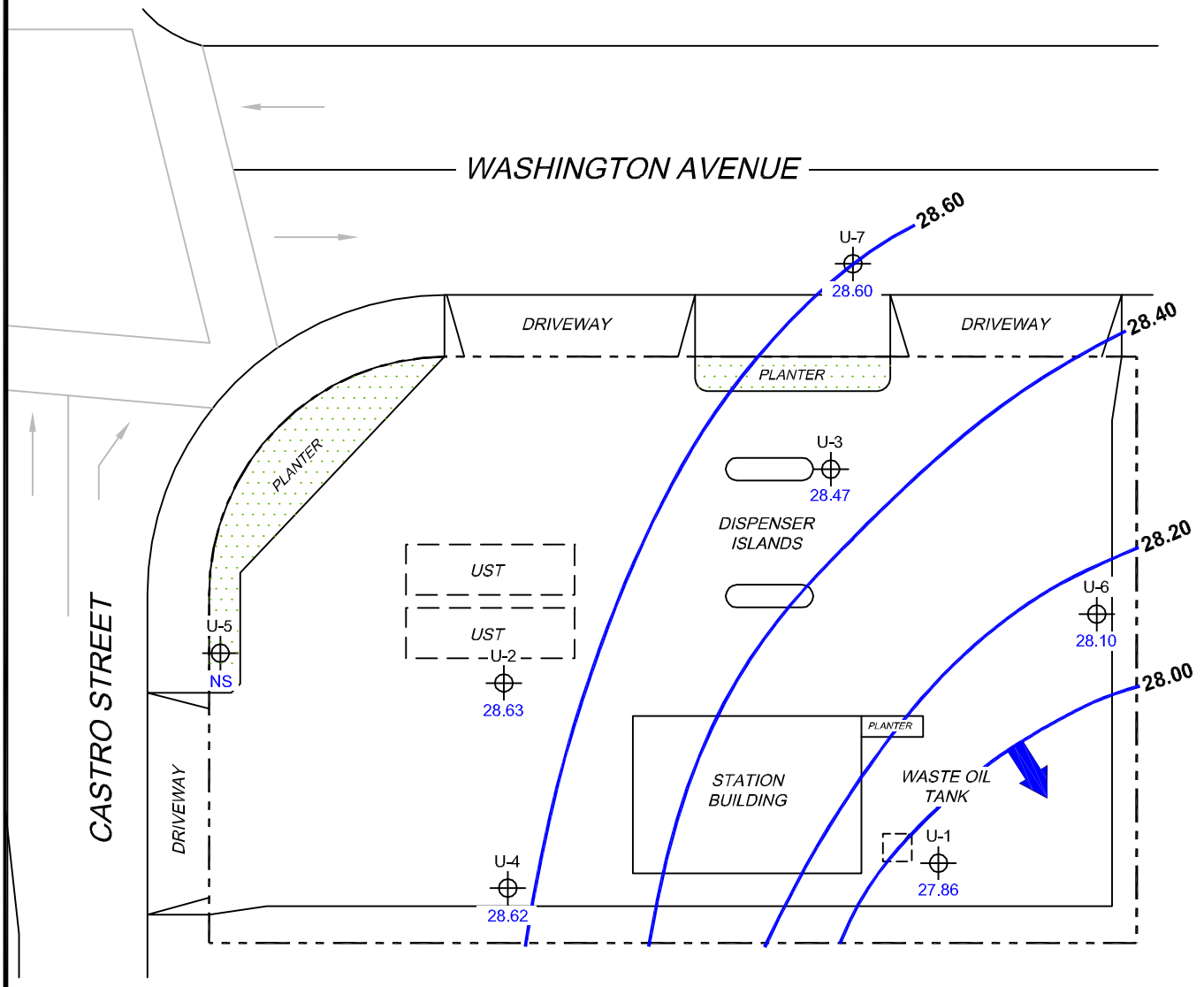
PS=1:1 L:\QMS VICINITY MAP Si5430vm.dwg Aug 12, 2009 - 9:28am aakers

LEGEND

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

28.60 — 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: 173845

FACILITY:

76 STATION 5430
1935 WASHINGTON AVENUE
SAN LEANDRO, CALIFORNIA

GROUNDWATER ELEVATION CONTOUR MAP
January 27, 2010

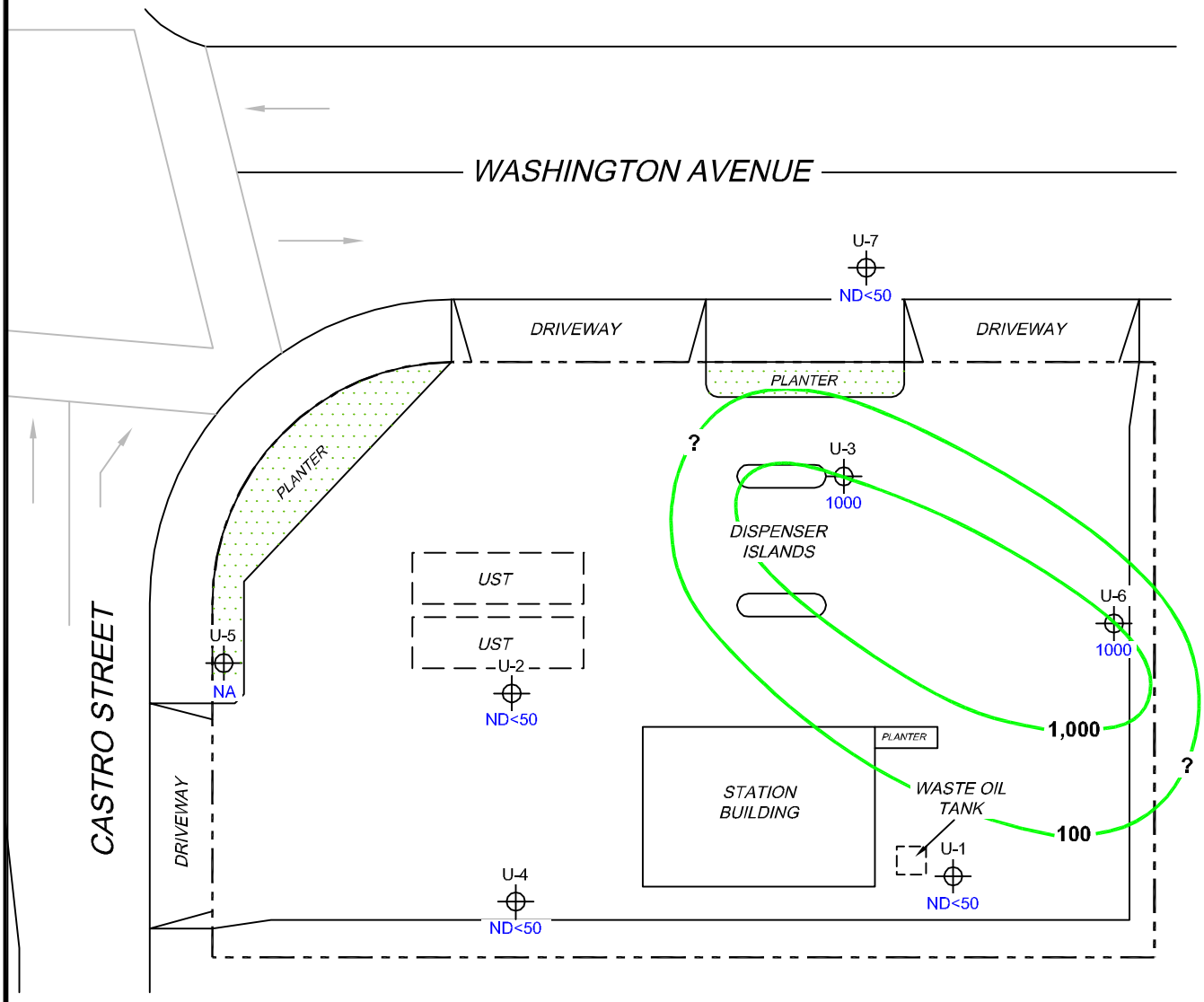
FIGURE 2

MS=1:1 5430-003 L:\Graphics\QMS NORTH-SOUTH\x-5000\5430+\5430-QMS(NEW).dwg Feb 11, 2010 - 10:51am amartos

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: 173845

FACILITY:

76 STATION 5430
1935 WASHINGTON AVENUE
SAN LEANDRO, CALIFORNIA

DISSOLVED-PHASE TPH-G (GC/MS) CONCENTRATION MAP
January 27, 2010

FIGURE 3

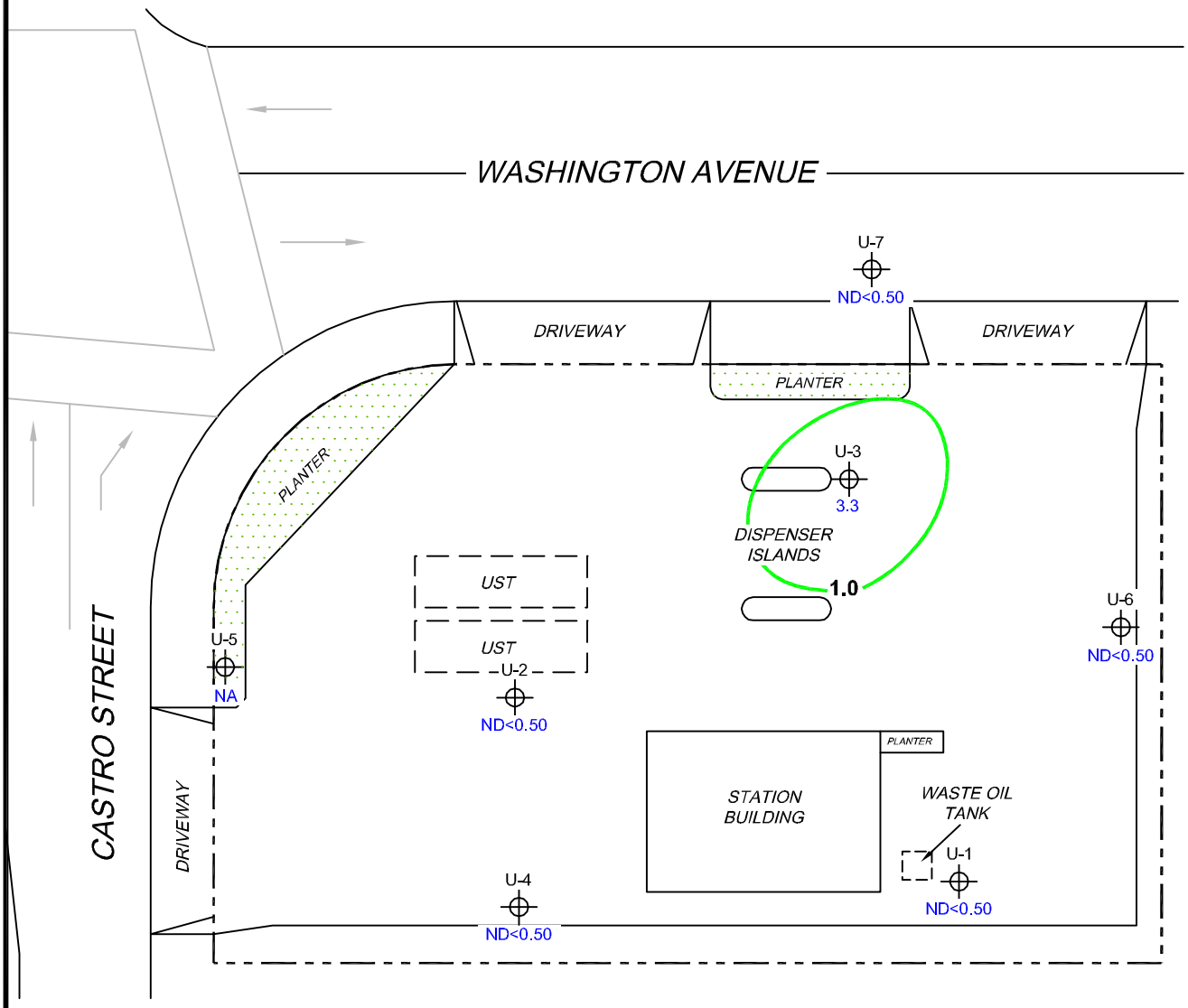
L:\Graphics\QMS NORTH-SOUTH\x-5000\5430+\5430-QMS(NEW).dwg Feb 11, 2010 - 11:04am amartos

MS=1:1 5430-003

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

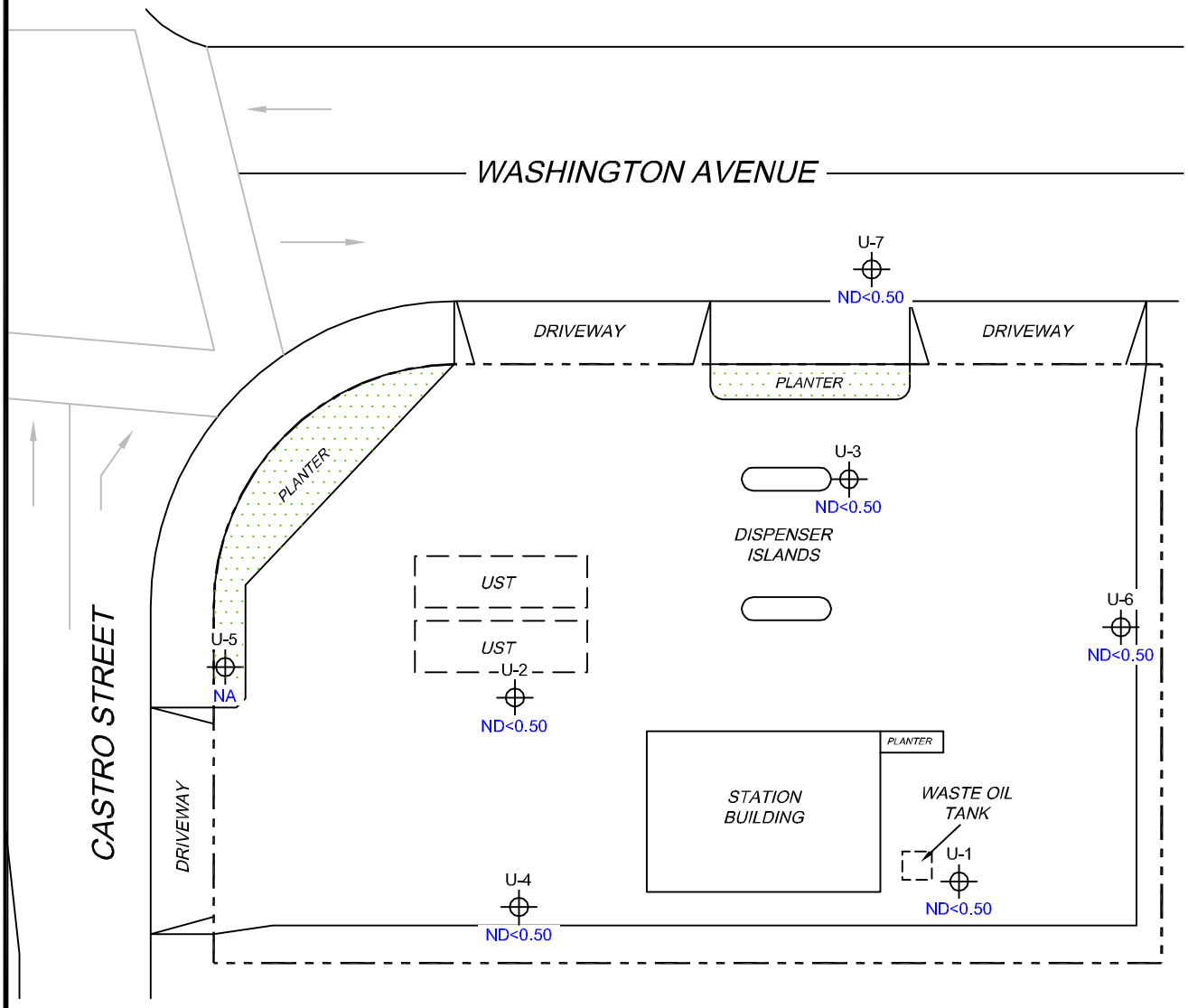
TRC	PROJECT: 173845 FACILITY: 76 STATION 5430 1935 WASHINGTON AVENUE SAN LEANDRO, CALIFORNIA	**DISSOLVED-PHASE BENZENE CONCENTRATION MAP January 27, 2010** **FIGURE 4**

L:\Graphics\QMS NORTH-SOUTH\x-5000\5430+\5430-QMS(NEW).dwg Feb 11, 2010 - 11:04am amartos

MS=1:1 5430-003

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: 173845

FACILITY:

76 STATION 5430
1935 WASHINGTON AVENUE
SAN LEANDRO, CALIFORNIA

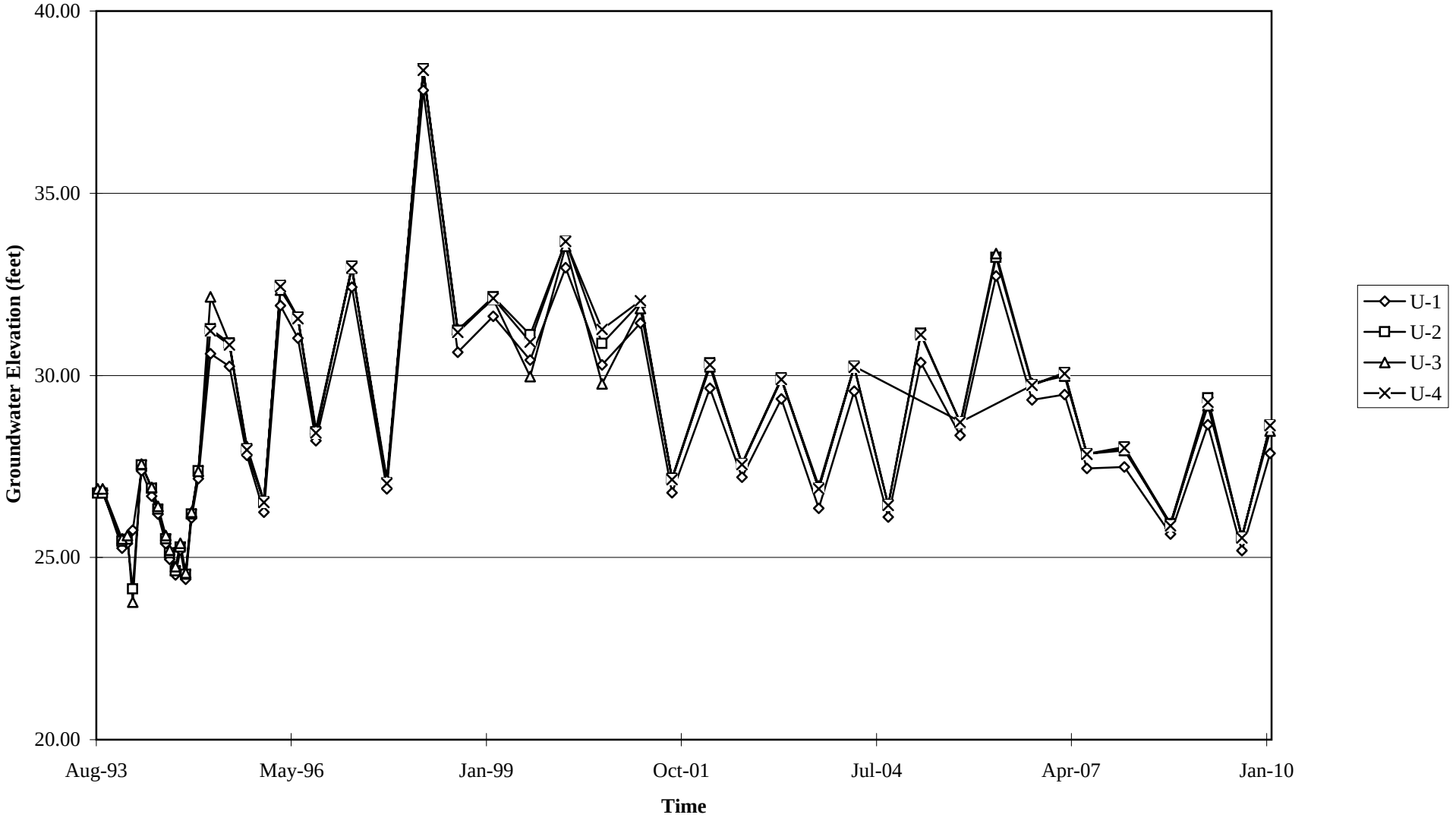
DISSOLVED-PHASE MTBE CONCENTRATION MAP
January 27, 2010

FIGURE 5

MS=1:1 5430-003 L:\Graphics\QMS NORTH-SOUTH\x-5000\5430+\5430-QMS(NEW).dwg Feb 11, 2010 - 11:05am amartos

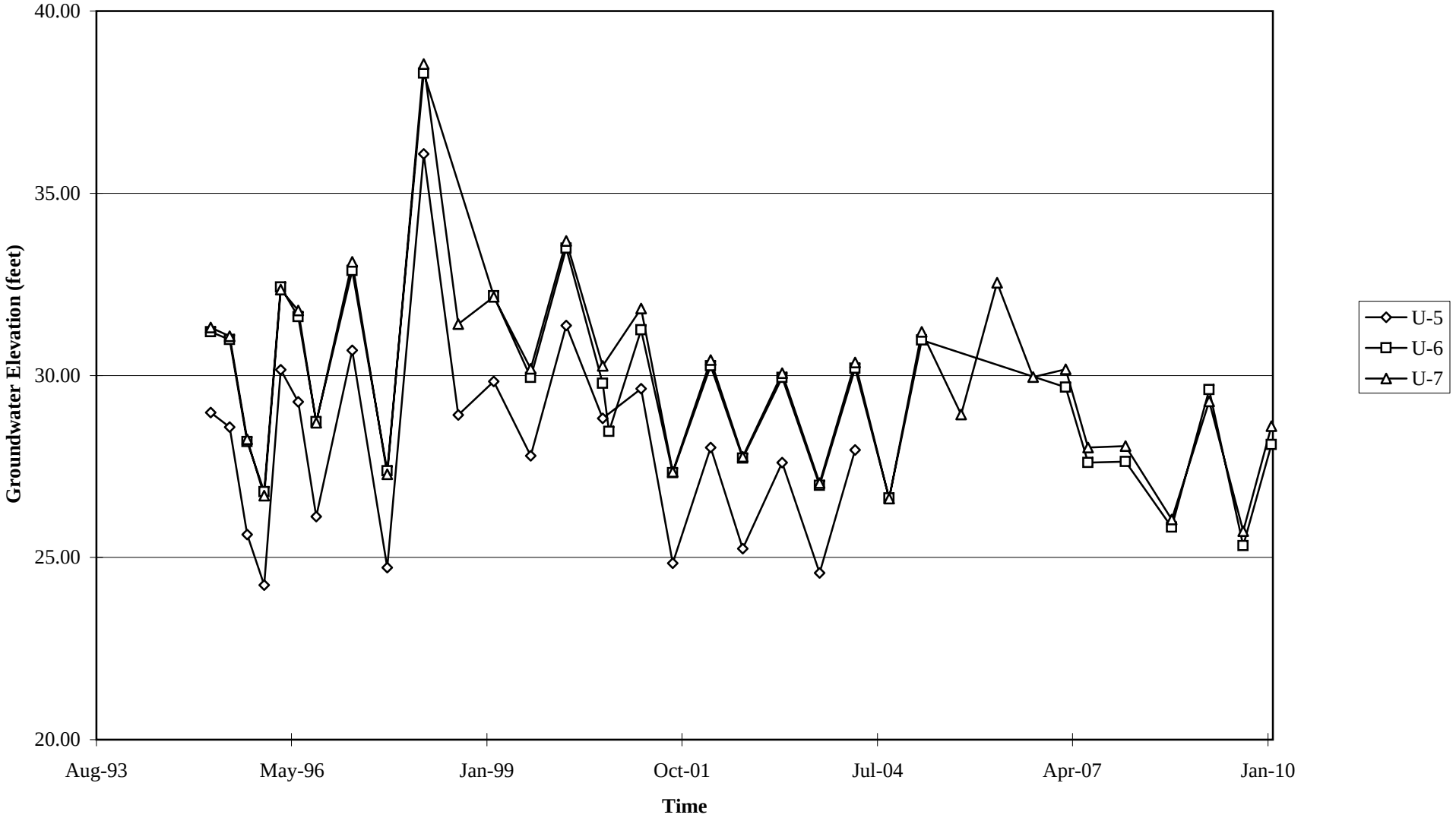
GRAPHS

Groundwater Elevations vs. Time
76 Station 5430



Elevations may have been corrected for apparent changes due to resurvey

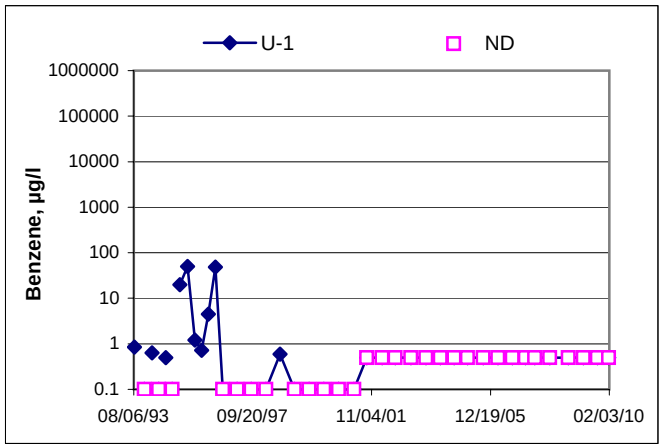
Groundwater Elevations vs. Time
76 Station 5430

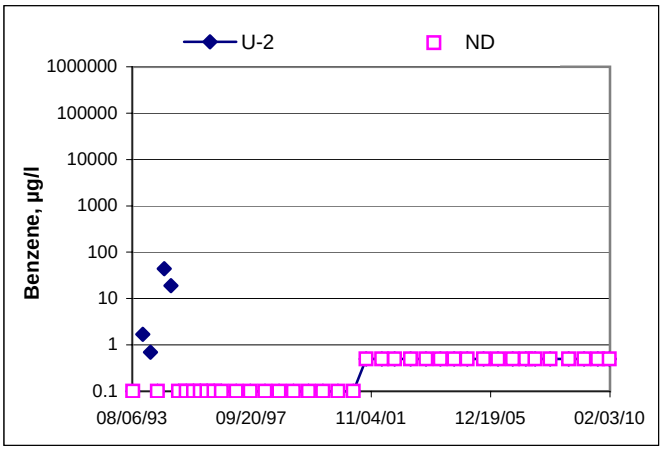


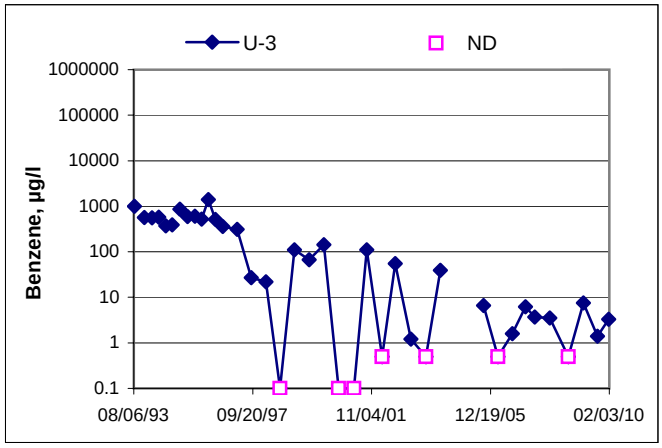
Elevations may have been corrected for apparent changes due to resurvey

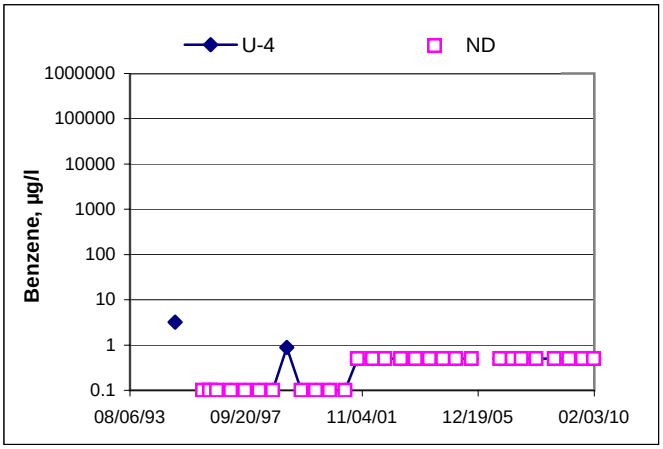
Benzene Concentrations vs Time

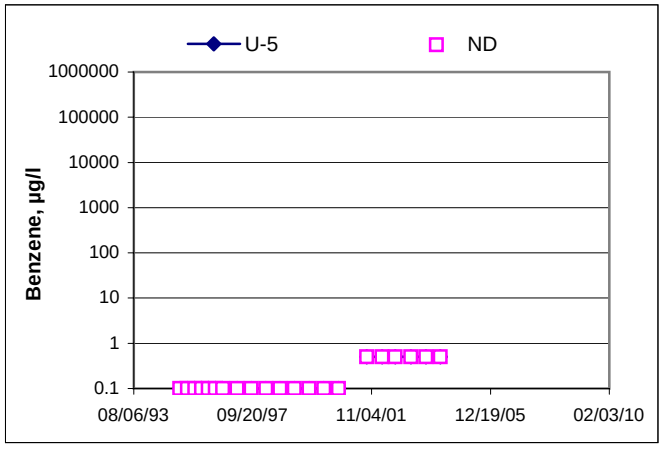
76 Station 5430

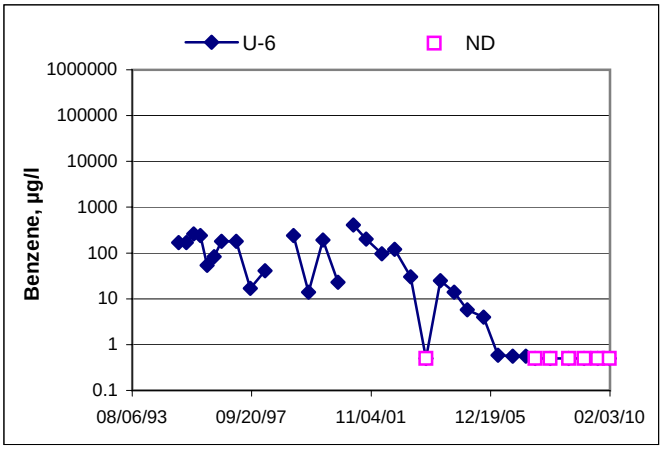


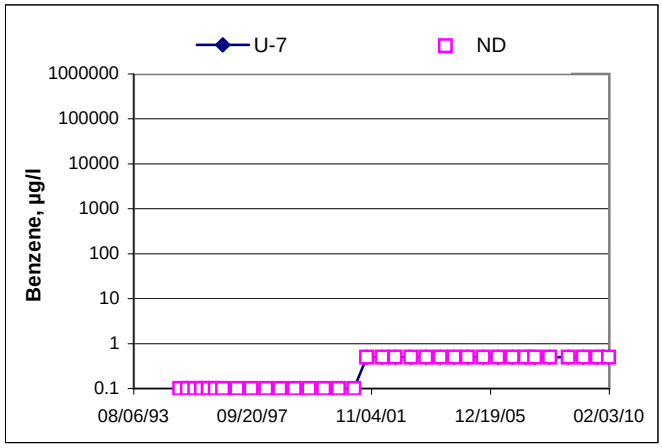












GENERAL FIELD PROCEDURES

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: JOE Job #/Task #: 173845/FA20 Date: 01-27-10

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	X	0626	37.58	28.85	—	—	0907	2"
~~U-1~~ U-5	X	0636	39.30	30.59	—	—	0847	2"
U-4	X	0641	38.75	29.12	—	—	0737	2"
U-2	X	0646	39.14	29.00	—	—	0755	2"
U-5							NS	Paved over
U-6	X	0652	40.20	30.03	—	—	0836	2"
U-3	X	0659	38.43	29.12	—	—	0940	2"

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

MANIFEST DRUM INVENTORY ✓ TRAFFIC CONTROL

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 5430 Project No.: 173845 Date: 01-27-10

Well No. MW-7 Purge Method: SUB

Depth to Water (feet): 28.85 Depth to Product (feet): —

Total Depth (feet) 37.58 LPH & Water Recovered (gallons): —

Water Column (feet): 8.73 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 30.59 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F (C))	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0856			2	650.3	15.7	7.41			
			4	663.4	17.0	6.94			
	0902		6	645.9	17.6	6.82			

Static at Time Sampled	Total Gallons Purged	Sample Time
30.59	6	0907

Comments:

Well No. MW-1 Purge Method: ~~SUB~~ HB

Depth to Water (feet): 30.59 Depth to Product (feet): —

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

Water Column (feet): 8.71 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 32.33 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F (C))	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0804			2	832.6	18.6	6.85			
			4	864.7	18.7	6.62			
	0814		6	830.4	18.7	6.68			

Static at Time Sampled	Total Gallons Purged	Sample Time
32.33	6	0847

Comments: DRY AT 6 GALS

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 5430 Project No.: 173845 Date: 01-27-10

Well No. U-4 Purge Method: SUB

Depth to Water (feet): 29.12 Depth to Product (feet): —

Total Depth (feet) 38.75 LPH & Water Recovered (gallons): —

Water Column (feet): 9.63 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 31.04 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F (C))	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0727			2	580.8	16.5	7.17			
			4	592.1	17.3	6.73			
	0731		6	591.8	17.8	6.68			

Static at Time Sampled	Total Gallons Purged	Sample Time
29.35	6	0737

Comments:

Well No. U-2 Purge Method: SUB

Depth to Water (feet): 29.00 Depth to Product (feet): —

Total Depth (feet) 39.14 LPH & Water Recovered (gallons): —

Water Column (feet): 10.14 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 31.02 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F (C))	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0746			2	576.7	16.4	7.20			
			4	575.9	17.5	6.76			
	0750		6	576.7	17.6	6.69			

Static at Time Sampled	Total Gallons Purged	Sample Time
29.10	6	0755

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: ~~SL~~ 5430 Project No.: 173845 Date: 01-27-10

Well No. U-6 Purge Method: JL ~~SUB~~ HB

Depth to Water (feet): 30.03 Depth to Product (feet): —

Total Depth (feet) 40.20 LPH & Water Recovered (gallons): _____

Water Column (feet): 10.17 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 32.06 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F ~~C~~)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0821			2	1246	18.6	6.26			
			4	1239	18.5	6.32			
	0833		6	1234	17.9	6.42			

Static at Time Sampled	Total Gallons Purged	Sample Time
31.75	6	0836

Comments:

Well No. U-3 Purge Method: SUB

Depth to Water (feet): 29.12 Depth to Product (feet): —

Total Depth (feet) 38.43 LPH & Water Recovered (gallons): —

Water Column (feet): 9.31 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 30.98 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F ~~C~~)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0921			2	887.2	16.9	6.60			
			4	966.3	18.0	6.45			
	0924		6	960.6	18.4	6.42			

Static at Time Sampled	Total Gallons Purged	Sample Time
29.30	6	0940

Comments:

TRC

STATEMENT OF NON-COMPLETION OF JOB

DATE OF EVENT: 01-27-10 SITE ID: 5430

TECH: JOE L. CALLED SUPERVISOR: YES / (NO)

CALLED PM: (YES) / NO NAME OF PM: A. Collins

WELL ID: U-5 Well paved over

WELL ID:

WELL ID:

TRC

BC Laboratories, Inc.
Environmental Testing Laboratory Since 1949

Date of Report: 02/04/2010

Anju Farfan

TRC
123 Technology Drive
Irvine, CA 92618

RE: 5430
BC Work Order: 1001273
Invoice ID: B075171

Enclosed are the results of analyses for samples received by the laboratory on 1/27/2010. 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	Project: 5430	**Reported:** 02/04/2010 14:27
123 Technology Drive	Project Number: [none]	
Irvine, CA 92618	Project Manager: Anju Farfan	

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
1001273-01	**COC Number:**	---	**Receive Date:**	01/27/2010 21:15	Delivery Work Order:
	Project Number:	5430	**Sampling Date:**	01/27/2010 09:07	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:
1001273-02	**COC Number:**	---	**Receive Date:**	01/27/2010 21:15	Delivery Work Order:
	Project Number:	5430	**Sampling Date:**	01/27/2010 07:37	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:
1001273-03	**COC Number:**	---	**Receive Date:**	01/27/2010 21:15	Delivery Work Order:
	Project Number:	5430	**Sampling Date:**	01/27/2010 08:47	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:
1001273-04	**COC Number:**	---	**Receive Date:**	01/27/2010 21:15	Delivery Work Order:
	Project Number:	5430	**Sampling Date:**	01/27/2010 07:55	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	Project: 5430	**Reported:** 02/04/2010 14:27
123 Technology Drive	Project Number: [none]	
Irvine, CA 92618	Project Manager: Anju Farfan	

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
1001273-05	**COC Number:**	---	**Receive Date:**	01/27/2010 21:15	Delivery Work Order:
	Project Number:	5430	**Sampling Date:**	01/27/2010 08:36	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:
1001273-06	**COC Number:**	---	**Receive Date:**	01/27/2010 21:15	Delivery Work Order:
	Project Number:	5430	**Sampling Date:**	01/27/2010 09:40	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:

TRC
123 Technology Drive
Irvine, CA 92618

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

Reported: 02/04/2010 14:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1001273-01 | **Client Sample Name:** 5430, U-7, 1/27/2010 9:07:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	01/29/10	01/29/10 19:51	JCC	MS-V4	1	BTA1708	ND	
Bromodichloromethane	ND	ug/L	0.50	EPA-8260	01/29/10	01/29/10 19:51	JCC	MS-V4	1	BTA1708	ND	
Bromoform	ND	ug/L	0.50	EPA-8260	01/29/10	01/29/10 19:51	JCC	MS-V4	1	BTA1708	ND	
Bromomethane	ND	ug/L	1.0	EPA-8260	01/29/10	01/29/10 19:51	JCC	MS-V4	1	BTA1708	ND	
Carbon tetrachloride	ND	ug/L	0.50	EPA-8260	01/29/10	01/29/10 19:51	JCC	MS-V4	1	BTA1708	ND	
Chlorobenzene	ND	ug/L	0.50	EPA-8260	01/29/10	01/29/10 19:51	JCC	MS-V4	1	BTA1708	ND	
Chloroethane	ND	ug/L	0.50	EPA-8260	01/29/10	01/29/10 19:51	JCC	MS-V4	1	BTA1708	ND	
Chloroform	ND	ug/L	0.50	EPA-8260	01/29/10	01/29/10 19:51	JCC	MS-V4	1	BTA1708	ND	
Chloromethane	ND	ug/L	0.50	EPA-8260	01/29/10	01/29/10 19:51	JCC	MS-V4	1	BTA1708	ND	
Dibromochloromethane	ND	ug/L	0.50	EPA-8260	01/29/10	01/29/10 19:51	JCC	MS-V4	1	BTA1708	ND	
1,2-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	01/29/10	01/29/10 19:51	JCC	MS-V4	1	BTA1708	ND	
1,3-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	01/29/10	01/29/10 19:51	JCC	MS-V4	1	BTA1708	ND	
1,4-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	01/29/10	01/29/10 19:51	JCC	MS-V4	1	BTA1708	ND	
Dichlorodifluoromethane	ND	ug/L	0.50	EPA-8260	01/29/10	01/29/10 19:51	JCC	MS-V4	1	BTA1708	ND	
1,1-Dichloroethane	ND	ug/L	0.50	EPA-8260	01/29/10	01/29/10 19:51	JCC	MS-V4	1	BTA1708	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	01/29/10	01/29/10 19:51	JCC	MS-V4	1	BTA1708	ND	
1,1-Dichloroethene	ND	ug/L	0.50	EPA-8260	01/29/10	01/29/10 19:51	JCC	MS-V4	1	BTA1708	ND	
cis-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	01/29/10	01/29/10 19:51	JCC	MS-V4	1	BTA1708	ND	
trans-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	01/29/10	01/29/10 19:51	JCC	MS-V4	1	BTA1708	ND	
1,2-Dichloropropane	ND	ug/L	0.50	EPA-8260	01/29/10	01/29/10 19:51	JCC	MS-V4	1	BTA1708	ND	
cis-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	01/29/10	01/29/10 19:51	JCC	MS-V4	1	BTA1708	ND	
trans-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	01/29/10	01/29/10 19:51	JCC	MS-V4	1	BTA1708	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	01/29/10	01/29/10 19:51	JCC	MS-V4	1	BTA1708	ND	

TRC
123 Technology Drive
Irvine, CA 92618

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

Reported: 02/04/2010 14:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1001273-01 | **Client Sample Name:** 5430, U-7, 1/27/2010 9:07:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Methylene chloride	ND	ug/L	1.0	EPA-8260	01/29/10	01/29/10 19:51	JCC	MS-V4	1	BTA1708	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	01/29/10	01/29/10 19:51	JCC	MS-V4	1	BTA1708	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	EPA-8260	01/29/10	01/29/10 19:51	JCC	MS-V4	1	BTA1708	ND	
Tetrachloroethene	ND	ug/L	0.50	EPA-8260	01/29/10	01/29/10 19:51	JCC	MS-V4	1	BTA1708	ND	
Toluene	ND	ug/L	0.50	EPA-8260	01/29/10	01/29/10 19:51	JCC	MS-V4	1	BTA1708	ND	
1,1,1-Trichloroethane	ND	ug/L	0.50	EPA-8260	01/29/10	01/29/10 19:51	JCC	MS-V4	1	BTA1708	ND	
1,1,2-Trichloroethane	ND	ug/L	0.50	EPA-8260	01/29/10	01/29/10 19:51	JCC	MS-V4	1	BTA1708	ND	
Trichloroethene	ND	ug/L	0.50	EPA-8260	01/29/10	01/29/10 19:51	JCC	MS-V4	1	BTA1708	ND	
Trichlorofluoromethane	ND	ug/L	0.50	EPA-8260	01/29/10	01/29/10 19:51	JCC	MS-V4	1	BTA1708	ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	EPA-8260	01/29/10	01/29/10 19:51	JCC	MS-V4	1	BTA1708	ND	
Vinyl chloride	ND	ug/L	0.50	EPA-8260	01/29/10	01/29/10 19:51	JCC	MS-V4	1	BTA1708	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	01/29/10	01/29/10 19:51	JCC	MS-V4	1	BTA1708	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	01/29/10	01/29/10 19:51	JCC	MS-V4	1	BTA1708	ND	
1,2-Dichloroethane-d4 (Surrogate)	89.8	%	76 - 114 (LCL - UCL)	EPA-8260	01/29/10	01/29/10 19:51	JCC	MS-V4	1	BTA1708		
Toluene-d8 (Surrogate)	99.1	%	88 - 110 (LCL - UCL)	EPA-8260	01/29/10	01/29/10 19:51	JCC	MS-V4	1	BTA1708		
4-Bromofluorobenzene (Surrogate)	98.7	%	86 - 115 (LCL - UCL)	EPA-8260	01/29/10	01/29/10 19:51	JCC	MS-V4	1	BTA1708		

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1001273-02 | **Client Sample Name:** 5430, U-4, 1/27/2010 7:37:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	01/29/10	01/29/10 20:20	JCC	MS-V4	1	BTA1708	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	01/29/10	01/29/10 20:20	JCC	MS-V4	1	BTA1708	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	01/29/10	01/29/10 20:20	JCC	MS-V4	1	BTA1708	ND	
Toluene	ND	ug/L	0.50	EPA-8260	01/29/10	01/29/10 20:20	JCC	MS-V4	1	BTA1708	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	01/29/10	01/29/10 20:20	JCC	MS-V4	1	BTA1708	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	01/29/10	01/29/10 20:20	JCC	MS-V4	1	BTA1708	ND	
1,2-Dichloroethane-d4 (Surrogate)	90.4	%	76 - 114 (LCL - UCL)	EPA-8260	01/29/10	01/29/10 20:20	JCC	MS-V4	1	BTA1708		
Toluene-d8 (Surrogate)	98.1	%	88 - 110 (LCL - UCL)	EPA-8260	01/29/10	01/29/10 20:20	JCC	MS-V4	1	BTA1708		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)	EPA-8260	01/29/10	01/29/10 20:20	JCC	MS-V4	1	BTA1708		

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1001273-03 | **Client Sample Name:** 5430, U-1, 1/27/2010 8:47:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	02/01/10	02/02/10 07:24	JCC	MS-V4	1	BTB0090	ND	
Bromodichloromethane	ND	ug/L	0.50	EPA-8260	02/01/10	02/02/10 07:24	JCC	MS-V4	1	BTB0090	ND	
Bromoform	ND	ug/L	0.50	EPA-8260	02/01/10	02/02/10 07:24	JCC	MS-V4	1	BTB0090	ND	
Bromomethane	ND	ug/L	1.0	EPA-8260	02/01/10	02/02/10 07:24	JCC	MS-V4	1	BTB0090	ND	
Carbon tetrachloride	ND	ug/L	0.50	EPA-8260	02/01/10	02/02/10 07:24	JCC	MS-V4	1	BTB0090	ND	
Chlorobenzene	ND	ug/L	0.50	EPA-8260	02/01/10	02/02/10 07:24	JCC	MS-V4	1	BTB0090	ND	
Chloroethane	ND	ug/L	0.50	EPA-8260	02/01/10	02/02/10 07:24	JCC	MS-V4	1	BTB0090	ND	
Chloroform	ND	ug/L	0.50	EPA-8260	02/01/10	02/02/10 07:24	JCC	MS-V4	1	BTB0090	ND	
Chloromethane	ND	ug/L	0.50	EPA-8260	02/01/10	02/02/10 07:24	JCC	MS-V4	1	BTB0090	ND	
Dibromochloromethane	ND	ug/L	0.50	EPA-8260	02/01/10	02/02/10 07:24	JCC	MS-V4	1	BTB0090	ND	
1,2-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	02/01/10	02/02/10 07:24	JCC	MS-V4	1	BTB0090	ND	
1,3-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	02/01/10	02/02/10 07:24	JCC	MS-V4	1	BTB0090	ND	
1,4-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	02/01/10	02/02/10 07:24	JCC	MS-V4	1	BTB0090	ND	
Dichlorodifluoromethane	ND	ug/L	0.50	EPA-8260	02/01/10	02/02/10 07:24	JCC	MS-V4	1	BTB0090	ND	
1,1-Dichloroethane	ND	ug/L	0.50	EPA-8260	02/01/10	02/02/10 07:24	JCC	MS-V4	1	BTB0090	ND	
1,2-Dichloroethane	**0.52**	**ug/L**	**0.50**	**EPA-8260**	**02/01/10**	**02/02/10 07:24**	**JCC**	**MS-V4**	**1**	**BTB0090**	**ND**	
1,1-Dichloroethene	ND	ug/L	0.50	EPA-8260	02/01/10	02/02/10 07:24	JCC	MS-V4	1	BTB0090	ND	
cis-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	02/01/10	02/02/10 07:24	JCC	MS-V4	1	BTB0090	ND	
trans-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	02/01/10	02/02/10 07:24	JCC	MS-V4	1	BTB0090	ND	
1,2-Dichloropropane	ND	ug/L	0.50	EPA-8260	02/01/10	02/02/10 07:24	JCC	MS-V4	1	BTB0090	ND	
cis-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	02/01/10	02/02/10 07:24	JCC	MS-V4	1	BTB0090	ND	
trans-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	02/01/10	02/02/10 07:24	JCC	MS-V4	1	BTB0090	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	02/01/10	02/02/10 07:24	JCC	MS-V4	1	BTB0090	ND	

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1001273-03 | **Client Sample Name:** 5430, U-1, 1/27/2010 8:47:00AM

Constituent	Result	Units	PQL	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	02/01/10	02/02/10 07:24	JCC	MS-V4	1	BTB0090	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	02/01/10	02/02/10 07:24	JCC	MS-V4	1	BTB0090	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	EPA-8260	02/01/10	02/02/10 07:24	JCC	MS-V4	1	BTB0090	ND	
Tetrachloroethene	ND	ug/L	0.50	EPA-8260	02/01/10	02/02/10 07:24	JCC	MS-V4	1	BTB0090	ND	
Toluene	ND	ug/L	0.50	EPA-8260	02/01/10	02/02/10 07:24	JCC	MS-V4	1	BTB0090	ND	
1,1,1-Trichloroethane	ND	ug/L	0.50	EPA-8260	02/01/10	02/02/10 07:24	JCC	MS-V4	1	BTB0090	ND	
1,1,2-Trichloroethane	ND	ug/L	0.50	EPA-8260	02/01/10	02/02/10 07:24	JCC	MS-V4	1	BTB0090	ND	
Trichloroethene	ND	ug/L	0.50	EPA-8260	02/01/10	02/02/10 07:24	JCC	MS-V4	1	BTB0090	ND	
Trichlorofluoromethane	ND	ug/L	0.50	EPA-8260	02/01/10	02/02/10 07:24	JCC	MS-V4	1	BTB0090	ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	EPA-8260	02/01/10	02/02/10 07:24	JCC	MS-V4	1	BTB0090	ND	
Vinyl chloride	ND	ug/L	0.50	EPA-8260	02/01/10	02/02/10 07:24	JCC	MS-V4	1	BTB0090	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	02/01/10	02/02/10 07:24	JCC	MS-V4	1	BTB0090	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	02/01/10	02/02/10 07:24	JCC	MS-V4	1	BTB0090	ND	
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)	EPA-8260	02/01/10	02/02/10 07:24	JCC	MS-V4	1	BTB0090		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)	EPA-8260	02/01/10	02/02/10 07:24	JCC	MS-V4	1	BTB0090		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)	EPA-8260	02/01/10	02/02/10 07:24	JCC	MS-V4	1	BTB0090		

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1001273-04 | **Client Sample Name:** 5430, U-2, 1/27/2010 7:55:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	02/01/10	02/02/10 07:52	JCC	MS-V4	1	BTB0090	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	02/01/10	02/02/10 07:52	JCC	MS-V4	1	BTB0090	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	02/01/10	02/02/10 07:52	JCC	MS-V4	1	BTB0090	ND	
Toluene	ND	ug/L	0.50	EPA-8260	02/01/10	02/02/10 07:52	JCC	MS-V4	1	BTB0090	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	02/01/10	02/02/10 07:52	JCC	MS-V4	1	BTB0090	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	02/01/10	02/02/10 07:52	JCC	MS-V4	1	BTB0090	ND	
1,2-Dichloroethane-d4 (Surrogate)	100	%	76 - 114 (LCL - UCL)	EPA-8260	02/01/10	02/02/10 07:52	JCC	MS-V4	1	BTB0090		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)	EPA-8260	02/01/10	02/02/10 07:52	JCC	MS-V4	1	BTB0090		
4-Bromofluorobenzene (Surrogate)	99.8	%	86 - 115 (LCL - UCL)	EPA-8260	02/01/10	02/02/10 07:52	JCC	MS-V4	1	BTB0090		

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1001273-05 | **Client Sample Name:** 5430, U-6, 1/27/2010 8:36:00AM

Constituent	Result	Units	PQL	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	02/01/10	02/03/10 17:44	JCC	MS-V4	1	BTB0090	ND	
Ethylbenzene	**5.5**	**ug/L**	**0.50**	**EPA-8260**	**02/01/10**	**02/03/10 17:44**	**JCC**	**MS-V4**	**1**	**BTB0090**	**ND**	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	02/01/10	02/03/10 17:44	JCC	MS-V4	1	BTB0090	ND	
Toluene	ND	ug/L	0.50	EPA-8260	02/01/10	02/03/10 17:44	JCC	MS-V4	1	BTB0090	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	02/01/10	02/03/10 17:44	JCC	MS-V4	1	BTB0090	ND	
Total Purgeable Petroleum Hydrocarbons	**1000**	**ug/L**	**50**	**Luft-GC/MS**	**02/01/10**	**02/03/10 17:44**	**JCC**	**MS-V4**	**1**	**BTB0090**	**ND**	
1,2-Dichloroethane-d4 (Surrogate)	110	%	76 - 114 (LCL - UCL)	EPA-8260	02/01/10	02/03/10 17:44	JCC	MS-V4	1	BTB0090		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)	EPA-8260	02/01/10	02/03/10 17:44	JCC	MS-V4	1	BTB0090		
4-Bromofluorobenzene (Surrogate)	98.0	%	86 - 115 (LCL - UCL)	EPA-8260	02/01/10	02/03/10 17:44	JCC	MS-V4	1	BTB0090		

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1001273-06 | **Client Sample Name:** 5430, U-3, 1/27/2010 9:40:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	**3.3**	**ug/L**	**0.50**	**EPA-8260**	**02/01/10**	**02/03/10 18:12**	**JCC**	**MS-V4**	**1**	**BTB0090**	**ND**	
Bromodichloromethane	ND	ug/L	0.50	EPA-8260	02/01/10	02/03/10 18:12	JCC	MS-V4	1	BTB0090	ND	
Bromoform	ND	ug/L	0.50	EPA-8260	02/01/10	02/03/10 18:12	JCC	MS-V4	1	BTB0090	ND	
Bromomethane	ND	ug/L	1.0	EPA-8260	02/01/10	02/03/10 18:12	JCC	MS-V4	1	BTB0090	ND	
Carbon tetrachloride	ND	ug/L	0.50	EPA-8260	02/01/10	02/03/10 18:12	JCC	MS-V4	1	BTB0090	ND	
Chlorobenzene	ND	ug/L	0.50	EPA-8260	02/01/10	02/03/10 18:12	JCC	MS-V4	1	BTB0090	ND	
Chloroethane	ND	ug/L	0.50	EPA-8260	02/01/10	02/03/10 18:12	JCC	MS-V4	1	BTB0090	ND	
Chloroform	ND	ug/L	0.50	EPA-8260	02/01/10	02/03/10 18:12	JCC	MS-V4	1	BTB0090	ND	
Chloromethane	ND	ug/L	0.50	EPA-8260	02/01/10	02/03/10 18:12	JCC	MS-V4	1	BTB0090	ND	
Dibromochloromethane	ND	ug/L	0.50	EPA-8260	02/01/10	02/03/10 18:12	JCC	MS-V4	1	BTB0090	ND	
1,2-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	02/01/10	02/03/10 18:12	JCC	MS-V4	1	BTB0090	ND	
1,3-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	02/01/10	02/03/10 18:12	JCC	MS-V4	1	BTB0090	ND	
1,4-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	02/01/10	02/03/10 18:12	JCC	MS-V4	1	BTB0090	ND	
Dichlorodifluoromethane	ND	ug/L	0.50	EPA-8260	02/01/10	02/03/10 18:12	JCC	MS-V4	1	BTB0090	ND	
1,1-Dichloroethane	ND	ug/L	0.50	EPA-8260	02/01/10	02/03/10 18:12	JCC	MS-V4	1	BTB0090	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	02/01/10	02/03/10 18:12	JCC	MS-V4	1	BTB0090	ND	
1,1-Dichloroethene	ND	ug/L	0.50	EPA-8260	02/01/10	02/03/10 18:12	JCC	MS-V4	1	BTB0090	ND	
cis-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	02/01/10	02/03/10 18:12	JCC	MS-V4	1	BTB0090	ND	
trans-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	02/01/10	02/03/10 18:12	JCC	MS-V4	1	BTB0090	ND	
1,2-Dichloropropane	ND	ug/L	0.50	EPA-8260	02/01/10	02/03/10 18:12	JCC	MS-V4	1	BTB0090	ND	
cis-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	02/01/10	02/03/10 18:12	JCC	MS-V4	1	BTB0090	ND	
trans-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	02/01/10	02/03/10 18:12	JCC	MS-V4	1	BTB0090	ND	
Ethylbenzene	**96**	**ug/L**	**0.50**	**EPA-8260**	**02/01/10**	**02/03/10 18:12**	**JCC**	**MS-V4**	**1**	**BTB0090**	**ND**	

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1001273-06 | **Client Sample Name:** 5430, U-3, 1/27/2010 9:40:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Methylene chloride	ND	ug/L	1.0	EPA-8260	02/01/10	02/03/10 18:12	JCC	MS-V4	1	BTB0090	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	02/01/10	02/03/10 18:12	JCC	MS-V4	1	BTB0090	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	EPA-8260	02/01/10	02/03/10 18:12	JCC	MS-V4	1	BTB0090	ND	
Tetrachloroethene	ND	ug/L	0.50	EPA-8260	02/01/10	02/03/10 18:12	JCC	MS-V4	1	BTB0090	ND	
Toluene	ND	ug/L	0.50	EPA-8260	02/01/10	02/03/10 18:12	JCC	MS-V4	1	BTB0090	ND	
1,1,1-Trichloroethane	ND	ug/L	0.50	EPA-8260	02/01/10	02/03/10 18:12	JCC	MS-V4	1	BTB0090	ND	
1,1,2-Trichloroethane	ND	ug/L	0.50	EPA-8260	02/01/10	02/03/10 18:12	JCC	MS-V4	1	BTB0090	ND	
Trichloroethene	ND	ug/L	0.50	EPA-8260	02/01/10	02/03/10 18:12	JCC	MS-V4	1	BTB0090	ND	
Trichlorofluoromethane	ND	ug/L	0.50	EPA-8260	02/01/10	02/03/10 18:12	JCC	MS-V4	1	BTB0090	ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	EPA-8260	02/01/10	02/03/10 18:12	JCC	MS-V4	1	BTB0090	ND	
Vinyl chloride	ND	ug/L	0.50	EPA-8260	02/01/10	02/03/10 18:12	JCC	MS-V4	1	BTB0090	ND	
Total Xylenes	**49**	**ug/L**	**1.0**	**EPA-8260**	**02/01/10**	**02/03/10 18:12**	**JCC**	**MS-V4**	**1**	**BTB0090**	**ND**	
Total Purgeable Petroleum Hydrocarbons	**1000**	**ug/L**	**50**	**Luft-GC/MS**	**02/01/10**	**02/03/10 18:12**	**JCC**	**MS-V4**	**1**	**BTB0090**	**ND**	
1,2-Dichloroethane-d4 (Surrogate)	108	%	76 - 114 (LCL - UCL)	EPA-8260	02/01/10	02/03/10 18:12	JCC	MS-V4	1	BTB0090		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)	EPA-8260	02/01/10	02/03/10 18:12	JCC	MS-V4	1	BTB0090		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)	EPA-8260	02/01/10	02/03/10 18:12	JCC	MS-V4	1	BTB0090		

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

Reported: 02/04/2010 14:27

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	BTA1708	Matrix Spike	0917254-59	ND	24.680	25.000	ug/L		98.7		70 - 130	
		Matrix Spike Duplicate	0917254-59	ND	24.300	25.000	ug/L	1.6	97.2	20	70 - 130	
Bromodichloromethane	BTA1708	Matrix Spike	0917254-59	ND	24.210	25.000	ug/L		96.8		70 - 130	
		Matrix Spike Duplicate	0917254-59	ND	23.770	25.000	ug/L	1.8	95.1	20	70 - 130	
Chlorobenzene	BTA1708	Matrix Spike	0917254-59	ND	25.100	25.000	ug/L		100		70 - 130	
		Matrix Spike Duplicate	0917254-59	ND	24.890	25.000	ug/L	0.8	99.6	20	70 - 130	
Chloroethane	BTA1708	Matrix Spike	0917254-59	ND	24.090	25.000	ug/L		96.4		70 - 130	
		Matrix Spike Duplicate	0917254-59	ND	24.170	25.000	ug/L	0.3	96.7	20	70 - 130	
1,4-Dichlorobenzene	BTA1708	Matrix Spike	0917254-59	ND	25.230	25.000	ug/L		101		70 - 130	
		Matrix Spike Duplicate	0917254-59	ND	24.610	25.000	ug/L	2.5	98.4	20	70 - 130	
1,1-Dichloroethane	BTA1708	Matrix Spike	0917254-59	ND	24.670	25.000	ug/L		98.7		70 - 130	
		Matrix Spike Duplicate	0917254-59	ND	23.820	25.000	ug/L	3.5	95.3	20	70 - 130	
1,1-Dichloroethene	BTA1708	Matrix Spike	0917254-59	ND	24.080	25.000	ug/L		96.3		70 - 130	
		Matrix Spike Duplicate	0917254-59	ND	22.930	25.000	ug/L	4.9	91.7	20	70 - 130	
Toluene	BTA1708	Matrix Spike	0917254-59	ND	25.740	25.000	ug/L		103		70 - 130	
		Matrix Spike Duplicate	0917254-59	ND	25.430	25.000	ug/L	1.2	102	20	70 - 130	
Trichloroethene	BTA1708	Matrix Spike	0917254-59	ND	25.580	25.000	ug/L		102		70 - 130	
		Matrix Spike Duplicate	0917254-59	ND	25.190	25.000	ug/L	1.5	101	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BTA1708	Matrix Spike	0917254-59	ND	9.3200	10.000	ug/L		93.2		76 - 114	
		Matrix Spike Duplicate	0917254-59	ND	9.0700	10.000	ug/L		90.7		76 - 114	
Toluene-d8 (Surrogate)	BTA1708	Matrix Spike	0917254-59	ND	9.8200	10.000	ug/L		98.2		88 - 110	
		Matrix Spike Duplicate	0917254-59	ND	9.9100	10.000	ug/L		99.1		88 - 110	
4-Bromofluorobenzene (Surrogate)	BTA1708	Matrix Spike	0917254-59	ND	9.7700	10.000	ug/L		97.7		86 - 115	
		Matrix Spike Duplicate	0917254-59	ND	9.9700	10.000	ug/L		99.7		86 - 115	
Benzene	BTB0090	Matrix Spike	0917254-61	ND	23.870	25.000	ug/L		95.5		70 - 130	
		Matrix Spike Duplicate	0917254-61	ND	24.280	25.000	ug/L	1.7	97.1	20	70 - 130	

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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
Bromodichloromethane	BTB0090	Matrix Spike	0917254-61	ND	23.980	25.000	ug/L		95.9		70 - 130	
		Matrix Spike Duplicate	0917254-61	ND	24.200	25.000	ug/L	0.9	96.8	20	70 - 130	
Chlorobenzene	BTB0090	Matrix Spike	0917254-61	ND	24.250	25.000	ug/L		97.0		70 - 130	
		Matrix Spike Duplicate	0917254-61	ND	23.890	25.000	ug/L	1.5	95.6	20	70 - 130	
Chloroethane	BTB0090	Matrix Spike	0917254-61	ND	22.710	25.000	ug/L		90.8		70 - 130	
		Matrix Spike Duplicate	0917254-61	ND	23.320	25.000	ug/L	2.7	93.3	20	70 - 130	
1,4-Dichlorobenzene	BTB0090	Matrix Spike	0917254-61	ND	23.440	25.000	ug/L		93.8		70 - 130	
		Matrix Spike Duplicate	0917254-61	ND	24.360	25.000	ug/L	3.8	97.4	20	70 - 130	
1,1-Dichloroethane	BTB0090	Matrix Spike	0917254-61	ND	23.690	25.000	ug/L		94.8		70 - 130	
		Matrix Spike Duplicate	0917254-61	ND	24.480	25.000	ug/L	3.3	97.9	20	70 - 130	
1,1-Dichloroethene	BTB0090	Matrix Spike	0917254-61	ND	26.070	25.000	ug/L		104		70 - 130	
		Matrix Spike Duplicate	0917254-61	ND	27.230	25.000	ug/L	4.4	109	20	70 - 130	
Toluene	BTB0090	Matrix Spike	0917254-61	ND	24.400	25.000	ug/L		97.6		70 - 130	
		Matrix Spike Duplicate	0917254-61	ND	24.480	25.000	ug/L	0.3	97.9	20	70 - 130	
Trichloroethene	BTB0090	Matrix Spike	0917254-61	ND	24.290	25.000	ug/L		97.2		70 - 130	
		Matrix Spike Duplicate	0917254-61	ND	24.750	25.000	ug/L	1.9	99.0	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BTB0090	Matrix Spike	0917254-61	ND	9.8800	10.000	ug/L		98.8		76 - 114	
		Matrix Spike Duplicate	0917254-61	ND	10.040	10.000	ug/L		100		76 - 114	
Toluene-d8 (Surrogate)	BTB0090	Matrix Spike	0917254-61	ND	9.9800	10.000	ug/L		99.8		88 - 110	
		Matrix Spike Duplicate	0917254-61	ND	9.8700	10.000	ug/L		98.7		88 - 110	
4-Bromofluorobenzene (Surrogate)	BTB0090	Matrix Spike	0917254-61	ND	9.7000	10.000	ug/L		97.0		86 - 115	
		Matrix Spike Duplicate	0917254-61	ND	9.6900	10.000	ug/L		96.9		86 - 115	

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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	BTA1708	BTA1708-BS1	LCS	25.660	25.000	0.50	ug/L	103		70 - 130		
Bromodichloromethane	BTA1708	BTA1708-BS1	LCS	24.870	25.000	0.50	ug/L	99.5		70 - 130		
Chlorobenzene	BTA1708	BTA1708-BS1	LCS	26.360	25.000	0.50	ug/L	105		70 - 130		
Chloroethane	BTA1708	BTA1708-BS1	LCS	25.700	25.000	0.50	ug/L	103		70 - 130		
1,4-Dichlorobenzene	BTA1708	BTA1708-BS1	LCS	25.960	25.000	0.50	ug/L	104		70 - 130		
1,1-Dichloroethane	BTA1708	BTA1708-BS1	LCS	24.760	25.000	0.50	ug/L	99.0		70 - 130		
1,1-Dichloroethene	BTA1708	BTA1708-BS1	LCS	23.770	25.000	0.50	ug/L	95.1		70 - 130		
Toluene	BTA1708	BTA1708-BS1	LCS	26.890	25.000	0.50	ug/L	108		70 - 130		
Trichloroethene	BTA1708	BTA1708-BS1	LCS	25.350	25.000	0.50	ug/L	101		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BTA1708	BTA1708-BS1	LCS	9.0500	10.000		ug/L	90.5		76 - 114		
Toluene-d8 (Surrogate)	BTA1708	BTA1708-BS1	LCS	9.9600	10.000		ug/L	99.6		88 - 110		
4-Bromofluorobenzene (Surrogate)	BTA1708	BTA1708-BS1	LCS	10.120	10.000		ug/L	101		86 - 115		
Benzene	BTB0090	BTB0090-BS1	LCS	24.280	25.000	0.50	ug/L	97.1		70 - 130		
Bromodichloromethane	BTB0090	BTB0090-BS1	LCS	25.500	25.000	0.50	ug/L	102		70 - 130		
Chlorobenzene	BTB0090	BTB0090-BS1	LCS	24.700	25.000	0.50	ug/L	98.8		70 - 130		
Chloroethane	BTB0090	BTB0090-BS1	LCS	23.110	25.000	0.50	ug/L	92.4		70 - 130		
1,4-Dichlorobenzene	BTB0090	BTB0090-BS1	LCS	24.600	25.000	0.50	ug/L	98.4		70 - 130		
1,1-Dichloroethane	BTB0090	BTB0090-BS1	LCS	24.230	25.000	0.50	ug/L	96.9		70 - 130		
1,1-Dichloroethene	BTB0090	BTB0090-BS1	LCS	26.810	25.000	0.50	ug/L	107		70 - 130		
Toluene	BTB0090	BTB0090-BS1	LCS	25.590	25.000	0.50	ug/L	102		70 - 130		
Trichloroethene	BTB0090	BTB0090-BS1	LCS	25.700	25.000	0.50	ug/L	103		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BTB0090	BTB0090-BS1	LCS	9.5700	10.000		ug/L	95.7		76 - 114		
Toluene-d8 (Surrogate)	BTB0090	BTB0090-BS1	LCS	9.9200	10.000		ug/L	99.2		88 - 110		

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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
4-Bromofluorobenzene (Surrogate)	BTB0090	BTB0090-BS1	LCS	9.7700	10.000		ug/L	97.7		86 - 115		

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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	BTA1708	BTA1708-BLK1	ND	ug/L	0.50		
Bromodichloromethane	BTA1708	BTA1708-BLK1	ND	ug/L	0.50		
Bromoform	BTA1708	BTA1708-BLK1	ND	ug/L	0.50		
Bromomethane	BTA1708	BTA1708-BLK1	ND	ug/L	1.0		
Carbon tetrachloride	BTA1708	BTA1708-BLK1	ND	ug/L	0.50		
Chlorobenzene	BTA1708	BTA1708-BLK1	ND	ug/L	0.50		
Chloroethane	BTA1708	BTA1708-BLK1	ND	ug/L	0.50		
Chloroform	BTA1708	BTA1708-BLK1	ND	ug/L	0.50		
Chloromethane	BTA1708	BTA1708-BLK1	ND	ug/L	0.50		
Dibromochloromethane	BTA1708	BTA1708-BLK1	ND	ug/L	0.50		
1,2-Dichlorobenzene	BTA1708	BTA1708-BLK1	ND	ug/L	0.50		
1,3-Dichlorobenzene	BTA1708	BTA1708-BLK1	ND	ug/L	0.50		
1,4-Dichlorobenzene	BTA1708	BTA1708-BLK1	ND	ug/L	0.50		
Dichlorodifluoromethane	BTA1708	BTA1708-BLK1	ND	ug/L	0.50		
1,1-Dichloroethane	BTA1708	BTA1708-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BTA1708	BTA1708-BLK1	ND	ug/L	0.50		
1,1-Dichloroethene	BTA1708	BTA1708-BLK1	ND	ug/L	0.50		
cis-1,2-Dichloroethene	BTA1708	BTA1708-BLK1	ND	ug/L	0.50		
trans-1,2-Dichloroethene	BTA1708	BTA1708-BLK1	ND	ug/L	0.50		
1,2-Dichloropropane	BTA1708	BTA1708-BLK1	ND	ug/L	0.50		
cis-1,3-Dichloropropene	BTA1708	BTA1708-BLK1	ND	ug/L	0.50		
trans-1,3-Dichloropropene	BTA1708	BTA1708-BLK1	ND	ug/L	0.50		
Ethylbenzene	BTA1708	BTA1708-BLK1	ND	ug/L	0.50		
Methylene chloride	BTA1708	BTA1708-BLK1	ND	ug/L	1.0		

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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	BTA1708	BTA1708-BLK1	ND	ug/L	0.50		
1,1,2,2-Tetrachloroethane	BTA1708	BTA1708-BLK1	ND	ug/L	0.50		
Tetrachloroethene	BTA1708	BTA1708-BLK1	ND	ug/L	0.50		
Toluene	BTA1708	BTA1708-BLK1	ND	ug/L	0.50		
1,1,1-Trichloroethane	BTA1708	BTA1708-BLK1	ND	ug/L	0.50		
1,1,2-Trichloroethane	BTA1708	BTA1708-BLK1	ND	ug/L	0.50		
Trichloroethene	BTA1708	BTA1708-BLK1	ND	ug/L	0.50		
Trichlorofluoromethane	BTA1708	BTA1708-BLK1	ND	ug/L	0.50		
1,1,2-Trichloro-1,2,2-trifluoroethane	BTA1708	BTA1708-BLK1	ND	ug/L	0.50		
Vinyl chloride	BTA1708	BTA1708-BLK1	ND	ug/L	0.50		
Total Xylenes	BTA1708	BTA1708-BLK1	ND	ug/L	1.0		
Total Purgeable Petroleum Hydrocarbons	BTA1708	BTA1708-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BTA1708	BTA1708-BLK1	92.5	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BTA1708	BTA1708-BLK1	100	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BTA1708	BTA1708-BLK1	99.6	%	86 - 115 (LCL - UCL)		
Benzene	BTB0090	BTB0090-BLK1	ND	ug/L	0.50		
Bromodichloromethane	BTB0090	BTB0090-BLK1	ND	ug/L	0.50		
Bromoform	BTB0090	BTB0090-BLK1	ND	ug/L	0.50		
Bromomethane	BTB0090	BTB0090-BLK1	ND	ug/L	1.0		
Carbon tetrachloride	BTB0090	BTB0090-BLK1	ND	ug/L	0.50		
Chlorobenzene	BTB0090	BTB0090-BLK1	ND	ug/L	0.50		
Chloroethane	BTB0090	BTB0090-BLK1	ND	ug/L	0.50		
Chloroform	BTB0090	BTB0090-BLK1	ND	ug/L	0.50		
Chloromethane	BTB0090	BTB0090-BLK1	ND	ug/L	0.50		

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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
Dibromochloromethane	BTB0090	BTB0090-BLK1	ND	ug/L	0.50		
1,2-Dichlorobenzene	BTB0090	BTB0090-BLK1	ND	ug/L	0.50		
1,3-Dichlorobenzene	BTB0090	BTB0090-BLK1	ND	ug/L	0.50		
1,4-Dichlorobenzene	BTB0090	BTB0090-BLK1	ND	ug/L	0.50		
Dichlorodifluoromethane	BTB0090	BTB0090-BLK1	ND	ug/L	0.50		
1,1-Dichloroethane	BTB0090	BTB0090-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BTB0090	BTB0090-BLK1	ND	ug/L	0.50		
1,1-Dichloroethene	BTB0090	BTB0090-BLK1	ND	ug/L	0.50		
cis-1,2-Dichloroethene	BTB0090	BTB0090-BLK1	ND	ug/L	0.50		
trans-1,2-Dichloroethene	BTB0090	BTB0090-BLK1	ND	ug/L	0.50		
1,2-Dichloropropane	BTB0090	BTB0090-BLK1	ND	ug/L	0.50		
cis-1,3-Dichloropropene	BTB0090	BTB0090-BLK1	ND	ug/L	0.50		
trans-1,3-Dichloropropene	BTB0090	BTB0090-BLK1	ND	ug/L	0.50		
Ethylbenzene	BTB0090	BTB0090-BLK1	ND	ug/L	0.50		
Methylene chloride	BTB0090	BTB0090-BLK1	ND	ug/L	1.0		
Methyl t-butyl ether	BTB0090	BTB0090-BLK1	ND	ug/L	0.50		
1,1,2,2-Tetrachloroethane	BTB0090	BTB0090-BLK1	ND	ug/L	0.50		
Tetrachloroethene	BTB0090	BTB0090-BLK1	ND	ug/L	0.50		
Toluene	BTB0090	BTB0090-BLK1	ND	ug/L	0.50		
1,1,1-Trichloroethane	BTB0090	BTB0090-BLK1	ND	ug/L	0.50		
1,1,2-Trichloroethane	BTB0090	BTB0090-BLK1	ND	ug/L	0.50		
Trichloroethene	BTB0090	BTB0090-BLK1	ND	ug/L	0.50		
Trichlorofluoromethane	BTB0090	BTB0090-BLK1	ND	ug/L	0.50		
1,1,2-Trichloro-1,2,2-trifluoroethane	BTB0090	BTB0090-BLK1	ND	ug/L	0.50		

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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
Vinyl chloride	BTB0090	BTB0090-BLK1	ND	ug/L	0.50		
Total Xylenes	BTB0090	BTB0090-BLK1	ND	ug/L	1.0		
Total Purgeable Petroleum Hydrocarbons	BTB0090	BTB0090-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BTB0090	BTB0090-BLK1	94.7	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BTB0090	BTB0090-BLK1	97.3	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BTB0090	BTB0090-BLK1	98.1	%	86 - 115 (LCL - UCL)		

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Irvine, CA 92618	Project Manager: Anju Farfan	

Notes And Definitions

MDL	Method Detection Limit
ND	Analyte Not Detected at or above the reporting limit
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference

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

Submission #: 1001273

SHIPPING INFORMATION

Federal Express ☐ UPS ☐ Hand Delivery ☐
BC Lab Field Service ☑ Other ☐ (Specify)_____

SHIPPING CONTAINER

Ice Chest ☑ None ☐
Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☑ Comments:

All samples received? Yes ☒ No ☐ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☒ No ☐

COC Received ☑ YES ☐ NO

Emissivity: 0.95 Container: pint Thermometer ID: #1103

Temperature: A 0.9 °C / C 0.9 °C

Date/Time 1-27-10 2113

Analyst Init JDW

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A(3) 1/28/10	A 3	A 3	A 3	A 3	A 3	( )	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:

Sample Numbering Completed By: _____ Date/Time: 1/28/10 0830

A = Actual / C = Corrected

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

10-01273

CHK BY [signature] DISTRIBUTION SUB-OUT

BC LABORATORIES, INC.

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

CHAIN OF CUSTODY

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
State: CA **Zip:**	**Project #:** 173845
Conoco Phillips Mgr: Ted Moise	**Sampler Name:** JOE L.

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

Lab#	Sample Description	Field Point Name	Date & Time Sampled	MATRIX	BTEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015	8260 full list w/ oxygenates	BTEX/MTBE/~~OXYS~~ BY 8260B	ETHANOL by 8260B	TPH –G by GC/MS	HVOCs (8010 list) by 8260B		Turnaround Time Requested
	-1	U-7	01-27-10 0907	GW					X		X	X		STD
	-2	U-4	0737									X		
	-3	U-1	0847											
	-4	U-2	0755									X		
	-5	U-6	0836									X		
	-6	U-3	0940											

*8010 list not needed, per Rick. mm 1/29

Comments:

GLOBAL ID: T0600101765

Relinquished by: (Signature)	Received by:	Date & Time
Joe L. Seems	Ross Dickey	01-27-10 1315
Ross Dickey 1/27/10	R Ruyuk	1-27-10 1820
R Ruyuk 1-27-10 2115		1/27 2115

STATEMENTS

Purge Water Disposal

Non-hazardous groundwater produced during purging and sampling of monitoring wells is accumulated at TRC's groundwater monitoring field office at Concord, California, for transportation by a licensed carrier to an authorized disposal facility. Currently, non-hazardous purge water is transported under a bulk non-hazardous waste manifest to Crosby and Overton, Inc. in Long Beach, California.

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.