ConocoPhillips
76 Broadway
Sacramento, California 95818

October 23, 2009

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

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

Dear Ms. Jakub:

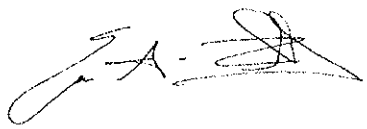
I declare under penalty of perjury that, to the best of my knowledge, the information and/or recommendations contained in the attached report is/are true and correct.

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

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

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

Sincerely,



Eric G. Hetrick
Site Manager
Risk Management & Remediation

Attachment

October 23, 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 – Second Quarter through Third Quarter 2009**
Fuel Leak Case No. RO0000443

DELTA

Dear Ms. Jakub:

On behalf of ConocoPhillips (COP), Delta Consultants is submitting this *Semi-Annual Summary Report – Second Quarter through Third Quarter 2009* 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. Ted Moise, 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
SECOND QUARTER THROUGH THIRD QUARTER 2009
76 Service Station No. 5430
1935 Washington Avenue
San Leandro, California

SITE BACKGROUND AND PREVIOUS ENVIRONMENTAL WORK

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

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

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

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

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

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

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

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

SENSITIVE RECEPTOR SURVEY

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

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

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

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

Based on the United States Geological Survey Topographic Map for this area (San Leandro quadrangle, 1967), the nearest surface water body is San Leandro Creek located approximately 3,000 feet northwest of the site.

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

MONITORING AND SAMPLING

There are currently six on-site 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 September 4, 2009.

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

Samples collected from the monitoring wells are analyzed for total purgeable petroleum hydrocarbons (TPPH), benzene, toluene, ethyl-benzene, and total xylenes (BTEX), and methyl tertiary butyl ether (MTBE by Environmental Protection Agency (EPA) Method 8260. In addition, groundwater samples are collected from monitoring wells U-1, U-3, and U-7 and analyzed for volatile organic compounds by EPA Method 8260. TRC has been retained to perform the monitoring and sampling. A copy of TRC's *Semi-Annual Monitoring Report - April through September 2009*, dated October 1, 2009, 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 31.72 feet (U-7) to 33.26 feet (U-1) below top of casing (TOC) with an average depth of 32.31 feet below TOC. The groundwater flow direction was interpreted to be to the southwest with a gradient of 0.006 foot per foot (ft/ft). This is consistent with the previous quarterly sampling event when the groundwater flow direction was interpreted to be to the southwest with

a gradient of 0.006 ft/ft. Historic groundwater flow directions shown on a rose diagram presented as Attachment A.

Contaminants of Concern:

TPPH: TPPH was above the laboratory's indicated reporting limits in the groundwater samples collected and submitted for analysis from two of the six sampled monitoring wells with a maximum concentration of 2,400 micrograms per liter (µg/L) in well U-6. This is an increase from a maximum concentration of 2,000 µg/L in U-3 during the previous sampling event (3/13/09). Well U-3 showed a concentration of 1,700 µg/L during the current sample event.

Benzene: Benzene was above the laboratory's indicated reporting limit in the groundwater samples collected and submitted for analysis from one of the six sampled monitoring wells with a concentration of 1.4 µg/L in well U-3. This is a decrease from a maximum concentration of 7.5 µg/L in this same well during the previous sampling event.

MTBE: MTBE 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 0.89 µg/L in well U-6. This is a decrease from a maximum concentration of 1.1 µg/L in well U-6 during the previous sampling event. Well U-3 showed a concentration of 0.85 µg/L during the current sampling event.

Ethylbenzene: 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 1.5 µg/L in well U-3. This is a significant decrease from a maximum concentration of 200 µg/L in well U-3 during the previous sampling event. Well U-6 showed a concentration of 1.2 µg/L during the current sampling event.

During the current sampling event Toluene and Total Xylenes were below laboratory indicated reporting limits in the groundwater samples collected and submitted for analysis from all wells. During the previous sampling event (3/13/09) Toluene showed a maximum concentration of 160 µg/L in U-3, while Total Xylenes was below laboratory indicated reporting limits in all sampled wells.

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 (third quarter 2009) groundwater monitoring event benzene was above the laboratory's indicated reporting limits in the groundwater samples collected and submitted for analysis from monitoring well U-3. MTBE was below the State of California drinking water standards, Secondary Maximum

Contaminant Level (MCL) of 5.0 µg/L. TPH-g was detected at a concentration of 2,400 µg/l in well U-6, but a historic groundwater sample collected from soil boring B-1, which was advanced on the neighboring property and downgradient of U-6, did not contain detectable concentrations of TPH-g or BTEX.

Based on these concentrations, Delta recommends that this site be considered for case closure.

RECENT CORRESPONDENCE

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

ACTIVITIES CONDUCTED (Second Quarter through Third Quarter 2009)

1. TRC conducted the semi-annual monitoring and sampling event at the site on September 4, 2009.

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

NEXT SEMI-ANNUAL PERIOD'S ACTIVITIES (Fourth Quarter 2009 through First Quarter 2010)

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

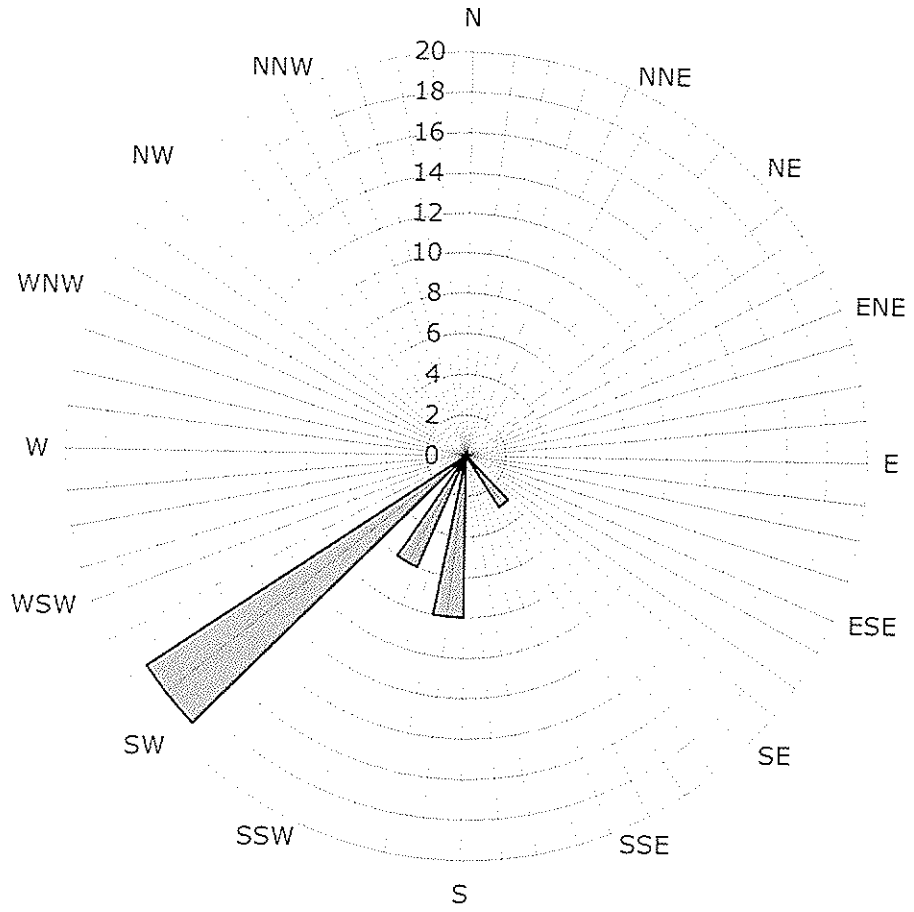
CONSULTANT: Delta Consultants

Attachment A – Historic Groundwater Flow Directions

Attachment A

Historic Groundwater Flow Directions

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



Groundwater Flow Direction

Legend
Concentric circles represent quarterly montoring events
Fourth Quarter 1993
through
Third Quarter 2009

36 data points shown

21 Technology Drive
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCsolutions.com

DATE: October 1, 2009

TO: ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. TED MOISE

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

RE: SEMI-ANNUAL MONITORING REPORT
APRIL THROUGH SEPTEMBER 2009

Dear Mr. Moise:

Please find enclosed our Semi-Annual Monitoring Report for 76 Station 5430, located at 1935 Washington Avenue, San Leandro, California. If you have any questions regarding this report, please call us at (949) 727-9336.

Sincerely,

TRC

Anju Farfan
Groundwater Program Operations Manager

CC: Mr. James Barnard, Delta Environmental (1 copy)

Enclosures
20-0400/5430R14.QMS

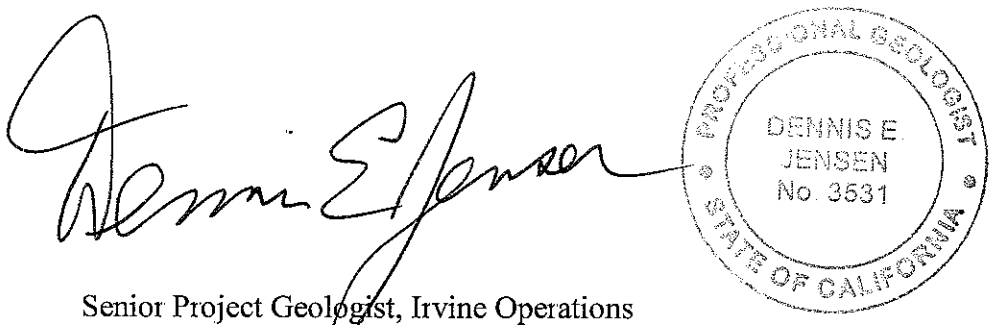
SEMI-ANNUAL MONITORING REPORT
APRIL THROUGH SEPTEMBER 2009

76 STATION 5430
1935 Washington Avenue
San Leandro, California

Prepared For:

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

By:



Senior Project Geologist, Irvine Operations

Date: 9/30/09

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 – 09/04/09 Groundwater Sampling Field Notes – 09/04/09 Statement of Non-Completion – 09/04/09
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Disposal Documents	Disposal/Treatment Manifests – Current (Pending)
Statements	Limitations

Summary of Gauging and Sampling Activities
April 2009 through September 2009
76 Station 5430
1935 Washington Avenue
San Leandro, CA

Project Coordinator: **Ted Moise**
Telephone: **510-245-5162**
Water Sampling Contractor: ***TRC***
Compiled by: **Christina Carrillo**
Date(s) of Gauging/Sampling Event: **09/04/09**

Sample Points

Groundwater wells: **6** onsite, **1** offsite Points gauged: **6** Points sampled: **6**
Purging method: **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: **31.72 feet** Maximum: **33.26 feet**
Average groundwater elevation (relative to available local datum): **25.49 feet**
Average change in groundwater elevation since previous event: **-3.73 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.005 ft/ft, southwest**
Previous event: **0.006 ft/ft, southwest (03/13/09)**

Selected Laboratory Results

Sample Points with detected **Benzene:** **1** Sample Points above MCL (1.0 µg/l): **1**
Maximum reported benzene concentration: **1.4 µg/l (U-3)**

Sample Points with **TPH-G by GC/MS** **2** Maximum: **2,400 µg/l (U-6)**
Sample Points with **MTBE 8260B** **2** Maximum: **0.89 µg/l (U-6)**

Notes:

U-5=Paved over

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

TABLES

TABLE KEY

STANDARD ABBREVIATIONS

--	=	not analyzed, measured, or collected
LPH	=	liquid-phase hydrocarbons
Trace	=	less than 0.01 foot of LPH in well
ug/l	=	micrograms per liter (approx. equivalent to parts per billion, ppb)
mg/l	=	milligrams per liter (approx. equivalent to parts per million, ppm)
ND<	=	not detected at or above laboratory detection limit
TOC	=	top of casing (surveyed reference elevation)
D	=	duplicate
P	=	no-purge sample

ANALYTES

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

NOTES

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

REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 5430 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

Contents of Tables 1 and 2
Site: 76 Station 5430

Current Event

Historic Data

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

September 4, 2009

76 Station 5430

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 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)**											
09/04/09	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	
U-2			**(Screen Interval in feet: 20.0-40.0)**											
09/04/09	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	
U-3			**(Screen Interval in feet: 20.0-40.0)**											
09/04/09	57.59	32.00	0.00	25.59	-3.58	--	1700	1.4	ND<0.50	1.5	ND<1.0	--	0.85	
U-4			**(Screen Interval in feet: 25.0-40.0)**											
09/04/09	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	
U-5			**(Screen Interval in feet: 25.0-40.0)**											
09/04/09	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
U-6			**(Screen Interval in feet: 25.0-40.0)**											
09/04/09	58.13	32.80	0.00	25.33	-4.27	--	2400	ND<0.50	ND<0.50	1.2	ND<1.0	--	0.89	
U-7			**(Screen Interval in feet: 25.0-40.0)**											
09/04/09	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	

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												
09/04/09	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-3												
09/04/09	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-7												
09/04/09	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50

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												
09/04/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50
U-3												
09/04/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50
U-7												
09/04/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50

Table 1 c
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 5430

Date Sampled	Trichloro-trifluoro-ethane (µg/l)	1,1,1-Trichloro-ethane (µg/l)	1,1,2-Trichloro-ethane (µg/l)	Trichloro-ethene (TCE) (µg/l)	Trichloro-fluoro-methane (µg/l)	Vinyl chloride (µg/l)
U-1						
09/04/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-3						
09/04/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-7						
09/04/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
August 1993 Through September 2009
76 Station 5430

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

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
August 1993 Through September 2009
76 Station 5430

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 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														
03/08/97	56.09	26.03	0.00	30.06	4.22	ND	--	ND	ND	ND	ND	ND	--	
09/04/97	56.09	31.56	0.00	24.53	-5.53	ND	--	ND	ND	ND	ND	ND	--	
03/09/98	56.09	20.63	0.00	35.46	10.93	ND	--	ND	ND	ND	ND	ND	--	
09/01/98	56.09	27.82	0.00	28.27	-7.19	ND	--	0.59	ND	ND	ND	3.1	--	
03/02/99	56.09	26.83	0.00	29.26	0.99	ND	--	ND	ND	ND	ND	ND	--	
09/07/99	56.09	28.03	0.00	28.06	-1.20	ND	--	ND	ND	ND	ND	ND	--	
03/09/00	56.09	25.50	0.00	30.59	2.53	ND	--	ND	ND	ND	ND	ND	--	
09/11/00	56.09	28.16	0.00	27.93	-2.66	ND	--	ND	0.592	ND	ND	ND	--	
03/26/01	56.09	27.02	0.00	29.07	1.14	ND	--	ND	ND	ND	ND	ND	--	
09/04/01	56.09	31.67	0.00	24.42	-4.65	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
03/18/02	56.09	28.81	0.00	27.28	2.86	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
08/30/02	56.09	31.25	0.00	24.84	-2.44	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
03/18/03	56.09	29.10	0.00	26.99	2.15	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
09/26/03	56.09	32.10	0.00	23.99	-3.00	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<2	
03/26/04	56.09	28.88	0.00	27.21	3.22	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.6	
09/16/04	56.09	32.34	0.00	23.75	-3.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.1	
03/03/05	56.09	28.10	0.00	27.99	4.24	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.50	--	ND<1.0	
09/21/05	56.09	30.10	0.00	25.99	-2.00	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/25/06	56.09	25.72	0.00	30.37	4.38	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/25/06	56.09	29.13	0.00	26.96	-3.41	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.91	
03/09/07	58.45	28.98	0.00	29.47	2.51	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
07/03/07	58.45	31.00	0.00	27.45	-2.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
01/10/08	58.45	30.96	0.00	27.49	0.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
August 1993 Through September 2009
76 Station 5430

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 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														
09/02/08	58.45	32.80	0.00	25.65	-1.84	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/13/09	58.45	29.81	0.00	28.64	2.99	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/04/09	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	
U-2			**(Screen Interval in feet: 20.0-40.0)**											
08/13/93	55.77	30.87	0.00	24.90	--	1400	--	ND	ND	ND	ND	--	--	
09/07/93	55.77	30.87	0.00	24.90	0.00	--	--	--	--	--	--	--	--	
12/16/93	55.27	32.19	0.00	23.08	-1.82	330	--	1.7	--	11	8.5	--	--	
01/13/94	55.27	32.13	0.00	23.14	0.06	--	--	--	--	--	--	--	--	
02/09/94	55.27	33.50	0.00	21.77	-1.37	--	--	--	--	--	--	--	--	
03/25/94	55.27	30.09	0.00	25.18	3.41	130	--	0.7	0.78	0.65	0.64	--	--	
05/18/94	55.27	30.73	0.00	24.54	-0.64	--	--	--	--	--	--	--	--	
06/19/94	55.27	31.31	0.00	23.96	-0.58	180	--	ND	ND	ND	0.86	--	--	
07/27/94	55.27	32.12	0.00	23.15	-0.81	--	--	--	--	--	--	--	--	
08/18/94	55.27	32.50	0.00	22.77	-0.38	--	--	--	--	--	--	--	--	
09/15/94	55.27	33.00	0.00	22.27	-0.50	1000	--	44	ND	ND	ND	--	--	
10/11/94	55.27	32.35	0.00	22.92	0.65	--	--	--	--	--	--	--	--	
11/08/94	55.27	33.09	0.00	22.18	-0.74	--	--	--	--	--	--	--	--	
12/06/94	55.27	31.44	0.00	23.83	1.65	250	--	19	ND	ND	ND	--	--	
01/10/95	55.27	30.25	0.00	25.02	1.19	--	--	--	--	--	--	--	--	
03/14/95	55.29	26.36	0.00	28.93	3.91	89	--	ND	ND	ND	1.2	--	--	
06/20/95	55.29	26.74	0.00	28.55	-0.38	ND	--	ND	0.58	ND	1.7	--	--	
09/18/95	55.29	29.65	0.00	25.64	-2.91	ND	--	ND	ND	ND	0.85	--	--	
12/14/95	55.29	31.10	0.00	24.19	-1.45	ND	--	ND	0.89	ND	2	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
August 1993 Through September 2009
76 Station 5430

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 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														
03/06/96	55.29	25.17	0.00	30.12	5.93	ND	--	ND	ND	ND	ND	80	--	
06/04/96	55.29	26.03	0.00	29.26	-0.86	ND	--	ND	ND	ND	ND	110	--	
09/06/96	55.29	29.18	0.00	26.11	-3.15	ND	--	ND	ND	ND	ND	--	--	
03/08/97	55.29	24.64	0.00	30.65	4.54	ND	--	ND	ND	ND	ND	42	--	
09/04/97	55.29	30.59	0.00	24.70	-5.95	ND	--	ND	ND	ND	ND	46	--	
03/09/98	55.29	19.22	0.00	36.07	11.37	ND	--	ND	ND	ND	ND	4.4	--	
09/01/98	55.29	26.40	0.00	28.89	-7.18	ND	--	ND	ND	ND	ND	25	--	
03/02/99	55.29	25.48	0.00	29.81	0.92	ND	--	ND	ND	ND	ND	16	--	
09/07/99	55.29	26.51	0.00	28.78	-1.03	ND	--	ND	ND	ND	ND	20	--	
03/09/00	55.29	23.95	0.00	31.34	2.56	ND	--	ND	ND	ND	ND	ND	--	
09/11/00	55.29	26.75	0.00	28.54	-2.80	ND	--	ND	0.635	ND	ND	ND	--	
03/26/01	55.29	25.64	0.00	29.65	1.11	ND	--	ND	ND	ND	ND	ND	--	
09/04/01	55.29	30.47	0.00	24.82	-4.83	ND<50	--	ND<0.50	0.69	ND<0.50	ND<0.50	ND<5.0	--	
03/18/02	55.29	27.29	0.00	28.00	3.18	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
08/30/02	55.29	30.06	0.00	25.23	-2.77	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.2	
03/18/03	55.29	27.71	0.00	27.58	2.35	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.2	
09/26/03	55.29	30.73	0.00	24.56	-3.02	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<2	
03/26/04	55.29	27.38	0.00	27.91	3.35	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.1	
09/16/04	55.29	31.19	0.00	24.10	-3.81	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.7	
03/03/05	55.29	26.48	0.00	28.81	4.71	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.50	--	ND<1.0	
09/22/05	55.29	28.95	0.00	26.34	-2.47	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.3	
03/25/06	55.29	24.39	0.00	30.90	4.56	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.60	
09/25/06	55.29	27.89	0.00	27.40	-3.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.3	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
August 1993 Through September 2009
76 Station 5430

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 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														
03/09/07	57.63	27.56	0.00	30.07	2.67	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
07/03/07	57.63	29.79	0.00	27.84	-2.23	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
01/10/08	57.63	29.60	0.00	28.03	0.19	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.68	
09/02/08	57.63	31.70	0.00	25.93	-2.10	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.66	
03/13/09	57.63	28.25	0.00	29.38	3.45	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/04/09	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	
U-3			**(Screen Interval in feet: 20.0-40.0)**											
08/13/93	55.66	30.70	0.00	24.96	--	23000	--	1000	ND	1700	1600	--	--	
09/07/93	55.66	30.70	0.00	24.96	0.00	--	--	--	--	--	--	--	--	
12/16/93	55.24	32.08	0.00	23.16	-1.80	15000	--	570	ND	940	ND	--	--	
01/13/94	55.24	31.98	0.00	23.26	0.10	--	--	--	--	--	--	--	--	
02/09/94	55.24	33.82	0.00	21.42	-1.84	--	--	--	--	--	--	--	--	
03/25/94	55.24	30.03	0.00	25.21	3.79	18000	--	560	40	1000	770	--	--	
05/18/94	55.24	30.66	0.00	24.58	-0.63	--	--	--	--	--	--	--	--	
06/19/94	55.24	31.19	0.00	24.05	-0.53	17000	--	580	ND	1300	ND	--	--	
07/27/94	55.24	31.98	0.00	23.26	-0.79	--	--	--	--	--	--	--	--	
08/18/94	55.24	32.39	0.00	22.85	-0.41	--	--	--	--	--	--	--	--	
09/15/94	55.24	32.84	0.00	22.40	-0.45	12000	--	370	--	970	610	--	--	
10/11/94	55.24	32.20	0.00	23.04	0.64	--	--	--	--	--	--	--	--	
11/08/94	55.24	33.01	0.00	22.23	-0.81	--	--	--	--	--	--	--	--	
12/06/94	55.24	31.34	0.00	23.90	1.67	17000	--	390	ND	990	560	--	--	
01/10/95	55.24	30.23	0.00	25.01	1.11	--	--	--	--	--	--	--	--	
03/14/95	55.23	25.44	0.00	29.79	4.78	13000	--	860	120	1300	1700	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
August 1993 Through September 2009
76 Station 5430

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 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														
06/20/95	55.23	26.70	0.00	28.53	-1.26	9800	--	590	ND	800	1000	--	--	
09/18/95	55.23	29.55	0.00	25.68	-2.85	9800	--	600	ND	1000	760	--	--	
12/14/95	55.23	31.02	0.00	24.21	-1.47	10000	--	520	ND	920	630	--	--	
03/06/96	55.23	25.25	0.00	29.98	5.77	19000	--	1400	ND	1800	3000	73	--	
06/04/96	55.23	26.00	0.00	29.23	-0.75	8800	--	510	ND	600	830	ND	--	
09/06/96	55.23	29.06	0.00	26.17	-3.06	15000	--	360	20	540	450	ND	--	
03/08/97	55.23	24.65	0.00	30.58	4.41	3500	--	310	ND	230	630	ND	--	
09/04/97	55.23	30.44	0.00	24.79	-5.79	700	--	27	ND	48	34	ND	--	
03/09/98	55.23	19.20	0.00	36.03	11.24	410	--	22	1.2	ND	6.1	24	--	
09/01/98	55.23	26.33	0.00	28.90	-7.13	ND	--	ND	ND	ND	ND	6.1	--	
03/02/99	55.23	25.50	0.00	29.73	0.83	2100	--	110	2.6	ND	240	39	--	
09/07/99	55.23	27.63	0.00	27.60	-2.13	2400	--	67	ND	150	150	ND	--	
03/09/00	55.23	24.05	0.00	31.18	3.58	3250	--	143	ND	59	326	ND	--	
09/11/00	55.23	27.83	0.00	27.40	-3.78	ND	--	ND	ND	ND	ND	ND	--	
03/26/01	55.23	25.75	0.00	29.48	2.08	ND	--	ND	ND	ND	--	ND	--	
09/04/01	55.23	30.41	0.00	24.82	-4.66	5400	--	110	ND<10	800	220	ND<100	--	
03/18/02	55.23	27.35	0.00	27.88	3.06	ND<50	--	ND<0.50	ND<0.50	0.55	1.2	ND<5.0	--	
08/30/02	55.23	30.01	0.00	25.22	-2.66	--	4400	55	ND<2.5	610	140	--	ND<10	
03/18/03	55.23	27.69	0.00	27.54	2.32	--	ND<50	1.2	ND<0.50	7.9	4.3	--	ND<2.0	
09/26/03	55.23	30.62	0.00	24.61	-2.93	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<2	
03/26/04	55.23	27.34	0.00	27.89	3.28	--	3000	39	ND<2.5	490	220	--	ND<2.5	
09/16/04	55.23	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
03/03/05	55.23	--	--	--	--	--	--	--	--	--	--	--	--	Paved over

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
August 1993 Through September 2009
76 Station 5430

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 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														
09/22/05	55.23	28.87	0.00	26.36	--	--	1600	6.6	ND<0.50	110	8.9	--	0.76	
03/25/06	55.23	24.25	0.00	30.98	4.62	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/25/06	55.23	27.81	0.00	27.42	-3.56	--	330	1.6	ND<0.50	37	2.6	--	ND<0.50	
03/09/07	57.59	27.61	0.00	29.98	2.56	--	1100	6.2	ND<0.50	61	17	--	0.65	
07/03/07	57.59	29.74	0.00	27.85	-2.13	--	1300	3.7	ND<0.50	6.1	ND<0.50	--	0.69	
01/10/08	57.59	29.65	0.00	27.94	0.09	--	920	3.5	ND<0.50	22	2.4	--	0.96	
09/02/08	57.59	31.65	0.00	25.94	-2.00	--	400	ND<0.50	ND<0.50	0.77	ND<1.0	--	0.76	
03/13/09	57.59	28.42	0.00	29.17	3.23	--	2000	7.5	ND<0.50	200	160	--	0.94	
09/04/09	57.59	32.00	0.00	25.59	-3.58	--	1700	1.4	ND<0.50	1.5	ND<1.0	--	0.85	
U-4			**(Screen Interval in feet: 25.0-40.0)**											
03/14/95	55.39	26.52	0.00	28.87	--	490	--	3.2	2.1	0.79	1.2	--	--	
06/20/95	55.39	26.90	0.00	28.49	-0.38	--	--	--	--	--	1.5	--	--	
09/18/95	55.39	29.79	0.00	25.60	-2.89	--	--	--	--	--	--	--	--	
12/14/95	55.39	31.23	0.00	24.16	-1.44	--	--	--	0.59	--	0.79	--	--	
03/06/96	55.39	25.30	0.00	30.09	5.93	ND	--	ND	ND	ND	0.62	50	--	
06/04/96	55.39	26.19	0.00	29.20	-0.89	ND	--	ND	ND	ND	ND	290	--	
09/06/96	55.39	29.32	0.00	26.07	-3.13	ND	--	ND	ND	ND	ND	ND	--	
03/08/97	55.39	24.79	0.00	30.60	4.53	ND	--	ND	ND	ND	ND	ND	--	
09/04/97	55.39	30.71	0.00	24.68	-5.92	ND	--	ND	ND	ND	ND	18	--	
03/09/98	55.39	19.37	0.00	36.02	11.34	ND	--	ND	ND	ND	ND	ND	--	
09/01/98	55.39	26.56	0.00	28.83	-7.19	ND	--	ND	ND	ND	ND	ND	--	
03/02/99	55.39	25.62	0.00	29.77	0.94	110	--	0.89	0.53	ND	0.79	4.9	--	
09/07/99	55.39	26.82	0.00	28.57	-1.20	ND	--	ND	ND	ND	ND	3.0	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
August 1993 Through September 2009
76 Station 5430

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 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														
03/09/00	55.39	24.07	0.00	31.32	2.75	ND	--	ND	0.615	ND	1.05	ND	--	
09/11/00	55.39	26.48	0.00	28.91	-2.41	ND	--	ND	0.686	ND	ND	ND	--	
03/26/01	55.39	25.69	0.00	29.70	0.79	ND	--	ND	ND	ND	ND	ND	--	
09/04/01	55.39	30.60	0.00	24.79	-4.91	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
03/18/02	55.39	27.45	0.00	27.94	3.15	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
08/30/02	55.39	30.19	0.00	25.20	-2.74	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
03/18/03	55.39	27.85	0.00	27.54	2.34	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
09/26/03	55.39	30.86	0.00	24.53	-3.01	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<2	
03/26/04	55.39	27.52	0.00	27.87	3.34	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/16/04	55.39	31.31	0.00	24.08	-3.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/03/05	55.39	26.63	0.00	28.76	4.68	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.50	--	ND<1.0	
09/21/05	55.39	29.03	0.00	26.36	-2.40	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/25/06	55.39	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - Area flooded
09/25/06	55.39	28.02	0.00	27.37	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
03/09/07	57.74	27.69	0.00	30.05	2.68	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
07/03/07	57.74	29.91	0.00	27.83	-2.22	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
01/10/08	57.74	29.73	0.00	28.01	0.18	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/02/08	57.74	31.87	0.00	25.87	-2.14	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/13/09	57.74	28.48	0.00	29.26	3.39	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/04/09	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	
U-5			**(Screen Interval in feet: 25.0-40.0)**											
03/14/95	54.18	25.20	0.00	28.98	--	ND	--	ND	ND	ND	1.2	--	--	
06/20/95	54.18	25.60	0.00	28.58	-0.40	ND	--	ND	ND	ND	1.6	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
August 1993 Through September 2009
76 Station 5430

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 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														
09/18/95	54.18	28.55	0.00	25.63	-2.95	ND	--	ND	ND	ND	0.66	--	--	
12/14/95	54.18	29.94	0.00	24.24	-1.39	ND	--	ND	ND	ND	ND	--	--	
03/06/96	54.18	24.03	0.00	30.15	5.91	ND	--	ND	ND	ND	ND	ND	--	
06/04/96	54.18	24.91	0.00	29.27	-0.88	ND	--	ND	ND	ND	ND	ND	--	
09/06/96	54.18	28.06	0.00	26.12	-3.15	ND	--	ND	ND	ND	ND	ND	--	
03/08/97	54.18	23.49	0.00	30.69	4.57	ND	--	ND	ND	ND	ND	ND	--	
09/04/97	54.18	29.46	0.00	24.72	-5.97	ND	--	ND	ND	ND	ND	ND	--	
03/09/98	54.18	18.10	0.00	36.08	11.36	ND	--	ND	ND	ND	ND	ND	--	
09/01/98	54.18	25.27	0.00	28.91	-7.17	ND	--	ND	ND	ND	ND	ND	--	
03/02/99	54.18	24.35	0.00	29.83	0.92	ND	--	ND	ND	ND	ND	ND	--	
09/07/99	54.18	26.39	0.00	27.79	-2.04	ND	--	ND	ND	ND	ND	ND	--	
03/09/00	54.18	22.81	0.00	31.37	3.58	ND	--	ND	ND	ND	ND	ND	--	
09/11/00	54.18	25.36	0.00	28.82	-2.55	ND	--	ND	0.64	ND	ND	ND	--	
03/26/01	54.18	24.55	0.00	29.63	0.81	--	--	--	ND	ND	ND	ND	--	
09/04/01	54.18	29.34	0.00	24.84	-4.79	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
03/18/02	54.18	26.16	0.00	28.02	3.18	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
08/30/02	54.18	28.94	0.00	25.24	-2.78	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
03/18/03	54.18	26.58	0.00	27.60	2.36	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
09/26/03	54.18	29.60	0.00	24.58	-3.02	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<2	
03/26/04	54.18	26.23	0.00	27.95	3.37	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/16/04	54.18	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
03/03/05	54.18	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
09/22/05	54.18	--	--	--	--	--	--	--	--	--	--	--	--	Planter Covering Well

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
August 1993 Through September 2009
76 Station 5430

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 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														
03/25/06	54.18	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
09/25/06	54.18	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
03/09/07	--	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
07/03/07	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
01/10/08	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
09/02/08	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
03/13/09	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
09/04/09	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
U-6			**(Screen Interval in feet: 25.0-40.0)**											
03/14/95	55.36	26.94	0.00	28.42	--	14000	--	170	36	790	1500	--	--	
06/20/95	55.36	27.15	0.00	28.21	-0.21	8500	--	170	11	950	1300	--	--	
09/18/95	55.36	29.95	0.00	25.41	-2.80	9500	--	260	ND	1400	1800	--	--	
12/14/95	55.36	31.32	0.00	24.04	-1.37	15000	--	240	ND	1400	1700	--	--	
03/06/96	55.36	25.71	0.00	29.65	5.61	2400	--	54	ND	170	250	--	--	
06/04/96	55.36	26.52	0.00	28.84	-0.81	4600	--	83	ND	400	520	46	--	
09/06/96	55.36	29.41	0.00	25.95	-2.89	12000	--	180	6.4	690	600	95	--	
03/08/97	55.36	25.25	0.00	30.11	4.16	2000	--	180	ND	96	290	--	--	
09/04/97	55.36	30.75	0.00	24.61	-5.50	680	--	17	ND	52	39	--	--	
03/09/98	55.36	19.84	0.00	35.52	10.91	690	--	41	8.5	3.2	140	16	--	
09/01/98	55.36	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
03/02/99	55.36	25.95	0.00	29.41	--	3900	--	240	ND	650	430	45	--	
09/07/99	55.36	28.19	0.00	27.17	-2.24	320	--	14	ND	5.2	ND	10	--	
03/09/00	55.36	24.64	0.00	30.72	3.55	4980	--	193	ND	520	365	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
August 1993 Through September 2009
76 Station 5430

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 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														
09/11/00	55.36	28.35	0.00	27.01	-3.71	538	--	22.8	ND	13.8	3.11	ND	--	
10/13/00	55.36	29.67	0.00	25.69	-1.32	--	--	--	--	--	--	--	ND	
03/26/01	55.36	26.88	0.00	28.48	2.79	16400	--	412	ND	2010	1010	ND	--	
09/04/01	55.36	30.81	0.00	24.55	-3.93	8000	--	200	ND<25	1100	250	ND<250	--	
03/18/02	55.36	27.87	0.00	27.49	2.94	3900	--	96	ND<10	590	210	ND<100	--	
08/30/02	55.36	30.40	0.00	24.96	-2.53	--	7900	120	ND<5.0	1000	91	--	ND<20	
03/18/03	55.36	28.19	0.00	27.17	2.21	--	1800	30	ND<2.5	270	47	--	ND<10	
09/26/03	55.36	31.15	0.00	24.21	-2.96	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<2	
03/26/04	55.36	27.93	0.00	27.43	3.22	--	3200	25	ND<2.5	420	95	--	ND<2.5	
09/16/04	55.36	31.50	0.00	23.86	-3.57	--	3600	14	ND<2.5	310	35	--	ND<2.5	
03/03/05	55.36	27.16	0.00	28.20	4.34	1100	--	5.8	1.2	170	12	--	ND<2.5	
09/22/05	--	29.64	0.00	--	--	--	3200	4.0	ND<0.50	160	3.6	--	1.1	Casing elevation modified on 5/9/05
03/25/06	--	25.32	0.00	--	--	--	220	0.59	ND<0.50	ND<0.50	ND<1.0	--	0.99	
09/25/06	--	28.61	0.00	--	--	--	960	0.56	ND<0.50	41	0.75	--	1.4	
03/09/07	58.13	28.46	0.00	29.67	--	--	1100	0.56	ND<0.50	25	1.1	--	1.1	
07/03/07	58.13	30.53	0.00	27.60	-2.07	--	730	ND<0.50	ND<0.50	7.3	ND<0.50	--	1.3	
01/10/08	58.13	30.50	0.00	27.63	0.03	--	1300	ND<0.50	ND<0.50	7.0	ND<1.0	--	1.3	
09/02/08	58.13	32.30	0.00	25.83	-1.80	--	1000	ND<0.50	ND<0.50	1.9	ND<1.0	--	1.2	
03/13/09	58.13	28.53	0.00	29.60	3.77	--	1000	ND<0.50	ND<0.50	5.1	ND<1.0	--	1.1	
09/04/09	58.13	32.80	0.00	25.33	-4.27	--	2400	ND<0.50	ND<0.50	1.2	ND<1.0	--	0.89	
U-7			**(Screen Interval in feet: 25.0-40.0)**											
03/14/95	55.05	26.13	0.00	28.92	--	ND	--	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
August 1993 Through September 2009
76 Station 5430

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 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														
06/20/95	55.05	26.38	0.00	28.67	-0.25	ND	--	ND	ND	ND	ND	--	--	
09/18/95	55.05	29.21	0.00	25.84	-2.83	ND	--	ND	ND	ND	ND	--	--	
12/14/95	55.05	30.75	0.00	24.30	-1.54	ND	--	ND	ND	ND	0.88	--	--	
03/06/96	55.05	25.10	0.00	29.95	5.65	ND	--	ND	ND	ND	ND	ND	--	
06/04/96	55.05	25.67	0.00	29.38	-0.57	ND	--	ND	ND	ND	ND	ND	--	
09/06/96	55.05	28.75	0.00	26.30	-3.08	ND	--	ND	ND	ND	ND	ND	--	
03/08/97	55.05	24.33	0.00	30.72	4.42	ND	--	ND	ND	ND	ND	ND	--	
09/04/97	55.05	30.16	0.00	24.89	-5.83	ND	--	ND	ND	ND	ND	ND	--	
03/09/98	55.05	18.91	0.00	36.14	11.25	ND	--	ND	ND	ND	ND	ND	--	
09/01/98	55.05	26.04	0.00	29.01	-7.13	88	--	ND	ND	ND	ND	2.9	--	
03/02/99	55.05	25.30	0.00	29.75	0.74	ND	--	ND	ND	ND	ND	ND	--	
09/07/99	55.05	27.27	0.00	27.78	-1.97	ND	--	ND	ND	ND	ND	ND	--	
03/09/00	55.05	23.76	0.00	31.29	3.51	ND	--	ND	ND	ND	1.09	ND	--	
09/11/00	55.05	27.19	0.00	27.86	-3.43	ND	--	ND	ND	ND	ND	ND	--	
03/26/01	55.05	25.61	0.00	29.44	1.58	ND	--	ND	ND	ND	ND	ND	--	
09/04/01	55.05	30.10	0.00	24.95	-4.49	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
03/18/02	55.05	27.03	0.00	28.02	3.07	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
08/30/02	55.05	29.69	0.00	25.36	-2.66	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
03/18/03	55.05	27.39	0.00	27.66	2.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
09/26/03	55.05	30.40	0.00	24.65	-3.01	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<2	
03/26/04	55.05	27.09	0.00	27.96	3.31	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/16/04	55.05	30.83	0.00	24.22	-3.74	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/03/05	55.05	26.26	0.00	28.79	4.57	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.50	--	ND<1.0	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
August 1993 Through September 2009
76 Station 5430

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 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														
09/21/05	55.05	28.53	0.00	26.52	-2.27	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/25/06	55.05	24.91	0.00	30.14	3.62	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/25/06	55.05	27.50	0.00	27.55	-2.59	--	74	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
03/09/07	57.45	27.28	0.00	30.17	2.62	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
07/03/07	57.45	29.43	0.00	28.02	-2.15	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
01/10/08	57.45	29.39	0.00	28.06	0.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/02/08	57.45	31.40	0.00	26.05	-2.01	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/13/09	57.45	28.16	0.00	29.29	3.24	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/04/09	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	

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5430

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

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5430

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

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												
03/02/99	--	--	--	--	6.7	--	--	--	--	--	--	--
09/07/99	--	--	--	--	1.1	--	--	--	--	1.4	--	--
09/11/00	--	--	--	--	1.17	--	--	--	--	--	--	--
09/04/01	--	--	--	--	ND<5.0	--	--	--	--	--	--	--
03/18/02	--	--	--	--	ND<0.50	--	--	--	--	--	--	--
08/30/02	--	--	--	--	ND<0.50	--	--	--	--	--	--	--
03/18/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
09/26/03	--	--	--	--	ND<0.5	--	--	--	--	--	--	--
03/26/04	--	--	--	--	ND<5.0	--	--	--	--	ND<5.0	ND<20	ND<10
09/22/05	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
03/25/06	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
09/25/06	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
03/09/07	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
07/03/07	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
01/10/08	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
09/02/08	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
03/13/09	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
09/04/09	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
U-4												
03/18/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
U-5												
03/18/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
U-6												
03/14/95	--	--	--	--	210	--	--	--	--	--	--	--

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 continued												
12/14/95	--	--	--	--	370	--	--	--	--	--	--	--
03/18/03	--	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	--
U-7												
09/04/01	--	--	--	--	ND<0.50	--	--	--	--	--	--	--
03/18/02	--	--	--	--	ND<0.50	--	--	--	--	--	--	--
08/30/02	--	--	--	--	ND<0.50	--	--	--	--	--	--	--
03/18/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
09/26/03	--	--	--	--	ND<0.5	--	--	--	--	--	--	--
03/26/04	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<2.0	ND<1.0
09/16/04	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<2.0	ND<1.0
03/03/05	--	--	--	ND<1.0	ND<1.0	--	--	--	ND<1.0	ND<1.0	ND<1.0	ND<2.0
09/21/05	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
03/25/06	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
09/25/06	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
03/09/07	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
07/03/07	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
01/10/08	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
09/02/08	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
03/13/09	--	--	--	--	ND<0.50	--	--	--	--	ND<0.50	ND<0.50	ND<1.0
09/04/09	--	--	--	--	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												
06/19/94	--	--	--	--	--	--	--	ND	--	--	--	--
09/15/94	--	--	--	--	--	--	--	ND	--	--	--	--
12/06/94	--	--	--	--	--	--	--	ND	--	--	--	--
12/14/95	--	--	--	--	--	--	--	ND	--	--	--	--
03/08/97	--	--	--	--	--	--	--	ND	--	--	--	--
09/04/97	--	--	--	--	--	--	--	ND	--	--	--	--
09/01/98	--	--	--	--	--	--	--	ND	--	--	--	--
03/02/99	--	--	--	--	--	--	--	ND	--	--	--	--
03/09/00	--	--	--	--	--	--	--	ND	--	--	--	--
09/11/00	--	--	--	--	75.2	--	--	--	--	--	--	--
03/26/01	--	--	--	--	--	--	--	ND	--	--	--	--
09/04/01	--	--	--	--	--	--	--	ND<0.50	--	--	--	--
03/18/02	--	--	--	--	--	--	--	ND<0.50	--	--	--	--
08/30/02	--	--	--	--	--	--	--	ND<0.50	--	--	--	--
03/18/03	--	--	--	--	--	--	--	ND<0.50	--	--	--	--
09/26/03	--	--	--	--	--	--	--	ND<2	--	--	--	--
03/26/04	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50
09/16/04	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50
03/03/05	ND<1.0	ND<1.0	ND<2.0	--	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<1.0
09/21/05	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
03/25/06	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
09/25/06	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
03/09/07	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
07/03/07	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
01/10/08	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5430

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

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												
09/22/05	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
03/25/06	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
09/25/06	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
03/09/07	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
07/03/07	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
01/10/08	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
09/02/08	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
03/13/09	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
09/04/09	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-6												
03/14/95	--	--	--	--	--	--	--	ND	--	--	--	--
12/14/95	--	--	--	--	--	--	--	ND	--	--	--	--
U-7												
09/04/97	1.3	--	--	--	--	--	--	--	--	--	--	--
09/01/98	2.0	--	--	--	0.60	--	--	--	--	--	--	--
03/02/99	1.2	--	--	--	--	--	--	--	--	--	--	--
03/09/00	0.801	--	--	--	--	--	--	--	--	--	--	--
09/04/01	0.60	--	--	--	--	--	--	ND<0.50	--	--	--	--
03/18/02	0.65	--	--	--	1.5	--	--	ND<0.50	--	--	--	--
08/30/02	--	--	--	--	--	--	--	ND<0.50	--	--	--	--
03/18/03	--	--	--	--	--	--	--	ND<0.50	--	--	--	--
09/26/03	--	--	--	--	--	--	--	ND<0.5	--	--	--	--
03/26/04	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50
09/16/04	2.0	ND<0.50	ND<1.0	--	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50
03/03/05	ND<1.0	ND<1.0	ND<2.0	ND<50	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<1.0

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5430

Date Sampled	Carbon Tetra-chloride (µg/l)	Chloro-benzene (µg/l)	Chloro-ethane (µg/l)	2-Chloroethyl vinyl ether (µg/l)	Chloroform (µg/l)	Chloro-methane (µg/l)	Dibromo-chloro-methane (µg/l)	1,2-Dichloro-benzene (µg/l)	1,3-Dichloro-benzene (µg/l)	1,4-Dichloro-benzene (µg/l)	Dichloro-difluoro-methane (µg/l)	1,1-DCA (µg/l)
U-7 continued												
09/21/05	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
03/25/06	ND<0.50	ND<0.50	ND<0.50	--	3.2	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
09/25/06	ND<0.50	ND<0.50	ND<0.50	--	22	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
03/09/07	ND<0.50	ND<0.50	ND<0.50	--	15	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
07/03/07	ND<0.50	ND<0.50	ND<0.50	--	3.5	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
01/10/08	ND<0.50	ND<0.50	ND<0.50	--	1.8	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
09/02/08	ND<0.50	ND<0.50	ND<0.50	--	0.66	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
03/13/09	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
09/04/09	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50

Table 2 c
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5430

Date Sampled	1,1-DCE (µg/l)	cis-1,2-DCE (µg/l)	trans-1,2-DCE (µg/l)	1,2-Dichloro-propane (µg/l)	cis-1,3-Dichloro-propene (µg/l)	trans-1,3-Dichloro-propene (µg/l)	Methylene chloride (µg/l)	1,1,2,2-Tetrachloro-ethane (µg/l)	Tetrachloro-ethene (PCE) (µg/l)	Trichloro-trifluoro-ethane (µg/l)	1,2,4-Trichloro-benzene (µg/l)	1,1,1-Trichloro-ethane (µg/l)
U-1												
03/26/04	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
09/16/04	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
03/03/05	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<1.0
09/21/05	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
03/25/06	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
09/25/06	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
03/09/07	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
07/03/07	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
01/10/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
09/02/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
03/13/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
09/04/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
U-3												
03/26/04	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<50	ND<5.0	ND<5.0	ND<5.0	--	ND<5.0
09/22/05	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
03/25/06	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
09/25/06	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
03/09/07	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
07/03/07	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
01/10/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
09/02/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
03/13/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
09/04/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
U-7												

Table 2 c
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5430

Date Sampled	1,1-DCE (µg/l)	cis-1,2-DCE (µg/l)	trans-1,2-DCE (µg/l)	1,2-Dichloro-propane (µg/l)	cis-1,3-Dichloro-propene (µg/l)	trans-1,3-Dichloro-propene (µg/l)	Methylene chloride (µg/l)	1,1,2,2-Tetrachloro-ethane (µg/l)	Tetrachloro-ethene (PCE) (µg/l)	Trichloro-trifluoro-ethane (µg/l)	1,2,4-Trichloro-benzene (µg/l)	1,1,1-Trichloro-ethane (µg/l)
U-7 continued												
03/26/04	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
09/16/04	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
03/03/05	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	ND<1.0
09/21/05	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
03/25/06	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
09/25/06	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
03/09/07	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
07/03/07	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
01/10/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
09/02/08	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
03/13/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50
09/04/09	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50

Table 2 d
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5430

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

Table 2 d
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5430

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

FIGURES

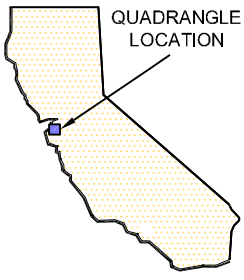
N

SOURCE:

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

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

SCALE 1: 24,000



TRC

FACILITY:

76 STATION 5430
1935 WASHINGTON AVENUE
SAN LEANDRO, CALIFORNIA

VICINITY MAP

FIGURE 1

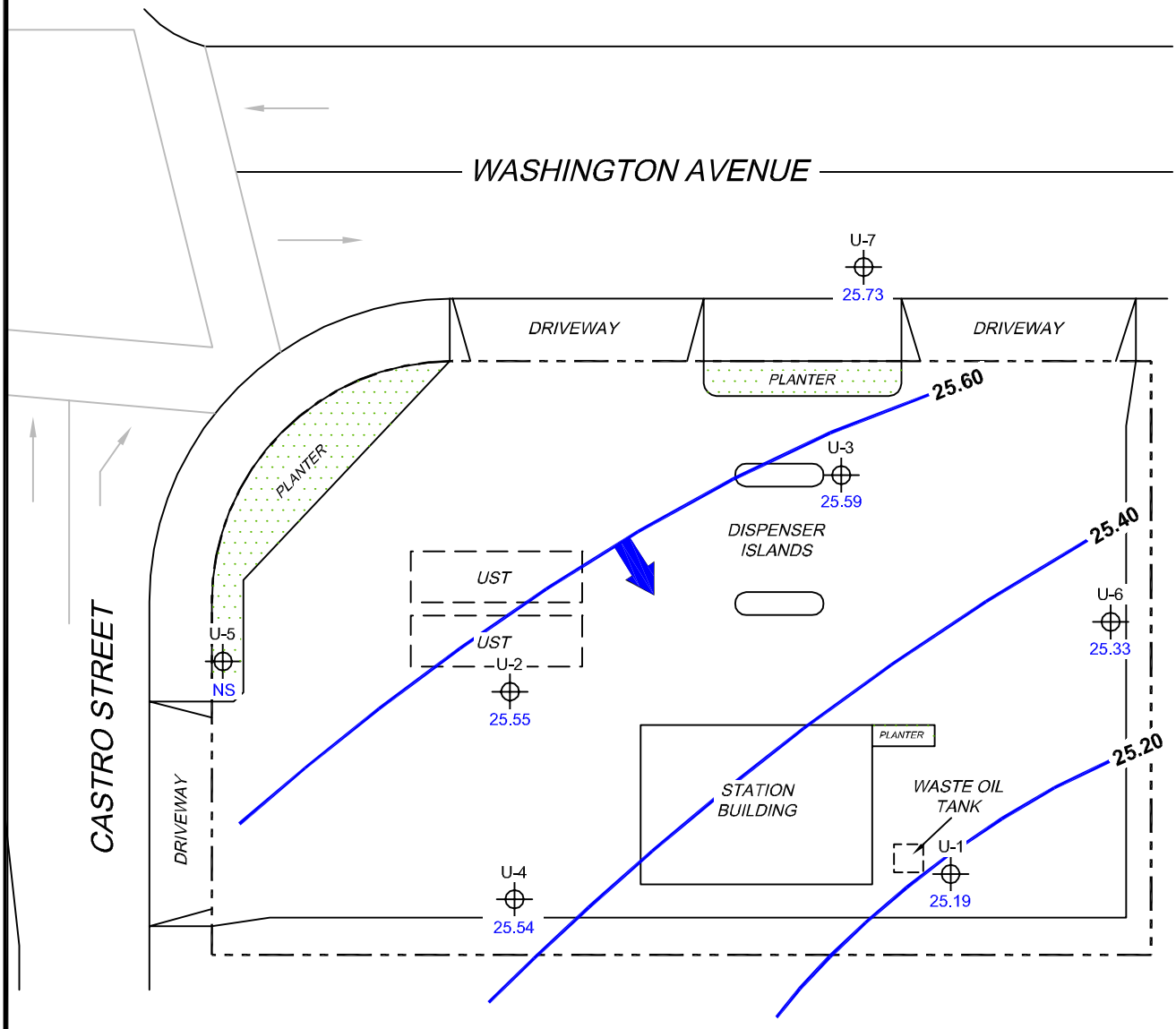
PS=1:1 L:\QMS VICINITY MAP S\5430vm.dwg Aug 12, 2009 - 9:28am aakers

LEGEND

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

25.60 — 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: 165521 FACILITY: 76 STATION 5430 1935 WASHINGTON AVENUE SAN LEANDRO, CALIFORNIA	**GROUNDWATER ELEVATION CONTOUR MAP** **September 4, 2009** **FIGURE 2**

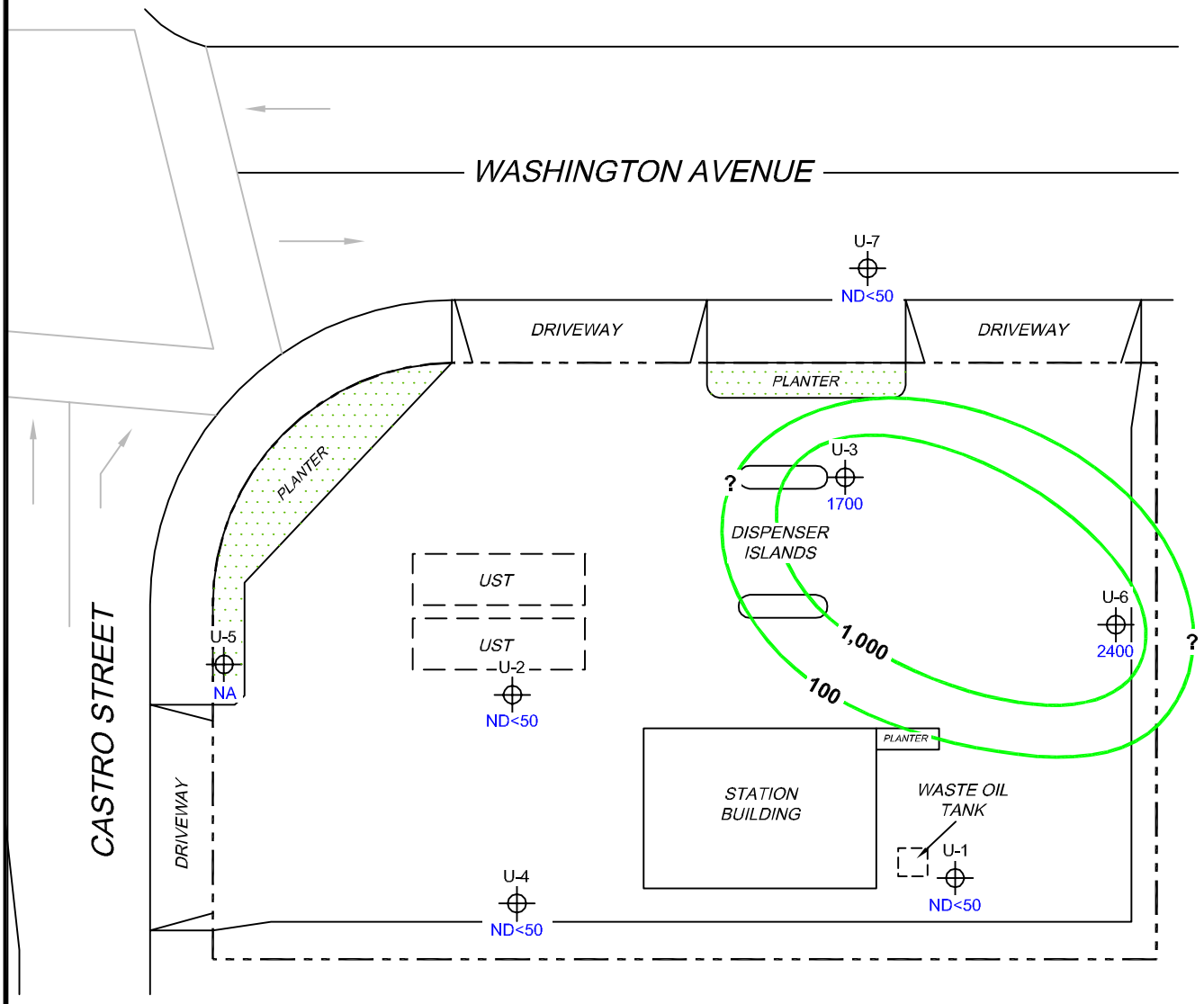
L:\Graphics\QMS NORTH-SOUTH\x-5000\5430+\5430-QMS(NEW).dwg Oct 01, 2009 - 7:27am aakers

MS=1:1 5430-003

LEGEND

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

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



NOTES:

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

SCALE (FEET)

0 30

TRC

PROJECT: 165521

FACILITY:

76 STATION 5430
1935 WASHINGTON AVENUE
SAN LEANDRO, CALIFORNIA

DISSOLVED-PHASE TPH-G (GC/MS) CONCENTRATION MAP
September 4, 2009

FIGURE 3

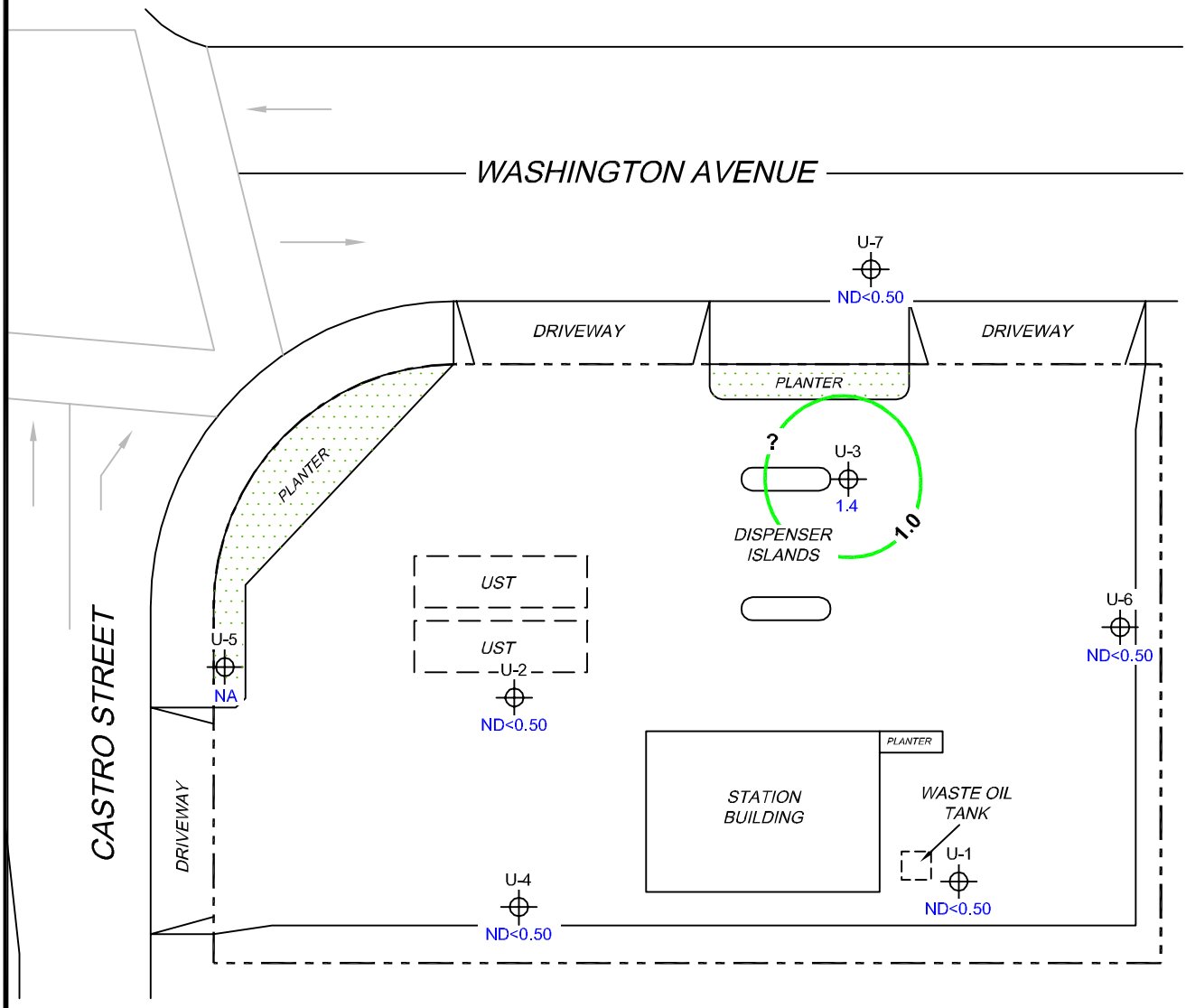
L:\Graphics\QMS NORTH-SOUTH\x-5000\5430+\5430-QMS(NEW).dwg Oct 01, 2009 - 7:27am aakers

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)

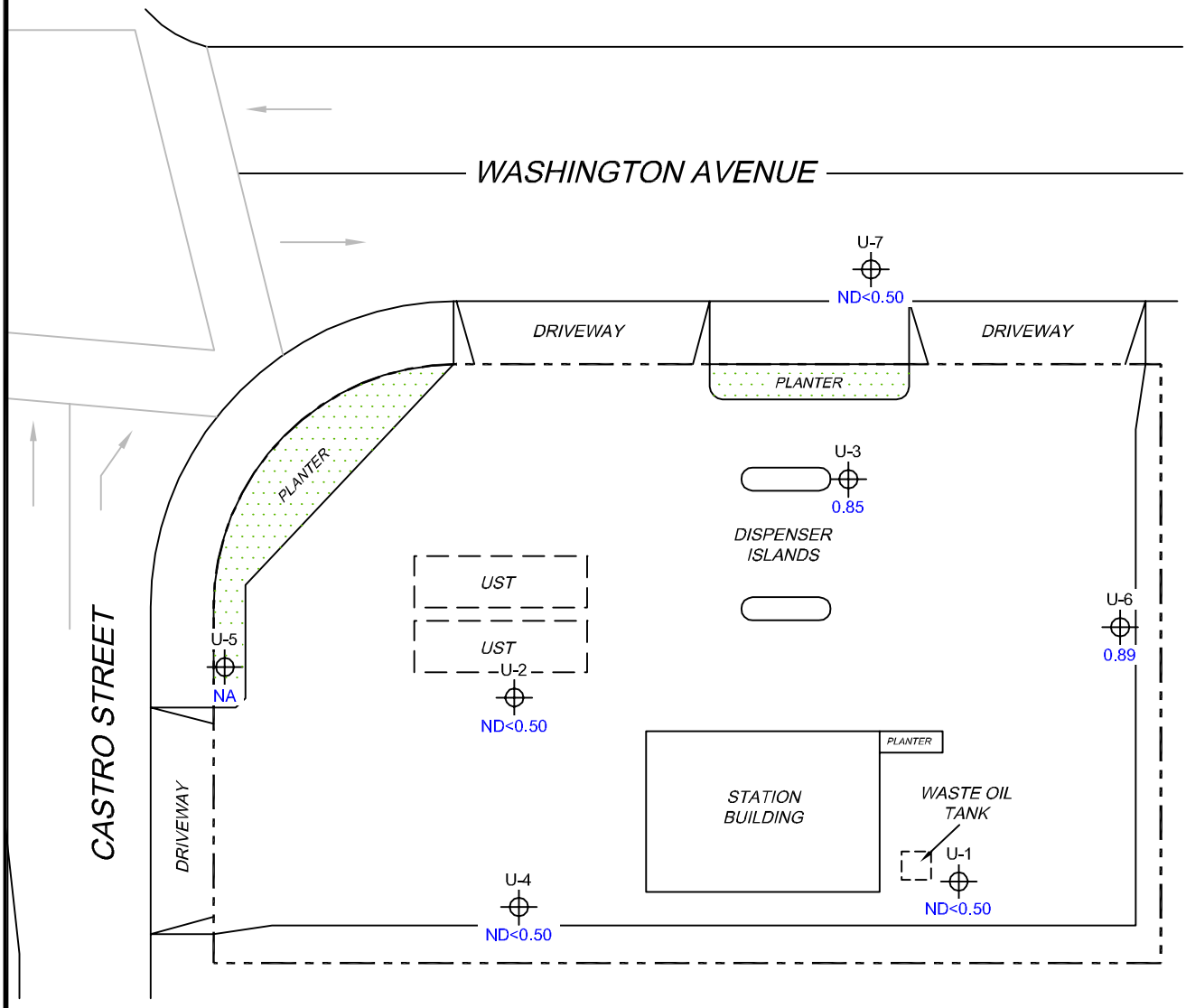
0 30

TRC	PROJECT: 165521 FACILITY: 76 STATION 5430 1935 WASHINGTON AVENUE SAN LEANDRO, CALIFORNIA	**DISSOLVED-PHASE BENZENE CONCENTRATION MAP** **September 4, 2009** **FIGURE 4**

MS=1:1 5430-003 L:\Graphics\QMS NORTH-SOUTH\x-5000\5430+\5430-QMS(NEW).dwg Oct 01, 2009 - 7:28am aakers

LEGEND

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



NOTES:

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

SCALE (FEET)

0 30

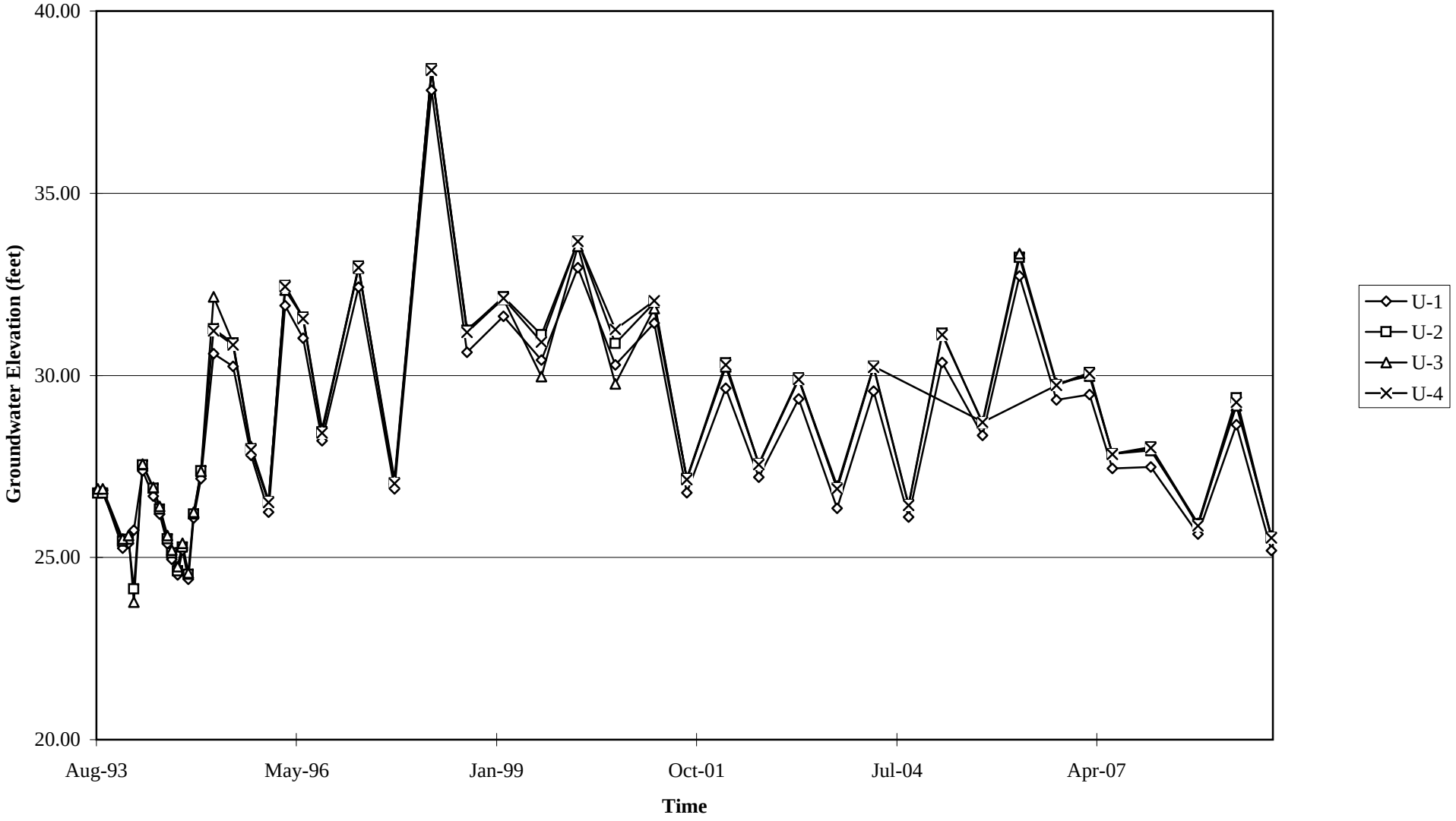
TRC	PROJECT: 165521 FACILITY: 76 STATION 5430 1935 WASHINGTON AVENUE SAN LEANDRO, CALIFORNIA	**DISSOLVED-PHASE MTBE CONCENTRATION MAP** **September 4, 2009** **FIGURE 5**

L:\Graphics\QMS NORTH-SOUTH\x-5000\5430+\5430-QMS(NEW).dwg Oct 01, 2009 - 7:28am aakers

MS=1:1 5430-003

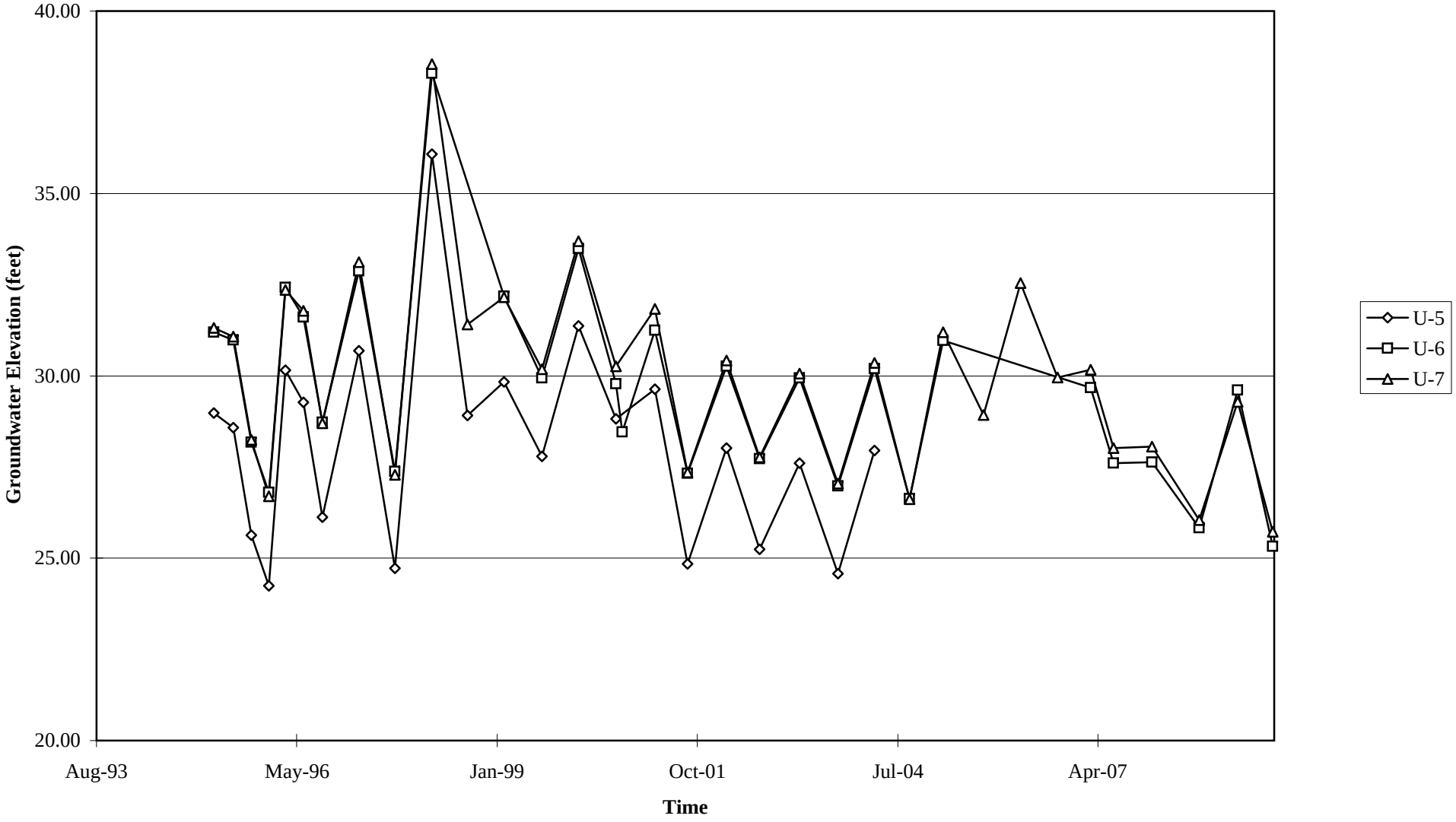
GRAPHS

Groundwater Elevations vs. Time
76 Station 5430



Elevations may have been corrected for apparent changes due to resurvey

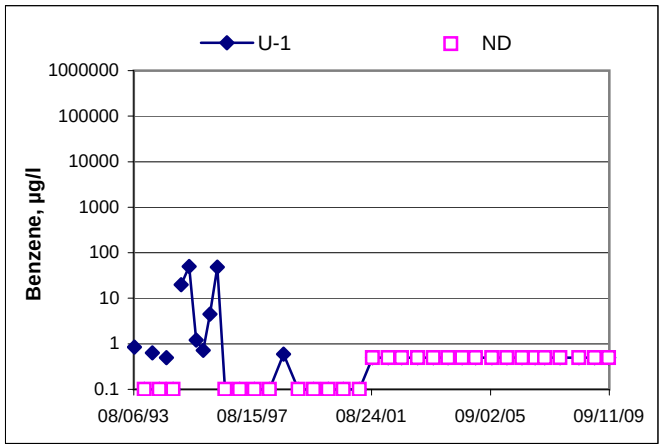
Groundwater Elevations vs. Time
76 Station 5430

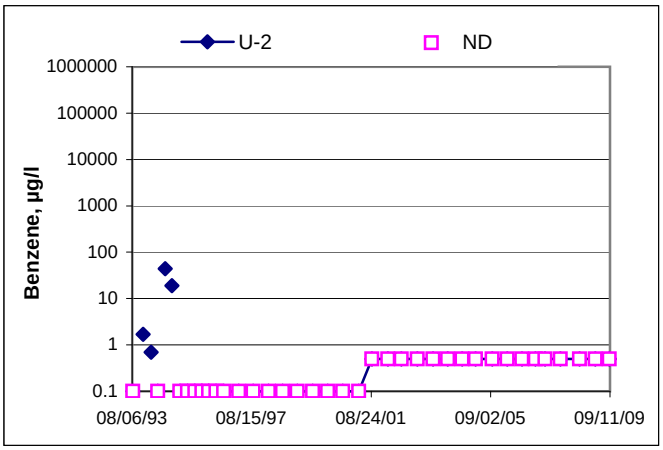


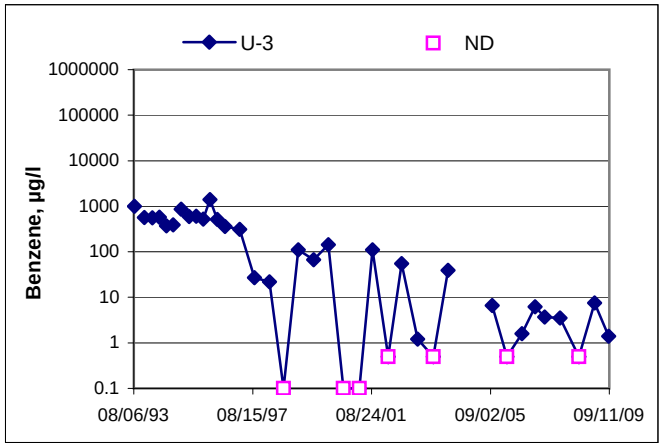
Elevations may have been corrected for apparent changes due to resurvey

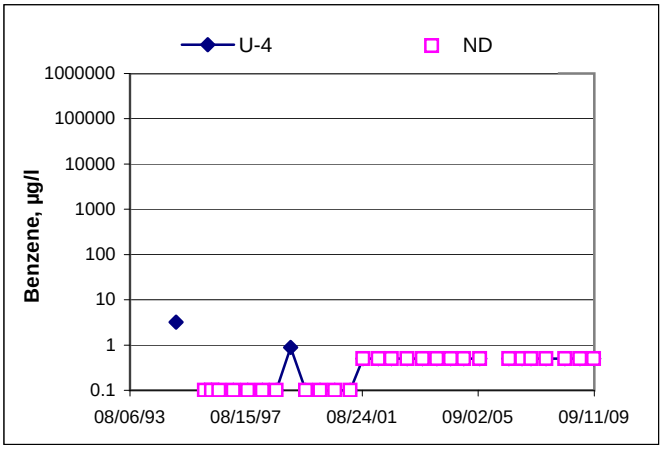
Benzene Concentrations vs Time

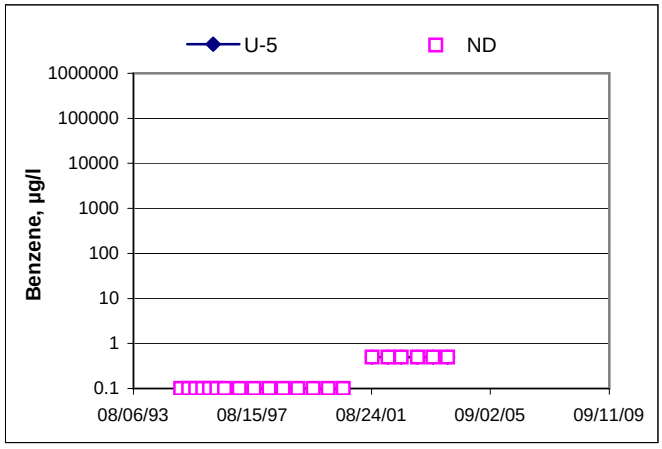
76 Station 5430

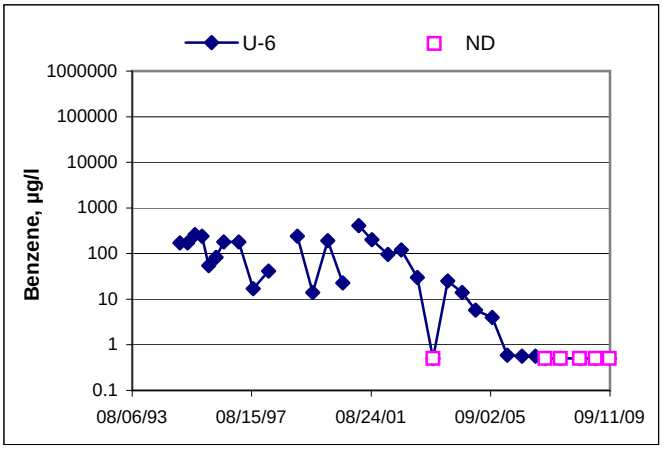


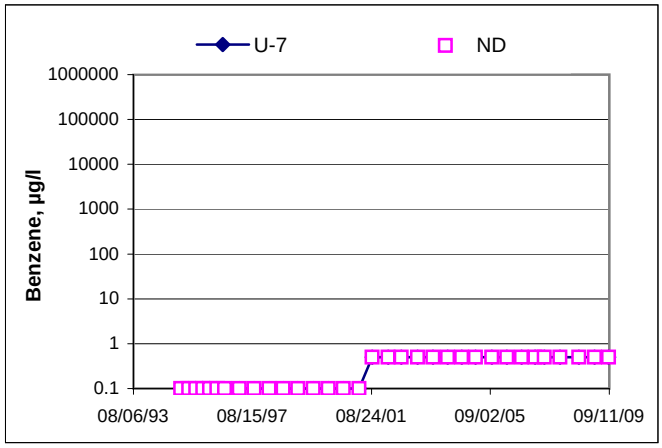












GENERAL FIELD PROCEDURES

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: Basilio Job #/Task #: 165521-5720 Date: 9-04-09

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

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
U-5	—	—	—	—	—	—	N/S	Paved over
U-7	✓	0613	37.60	31.72	—	—	0724	2"
U-2	✓	0617	39.30	32.08	—	—	0744	2"
U-4	✓	0620	38.74	32.20	—	—	0803	2"
U-1	✓	0626	39.33	33.26	—	—	0817	2"
U-6	✓	0848	40.20	32.80	—	—	0905	2" gauge out of order 2" car park on top well
U-3	✓	0634	38.48	32.00	—	—	0840	2"

FIELD DATA COMPLETE QA/QC COC WELL BOX CONDITION SHEETS

MANIFEST DRUM INVENTORY TRAFFIC CONTROL

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Basilio

Site: 5430 Project No.: 165521 Date: 9-4-09

Well No. MW-7 Purge Method: HB

Depth to Water (feet): 31.72 Depth to Product (feet): —

Total Depth (feet) 37.60 LPH & Water Recovered (gallons): —

Water Column (feet): 5.88 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 32.89 1 Well Volume (gallons): 1

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									
0715			1	749.6	19.3	8.86			
			2	742.7	19.4	8.27			
	0720		3	740.2	19.4	7.34			

Static at Time Sampled	Total Gallons Purged	Sample Time
32.40	3	0724

Comments:

Well No. MW-2 Purge Method: HB

Depth to Water (feet): 32.08 Depth to Product (feet): —

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

Water Column (feet): 7.22 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 33.52 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									
0731			2	581.6	18.1	6.97			
			4	574.4	18.8	6.58			
	0740		6	571.8	19.0	6.37			

Static at Time Sampled	Total Gallons Purged	Sample Time
33.06	6	0744

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Bailey

Site: 5430 Project No.: 165521 Date: 9-4-09

Well No. U-4 Purge Method: HB

Depth to Water (feet): 32.20 Depth to Product (feet): —

Total Depth (feet) 38.74 LPH & Water Recovered (gallons): —

Water Column (feet): 6.54 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 33.50 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									
0750			2	596.2	18.2	6.47			
			4	595.8	18.4	6.32			
	0759		6	596.1	18.9	6.24			

Static at Time Sampled	Total Gallons Purged	Sample Time
32.97	6	0803

Comments:

Well No. U-1 Purge Method: HB

Depth to Water (feet): 33.26 Depth to Product (feet): —

Total Depth (feet) 39.33 LPH & Water Recovered (gallons): —

Water Column (feet): 6.07 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 34.47 1 Well Volume (gallons): 1

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									
0809			1	754.4	18.1	6.54			
			2	765.5	18.5	6.33			
	0814		3	770.1	18.5	6.24			

Static at Time Sampled	Total Gallons Purged	Sample Time
34.45	3	0817

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Basilio

Site: 5430 Project No.: 165521 Date: 7-4-09

Well No. U-3 Purge Method: HB

Depth to Water (feet): 32.00 Depth to Product (feet): —

Total Depth (feet) 38.48 LPH & Water Recovered (gallons): —

Water Column (feet): 6.48 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 33.29 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									
0826			2	956.6	18.9	6.37			
			4	960.5	19.5	6.14			
	0836		6	949.6	19.6	6.08			

Static at Time Sampled	Total Gallons Purged	Sample Time
33.15	6	0840

Comments:

Well No. U-6 Purge Method: HB

Depth to Water (feet): 32.80 Depth to Product (feet): —

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

Water Column (feet): 7.40 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 34.28 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									
0852			2	1233	19.0	6.24			
			4	1245	19.4	6.13			
	0901		6	1244	19.4	6.00			

Static at Time Sampled	Total Gallons Purged	Sample Time
33.72	6	0905

Comments: ~~33.72~~

TRC

STATEMENT OF NON-COMPLETION OF JOB

DATE OF EVENT: 9-4-09 SITE ID: 5430

TECH: Basilio CALLED SUPERVISOR: (YES) / NO

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

WELL ID: U-5 Paved Over

WELL ID:

WELL ID:

TRC

BC Laboratories, Inc.
Environmental Testing Laboratory Since 1949

Date of Report: 09/24/2009

Anju Farfan

TRC
21 Technology Drive
Irvine, CA 92618

RE: 5430
BC Work Order: 0911836
Invoice ID: B067875

Enclosed are the results of analyses for samples received by the laboratory on 9/4/2009. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Molly Meyers

Contact Person: Molly Meyers
Client Service Rep

Authorized Signature

TRC	Project: 5430	**Reported:** 09/24/2009 9:25
21 Technology Drive	Project Number: 4510943544	
Irvine, CA 92618	Project Manager: Anju Farfan	

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0911836-01	**COC Number:**	---	**Receive Date:**	09/04/2009 21:45	Delivery Work Order:
	Project Number:	5430	**Sampling Date:**	09/04/2009 07:24	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:
0911836-02	**COC Number:**	---	**Receive Date:**	09/04/2009 21:45	Delivery Work Order:
	Project Number:	5430	**Sampling Date:**	09/04/2009 07:44	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:
0911836-03	**COC Number:**	---	**Receive Date:**	09/04/2009 21:45	Delivery Work Order:
	Project Number:	5430	**Sampling Date:**	09/04/2009 08:03	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:
0911836-04	**COC Number:**	---	**Receive Date:**	09/04/2009 21:45	Delivery Work Order:
	Project Number:	5430	**Sampling Date:**	09/04/2009 08:17	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:

TRC 21 Technology Drive Irvine, CA 92618	Project: 5430 Project Number: 4510943544 Project Manager: Anju Farfan	**Reported:** 09/24/2009 9:25

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0911836-05	**COC Number:**	---	**Receive Date:**	09/04/2009 21:45	Delivery Work Order:
	Project Number:	5430	**Sampling Date:**	09/04/2009 09:05	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:
0911836-06	**COC Number:**	---	**Receive Date:**	09/04/2009 21:45	Delivery Work Order:
	Project Number:	5430	**Sampling Date:**	09/04/2009 08:40	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
21 Technology Drive
Irvine, CA 92618

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

Reported: 09/24/2009 9:25

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0911836-01 | **Client Sample Name:** 5430, U-7, 9/4/2009 7:24:00AM

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	09/10/09	09/11/09 00:43	JCC	MS-V4	1	BSI0397	ND	
Bromodichloromethane	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 00:43	JCC	MS-V4	1	BSI0397	ND	
Bromoform	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 00:43	JCC	MS-V4	1	BSI0397	ND	
Bromomethane	ND	ug/L	1.0	EPA-8260	09/10/09	09/11/09 00:43	JCC	MS-V4	1	BSI0397	ND	
Carbon tetrachloride	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 00:43	JCC	MS-V4	1	BSI0397	ND	
Chlorobenzene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 00:43	JCC	MS-V4	1	BSI0397	ND	
Chloroethane	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 00:43	JCC	MS-V4	1	BSI0397	ND	
Chloroform	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 00:43	JCC	MS-V4	1	BSI0397	ND	
Chloromethane	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 00:43	JCC	MS-V4	1	BSI0397	ND	
Dibromochloromethane	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 00:43	JCC	MS-V4	1	BSI0397	ND	
1,2-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 00:43	JCC	MS-V4	1	BSI0397	ND	
1,3-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 00:43	JCC	MS-V4	1	BSI0397	ND	
1,4-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 00:43	JCC	MS-V4	1	BSI0397	ND	
Dichlorodifluoromethane	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 00:43	JCC	MS-V4	1	BSI0397	ND	
1,1-Dichloroethane	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 00:43	JCC	MS-V4	1	BSI0397	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 00:43	JCC	MS-V4	1	BSI0397	ND	
1,1-Dichloroethene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 00:43	JCC	MS-V4	1	BSI0397	ND	
cis-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 00:43	JCC	MS-V4	1	BSI0397	ND	
trans-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 00:43	JCC	MS-V4	1	BSI0397	ND	
1,2-Dichloropropane	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 00:43	JCC	MS-V4	1	BSI0397	ND	
cis-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 00:43	JCC	MS-V4	1	BSI0397	ND	
trans-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 00:43	JCC	MS-V4	1	BSI0397	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 00:43	JCC	MS-V4	1	BSI0397	ND	

TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 09/24/2009 9:25

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0911836-01 | **Client Sample Name:** 5430, U-7, 9/4/2009 7:24:00AM

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	09/10/09	09/11/09 00:43	JCC	MS-V4	1	BSI0397	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 00:43	JCC	MS-V4	1	BSI0397	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 00:43	JCC	MS-V4	1	BSI0397	ND	
Tetrachloroethene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 00:43	JCC	MS-V4	1	BSI0397	ND	
Toluene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 00:43	JCC	MS-V4	1	BSI0397	ND	
1,1,1-Trichloroethane	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 00:43	JCC	MS-V4	1	BSI0397	ND	
1,1,2-Trichloroethane	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 00:43	JCC	MS-V4	1	BSI0397	ND	
Trichloroethene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 00:43	JCC	MS-V4	1	BSI0397	ND	
Trichlorofluoromethane	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 00:43	JCC	MS-V4	1	BSI0397	ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 00:43	JCC	MS-V4	1	BSI0397	ND	
Vinyl chloride	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 00:43	JCC	MS-V4	1	BSI0397	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	09/10/09	09/11/09 00:43	JCC	MS-V4	1	BSI0397	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	09/10/09	09/11/09 00:43	JCC	MS-V4	1	BSI0397	ND	
1,2-Dichloroethane-d4 (Surrogate)	98.6	%	76 - 114 (LCL - UCL)	EPA-8260	09/10/09	09/11/09 00:43	JCC	MS-V4	1	BSI0397		
Toluene-d8 (Surrogate)	97.4	%	88 - 110 (LCL - UCL)	EPA-8260	09/10/09	09/11/09 00:43	JCC	MS-V4	1	BSI0397		
4-Bromofluorobenzene (Surrogate)	96.3	%	86 - 115 (LCL - UCL)	EPA-8260	09/10/09	09/11/09 00:43	JCC	MS-V4	1	BSI0397		

TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 09/24/2009 9:25

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0911836-02 | **Client Sample Name:** 5430, U-2, 9/4/2009 7:44:00AM

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	09/10/09	09/11/09 01:11	JCC	MS-V4	1	BSI0397	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 01:11	JCC	MS-V4	1	BSI0397	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 01:11	JCC	MS-V4	1	BSI0397	ND	
Toluene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 01:11	JCC	MS-V4	1	BSI0397	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	09/10/09	09/11/09 01:11	JCC	MS-V4	1	BSI0397	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	09/10/09	09/11/09 01:11	JCC	MS-V4	1	BSI0397	ND	
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)	EPA-8260	09/10/09	09/11/09 01:11	JCC	MS-V4	1	BSI0397		
Toluene-d8 (Surrogate)	96.7	%	88 - 110 (LCL - UCL)	EPA-8260	09/10/09	09/11/09 01:11	JCC	MS-V4	1	BSI0397		
4-Bromofluorobenzene (Surrogate)	96.1	%	86 - 115 (LCL - UCL)	EPA-8260	09/10/09	09/11/09 01:11	JCC	MS-V4	1	BSI0397		

TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 09/24/2009 9:25

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0911836-03 | **Client Sample Name:** 5430, U-4, 9/4/2009 8:03:00AM

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	09/10/09	09/11/09 01:39	JCC	MS-V4	1	BSI0397	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 01:39	JCC	MS-V4	1	BSI0397	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 01:39	JCC	MS-V4	1	BSI0397	ND	
Toluene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 01:39	JCC	MS-V4	1	BSI0397	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	09/10/09	09/11/09 01:39	JCC	MS-V4	1	BSI0397	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	09/10/09	09/11/09 01:39	JCC	MS-V4	1	BSI0397	ND	
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)	EPA-8260	09/10/09	09/11/09 01:39	JCC	MS-V4	1	BSI0397		
Toluene-d8 (Surrogate)	99.8	%	88 - 110 (LCL - UCL)	EPA-8260	09/10/09	09/11/09 01:39	JCC	MS-V4	1	BSI0397		
4-Bromofluorobenzene (Surrogate)	94.5	%	86 - 115 (LCL - UCL)	EPA-8260	09/10/09	09/11/09 01:39	JCC	MS-V4	1	BSI0397		

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

Reported: 09/24/2009 9:25

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0911836-04 | **Client Sample Name:** 5430, U-1, 9/4/2009 8:17:00AM

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	09/10/09	09/11/09 02:07	JCC	MS-V4	1	BSI0397	ND	
Bromodichloromethane	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 02:07	JCC	MS-V4	1	BSI0397	ND	
Bromoform	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 02:07	JCC	MS-V4	1	BSI0397	ND	
Bromomethane	ND	ug/L	1.0	EPA-8260	09/10/09	09/11/09 02:07	JCC	MS-V4	1	BSI0397	ND	
Carbon tetrachloride	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 02:07	JCC	MS-V4	1	BSI0397	ND	
Chlorobenzene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 02:07	JCC	MS-V4	1	BSI0397	ND	
Chloroethane	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 02:07	JCC	MS-V4	1	BSI0397	ND	
Chloroform	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 02:07	JCC	MS-V4	1	BSI0397	ND	
Chloromethane	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 02:07	JCC	MS-V4	1	BSI0397	ND	
Dibromochloromethane	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 02:07	JCC	MS-V4	1	BSI0397	ND	
1,2-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 02:07	JCC	MS-V4	1	BSI0397	ND	
1,3-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 02:07	JCC	MS-V4	1	BSI0397	ND	
1,4-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 02:07	JCC	MS-V4	1	BSI0397	ND	
Dichlorodifluoromethane	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 02:07	JCC	MS-V4	1	BSI0397	ND	
1,1-Dichloroethane	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 02:07	JCC	MS-V4	1	BSI0397	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 02:07	JCC	MS-V4	1	BSI0397	ND	
1,1-Dichloroethene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 02:07	JCC	MS-V4	1	BSI0397	ND	
cis-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 02:07	JCC	MS-V4	1	BSI0397	ND	
trans-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 02:07	JCC	MS-V4	1	BSI0397	ND	
1,2-Dichloropropane	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 02:07	JCC	MS-V4	1	BSI0397	ND	
cis-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 02:07	JCC	MS-V4	1	BSI0397	ND	
trans-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 02:07	JCC	MS-V4	1	BSI0397	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 02:07	JCC	MS-V4	1	BSI0397	ND	

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

Reported: 09/24/2009 9:25

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0911836-04 | **Client Sample Name:** 5430, U-1, 9/4/2009 8:17:00AM

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	09/10/09	09/11/09 02:07	JCC	MS-V4	1	BSI0397	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 02:07	JCC	MS-V4	1	BSI0397	ND	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 02:07	JCC	MS-V4	1	BSI0397	ND	
Tetrachloroethene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 02:07	JCC	MS-V4	1	BSI0397	ND	
Toluene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 02:07	JCC	MS-V4	1	BSI0397	ND	
1,1,1-Trichloroethane	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 02:07	JCC	MS-V4	1	BSI0397	ND	
1,1,2-Trichloroethane	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 02:07	JCC	MS-V4	1	BSI0397	ND	
Trichloroethene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 02:07	JCC	MS-V4	1	BSI0397	ND	
Trichlorofluoromethane	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 02:07	JCC	MS-V4	1	BSI0397	ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 02:07	JCC	MS-V4	1	BSI0397	ND	
Vinyl chloride	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 02:07	JCC	MS-V4	1	BSI0397	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	09/10/09	09/11/09 02:07	JCC	MS-V4	1	BSI0397	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	09/10/09	09/11/09 02:07	JCC	MS-V4	1	BSI0397	ND	
1,2-Dichloroethane-d4 (Surrogate)	99.0	%	76 - 114 (LCL - UCL)	EPA-8260	09/10/09	09/11/09 02:07	JCC	MS-V4	1	BSI0397		
Toluene-d8 (Surrogate)	99.7	%	88 - 110 (LCL - UCL)	EPA-8260	09/10/09	09/11/09 02:07	JCC	MS-V4	1	BSI0397		
4-Bromofluorobenzene (Surrogate)	96.0	%	86 - 115 (LCL - UCL)	EPA-8260	09/10/09	09/11/09 02:07	JCC	MS-V4	1	BSI0397		

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

Reported: 09/24/2009 9:25

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0911836-05 | **Client Sample Name:** 5430, U-6, 9/4/2009 9:05:00AM

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	09/10/09	09/11/09 02:35	JCC	MS-V4	1	BSI0397	ND	
Ethylbenzene	**1.2**	**ug/L**	**0.50**	**EPA-8260**	**09/10/09**	**09/11/09 02:35**	**JCC**	**MS-V4**	**1**	**BSI0397**	**ND**	
Methyl t-butyl ether	**0.89**	**ug/L**	**0.50**	**EPA-8260**	**09/10/09**	**09/11/09 02:35**	**JCC**	**MS-V4**	**1**	**BSI0397**	**ND**	
Toluene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 02:35	JCC	MS-V4	1	BSI0397	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	09/10/09	09/11/09 02:35	JCC	MS-V4	1	BSI0397	ND	
Total Purgeable Petroleum Hydrocarbons	**2400**	**ug/L**	**50**	**Luft-GC/MS**	**09/10/09**	**09/11/09 02:35**	**JCC**	**MS-V4**	**1**	**BSI0397**	**ND**	
1,2-Dichloroethane-d4 (Surrogate)	99.5	%	76 - 114 (LCL - UCL)	EPA-8260	09/10/09	09/11/09 02:35	JCC	MS-V4	1	BSI0397		
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)	EPA-8260	09/10/09	09/11/09 02:35	JCC	MS-V4	1	BSI0397		
4-Bromofluorobenzene (Surrogate)	98.6	%	86 - 115 (LCL - UCL)	EPA-8260	09/10/09	09/11/09 02:35	JCC	MS-V4	1	BSI0397		

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Reported: 09/24/2009 9:25

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0911836-06 | **Client Sample Name:** 5430, U-3, 9/4/2009 8:40:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	**1.4**	**ug/L**	**0.50**	**EPA-8260**	**09/10/09**	**09/11/09 05:32**	**JCC**	**MS-V4**	**1**	**BSI0397**	**ND**	
Bromodichloromethane	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 05:32	JCC	MS-V4	1	BSI0397	ND	
Bromoform	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 05:32	JCC	MS-V4	1	BSI0397	ND	
Bromomethane	ND	ug/L	1.0	EPA-8260	09/10/09	09/11/09 05:32	JCC	MS-V4	1	BSI0397	ND	
Carbon tetrachloride	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 05:32	JCC	MS-V4	1	BSI0397	ND	
Chlorobenzene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 05:32	JCC	MS-V4	1	BSI0397	ND	
Chloroethane	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 05:32	JCC	MS-V4	1	BSI0397	ND	
Chloroform	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 05:32	JCC	MS-V4	1	BSI0397	ND	
Chloromethane	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 05:32	JCC	MS-V4	1	BSI0397	ND	
Dibromochloromethane	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 05:32	JCC	MS-V4	1	BSI0397	ND	
1,2-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 05:32	JCC	MS-V4	1	BSI0397	ND	
1,3-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 05:32	JCC	MS-V4	1	BSI0397	ND	
1,4-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 05:32	JCC	MS-V4	1	BSI0397	ND	
Dichlorodifluoromethane	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 05:32	JCC	MS-V4	1	BSI0397	ND	
1,1-Dichloroethane	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 05:32	JCC	MS-V4	1	BSI0397	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 05:32	JCC	MS-V4	1	BSI0397	ND	
1,1-Dichloroethene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 05:32	JCC	MS-V4	1	BSI0397	ND	
cis-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 05:32	JCC	MS-V4	1	BSI0397	ND	
trans-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 05:32	JCC	MS-V4	1	BSI0397	ND	
1,2-Dichloropropane	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 05:32	JCC	MS-V4	1	BSI0397	ND	
cis-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 05:32	JCC	MS-V4	1	BSI0397	ND	
trans-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 05:32	JCC	MS-V4	1	BSI0397	ND	
Ethylbenzene	**1.5**	**ug/L**	**0.50**	**EPA-8260**	**09/10/09**	**09/11/09 05:32**	**JCC**	**MS-V4**	**1**	**BSI0397**	**ND**	

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0911836-06 | **Client Sample Name:** 5430, U-3, 9/4/2009 8:40:00AM

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	09/10/09	09/11/09 05:32	JCC	MS-V4	1	BSI0397	ND	
Methyl t-butyl ether	**0.85**	**ug/L**	**0.50**	**EPA-8260**	**09/10/09**	**09/11/09 05:32**	**JCC**	**MS-V4**	**1**	**BSI0397**	**ND**	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 05:32	JCC	MS-V4	1	BSI0397	ND	
Tetrachloroethene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 05:32	JCC	MS-V4	1	BSI0397	ND	
Toluene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 05:32	JCC	MS-V4	1	BSI0397	ND	
1,1,1-Trichloroethane	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 05:32	JCC	MS-V4	1	BSI0397	ND	
1,1,2-Trichloroethane	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 05:32	JCC	MS-V4	1	BSI0397	ND	
Trichloroethene	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 05:32	JCC	MS-V4	1	BSI0397	ND	
Trichlorofluoromethane	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 05:32	JCC	MS-V4	1	BSI0397	ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 05:32	JCC	MS-V4	1	BSI0397	ND	
Vinyl chloride	ND	ug/L	0.50	EPA-8260	09/10/09	09/11/09 05:32	JCC	MS-V4	1	BSI0397	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	09/10/09	09/11/09 05:32	JCC	MS-V4	1	BSI0397	ND	
Total Purgeable Petroleum Hydrocarbons	**1700**	**ug/L**	**50**	**Luft-GC/MS**	**09/10/09**	**09/11/09 05:32**	**JCC**	**MS-V4**	**1**	**BSI0397**	**ND**	
1,2-Dichloroethane-d4 (Surrogate)	97.5	%	76 - 114 (LCL - UCL)	EPA-8260	09/10/09	09/11/09 05:32	JCC	MS-V4	1	BSI0397		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)	EPA-8260	09/10/09	09/11/09 05:32	JCC	MS-V4	1	BSI0397		
4-Bromofluorobenzene (Surrogate)	97.3	%	86 - 115 (LCL - UCL)	EPA-8260	09/10/09	09/11/09 05:32	JCC	MS-V4	1	BSI0397		

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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
Benzene	BSI0397	Matrix Spike	0911528-05	0	26.530	25.000	ug/L		106		70 - 130	
		Matrix Spike Duplicate	0911528-05	0	26.270	25.000	ug/L	1.0	105	20	70 - 130	
Bromodichloromethane	BSI0397	Matrix Spike	0911528-05	0	26.660	25.000	ug/L		107		70 - 130	
		Matrix Spike Duplicate	0911528-05	0	26.140	25.000	ug/L	2.0	105	20	70 - 130	
Chlorobenzene	BSI0397	Matrix Spike	0911528-05	0	24.330	25.000	ug/L		97.3		70 - 130	
		Matrix Spike Duplicate	0911528-05	0	24.740	25.000	ug/L	1.7	99.0	20	70 - 130	
Chloroethane	BSI0397	Matrix Spike	0911528-05	0	23.950	25.000	ug/L		95.8		70 - 130	
		Matrix Spike Duplicate	0911528-05	0	24.090	25.000	ug/L	0.6	96.4	20	70 - 130	
1,4-Dichlorobenzene	BSI0397	Matrix Spike	0911528-05	0	24.620	25.000	ug/L		98.5		70 - 130	
		Matrix Spike Duplicate	0911528-05	0	24.290	25.000	ug/L	1.3	97.2	20	70 - 130	
1,1-Dichloroethane	BSI0397	Matrix Spike	0911528-05	0	26.390	25.000	ug/L		106		70 - 130	
		Matrix Spike Duplicate	0911528-05	0	25.720	25.000	ug/L	2.6	103	20	70 - 130	
1,1-Dichloroethene	BSI0397	Matrix Spike	0911528-05	0	24.050	25.000	ug/L		96.2		70 - 130	
		Matrix Spike Duplicate	0911528-05	0	23.560	25.000	ug/L	2.1	94.2	20	70 - 130	
Toluene	BSI0397	Matrix Spike	0911528-05	0	25.720	25.000	ug/L		103		70 - 130	
		Matrix Spike Duplicate	0911528-05	0	25.060	25.000	ug/L	2.6	100	20	70 - 130	
Trichloroethene	BSI0397	Matrix Spike	0911528-05	0	26.880	25.000	ug/L		108		70 - 130	
		Matrix Spike Duplicate	0911528-05	0	25.220	25.000	ug/L	6.4	101	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BSI0397	Matrix Spike	0911528-05	ND	9.8800	10.000	ug/L		98.8		76 - 114	
		Matrix Spike Duplicate	0911528-05	ND	9.8500	10.000	ug/L		98.5		76 - 114	
Toluene-d8 (Surrogate)	BSI0397	Matrix Spike	0911528-05	ND	10.100	10.000	ug/L		101		88 - 110	
		Matrix Spike Duplicate	0911528-05	ND	9.9500	10.000	ug/L		99.5		88 - 110	
4-Bromofluorobenzene (Surrogate)	BSI0397	Matrix Spike	0911528-05	ND	9.9700	10.000	ug/L		99.7		86 - 115	
		Matrix Spike Duplicate	0911528-05	ND	9.8100	10.000	ug/L		98.1		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	BSI0397	BSI0397-BS1	LCS	26.670	25.000	0.50	ug/L	107		70 - 130		
Bromodichloromethane	BSI0397	BSI0397-BS1	LCS	26.470	25.000	0.50	ug/L	106		70 - 130		
Chlorobenzene	BSI0397	BSI0397-BS1	LCS	24.960	25.000	0.50	ug/L	99.8		70 - 130		
Chloroethane	BSI0397	BSI0397-BS1	LCS	25.330	25.000	0.50	ug/L	101		70 - 130		
1,4-Dichlorobenzene	BSI0397	BSI0397-BS1	LCS	25.530	25.000	0.50	ug/L	102		70 - 130		
1,1-Dichloroethane	BSI0397	BSI0397-BS1	LCS	26.240	25.000	0.50	ug/L	105		70 - 130		
1,1-Dichloroethene	BSI0397	BSI0397-BS1	LCS	24.230	25.000	0.50	ug/L	96.9		70 - 130		
Toluene	BSI0397	BSI0397-BS1	LCS	25.540	25.000	0.50	ug/L	102		70 - 130		
Trichloroethene	BSI0397	BSI0397-BS1	LCS	26.220	25.000	0.50	ug/L	105		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BSI0397	BSI0397-BS1	LCS	9.8100	10.000		ug/L	98.1		76 - 114		
Toluene-d8 (Surrogate)	BSI0397	BSI0397-BS1	LCS	9.9500	10.000		ug/L	99.5		88 - 110		
4-Bromofluorobenzene (Surrogate)	BSI0397	BSI0397-BS1	LCS	9.9700	10.000		ug/L	99.7		86 - 115		

TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 09/24/2009 9:25

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	BSI0397	BSI0397-BLK1	ND	ug/L	0.50		
Bromodichloromethane	BSI0397	BSI0397-BLK1	ND	ug/L	0.50		
Bromoform	BSI0397	BSI0397-BLK1	ND	ug/L	0.50		
Bromomethane	BSI0397	BSI0397-BLK1	ND	ug/L	1.0		
Carbon tetrachloride	BSI0397	BSI0397-BLK1	ND	ug/L	0.50		
Chlorobenzene	BSI0397	BSI0397-BLK1	ND	ug/L	0.50		
Chloroethane	BSI0397	BSI0397-BLK1	ND	ug/L	0.50		
Chloroform	BSI0397	BSI0397-BLK1	ND	ug/L	0.50		
Chloromethane	BSI0397	BSI0397-BLK1	ND	ug/L	0.50		
Dibromochloromethane	BSI0397	BSI0397-BLK1	ND	ug/L	0.50		
1,2-Dichlorobenzene	BSI0397	BSI0397-BLK1	ND	ug/L	0.50		
1,3-Dichlorobenzene	BSI0397	BSI0397-BLK1	ND	ug/L	0.50		
1,4-Dichlorobenzene	BSI0397	BSI0397-BLK1	ND	ug/L	0.50		
Dichlorodifluoromethane	BSI0397	BSI0397-BLK1	ND	ug/L	0.50		
1,1-Dichloroethane	BSI0397	BSI0397-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BSI0397	BSI0397-BLK1	ND	ug/L	0.50		
1,1-Dichloroethene	BSI0397	BSI0397-BLK1	ND	ug/L	0.50		
cis-1,2-Dichloroethene	BSI0397	BSI0397-BLK1	ND	ug/L	0.50		
trans-1,2-Dichloroethene	BSI0397	BSI0397-BLK1	ND	ug/L	0.50		
1,2-Dichloropropane	BSI0397	BSI0397-BLK1	ND	ug/L	0.50		
cis-1,3-Dichloropropene	BSI0397	BSI0397-BLK1	ND	ug/L	0.50		
trans-1,3-Dichloropropene	BSI0397	BSI0397-BLK1	ND	ug/L	0.50		
Ethylbenzene	BSI0397	BSI0397-BLK1	ND	ug/L	0.50		
Methylene chloride	BSI0397	BSI0397-BLK1	ND	ug/L	1.0		

TRC
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Reported: 09/24/2009 9:25

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	BSI0397	BSI0397-BLK1	ND	ug/L	0.50		
1,1,2,2-Tetrachloroethane	BSI0397	BSI0397-BLK1	ND	ug/L	0.50		
Tetrachloroethene	BSI0397	BSI0397-BLK1	ND	ug/L	0.50		
Toluene	BSI0397	BSI0397-BLK1	ND	ug/L	0.50		
1,1,1-Trichloroethane	BSI0397	BSI0397-BLK1	ND	ug/L	0.50		
1,1,2-Trichloroethane	BSI0397	BSI0397-BLK1	ND	ug/L	0.50		
Trichloroethene	BSI0397	BSI0397-BLK1	ND	ug/L	0.50		
Trichlorofluoromethane	BSI0397	BSI0397-BLK1	ND	ug/L	0.50		
1,1,2-Trichloro-1,2,2-trifluoroethane	BSI0397	BSI0397-BLK1	ND	ug/L	0.50		
Vinyl chloride	BSI0397	BSI0397-BLK1	ND	ug/L	0.50		
Total Xylenes	BSI0397	BSI0397-BLK1	ND	ug/L	1.0		
Total Purgeable Petroleum Hydrocarbons	BSI0397	BSI0397-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BSI0397	BSI0397-BLK1	98.7	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BSI0397	BSI0397-BLK1	99.6	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BSI0397	BSI0397-BLK1	97.2	%	86 - 115 (LCL - UCL)		

TRC	Project: 5430	**Reported:** 09/24/2009 9:25
21 Technology Drive	Project Number: 4510943544	
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 #: 09-118360

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: 0.98 Container: VOA Thermometer ID: TH080

Temperature: A 1.8 °C / C 1.8 °C

Date/Time 9/4/09 1155

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	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: JDW Date/Time: 9/8/09 1010

A = Actual / C = Corrected

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

BC LABORATORIES, INC.

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

CHAIN OF CUSTODY

09-11836

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 # 01411-4510943544
State: CA **Zip:**	**Project #:** 165521
Conoco Phillips Mgr: Ted Wise	**Sampler Name:** Basilio DelReal

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 BY 8260B	ETHANOL by 8260B	TPH –G by GC/MS	HVOCs (8010 list) by 8260B			Turnaround Time Requested
-1		U-7	9-4-09 0724	GW					X		X	X			STD
-2		U-2	0744												
-3		U-4	0803												
-4		U-1	0817									X			
-5		U-6	0905												
-6		U-3	0840									X			

CHK BY CH
DISTRIBUTION SUB OUT

Comments:

GLOBAL ID: T0600101765

Relinquished by: (Signature)	Received by: Stored in refrigerator	Date & Time 9-4-09 1015
Relinquished by: (Signature)	Received by: Ross Dickey	Date & Time 9/4/09 1445
Relinquished by: (Signature) Ross Dickey 9/4/09	Received by:	Date & Time 9-4-09 1850
D.DelReal 9-4-09 2140		9-4-09 2148

Receipt of Manifest
is Pending

(September 30, 2009)

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.