ConocoPhillips
76 Broadway
Sacramento, California 95818

September 10, 2010

Mr. Paresh Khatri
Alameda County Health Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Re: 76 Service Station No. 7176
7850 Amador Valley Boulevard
Dublin, California

Semi-Annual Summary Report – April through September 2010

Dear Mr. Khatri,

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

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

Sincerely,

Bill Borgh

Bill Borgh
Site Manager – Risk Management and Remediation

Attachment

September 10, 2010

Mr. Paresh Khatri
Hazardous Materials Specialist
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Re: **Semi-Annual Summary Report – April through September 2010**
Fuel leak Case No. RO0000482

DELTA

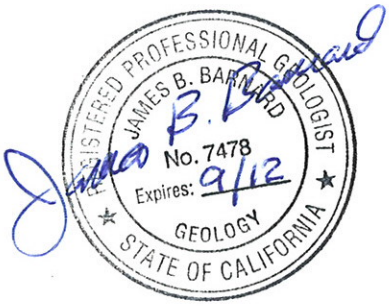
Dear Mr. Khatri:

On behalf of ConocoPhillips Company (COP), Delta Consultants (Delta) is submitting the *Semi-Annual Summary Report – April through September 2010* and forwarding a copy of TRC Solutions, Inc. (TRC's) *Groundwater Monitoring Report July through September 2010*, dated September 1, 2010, for the following location:

Service Station	**Location**
76 Service Station No. 7176	7850 Amador Valley Boulevard Dublin, California

Sincerely,
Delta Consultants

Jan Wagoner
Senior Project Manager



James B. Barnard, P.G.
California Registered Professional Geologist No. 7478

cc: Mr. Bill Borgh, 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
April through September 2010
76 Service Station No. 7176
7850 Amador Valley Road
Dublin, California

PREVIOUS ASSESSMENT

November 1994 Unocal Corporation (Unocal) replaced the fuel underground storage tanks (USTs), removed the used-oil UST and associated product piping, and removed the oil/water separator. No holes or signs of leakage were observed in the fuel USTs, however, eight holes up to 0.5-inches in diameter were observed in the used oil UST.

October 1995 Six soil borings (B1 through B6) and three on-site monitor wells (U1 through U3) were installed.

March 1998 Tosco Marketing Company (Tosco, now ConocoPhillips) conducted an off-site soil and groundwater investigation that included the installation of two off-site groundwater monitoring wells (MW4 and MW5).

August 2000 A *Request and Work Plan for Case Closure* was submitted that presented results of a groundwater receptor survey, risk-based corrective action Tier II analysis and requested environmental closure. No active groundwater production wells were positively identified within the survey radius during the agency and field groundwater receptor surveys.

June 2001 The *Addendum to Request and Work Plan for Case Closure* was completed.

November 2004 Four soil borings (SB-1 through SB-4) were advanced. The site data is documented in the December 10, 2004 *Limited Phase II Environmental Site Assessment* report. Based on the report of findings, residual concentrations of total petroleum hydrocarbons as diesel (TPHd) (7.1 mg/kg) were reported in the vicinity of SB-3. Dissolved hydrocarbon concentrations were reported in each soil boring with the exception of SB-4. Maximum concentrations were reported as follows: TPHd [1,100 micrograms per liter (µg/L) in SB-1], total petroleum hydrocarbons as gasoline (TPHg) (9,700 µg/L in SB-3) and methyl tertiary butyl ether (MTBE) (3.0 µg/L in SB-1). Benzene was not reported above the laboratories indicated reporting limit of 2.5 µg/L.

January 2005 ATC became the new site lead consultant.

September 2005 Site environmental consulting responsibilities were transferred to Delta Consultants.

January 2010: Delta advanced on on-site cone penetrometer (CPT) boring to perform a vertical assessment of groundwater at the site. With the exception of TPHd, petroleum hydrocarbon concentrations in samples collected during this investigation were below the laboratory's reporting limits. The reported concentrations of TPHd were below the Bay Area Regional Water Quality Control Board Primary Environmental Screening Levels (ESLs) of 100 µg/L (Table 5)

SENSITIVE RECEPTORS

July 2007 Delta conducted a sensitive receptor survey to identify all water supply wells within a one-mile radius of the site and sensitive receptors within 1,000 feet from the site. Using the DWR well logs, a total of 28 water supply wells were identified as being within a one-mile radius of the subject site. The closest down-gradient well is a cathodic protection well located approximately 0.8 miles southeast of the site. The closest water supply well is a domestic well located approximately 0.4 miles southwest of the site. No water bodies, schools, daycare centers, hospitals, or churches acting as a potential school or daycare facilities were identified within the survey area. Site Locator Sensitive Receptor Map is included as Attachment A.

GROUNDWATER MONITORING AND SAMPLING

This site is monitored and sampled on a semi-annual basis during the first and third quarters. The monitoring and sampling network consists of 3 on-site and 2 off-site wells. Samples collected from the monitoring wells are analyzed for TPHd by Environmental Protection Agency (EPA) Method 8015M, total petroleum hydrocarbons as gasoline (TPHg) by EPA Method 8015, TPH-G, benzene, toluene, ethylbenzene, and total xylenes (BTEX), MTBE, di-isopropyl ether (DIPE), tertiary butyl alcohol (TBA), tertiary amyl methyl ether (TAME), ethyl tertiary butyl ether (ETBE), ethylene dichloride (EDC), ethylene dibromide (EDB) and ethanol by EPA Method 8260B. TRC has been retained to perform the monitoring and sampling. A copy of TRC's *Groundwater Monitoring Report July through September* 2010, dated September 1, 1010 has been forwarded with this report.

During the most recent groundwater monitoring and sampling event, conducted on August 13, 2010, depth to groundwater ranged from 15.01 feet (MW-5) to 17.38 feet (U-3) below top of casing (TOC). Groundwater elevation ranged from 342.79 feet (MW-5) to 343.49 feet (U-3). The groundwater flow direction was interpreted to be southeast with a gradient of 0.004 foot per foot (ft/ft). Groundwater flow direction and gradient during the previous event was interpreted to be north with a flow gradient of 0.01 ft/ft. Historically, groundwater flow direction has been predominantly southeast. Interpreted groundwater flow during the current sampling event was consistent with the historical flow direction. It appears as if the groundwater flow direction observed during the first quarter 2010 event is an anomaly and not an indication of a trend indicating a shift in groundwater flow direction. Historical groundwater flow directions are shown in a rose diagram presented as Attachment B.

All monitoring and sampling activities during the third quarter 2010 were performed by TRC and reviewed and certified by a TRC California Professional Geologist. The groundwater sampling data package which includes the groundwater monitoring field data sheets are provided as Attachment C.

CONSTITUENTS OF CONCERN

TPHg was above the laboratory's indicated reporting limit in groundwater samples collected from three of the five wells sampled with maximum concentrations reported in U-1 by EPA Method 8015 (1,000 µg/L) and EPA Method 8260 (2,000 µg/L). During the previous events TPHg was only analyzed by EPA Method 5260. During the previous sampling event, TPHG by EPA Method 8260 was reported at 1,700 µg/L compared to 2,000 µg/L during the current event. Wells U-2 and MW-4 reported TPHg concentrations of 1,500 µg/L and 110 µg/L, respectively by EPA Method 8260 and 930 µg/L and 55 µg/L, respectively by EPA

Method 8015. TPHg concentrations reported during the third quarter 2010 sampling event are consistent with historical concentrations at the site. It is unclear at this time why reported TPHg concentrations reported by EPA Method 8015 were approximately half the reported TPHg concentrations by EPA Method 8260. The limited reported concentrations of BTEX and MTBE may be influencing the reported concentration differences.

TPHd was above the laboratory's indicated reporting limit in groundwater samples collected from three of the five wells sampled with a maximum reported concentration of 540 µg/L in well U-1. This is a decrease from a maximum concentration of 800 µg/L in this well during the previous sampling event (1/14/10). Wells U-2 and MW-4 reported TPHd concentrations of 310 µg/L and 87 µg/L, respectively, during the current event. TPHd concentrations reported during the third quarter 2010 sampling event are consistent with historical concentrations at the site.

Benzene was below the laboratory's indicated reporting limits in each of the groundwater samples collected from all five monitoring wells during the current event. This is consistent with the previous sampling event.

Toluene was below the laboratory's indicated reporting limits in groundwater samples collected from all sampled with the exception of 0.53 µg/L reported in on-site well U-2 during the current sampling event. This is consistent with the historical sampling results where Toluene has periodically been reported above the laboratory's indicated reporting limits...

Ethyl-benzene was above the laboratory's indicated reported limit in groundwater samples collected from two of the five well sampled with a maximum concentration of 0.77 µg/L in U-2 during the current sampling event. Well U-1 reported ethylbenzene at 0.68 µg/L. During the previous sampling event (1/14/10) ethyl-benzene was below the laboratory's indicated reporting limits in groundwater samples collected from all five wells sampled.

Total Xylenes were above the laboratory's indicated reporting limit in one well, U-2 at a concentration of 1.2 µg/L. During the previous sampling event (1/14/10), total xylenes were below the laboratory's indicated reporting limit in groundwater samples collected from all five wells sampled.

MTBE was above the laboratory's indicated reporting limit in one well, U-2 at a concentration of 0.69 µg/L. During the previous sampling event (1/14/10), MTBE was below the laboratory's indicated reporting limit in groundwater samples collected from all five wells sampled.

TBA, Ethanol, EDB, EDC, DIPE, ETBE, and TAME were all below the laboratory's indicated reporting limits in groundwater samples collected from all five wells sampled during the current sampling event.

A full volatile organic compound (VOC) scan was performed during the current sampling event. Various additional VOCs were reported above the laboratory's indicated reporting limits with a maximum concentration of 76 µg/L of n-Propyl-benzene reported in well U-1. Typical dry cleaning compounds (tetrachloroethane (PCE), trichloro-ethene (TCE), cis-1,2-DCE, and Vinyl Chloride) were below the laboratory's indicated reporting limits.

REMEDIATION STATUS

Approximately 5,000 gallons of groundwater were removed from the fuel UST excavation during the 1994 UST replacement activities. A total of 15,511 gallons of groundwater have been removed historically from the site through periodic groundwater purging of the UST cavity. Approximately 1,863 tons of hydrocarbon-impacted soil were excavated and removed from the site during the 1994 UST replacement activities.

Active remediation is currently not being conducted at the site.

CHARACTERIZATION STATUS

Petroleum hydrocarbon concentrations in the groundwater are limited to an area surrounding the UST cavity and dispenser islands.

Contaminants of concern benzene and MTBE are not present above State of California drinking water standards. Analytical data collected during the most recent groundwater monitoring and sampling event indicate that MTBE and benzene concentrations in the groundwater are below laboratory indicated reporting limits.

Based on the data collected during groundwater monitoring and sampling activities at the site it appears that TPHg and TPHd concentrations in the groundwater are stable or decreasing.

In addition, with the exception of the most recent gauging event in January, 2010, historically the average groundwater gradient at the site is 0.005 ft/ft. This is relatively flat and indicates that the off-site potential for petroleum hydrocarbon plume migration is minimized.

RECENT CORRESPONDENCE

Letter from Alameda County Environmental Health (ACEH) letter to ConocoPhillips (COP) dated July 29, 2010 in response to Delta's February 15, 2010 *CPT Vertical Assessment Report.* Letter supports continued monitoring and sampling activities, including the addition of a full VOC-scan and the analysis of TPHg by EPA Method 8015M. The letter concludes with written approval for well re-survey, proposed in Delta's February 15th report. This letter also established a submittal date for semi-annual summary reports as 30 days after sampling.

WASTE DISPOSAL SUMMARY

Purge water generated during the current sampling activities were transported for disposal at Crosby and Overton, Inc. in Long Beach, California, a COP approved facility.

APRIL THROUGH SEPTEMBER 2010 ACTIVITIES

1. TRC conducted the semi-annual monitoring and sampling activities at the site on August 21, 2009, and prepared a *Groundwater Monitoring Report July through September 2010 dated September 1, 2010.*

2. Delta prepared and submitted a Semi-Annual Summary Report – April through September 2010.

OCTOBER 2010 THROUGH MARCH 2011 PROPOSED ACTIVITES

1. Groundwater monitoring and sampling for the October 2010 through March 2011 period will be performed and a monitoring and sampling report will be prepared.
2. Delta and COP respectfully request the ACEH consider establishing the due date for submittal of semi-annual summary reports as 45 days after sampling. That allows the use of standard turn-around time for laboratory analysis while still allowing for preparation of the groundwater monitoring report and subsequent preparation of a semi-annual status report.
3. A semi-annual summary report for the October 2010 through March 2011 period will be prepared and submitted.

CONSULTANT: Delta Consultants

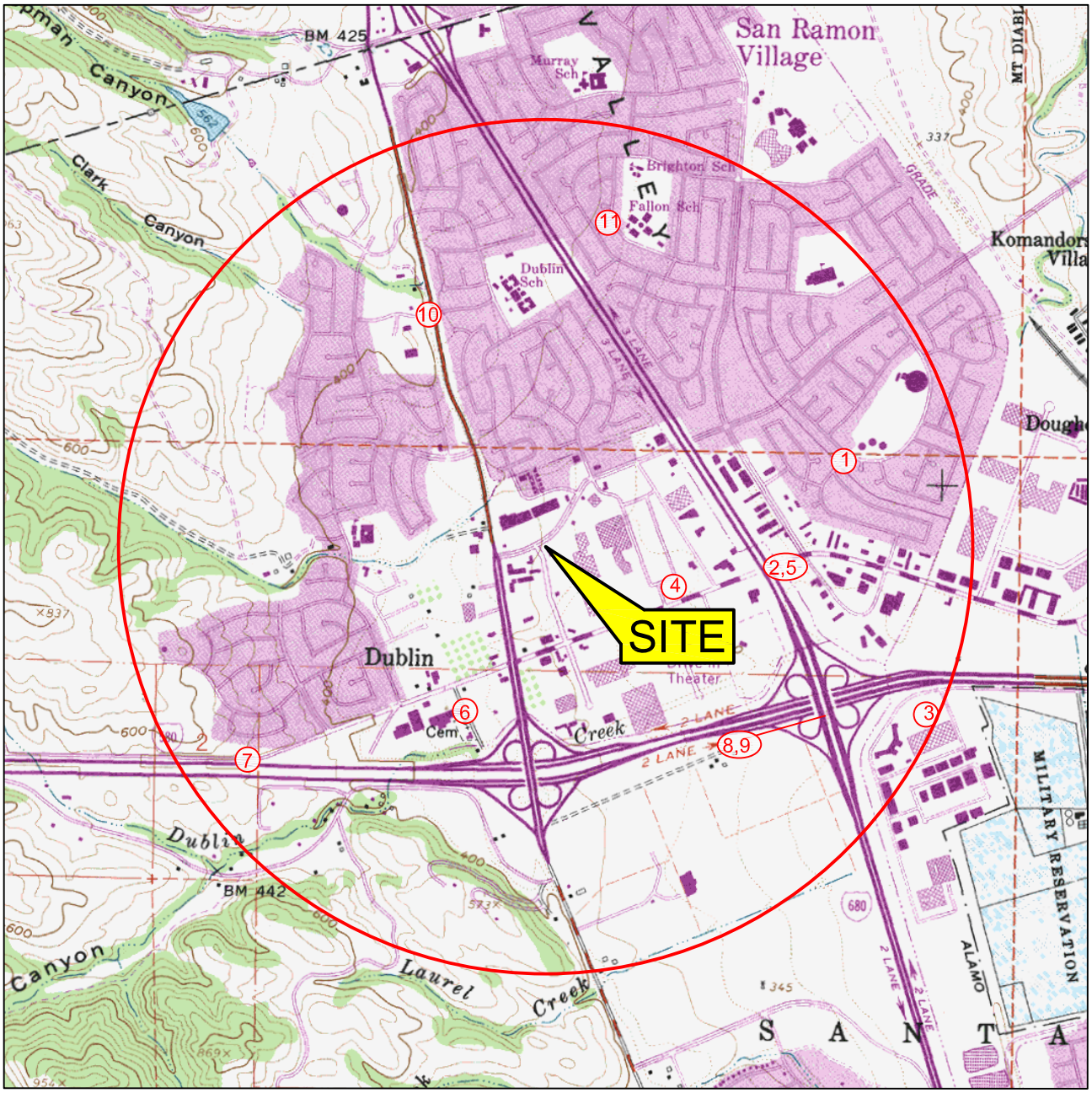
******

ATTACHMENTS

Attachment A – Site Locator Sensitive Receptor Map
Attachment B – Historical Groundwater Flow Directions (Rose Diagram)
Attachment C – *Groundwater Monitoring Report, April through September 2010*

ATTACHMENT A

Site Locator Sensitive Receptor Map



0 1000 FT 2000 FT

SCALE: 1 : 24,000

North

FIGURE 1

SITE LOCATOR SENSITIVE RECEPTOR MAP

76 STATION NO. 7176
7850 AMADOR VALLEY BOULEVARD
DUBLIN, CALIFORNIA

PROJECT NO. C107-176	DRAWN BY JH 12/12/06
FILE NO. Site Locator 7176	PREPARED BY JH
REVISION NO.	REVIEWED BY

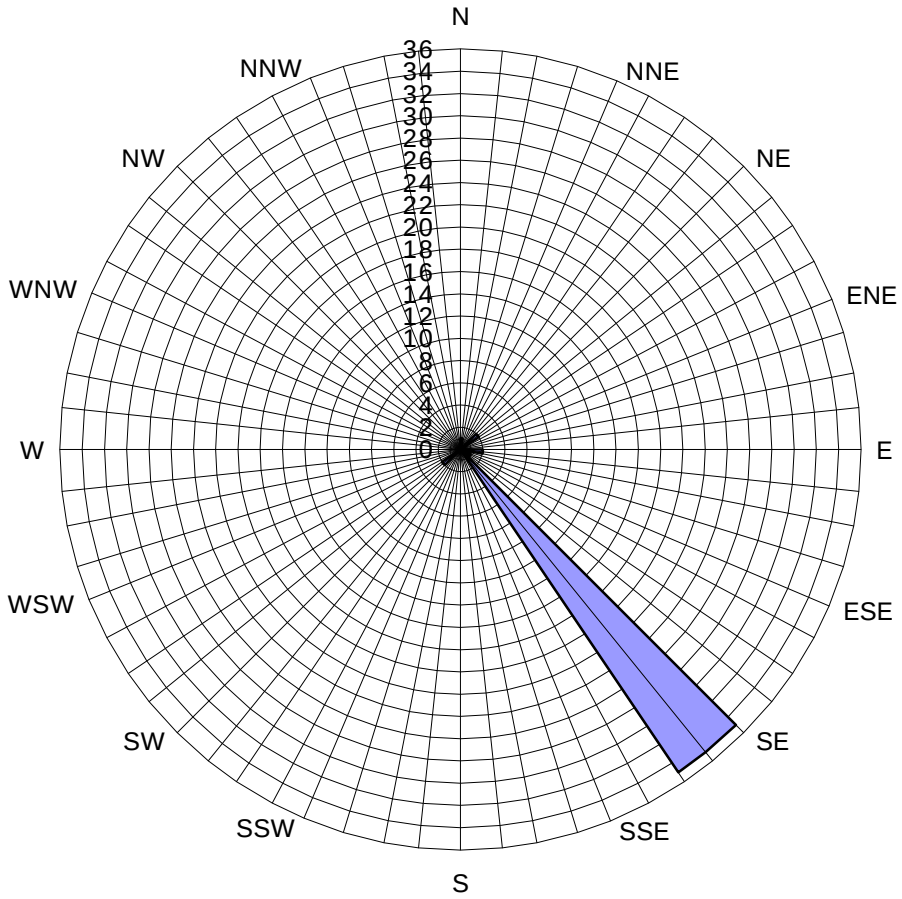
DELTA

SOURCE: USGS 7.5 MINUTE TOPOGRAPHIC MAP, DUBLIN QUADRANGLE, 1967

ATTACHMENT B

Historic Groundwater Flow Directions

Historic Groundwater Flow Directions
ConocoPhillips Site No. 7176
7850 Amador Valley Boulevard
Dublin, California



LEGEND
Concentric circles represent quarterly montoring events.
Fourth Quarter 1995 through Thir Quarter 2010.
43 data points shown.

ATTACHMENT C

Semi-Annual Monitoring Report, July through September 2010

TRC

123 Technology Drive West
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCsolutions.com

DATE: September 1, 2010

TO: ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. BILL BORGH

SITE: 76 STATION 7176
7850 AMADOR VALLEY BLVD.
DUBLIN, CALIFORNIA

RE: GROUNDWATER MONITORING REPORT
JULY THROUGH SEPTEMBER 2010

Dear Mr. Borgh:

Please find enclosed our Groundwater Monitoring Report for 76 Station 7176, located at 7850 Amador Valley Blvd., Dublin, 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. Jan Wagoner, Delta Consultants (2 copies)

Enclosures
20-0400/7176R14.QMS

GROUNDWATER MONITORING REPORT
JULY THROUGH SEPTEMBER 2010

76 STATION 7176
7850 Amador Valley Blvd.
Dublin, California

Prepared For:

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

By:

Senior Project Geologist, Irvine Operations

Date: 9/1/10

PROFESSIONAL GEOLOGIST
DENNIS E. JENSEN
No. 3531
STATE OF CALIFORNIA

TRC

LIST OF ATTACHMENTS	
Summary Sheet	Summary of Gauging and Sampling Activities
Tables	Table Key Contents of Tables Table 1: Current Fluid Levels and Selected Analytical Results Table 1a: Additional Current Analytical Results Table 1b: Additional Current Analytical Results Table 1c: Additional Current Analytical Results Table 1d: Additional Current Analytical Results Table 1e: Additional Current Analytical Results Table 1f: 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 Table 2e: Additional Historic Analytical Results Table 2f: Additional Historic Analytical Results
Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPH-G Concentration Map Figure 4: Dissolved-Phase Benzene Concentration Map Figure 5: Dissolved-Phase MTBE Concentration Map Figure 6: Dissolved-Phase TPH-D Concentration Map
Graphs	Groundwater Elevations vs. Time Benzene Concentrations vs. Time MTBE Concentrations vs. Time
Field Activities	General Field Procedures Field Monitoring Data Sheet – 8/13/10 Groundwater Sampling Field Notes – 8/13/10
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
July through September 2010
76 Station 7176
7850 Amador Valley Boulevard
Dublin, CA

Project Coordinator: **Bill Borgh**
Telephone: **916-558-7612**
Water Sampling Contractor: ***TRC***
Compiled by: **Daniel Lee**
Date(s) of Gauging/Sampling Event: **8/13/2010**

Sample Points

Groundwater wells: **3** onsite, **2** offsite Points gauged: **5** Points sampled: **5**
Purging method: **Submersible pump/bailer**
Purge water disposal: **Crosby and Overton treatment facility**
Other Sample Points: **0** Type: **--**

Liquid Phase Hydrocarbons (LPH)

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

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **15.01 feet** Maximum: **17.38 feet**
Average groundwater elevation (relative to available local datum): **343.21 feet**
Average change in groundwater elevation since previous event: **5.02 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.004 ft/ft, southeast**
Previous event: **0.01 ft/ft, north (1/14/2010)**

Selected Laboratory Results

Sample Points with detected **Benzene:** **0** Sample Points above MCL (1.0 µg/l): **--**
Maximum reported benzene concentration: **--**

Sample Points with **TPH-G by GC/MS** **3** Maximum: **2,000 µg/l (U-1)**
Sample Points with **MTBE 8260B** **1** Maximum: **0.69 µg/l (U-2)**

Notes:

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

TABLES

TABLE KEY

STANDARD ABBREVIATIONS

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

ANALYTES

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

NOTES

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

REFERENCE

TRC began groundwater monitoring and sampling for site 76 Station 7176 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 7176

Current Event

Table 1	Well/ Date	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-D	TPH-G 8015	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)
Table 1a	Well/ Date	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	EDB (504)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Bromo-benzene	Bromo-chloro-methane	Bromo-dichloro-methane	Bromo-form	
Table 1b	Well/ Date	Bromo-methane	n-Butyl-benzene	sec-Butyl-benzene	tert-Butyl benzene	Carbon Tetra-chloride	Chloro-benzene	Chloro-ethane	Chloroform	Chloro-methane	2-Chloro-toluene	4-Chloro-toluene	1,2Dibrom-3-chloro-propane	
Table 1c	Well/ Date	Dibromo-chloro-methane	Dibromo-methane	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,4-Dichloro-benzene	Dichloro-difluoro-methane	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,2-Dichloro-propane	1,3-Dichloro-propane	
Table 1d	Well/ Date	2,2-Dichloro-propane	1,1-Dichloro-propene	cis-1,3-Dichloro-propene	trans-1,3-Dichloro-propene	Hexa-chloro-butadiene	Isopropyl-benzene	p-Isopropyl-toluene	Methylene chloride	Naph-thalene	n-Propyl-benzene	Styrene	1,1,1,2-Tetrachloro-ethane	
Table 1e	Well/ Date	1,1,2,2-Tetrachloro-ethane	Tetrachloro-ethene (PCE)	Trichloro-trifluoro-ethane	1,2,4-Trichloro-benzene	1,2,3-Trichloro-benzene	1,1,1-Trichloro-ethane	1,1,2-Trichloro-ethane	Trichloro-ethene (TCE)	Trichloro-fluoro-methane	1,2,3-Trichloro-propane	1,2,4-Trimethyl-benzene	1,3,5-Trimethyl-benzene	
Table 1f	Well/ Date	Vinyl chloride												

Historic Data

Table 2	Well/ Date	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-D	TPH-G 8015	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)
Table 2a	Well/ Date	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	EDB (504)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Bromo-benzene	Bromo-chloro-methane	Bromo-dichloro-methane	Bromo-form	
Table 2b	Well/ Date	Bromo-methane	n-Butyl-benzene	sec-Butyl-benzene	tert-Butyl benzene	Carbon Tetra-chloride	Chloro-benzene	Chloro-ethane	Chloroform	Chloro-methane	2-Chloro-toluene	4-Chloro-toluene	1,2Dibrom-3-chloro-propane	
Table 2c	Well/ Date	Dibromo-chloro-methane	Dibromo-methane	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,4-Dichloro-benzene	Dichloro-difluoro-methane	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,2-Dichloro-propane	1,3-Dichloro-propane	

Contents of Tables 1 and 2
Site: 76 Station 7176

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 13, 2010

76 Station 7176

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	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
MW-4			**(Screen Interval in feet: 10.0-25.0)**												
8/13/2010	359.16	16.07	0.00	343.09	4.80	87	55	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-5			**(Screen Interval in feet: 10.0-25.0)**												
8/13/2010	357.80	15.01	0.00	342.79	4.70	ND<50	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
U-1			**(Screen Interval in feet: 10.0-30.0)**												
8/13/2010	358.36	15.15	0.00	343.21	4.81	540	1000	2000	ND<0.50	ND<0.50	0.68	ND<1.0	--	ND<0.50	
U-2			**(Screen Interval in feet: 10.0-30.0)**												
8/13/2010	359.32	15.84	0.00	343.48	5.87	310	930	1500	ND<0.50	0.53	0.77	1.2	--	0.69	
U-3			**(Screen Interval in feet: 10.0-30.0)**												
8/13/2010	360.87	17.38	0.00	343.49	4.94	ND<50	ND<50	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 7176

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)	Bromo-form (µg/l)
MW-4												
8/13/2010	ND<10	ND<250	ND<0.50	ND<0.010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
MW-5												
8/13/2010	ND<10	ND<250	ND<0.50	--	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-1												
8/13/2010	ND<10	ND<250	ND<0.50	ND<0.010	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												
8/13/2010	ND<10	ND<250	ND<0.50	ND<0.010	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												
8/13/2010	ND<10	ND<250	ND<0.50	--	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 7176

Date Sampled	Bromo-methane (µg/l)	n-Butyl-benzene (µg/l)	sec-Butyl-benzene (µg/l)	tert-Butyl benzene (µg/l)	Carbon Tetra-chloride (µg/l)	Chloro-benzene (µg/l)	Chloro-ethane (µg/l)	Chloroform (µg/l)	Chloro-methane (µg/l)	2-Chloro-toluene (µg/l)	4-Chloro-toluene (µg/l)	1,2Dibrom-3-chloro-propane (µg/l)
MW-4												
8/13/2010	ND<1.0	1.2	0.54	ND<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
MW-5												
8/13/2010	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0
U-1												
8/13/2010	ND<1.0	36	21	2.4	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0
U-2												
8/13/2010	ND<1.0	8.1	11	5.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0
U-3												
8/13/2010	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0

Table 1 c
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 7176

Date Sampled	Dibromo-chloro-methane (µg/l)	Dibromo-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)	1,1-DCE (µg/l)	cis-1,2-DCE (µg/l)	trans-1,2-DCE (µg/l)	1,2-Dichloro-propane (µg/l)	1,3-Dichloro-propane (µg/l)
MW-4												
8/13/2010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
MW-5												
8/13/2010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	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-1												
8/13/2010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	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												
8/13/2010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	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												
8/13/2010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	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 d
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 7176

Date Sampled	2,2-Dichloropropane (µg/l)	1,1-Dichloropropene (µg/l)	cis-1,3-Dichloropropene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Hexachlorobutadiene (µg/l)	Isopropylbenzene (µg/l)	p-Isopropyltoluene (µg/l)	Methylene chloride (µg/l)	Naphthalene (µg/l)	n-Propylbenzene (µg/l)	Styrene (µg/l)	1,1,1,2-Tetrachloroethane (µg/l)
MW-4												
8/13/2010	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	ND<0.50	ND<0.50
MW-5												
8/13/2010	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	ND<0.50	ND<0.50
U-1												
8/13/2010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	19	0.80	ND<1.0	ND<0.50	76	ND<0.50	ND<0.50
U-2												
8/13/2010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	21	ND<0.50	ND<1.0	ND<0.50	43	ND<0.50	ND<0.50
U-3												
8/13/2010	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	ND<0.50	ND<0.50

Table 1 e
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 7176

Date Sampled	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)	1,2,3-Trichloro-benzene (µg/l)	1,1,1-Trichloro-ethane (µg/l)	1,1,2-Trichloro-ethane (µg/l)	Trichloro-ethene (TCE) (µg/l)	Trichloro-fluoro-methane (µg/l)	1,2,3-Trichloro-propane (µg/l)	1,2,4-Trimethyl-benzene (µg/l)	1,3,5-Trimethyl-benzene (µg/l)
MW-4												
8/13/2010	ND<0.50	ND<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
MW-5												
8/13/2010	ND<0.50	ND<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-1												
8/13/2010	ND<0.50	ND<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	31	ND<0.50
U-2												
8/13/2010	ND<0.50	ND<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												
8/13/2010	ND<0.50	ND<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 f
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 7176

Date Sampled	Vinyl chloride (µg/l)
MW-4	
8/13/2010	ND<0.50
MW-5	
8/13/2010	ND<0.50
U-1	
8/13/2010	ND<0.50
U-2	
8/13/2010	ND<0.50
U-3	
8/13/2010	ND<0.50

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

July 1995 Through August 2010

76 Station 7176

	Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	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
MW-4				**(Screen Interval in feet: 10.0-25.0)**												
	4/23/1998	356.41	12.11	0.00	344.30	--	--	2500	--	5.9	6.4	16	31	ND	--	
	7/8/1998	356.41	13.70	0.00	342.71	-1.59	1400	1000	--	ND	ND	ND	ND	ND	--	
	10/5/1998	356.41	15.18	0.00	341.23	-1.48	--	890	--	ND	ND	ND	14	ND	--	
	1/4/1999	356.41	16.39	0.00	340.02	-1.21	71	230	--	0.56	1.3	1.4	1.8	10	--	
D	1/4/1999	356.41	16.39	0.00	340.02	-1.21	71	--	--	--	--	--	--	--	--	
	4/5/1999	356.41	14.61	0.00	341.80	1.78	340	620	--	ND	1.8	2.1	ND	6	9.3	
D	4/5/1999	356.41	14.61	0.00	341.80	1.78	210	--	--	--	--	--	--	--	--	
	7/1/1999	356.41	15.43	0.00	340.98	-0.82	260	700	--	2.1	ND	1.9	2.4	ND	21	
D	7/1/1999	356.41	15.43	0.00	340.98	-0.82	310	--	--	--	--	--	--	--	--	
	9/30/1999	356.41	16.27	0.00	340.14	-0.84	420	582	--	2.6	1.30	1.98	ND	23.1	22.5	
D	9/30/1999	356.41	16.27	0.00	340.14	-0.84	220	--	--	--	--	--	--	--	--	
	1/3/2000	356.41	17.50	0.00	338.91	-1.23	250	800	--	4.2	4.6	3.3	11	31	17	
D	1/3/2000	356.41	17.50	0.00	338.91	-1.23	260	--	--	--	--	--	--	--	--	
	4/4/2000	356.41	13.91	0.00	342.50	3.59	460	710	--	2	1.3	4.4	2.0	21	22	
D	4/4/2000	356.41	13.91	0.00	342.50	3.59	340	--	--	--	--	--	--	--	--	
	7/14/2000	356.41	15.58	0.00	340.83	-1.67	220	490	--	0.89	1.3	0.85	1.8	21	12	
D	7/14/2000	356.41	15.58	0.00	340.83	-1.67	76	--	--	--	--	--	--	--	--	
	10/27/2000	356.41	16.96	0.00	339.45	-1.38	160	598	--	ND	1.56	4.65	ND	15.4	14	
D	10/27/2000	356.41	16.96	0.00	339.45	-1.38	120	--	--	--	--	--	--	--	--	
	1/8/2001	356.41	16.64	0.00	339.77	0.32	--	522	--	4.09	1.69	2.53	1.26	17.2	14.3	
	4/3/2001	356.41	15.46	0.00	340.95	1.18	180	575	--	ND	ND	ND	ND	14.0	11.6	
D	4/3/2001	356.41	15.46	0.00	340.95	1.18	ND	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1995 Through August 2010
76 Station 7176

	Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	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
MW-4 continued																
	7/6/2001	356.41	16.63	0.00	339.78	-1.17	230	720	--	4.7	1.5	2.5	0.74	10	7.1	
D	7/6/2001	356.41	16.63	0.00	339.78	-1.17	200	--	--	--	--	--	--	--	--	
	10/5/2001	356.41	17.38	0.00	339.03	-0.75	180	650	--	4.3	1.2	1.1	1.8	5.9	5.4	
D	10/5/2001	356.41	17.38	0.00	339.03	-0.75	140	--	--	--	--	--	--	--	--	
	1/3/2002	356.41	15.10	0.00	341.31	2.28	390	340	--	2.9	1.4	1.7	ND<1.0	ND<10/	3.1	
D	1/3/2002	356.41	15.10	0.00	341.31	2.28	360	--	--	--	--	--	--	--	--	
	4/1/2002	356.41	14.85	0.00	341.56	0.25	160	340	--	ND<0.50	2.7	ND<0.50	0.66	ND<5.0	2.2	
D	4/1/2002	356.41	14.85	0.00	341.56	0.25	100	--	--	--	--	--	--	--	--	
	7/1/2002	356.41	15.53	0.00	340.88	-0.68	130	--	280	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.58	
D	7/1/2002	356.41	15.53	0.00	340.88	-0.68	97	--	--	--	--	--	--	--	--	
	1/24/2003	356.41	14.52	0.00	341.89	1.01	52	--	170	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
D	1/24/2003	356.41	14.52	0.00	341.89	1.01	ND<50	--	--	--	--	--	--	--	--	
	7/28/2003	356.41	15.47	0.00	340.94	-0.95	110	--	380	ND<0.50	ND<0.50	ND<0.50	ND<1	ND<2	ND<2	
D	7/28/2003	356.41	15.47	0.00	340.94	-0.95	130	--	--	--	--	--	--	--	--	
	2/4/2004	356.41	15.55	0.00	340.86	-0.08	94	--	270	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
	7/2/2004	356.41	16.52	0.00	339.89	-0.97	ND<200	--	170	ND<0.5	ND<0.5	ND<0.5	ND<1	--	0.83	
	1/11/2005	356.41	14.83	0.00	341.58	1.69	110	--	460	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.87	
D	1/11/2005	356.41	14.83	0.00	341.58	1.69	85	--	--	--	--	--	--	--	--	
	7/8/2005	356.41	14.33	0.00	342.08	0.50	67	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.60	
D	7/8/2005	356.41	14.33	0.00	342.08	0.50	67	--	--	--	--	--	--	--	--	
	1/6/2006	356.41	15.59	0.00	340.82	-1.26	ND<200	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.3	
	9/11/2006	356.41	16.16	0.00	340.25	-0.57	ND<50	--	110	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.0	
	2/16/2007	356.41	16.39	0.00	340.02	-0.23	66	--	210	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.0	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1995 Through August 2010
76 Station 7176

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	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
MW-4 continued															
7/3/2007	356.41	16.60	0.00	339.81	-0.21	ND<56	--	160	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.71	
2/1/2008	356.41	15.26	0.00	341.15	1.34	66	--	91	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/2/2008	356.41	17.97	0.00	338.44	-2.71	51	--	380	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.70	
3/6/2009	356.41	15.89	0.00	340.52	2.08	ND<50	--	90	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
8/21/2009	356.41	17.80	0.00	338.61	-1.91	ND<50	--	260	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
1/14/2010	356.41	18.12	0.00	338.29	-0.32	66	--	220	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
8/13/2010	359.16	16.07	0.00	343.09	4.80	87	55	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-5			**(Screen Interval in feet: 10.0-25.0)**												
4/23/1998	355.03	11.15	0.00	343.88	--	--	120	--	0.53	0.90	1.0	3.8	13	--	
7/8/1998	355.03	12.63	0.00	342.40	-1.48	170	ND	--	ND	ND	ND	ND	12	--	
10/5/1998	355.03	14.00	0.00	341.03	-1.37	--	ND	--	ND	ND	ND	ND	12	--	
1/4/1999	355.03	15.21	0.00	339.82	-1.21	ND	ND	--	ND	ND	ND	ND	ND	--	
4/5/1999	355.03	13.76	0.00	341.27	1.45	ND	ND	--	ND	ND	ND	ND	ND	ND	
7/1/1999	355.03	14.48	0.00	340.55	-0.72	ND	ND	--	ND	ND	ND	ND	ND	2.3	
9/30/1999	355.03	15.15	0.00	339.88	-0.67	60.4	50.8	--	ND	ND	ND	ND	ND	ND	
D 9/30/1999	355.03	15.15	0.00	339.88	-0.67	ND	--	--	--	--	--	--	--	--	
1/3/2000	355.03	16.34	0.00	338.69	-1.19	ND	ND	--	ND	ND	ND	ND	ND	ND	
4/4/2000	355.03	12.90	0.00	342.13	3.44	69	ND	--	ND	ND	ND	ND	ND	ND	
D 4/4/2000	355.03	12.90	0.00	342.13	3.44	ND	--	--	--	--	--	--	--	--	
7/14/2000	355.03	14.48	0.00	340.55	-1.58	ND	ND	--	ND	ND	ND	ND	ND	ND	
10/27/2000	355.03	15.75	0.00	339.28	-1.27	ND	ND	--	ND	ND	ND	ND	ND	ND	
1/8/2001	355.03	15.25	0.00	339.78	0.50	--	ND	--	ND	ND	ND	ND	ND	ND	
4/3/2001	355.03	14.41	0.00	340.62	0.84	ND	ND	--	ND	ND	ND	ND	ND	ND	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1995 Through August 2010
76 Station 7176

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	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
MW-5 continued															
7/6/2001	355.03	15.52	0.00	339.51	-1.11	ND	ND	--	ND	ND	ND	ND	ND	ND	
10/5/2001	355.03	16.28	0.00	338.75	-0.76	ND<50	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<2.0	
1/3/2002	355.03	14.01	0.00	341.02	2.27	ND<51	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	1.6	
4/1/2002	355.03	13.64	0.00	341.39	0.37	ND<50	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	3.5	
7/1/2002	355.03	14.51	0.00	340.52	-0.87	ND<60	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.3	
1/24/2003	355.03	13.53	0.00	341.50	0.98	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.3	
7/28/2003	355.03	14.40	0.00	340.63	-0.87	ND<50	--	ND<50	ND<0.50	ND<0.50	ND0.50	ND<1.0	--	3.4	
2/4/2004	355.03	14.41	0.00	340.62	-0.01	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.6	
7/2/2004	355.03	15.41	0.00	339.62	-1.00	ND<200	--	80	ND<0.5	ND<0.5	ND<0.5	ND<1	--	2.0	
1/11/2005	355.03	13.74	0.00	341.29	1.67	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.64	
7/8/2005	355.03	13.24	0.00	341.79	0.50	220	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
D 7/8/2005	355.03	13.24	0.00	341.79	0.50	ND<50	--	--	--	--	--	--	--	--	
1/6/2006	355.03	14.33	0.00	340.70	-1.09	ND<200	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/11/2006	355.03	14.91	0.00	340.12	-0.58	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
2/16/2007	355.03	15.13	0.00	339.90	-0.22	ND<56	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
7/3/2007	355.03	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
2/1/2008	355.03	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
9/2/2008	355.03	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
3/6/2009	355.03	14.56	0.00	340.47	--	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
8/21/2009	355.03	16.69	0.00	338.34	-2.13	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
1/14/2010	355.03	16.94	0.00	338.09	-0.25	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
8/13/2010	357.80	15.01	0.00	342.79	4.70	ND<50	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

U-1 **(Screen Interval in feet: 10.0-30.0)**

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1995 Through August 2010
76 Station 7176

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	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															
7/8/1995	355.62	12.59	0.00	343.03	--	9400	39000	--	1500	19	1600	5200	--	--	
10/12/1995	355.62	15.38	0.00	340.24	-2.79	4200	33000	--	1400	ND	1400	3100	--	--	
1/11/1996	355.62	16.33	0.00	339.29	-0.95	8200	8300	--	690	11	680	1500	--	--	
4/11/1996	355.62	12.20	0.00	343.42	4.13	5630	3200	--	110	ND	180	290	790	--	
7/10/1996	355.62	13.84	0.00	341.78	-1.64	2200	2600	--	81	4.4	210	230	510	--	
10/30/1996	355.62	15.85	0.00	339.77	-2.01	560	2200	--	67	19	140	150	360	--	
1/27/1997	355.62	12.20	0.00	343.42	3.65	2300	4600	--	98	ND	360	290	150	--	
4/8/1997	355.62	13.46	0.00	342.16	-1.26	1300	2800	--	50	ND	220	140	ND	--	
7/17/1997	355.62	15.30	0.00	340.32	-1.84	460	2300	--	30	4.5	140	94	190	--	
10/17/1997	355.62	16.33	0.00	339.29	-1.03	510	1500	--	31	6.7	110	88	220	--	
1/19/1998	355.62	14.34	0.00	341.28	1.99	1900	3100	--	46	3.4	310	200	170	--	
D 1/19/1998	355.62	14.34	0.00	341.28	1.99	1300	--	--	--	--	--	--	--	--	
4/23/1998	355.59	11.16	0.00	344.43	3.15	--	3400	--	72	3.8	470	350	280	--	
7/8/1998	355.59	12.67	0.00	342.92	-1.51	2000	4500	--	51	ND	590	430	190	--	
10/5/1998	355.59	14.57	0.00	341.02	-1.90	--	7500	--	53	ND	680	350	190	180	
1/4/1999	355.59	15.35	0.00	340.24	-0.78	2700	10000	--	ND	ND	1200	540	--	ND	
D 1/4/1999	355.59	15.35	0.00	340.24	-0.78	2500	--	--	--	--	--	--	--	--	
4/5/1999	355.59	13.64	0.00	341.95	1.71	920	4900	--	34	ND	350	150	150	55	
D 4/5/1999	355.59	13.64	0.00	341.95	1.71	570	--	--	--	--	--	--	--	--	
7/1/1999	355.59	14.39	0.00	341.20	-0.75	2700	10000	--	45	ND	850	420	260	110	
D 7/1/1999	355.59	14.39	0.00	341.20	-0.75	3600	--	--	--	--	--	--	--	--	
9/30/1999	355.59	15.32	0.00	340.27	-0.93	2360	7150	--	ND	ND	415	84.4	ND	195	
D 9/30/1999	355.59	15.32	0.00	340.27	-0.93	1680	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1995 Through August 2010
76 Station 7176

	Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	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																
	1/3/2000	355.59	16.51	0.00	339.08	-1.19	2000	5400	--	28	8.4	180	33	160	120	
D	1/3/2000	355.59	16.51	0.00	339.08	-1.19	1700	--	--	--	--	--	--	--	--	
	4/4/2000	355.59	12.89	0.00	342.70	3.62	990	4800	--	30	ND	210	93	170	160	
D	4/4/2000	355.59	12.89	0.00	342.70	3.62	1400	--	--	--	--	--	--	--	--	
	7/14/2000	355.59	14.56	0.00	341.03	-1.67	2800	6200	--	41	16	170	32	170	120	
D	7/14/2000	355.59	14.56	0.00	341.03	-1.67	1200	--	--	--	--	--	--	--	--	
	10/27/2000	355.59	15.96	0.00	339.63	-1.40	1400	3830	--	16.8	ND	68.6	7.99	55.2	38	
D	10/27/2000	355.59	15.96	0.00	339.63	-1.40	1300	--	--	--	--	--	--	--	--	
	1/8/2001	355.59	15.72	0.00	339.87	0.24	--	2410	--	14.7	4.30	30.5	5.04	34.5	9.33	
	4/3/2001	355.59	14.46	0.00	341.13	1.26	1500	3330	--	15.8	5.96	74.8	7.06	ND	13.3	
D	4/3/2001	355.59	14.46	0.00	341.13	1.26	830	--	--	--	--	--	--	--	--	
	7/6/2001	355.59	15.65	0.00	339.94	-1.19	1600	4300	--	23	6.4	57	6.8	58	36	
D	7/6/2001	355.59	15.65	0.00	339.94	-1.19	1200	--	--	--	--	--	--	--	--	
	10/5/2001	355.59	16.45	0.00	339.14	-0.80	2500	3800	--	19	ND<5.0	19	ND<5.0	64	36	
D	10/5/2001	355.59	16.45	0.00	339.14	-0.80	2300	--	--	--	--	--	--	--	--	
	1/3/2002	355.59	14.18	0.00	341.41	2.27	2200	4500	--	25	ND<10	24	ND<10	ND<100	23	
D	1/3/2002	355.59	14.18	0.00	341.41	2.27	2200	--	--	--	--	--	--	--	--	
	4/1/2002	355.59	13.72	0.00	341.87	0.46	1800	5300	--	36	6.7	48	12	93	59	
D	4/1/2002	355.59	13.72	0.00	341.87	0.46	1200	--	--	--	--	--	--	--	--	
	7/1/2002	355.59	14.61	0.00	340.98	-0.89	2100	--	3900	ND<0.50	ND<0.50	ND<0.50	3.9	--	23	
D	7/1/2002	355.59	14.61	0.00	340.98	-0.89	2100	--	--	--	--	--	--	--	--	
	1/24/2003	355.59	13.82	0.00	341.77	0.79	2100	--	3400	ND<2.5	ND<2.5	37	ND<5.0	--	21	
D	1/24/2003	355.59	13.82	0.00	341.77	0.79	1700	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1995 Through August 2010
76 Station 7176

	Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	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																
	7/28/2003	355.59	14.51	0.00	341.08	-0.69	2100	--	7100	ND<2.5	ND<2.5	12	ND<5	13	13	
D	7/28/2003	355.59	14.51	0.00	341.08	-0.69	1200	--	--	--	--	--	--	--	--	
	2/4/2004	355.59	14.66	0.00	340.93	-0.15	1300	--	4000	ND<0.50	ND<0.50	13	ND<1.0	--	9.6	
	7/2/2004	355.59	16.57	0.00	339.02	-1.91	400	--	2600	0.56	ND<0.5	5.3	ND<1	--	5.4	
	1/11/2005	355.59	13.91	0.00	341.68	2.66	2000	--	5000	0.59	ND<0.50	7.8	ND<1.0	--	4.2	
D	1/11/2005	355.59	13.91	0.00	341.68	2.66	1500	--	--	--	--	--	--	--	--	
	7/8/2005	355.59	13.26	0.00	342.33	0.65	1300	--	3100	ND<0.50	ND<0.50	4.3	ND<1.0	--	2.2	
	1/6/2006	355.59	14.64	0.00	340.95	-1.38	1200	--	2200	ND<0.50	ND<0.50	3.1	ND<1.0	--	2.8	
	9/11/2006	355.59	15.11	0.00	340.48	-0.47	1200	--	2700	ND<0.50	ND<0.50	2.0	0.79	--	1.6	
	2/16/2007	355.59	15.38	0.00	340.21	-0.27	2000	--	3700	ND<0.50	ND<0.50	3.1	0.81	--	2.4	
	7/3/2007	355.59	15.60	0.00	339.99	-0.22	950	--	2300	ND<0.50	ND<0.50	1.6	0.74	--	0.89	
D	7/3/2007	355.59	15.60	0.00	339.99	-0.22	890	--	--	--	--	--	--	--	--	
	2/1/2008	355.59	14.28	0.00	341.31	1.32	1100	--	3100	0.88	ND<0.50	1.6	ND<1.0	--	ND<0.50	
	9/2/2008	355.59	16.97	0.00	338.62	-2.69	960	--	3300	ND<1.0	ND<1.0	1.4	ND<2.0	--	ND<1.0	
	3/6/2009	355.59	14.95	0.00	340.64	2.02	670	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.7	
	8/21/2009	355.59	16.90	0.00	338.69	-1.95	620	--	1600	ND<0.50	ND<0.50	0.66	ND<1.0	--	ND<0.50	
	1/14/2010	355.59	17.19	0.00	338.40	-0.29	800	--	1700	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	ND<1.0	
	8/13/2010	358.36	15.15	0.00	343.21	4.81	540	1000	2000	ND<0.50	ND<0.50	0.68	ND<1.0	--	ND<0.50	
U-2				**(Screen Interval in feet: 10.0-30.0)**												
	7/8/1995	356.59	12.68	0.00	343.91	--	4700	17000	--	430	ND	2200	590	--	--	
	10/12/1995	356.59	16.01	0.00	340.58	-3.33	3600	24000	--	310	60	1900	190	--	--	
	1/11/1996	356.59	17.06	0.00	339.53	-1.05	8600	10000	--	210	55	1400	240	--	--	
	4/11/1996	356.59	12.75	0.00	343.84	4.31	1900	7700	--	130	27	1100	110	340	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1995 Through August 2010
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	Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	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																
	7/10/1996	356.59	14.42	0.00	342.17	-1.67	2300	5600	--	59	15	610	42	250	--	
	10/30/1996	356.59	16.82	0.00	339.77	-2.40	1800	7700	--	67	35	1000	54	260	--	
	1/27/1997	356.59	12.91	0.00	343.68	3.91	660	1600	--	14	ND	130	7.0	100	--	
	4/8/1997	356.59	14.07	0.00	342.52	-1.16	2000	4300	--	35	ND	400	16	ND	--	
	7/17/1997	356.59	15.96	0.00	340.63	-1.89	1300	6200	--	17	22	410	ND	130	--	
	10/17/1997	356.59	17.03	0.00	339.56	-1.07	1400	7100	--	71	26	520	50	ND	--	
	1/19/1998	356.59	15.10	0.00	341.49	1.93	2100	5300	--	46	11	350	16	110	--	
D	1/19/1998	356.59	15.10	0.00	341.49	1.93	1500	--	--	--	--	--	--	--	--	
	4/23/1998	356.55	11.74	0.00	344.81	3.32	--	3200	--	23	11	210	38	160	--	
	7/8/1998	356.55	13.27	0.00	343.28	-1.53	1100	1600	--	34	8.5	100	7.4	190	--	
	10/5/1998	356.55	14.90	0.00	341.65	-1.63	--	2900	--	37	8.4	110	7.3	78	--	
	1/4/1999	356.55	15.94	0.00	340.61	-1.04	670	2200	--	35	ND	17	ND	86	--	
D	1/4/1999	356.55	15.94	0.00	340.61	-1.04	250	--	--	--	--	--	--	--	--	
	4/5/1999	356.55	14.19	0.00	342.36	1.75	660	4900	--	21	77	130	310	100	6.9	
D	4/5/1999	356.55	14.19	0.00	342.36	1.75	490	--	--	--	--	--	--	--	--	
	7/1/1999	356.55	14.98	0.00	341.57	-0.79	210	1500	--	7.6	ND	ND	ND	ND	35	
D	7/1/1999	356.55	14.98	0.00	341.57	-0.79	440	--	--	--	--	--	--	--	--	
	9/30/1999	356.55	16.00	0.00	340.55	-1.02	483	256	--	1.85	ND	2.42	ND	26.3	29.8	
D	9/30/1999	356.55	16.00	0.00	340.55	-1.02	340	--	--	--	--	--	--	--	--	
	1/3/2000	356.55	17.20	0.00	339.35	-1.20	2400	3400	--	23	13	ND	44	46	14	
D	1/3/2000	356.55	17.20	0.00	339.35	-1.20	1900	--	--	--	--	--	--	--	--	
	4/4/2000	356.55	13.50	0.00	343.05	3.70	1000	3600	--	34	17	56	ND	59	25	
D	4/4/2000	356.55	13.50	0.00	343.05	3.70	1000	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1995 Through August 2010
76 Station 7176

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	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															
7/14/2000	356.55	15.23	0.00	341.32	-1.73	1000	3100	--	16	13	15	10	100	19	
D 7/14/2000	356.55	15.23	0.00	341.32	-1.73	350	--	--	--	--	--	--	--	--	
10/27/2000	356.55	16.74	0.00	339.81	-1.51	2000	4180	--	30.4	10.2	14.6	ND	55.5	15	
D 10/27/2000	356.55	16.74	0.00	339.81	-1.51	1900	--	--	--	--	--	--	--	--	
1/8/2001	356.55	16.68	0.00	339.87	0.06	--	3300	--	33.5	7.32	3.49	ND	66.7	7.49	
4/3/2001	356.55	15.12	0.00	341.43	1.56	1500	4290	--	32.4	9.91	20.1	ND	66.6	18.1	
D 4/3/2001	356.55	15.12	0.00	341.43	1.56	830	--	--	--	--	--	--	--	--	
7/6/2001	356.55	16.32	0.00	340.23	-1.20	1400	4700	--	35	11	12	5.3	62	19	
D 7/6/2001	356.55	16.32	0.00	340.23	-1.20	1100	--	--	--	--	--	--	--	--	
10/5/2001	356.55	17.15	0.00	339.40	-0.83	3200	3600	--	31	9.6	8.7	6.9	62	13	
D 10/5/2001	356.55	17.15	0.00	339.40	-0.83	1900	--	--	--	--	--	--	--	--	
1/3/2002	356.55	14.90	0.00	341.65	2.25	2300	4600	--	34	11	15	5.8	62	7.5	
D 1/3/2002	356.55	14.90	0.00	341.65	2.25	2100	--	--	--	--	--	--	--	--	
4/1/2002	356.55	14.38	0.00	342.17	0.52	1400	3500	--	38	9.3	10	6.5	87	18	
D 4/1/2002	356.55	14.38	0.00	342.17	0.52	470	--	--	--	--	--	--	--	--	
7/1/2002	356.55	15.24	0.00	341.31	-0.86	ND<50	--	4500	ND<0.50	ND<0.50	5.0	1.7	--	ND<0.50	
1/24/2003	356.55	14.31	0.00	342.24	0.93	860	--	2300	1.1	1.5	6.9	2.4	--	5.9	
D 1/24/2003	356.55	14.31	0.00	342.24	0.93	570	--	--	--	--	--	--	--	--	
7/28/2003	356.55	15.18	0.00	341.37	-0.87	1300	--	5600	ND<2.5	ND<2.5	3.4	ND<5	ND<10	ND<10	
D 7/28/2003	356.55	15.18	0.00	341.37	-0.87	710	--	--	--	--	--	--	--	--	
2/4/2004	356.55	15.36	0.00	341.19	-0.18	1300	--	4400	ND<5.0	ND<5.0	7.0	ND<10	--	ND<20	
7/2/2004	356.55	16.28	0.00	340.27	-0.92	380	--	5700	1.4	2.8	6.6	5.5	--	6.6	
1/11/2005	356.55	14.59	0.00	341.96	1.69	1800	--	5800	0.99	2.5	5.4	5.1	--	ND<5.0	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1995 Through August 2010
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	Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	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
D	**U-2 continued**															
D	1/11/2005	356.55	14.59	0.00	341.96	1.69	1100	--	--	--	--	--	--	--	--	
	7/8/2005	356.55	13.97	0.00	342.58	0.62	1100	--	3000	0.56	1.9	3.0	3.2	--	5.0	
D	7/8/2005	356.55	13.97	0.00	342.58	0.62	960	--	--	--	--	--	--	--	--	
	1/6/2006	356.55	15.30	0.00	341.25	-1.33	1100	--	1600	ND<0.50	ND<0.50	0.97	ND<1.0	--	2.1	
	9/11/2006	356.55	15.62	0.00	340.93	-0.32	790	--	2300	ND<0.50	ND<0.50	1.0	1.0	--	2.7	
	2/16/2007	356.55	16.01	0.00	340.54	-0.39	200	--	1500	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.2	
	7/3/2007	356.55	16.27	0.00	340.28	-0.26	540	--	1400	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.5	
D	7/3/2007	356.55	16.27	0.00	340.28	-0.26	530	--	--	--	--	--	--	--	--	
	2/1/2008	356.55	15.02	0.00	341.53	1.25	340	--	830	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.1	
	9/2/2008	356.55	17.71	0.00	338.84	-2.69	300	--	1500	ND<0.50	ND<0.50	0.73	ND<1.0	--	0.80	
	3/6/2009	356.55	15.60	0.00	340.95	2.11	77	--	630	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.0	
	8/21/2009	356.55	17.60	0.00	338.95	-2.00	350	--	1600	ND<0.50	0.67	0.72	1.1	--	0.66	
	1/14/2010	356.55	18.94	0.00	337.61	-1.34	440	--	1300	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
	8/13/2010	359.32	15.84	0.00	343.48	5.87	310	930	1500	ND<0.50	0.53	0.77	1.2	--	0.69	
U-3				**(Screen Interval in feet: 10.0-30.0)**												
	7/8/1995	358.13	14.58	0.00	343.55	--	710	1100	--	0.57	2.1	1.7	2.4	--	--	
	10/12/1995	358.13	17.60	0.00	340.53	-3.02	470	560	--	ND	0.87	0.7	1.1	--	--	
	1/11/1996	358.13	18.65	0.00	339.48	-1.05	260	230	--	0.62	0.91	0.97	1.9	--	--	
	4/11/1996	358.13	13.20	0.00	344.93	5.45	ND	68	--	ND	ND	ND	ND	ND	--	
	7/10/1996	358.13	15.98	0.00	342.15	-2.78	ND	ND	--	ND	ND	ND	ND	ND	--	
	10/30/1996	358.13	18.24	0.00	339.89	-2.26	ND	70	--	ND	ND	ND	ND	ND	--	
	1/27/1997	358.13	14.41	0.00	343.72	3.83	ND	ND	--	ND	ND	ND	ND	ND	--	
	4/8/1997	358.13	15.73	0.00	342.40	-1.32	ND	ND	--	ND	ND	ND	ND	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1995 Through August 2010
76 Station 7176

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	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															
7/17/1997	358.13	17.54	0.00	340.59	-1.81	ND	ND	--	ND	ND	ND	ND	ND	--	
10/17/1997	358.13	18.64	0.00	339.49	-1.10	63	ND	--	ND	ND	ND	ND	ND	--	
1/19/1998	358.13	16.67	0.00	341.46	1.97	68	ND	--	ND	ND	ND	ND	ND	--	
D 1/19/1998	358.13	16.67	0.00	341.46	1.97	ND	--	--	--	--	--	--	--	--	
4/23/1998	358.09	13.28	0.00	344.81	3.35	--	ND	--	ND	ND	ND	ND	ND	--	
7/8/1998	358.09	14.90	0.00	343.19	-1.62	80	ND	--	ND	ND	ND	ND	ND	--	
10/5/1998	358.09	16.50	0.00	341.59	-1.60	--	ND	--	ND	ND	ND	ND	ND	--	
1/4/1999	358.09	17.70	0.00	340.39	-1.20	ND	ND	--	ND	ND	ND	ND	ND	--	
4/5/1999	358.09	15.67	0.00	342.42	2.03	ND	ND	--	ND	ND	ND	ND	ND	ND	
7/1/1999	358.09	16.79	0.00	341.30	-1.12	ND	ND	--	ND	ND	ND	ND	ND	ND	
9/30/1999	358.09	17.60	0.00	340.49	-0.81	ND	ND	--	ND	ND	ND	ND	ND	ND	
1/3/2000	358.09	18.86	0.00	339.23	-1.26	ND	ND	--	ND	ND	ND	ND	ND	ND	
4/4/2000	358.09	15.10	0.00	342.99	3.76	ND	ND	--	ND	ND	ND	ND	ND	ND	
7/14/2000	358.09	16.85	0.00	341.24	-1.75	ND	ND	--	ND	ND	ND	ND	ND	ND	
10/27/2000	358.09	18.35	0.00	339.74	-1.50	ND	ND	--	ND	ND	ND	ND	ND	ND	
1/8/2001	358.09	18.31	0.00	339.78	0.04	--	ND	--	ND	ND	ND	ND	ND	ND	
4/3/2001	358.09	16.70	0.00	341.39	1.61	ND	ND	--	ND	ND	ND	ND	ND	ND	
7/6/2001	358.09	17.90	0.00	340.19	-1.20	ND	ND	--	ND	ND	ND	ND	ND	ND	
10/5/2001	358.09	18.71	0.00	339.38	-0.81	ND<50	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<2.0	
1/3/2002	358.09	16.41	0.00	341.68	2.30	ND<52	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<1.0	
4/1/2002	358.09	15.87	0.00	342.22	0.54	ND<50	ND<50	--	ND<0.50	1.1	ND<0.50	1.2	ND<5.0	ND<2.0	
7/1/2002	358.09	16.77	0.00	341.32	-0.90	1500	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
1/24/2003	358.09	15.75	0.00	342.34	1.02	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	ND<2.019	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1995 Through August 2010
76 Station 7176

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	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															
7/28/2003	358.09	16.74	0.00	341.35	-0.99	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	ND<2	ND<2	
2/4/2004	358.09	16.87	0.00	341.22	-0.13	90	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
7/2/2004	358.09	17.87	0.00	340.22	-1.00	ND<200	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
1/11/2005	358.09	16.10	0.00	341.99	1.77	ND<50	--	52	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
7/8/2005	358.09	15.57	0.00	342.52	0.53	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
1/6/2006	358.09	16.94	0.00	341.15	-1.37	ND<200	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/11/2006	358.09	17.49	0.00	340.60	-0.55	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
2/16/2007	358.09	17.71	0.00	340.38	-0.22	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
7/3/2007	358.09	17.91	0.00	340.18	-0.20	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
2/1/2008	358.09	16.52	0.00	341.57	1.39	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/2/2008	358.09	19.32	0.00	338.77	-2.80	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/6/2009	358.09	17.24	0.00	340.85	2.08	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
8/21/2009	358.09	19.13	0.00	338.96	-1.89	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
1/14/2010	358.09	19.54	0.00	338.55	-0.41	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
8/13/2010	360.87	17.38	0.00	343.49	4.94	ND<50	ND<50	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 7176

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)	Bromo-form (µg/l)
MW-4												
4/5/1999	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
7/1/1999	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
9/30/1999	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
1/3/2000	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
4/4/2000	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
7/14/2000	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
10/27/2000	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
1/8/2001	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
4/3/2001	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
7/6/2001	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
10/5/2001	ND<100	ND<1000	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
1/3/2002	ND<20	ND<500	ND<1.0	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--	--	--
4/1/2002	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
7/1/2002	ND<5.0	ND<25	ND<0.50	--	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--	--	--
1/24/2003	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
7/28/2003	ND<100	ND<500	ND<2	--	ND<2	ND<2	ND<2	ND<2	--	--	--	--
2/4/2004	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
7/2/2004	ND<12	ND<800	ND<0.5	--	ND<0.5	ND<1	ND<1	ND<1	--	--	--	--
1/11/2005	ND<5.0	ND<50	ND<0.50	--	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--	--	--
7/8/2005	ND<5.0	ND<50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
1/6/2006	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
9/11/2006	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
2/16/2007	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
7/3/2007	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
2/1/2008	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7176

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)	Bromo-form (µg/l)
MW-4 continued												
9/2/2008	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
3/6/2009	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
8/21/2009	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
1/14/2010	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
8/13/2010	ND<10	ND<250	ND<0.50	ND<0.010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
MW-5												
4/5/1999	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
7/1/1999	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
9/30/1999	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
1/3/2000	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
4/4/2000	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
7/14/2000	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
10/27/2000	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
1/8/2001	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
4/3/2001	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
7/6/2001	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
10/5/2001	ND<100	ND<1000	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
1/3/2002	ND<20	ND<500	ND<1.0	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--	--	--
4/1/2002	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
7/1/2002	ND<5.0	ND<25	ND<0.50	--	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--	--	--
1/24/2003	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
7/28/2003	ND<100	ND<500	ND<2	--	ND<2	ND<2	ND<2	ND<2	--	--	--	--
2/4/2004	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
7/2/2004	ND<12	ND<800	ND<0.5	--	ND<0.5	ND<1	ND<1	ND<1	--	--	--	--
1/11/2005	ND<5.0	ND<50	ND<0.50	--	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7176

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)	Bromo-form (µg/l)
MW-5 continued												
7/8/2005	ND<5.0	ND<50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
1/6/2006	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
9/11/2006	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
2/16/2007	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
3/6/2009	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
8/21/2009	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
1/14/2010	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
8/13/2010	ND<10	ND<250	ND<0.50	--	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-1												
4/5/1999	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
7/1/1999	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
9/30/1999	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
1/3/2000	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
4/4/2000	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
7/14/2000	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
10/27/2000	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
1/8/2001	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
4/3/2001	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
7/6/2001	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
10/5/2001	ND<100	ND<1000	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
1/3/2002	ND<100	ND<2500	ND<5.0	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--	--
4/1/2002	ND<500	ND<2500	ND<10	--	ND<10	ND<10	ND<10	ND<10	--	--	--	--
7/1/2002	ND<5.0	ND<25	ND<0.50	--	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--	--	--
1/24/2003	ND<500	ND<2500	ND<10	--	ND<10	ND<10	ND<10	ND<10	--	--	--	--
7/28/2003	ND<500	ND<2500	ND<10	--	ND<10	ND<10	ND<10	ND<10	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7176

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)	Bromo-form (µg/l)
U-1 continued												
2/4/2004	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
7/2/2004	ND<12	ND<800	ND<0.5	--	ND<0.5	ND<1	ND<1	ND<1	--	--	--	--
1/11/2005	5.2	ND<50	ND<0.50	--	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--	--	--
7/8/2005	ND<5.0	ND<50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
1/6/2006	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
9/11/2006	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
2/16/2007	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
7/3/2007	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
2/1/2008	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
9/2/2008	ND<20	ND<500	ND<1.0	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--	--	--
3/6/2009	16	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
8/21/2009	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
1/14/2010	ND<20	ND<500	ND<1.0	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--	--	--
8/13/2010	ND<10	ND<250	ND<0.50	ND<0.010	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												
4/5/1999	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
7/1/1999	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
9/30/1999	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
1/3/2000	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
4/4/2000	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
7/14/2000	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
10/27/2000	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
1/8/2001	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
4/3/2001	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
7/6/2001	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7176

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)	Bromo-form (µg/l)
U-2 continued												
10/5/2001	ND<100	ND<1000	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
1/3/2002	ND<100	ND<2500	ND<5.0	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--	--
4/1/2002	ND<200	ND<1000	ND<4.0	--	ND<4.0	ND<4.0	ND<4.0	ND<4.0	--	--	--	--
7/1/2002	ND<5.0	ND<25	ND<0.50	--	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--	--	--
1/24/2003	ND<200	ND<1000	ND<4.0	--	ND<4.0	ND<4.0	ND<4.0	ND<4.0	--	--	--	--
7/28/2003	ND<500	ND<2500	ND<10	--	ND<10	ND<10	ND<10	ND<10	--	--	--	--
2/4/2004	ND<1000	ND<5000	ND<20	--	ND<20	ND<20	ND<20	ND<20	--	--	--	--
7/2/2004	ND<12	ND<800	ND<0.5	--	ND<0.5	ND<1	ND<1	ND<1	--	--	--	--
1/11/2005	ND<50	ND<500	ND<5.0	--	ND<5.0	ND<10	ND<5.0	ND<5.0	--	--	--	--
7/8/2005	ND<50	ND<500	ND<5.0	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--	--
1/6/2006	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
9/11/2006	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
2/16/2007	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
7/3/2007	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
2/1/2008	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
9/2/2008	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
3/6/2009	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
8/21/2009	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
1/14/2010	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
8/13/2010	ND<10	ND<250	ND<0.50	ND<0.010	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												
4/5/1999	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
7/1/1999	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
9/30/1999	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
1/3/2000	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7176

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)	Bromo-form (µg/l)
U-3 continued												
4/4/2000	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
7/14/2000	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
10/27/2000	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
1/8/2001	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
4/3/2001	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
7/6/2001	ND	ND	ND	--	ND	ND	ND	ND	--	--	--	--
10/5/2001	ND<100	ND<1000	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
1/3/2002	ND<20	ND<500	ND<1.0	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--	--	--
4/1/2002	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
7/1/2002	ND<5.0	ND<25	ND<0.50	--	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--	--	--
1/24/2003	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
7/28/2003	ND<100	ND<500	ND<2	--	ND<2	ND<2	ND<2	ND<2	--	--	--	--
2/4/2004	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
7/2/2004	ND<12	ND<800	ND<0.5	--	ND<0.5	ND<1	ND<1	ND<1	--	--	--	--
1/11/2005	ND<5.0	ND<50	ND<0.50	--	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--	--	--
7/8/2005	ND<5.0	ND<50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
1/6/2006	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
9/11/2006	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
2/16/2007	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
7/3/2007	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
2/1/2008	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
9/2/2008	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
3/6/2009	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
8/21/2009	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
1/14/2010	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7176

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)	Bromo-form (µg/l)
U-3 continued												
8/13/2010	ND<10	ND<250	ND<0.50	--	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 7176

Date Sampled	Bromo-methane (µg/l)	n-Butyl-benzene (µg/l)	sec-Butyl-benzene (µg/l)	tert-Butyl benzene (µg/l)	Carbon Tetra-chloride (µg/l)	Chloro-benzene (µg/l)	Chloro-ethane (µg/l)	Chloroform (µg/l)	Chloro-methane (µg/l)	2-Chloro-toluene (µg/l)	4-Chloro-toluene (µg/l)	1,2Dibrom-3-chloro-propane (µg/l)
MW-4												
8/13/2010	ND<1.0	1.2	0.54	ND<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
MW-5												
8/13/2010	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0
U-1												
8/13/2010	ND<1.0	36	21	2.4	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0
U-2												
8/13/2010	ND<1.0	8.1	11	5.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0
U-3												
8/13/2010	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0

Table 2 c
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7176

Date Sampled	Dibromo-chloro-methane (µg/l)	Dibromo-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)	1,1-DCE (µg/l)	cis-1,2-DCE (µg/l)	trans-1,2-DCE (µg/l)	1,2-Dichloro-propane (µg/l)	1,3-Dichloro-propane (µg/l)
MW-4												
8/13/2010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
MW-5												
8/13/2010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	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-1												
8/13/2010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	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												
8/13/2010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	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												
8/13/2010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	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 d
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7176

Date Sampled	2,2-Dichloropropane (µg/l)	1,1-Dichloropropene (µg/l)	cis-1,3-Dichloropropene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Hexachlorobutadiene (µg/l)	Isopropylbenzene (µg/l)	p-Isopropyltoluene (µg/l)	Methylene chloride (µg/l)	Naphthalene (µg/l)	n-Propylbenzene (µg/l)	Styrene (µg/l)	1,1,1,2-Tetrachloroethane (µg/l)
MW-4												
8/13/2010	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	ND<0.50	ND<0.50
MW-5												
8/13/2010	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	ND<0.50	ND<0.50
U-1												
8/13/2010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	19	0.80	ND<1.0	ND<0.50	76	ND<0.50	ND<0.50
U-2												
8/13/2010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	21	ND<0.50	ND<1.0	ND<0.50	43	ND<0.50	ND<0.50
U-3												
8/13/2010	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	ND<0.50	ND<0.50

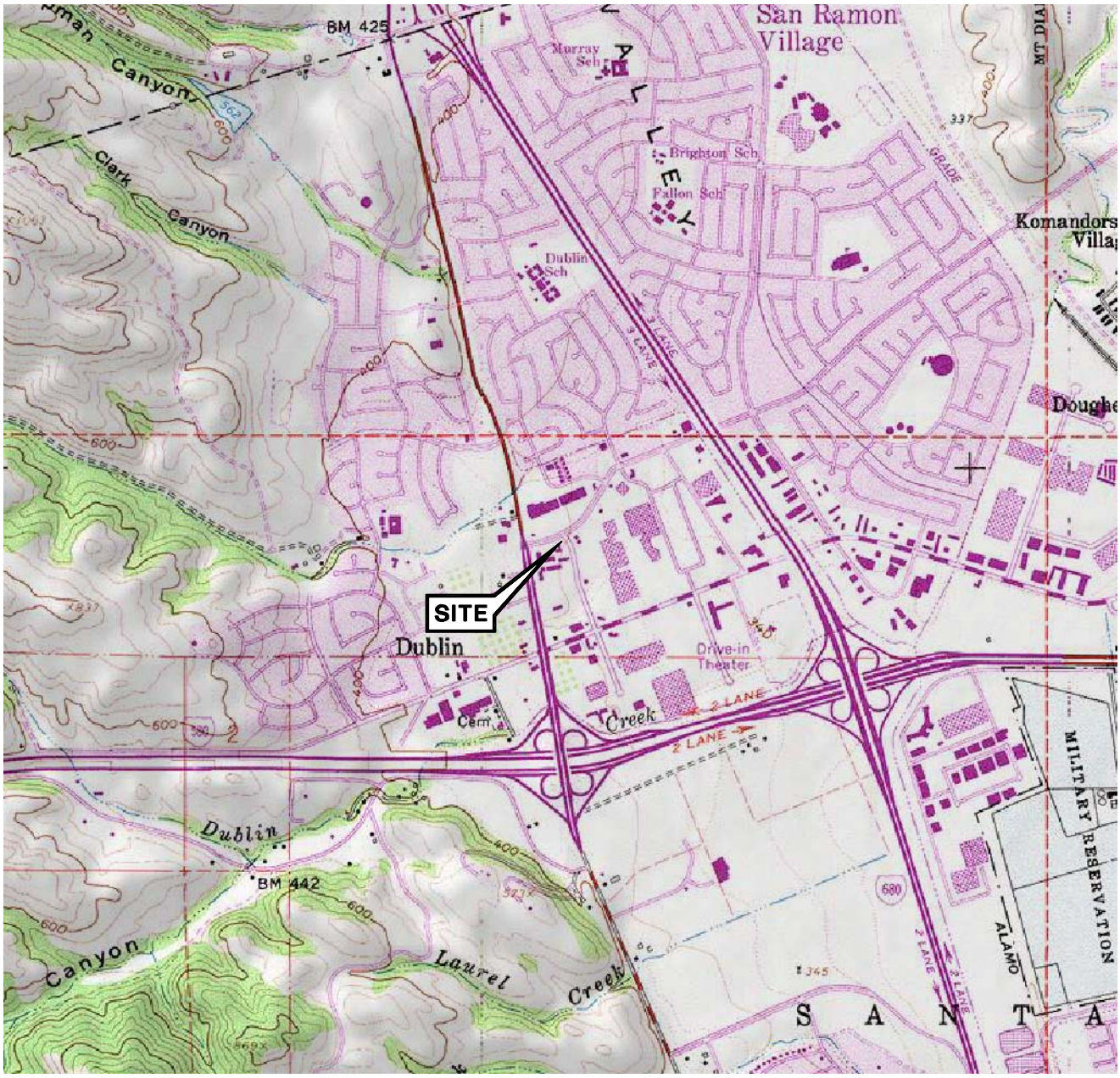
Table 2 e
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7176

Date Sampled	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)	1,2,3-Trichloro-benzene (µg/l)	1,1,1-Trichloro-ethane (µg/l)	1,1,2-Trichloro-ethane (µg/l)	Trichloro-ethene (TCE) (µg/l)	Trichloro-fluoro-methane (µg/l)	1,2,3-Trichloro-propane (µg/l)	1,2,4-Trimethyl-benzene (µg/l)	1,3,5-Trimethyl-benzene (µg/l)
MW-4												
8/13/2010	ND<0.50	ND<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
MW-5												
8/13/2010	ND<0.50	ND<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-1												
8/13/2010	ND<0.50	ND<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	31	ND<0.50
U-2												
8/13/2010	ND<0.50	ND<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												
8/13/2010	ND<0.50	ND<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 2 f
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7176

Date Sampled	Vinyl chloride (µg/l)
MW-4	
8/13/2010	ND<0.50
MW-5	
8/13/2010	ND<0.50
U-1	
8/13/2010	ND<0.50
U-2	
8/13/2010	ND<0.50
U-3	
8/13/2010	ND<0.50

FIGURES



N

SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
Dublin Quadrangle

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

SCALE 1: 24,000

TRC

76 STATION 7176
7850 AMADOR VALLEY BOULEVARD
DUBLIN, CALIFORNIA

VICINITY MAP

FIGURE 1

PS=1:1 L:\QMS VICINITY MAPS\7176vm.dwg Apr 14, 2010 - 8:33am bschmidt

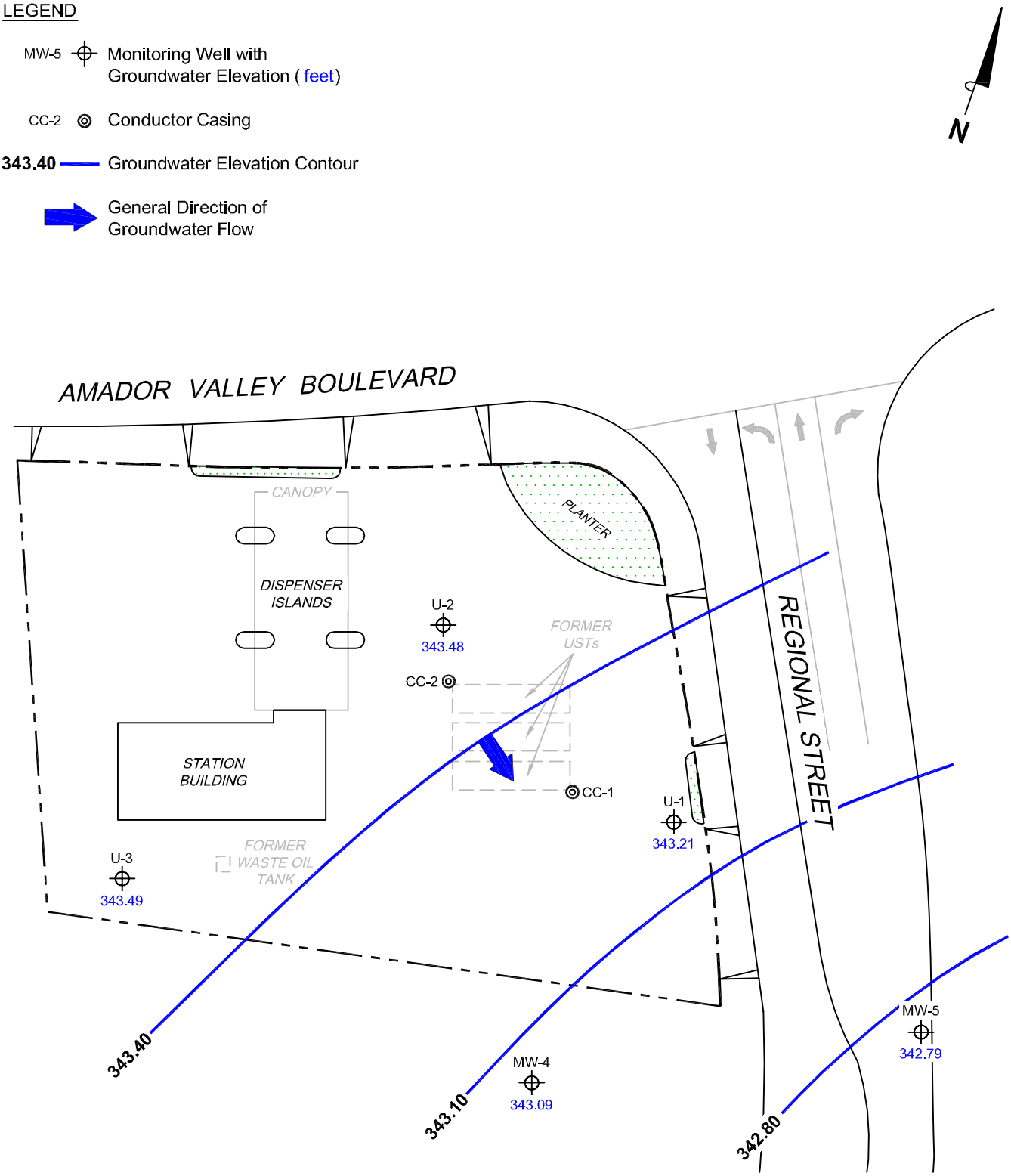
LEGEND

MW-5 ⊕ Monitoring Well with Groundwater Elevation (feet)

CC-2 ◎ Conductor Casing

343.40 — 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. UST = underground storage tank.

SCALE (FEET)

0 40

TRC

PROJECT: 173845

FACILITY:
76 STATION 7176
7850 AMADOR VALLEY BOULEVARD
DUBLIN, CALIFORNIA

GROUNDWATER ELEVATION CONTOUR MAP
August 13, 2010

FIGURE 2

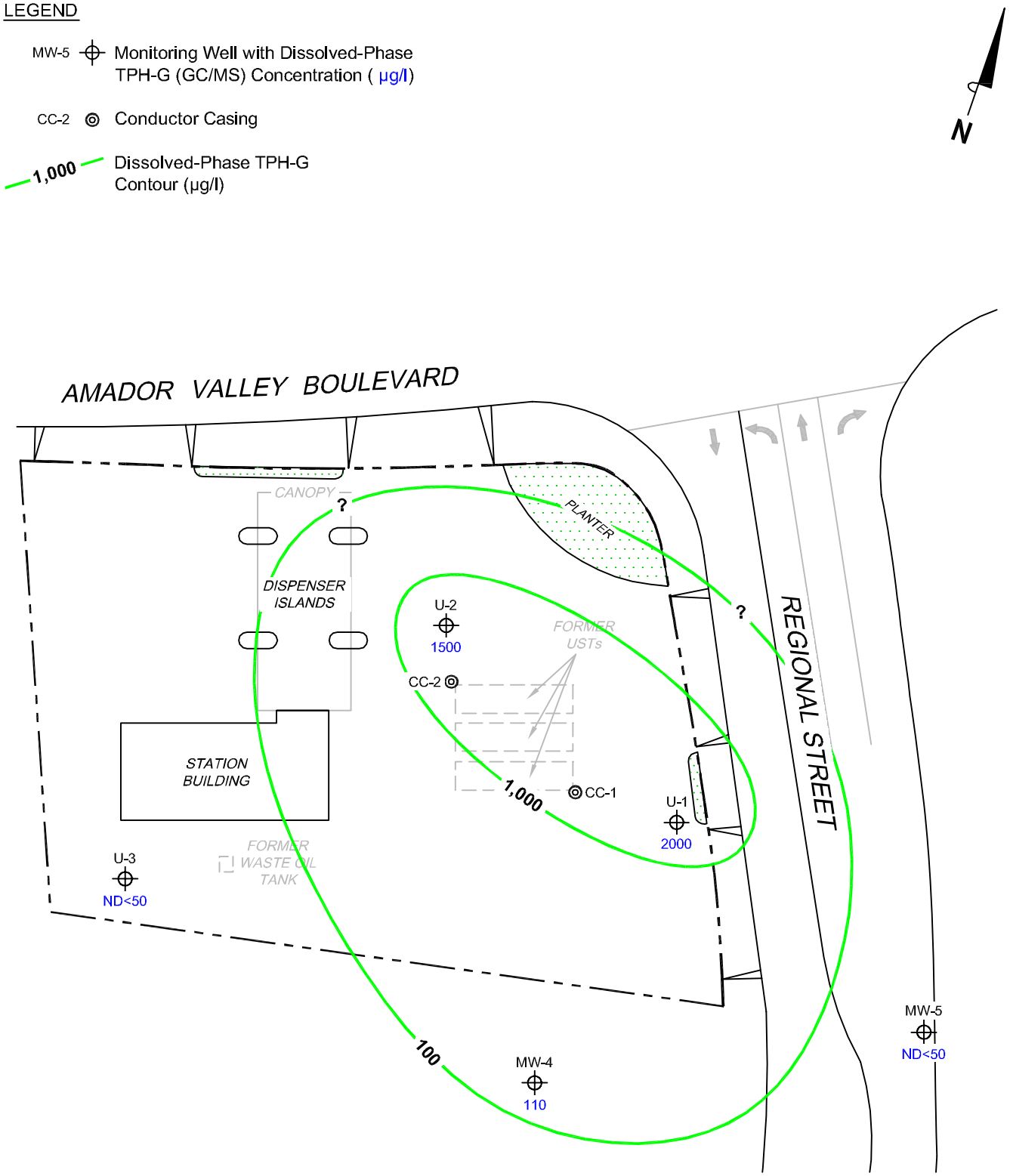
MS=1:40 7176-003 L:\Graphics\QMS NORTH-SOUTH\x-7000\7176+\7176-QMS(NEW).dwg Sep 01, 2010 - 1:38pm bschmidt

LEGEND

MW-5 ⊕ Monitoring Well with Dissolved-Phase TPH-G (GC/MS) Concentration (µg/l)

CC-2 ◎ Conductor Casing

1,000 Dissolved-Phase TPH-G 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. UST = underground storage tank.

SCALE (FEET)

0 40

TRC

PROJECT: 173845

FACILITY:
76 STATION 7176
7850 AMADOR VALLEY BOULEVARD
DUBLIN, CALIFORNIA

DISSOLVED-PHASE TPH-G CONCENTRATION MAP
August 13, 2010

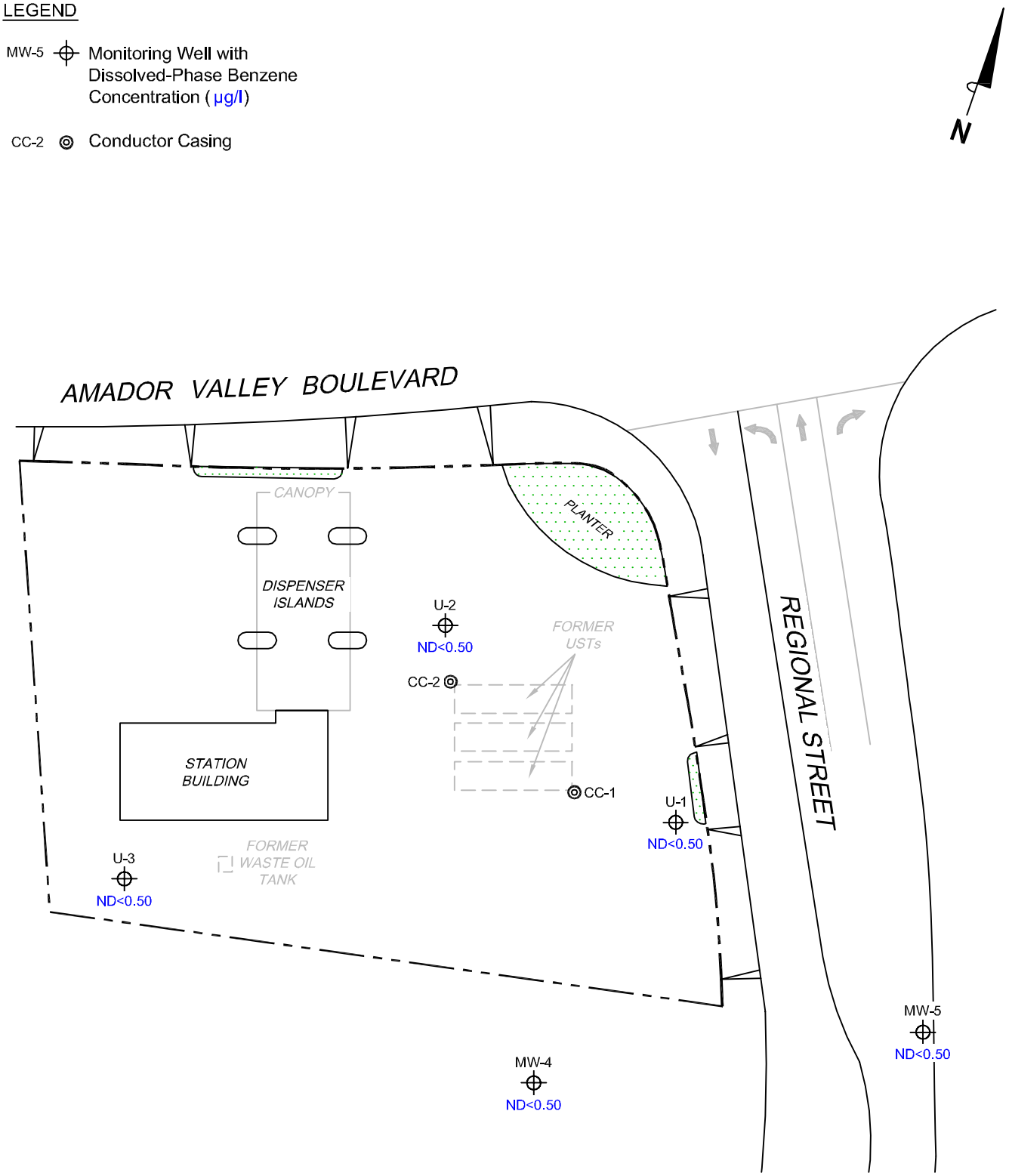
FIGURE 3

MS=1:40 7176-003 L:\Graphics\QMS NORTH-SOUTH\x-7000\7176+\7176-QMS(NEW).dwg Sep 01, 2010 - 1:38pm bschmidt

LEGEND

MW-5 ⊕ Monitoring Well with Dissolved-Phase Benzene Concentration (µg/l)

CC-2 ◎ Conductor Casing



NOTES:

µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report.
UST = underground storage tank.

SCALE (FEET)

0 40

TRC

PROJECT: 173845

FACILITY:
76 STATION 7176
7850 AMADOR VALLEY BOULEVARD
DUBLIN, CALIFORNIA

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
August 13, 2010

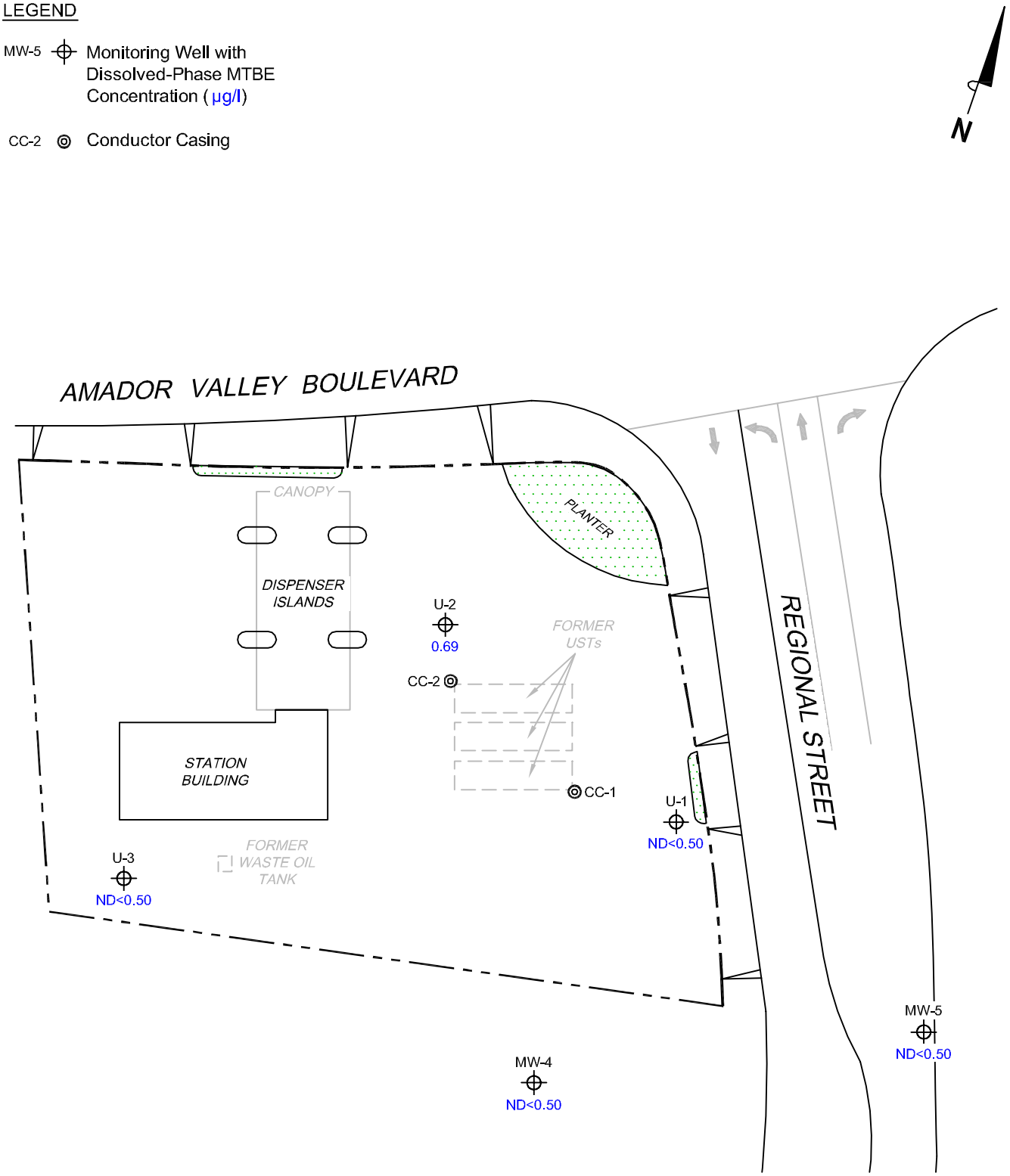
FIGURE 4

MS=1:40 7176-003 L:\Graphics\QMS NORTH-SOUTH\x-7000\7176+\7176-QMS(NEW).dwg Sep 01, 2010 - 1:39pm bschmidt

LEGEND

MW-5 ⊕ Monitoring Well with Dissolved-Phase MTBE Concentration (µg/l)

CC-2 ◎ Conductor Casing



NOTES:

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

SCALE (FEET)

0 40

TRC

PROJECT: 173845

FACILITY:

76 STATION 7176
7850 AMADOR VALLEY BOULEVARD
DUBLIN, CALIFORNIA

DISSOLVED-PHASE MTBE CONCENTRATION MAP
August 13, 2010

FIGURE 5

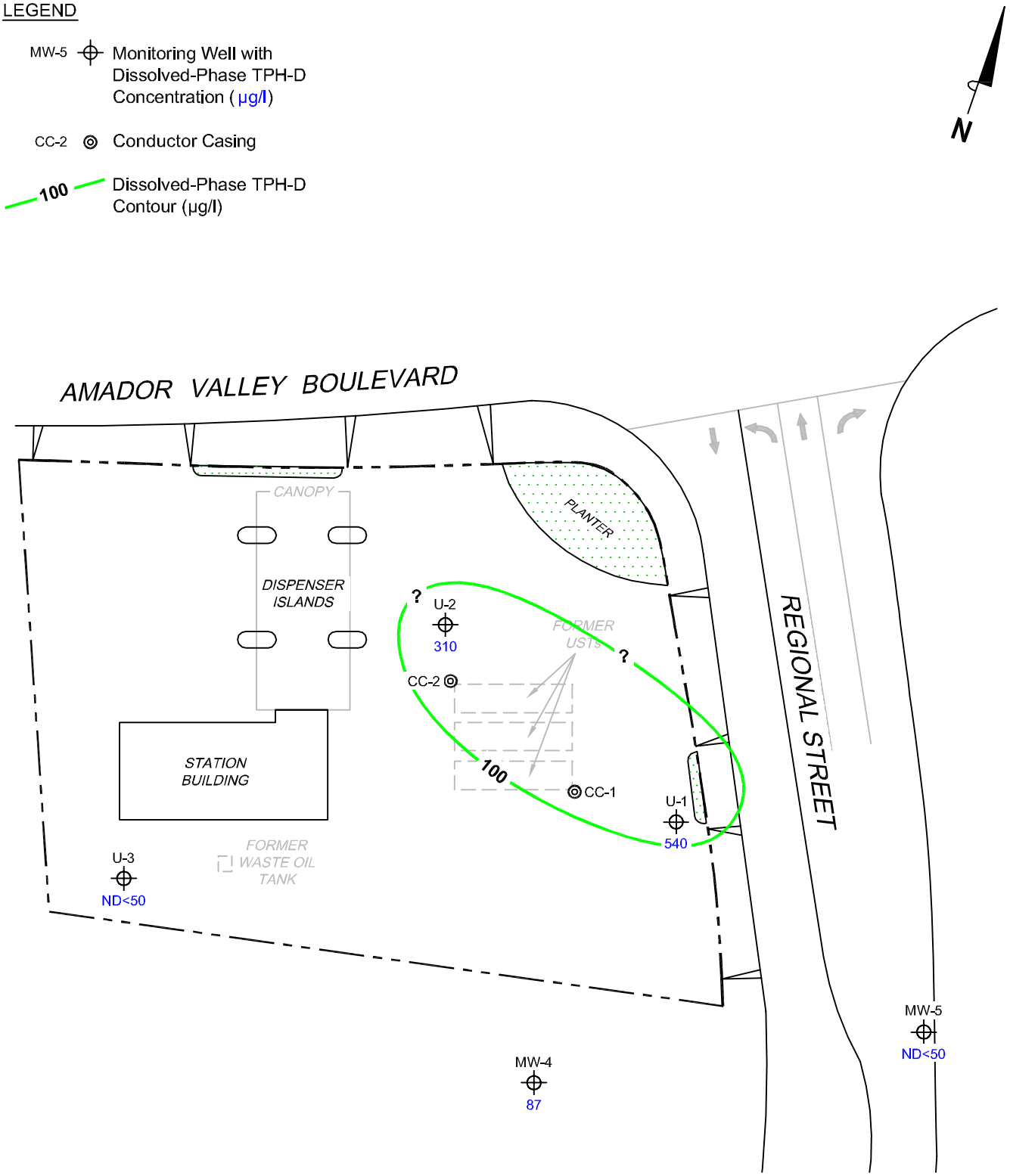
MS=1:40 7176-003 L:\Graphics\QMS NORTH-SOUTH\x-7000\7176+\7176-QMS(NEW).dwg Sep 01, 2010 - 1:39pm bschmidt

LEGEND

MW-5 ⊕ Monitoring Well with Dissolved-Phase TPH-D Concentration (µg/l)

CC-2 ◎ Conductor Casing

100 Dissolved-Phase TPH-D Contour (µg/l)



NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. TPH-D = total petroleum hydrocarbons as diesel. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank. Results obtained using EPA Method 8015M.

SCALE (FEET)

0 40

TRC

PROJECT: 173845

FACILITY:

76 STATION 7176
7850 AMADOR VALLEY BOULEVARD
DUBLIN, CALIFORNIA

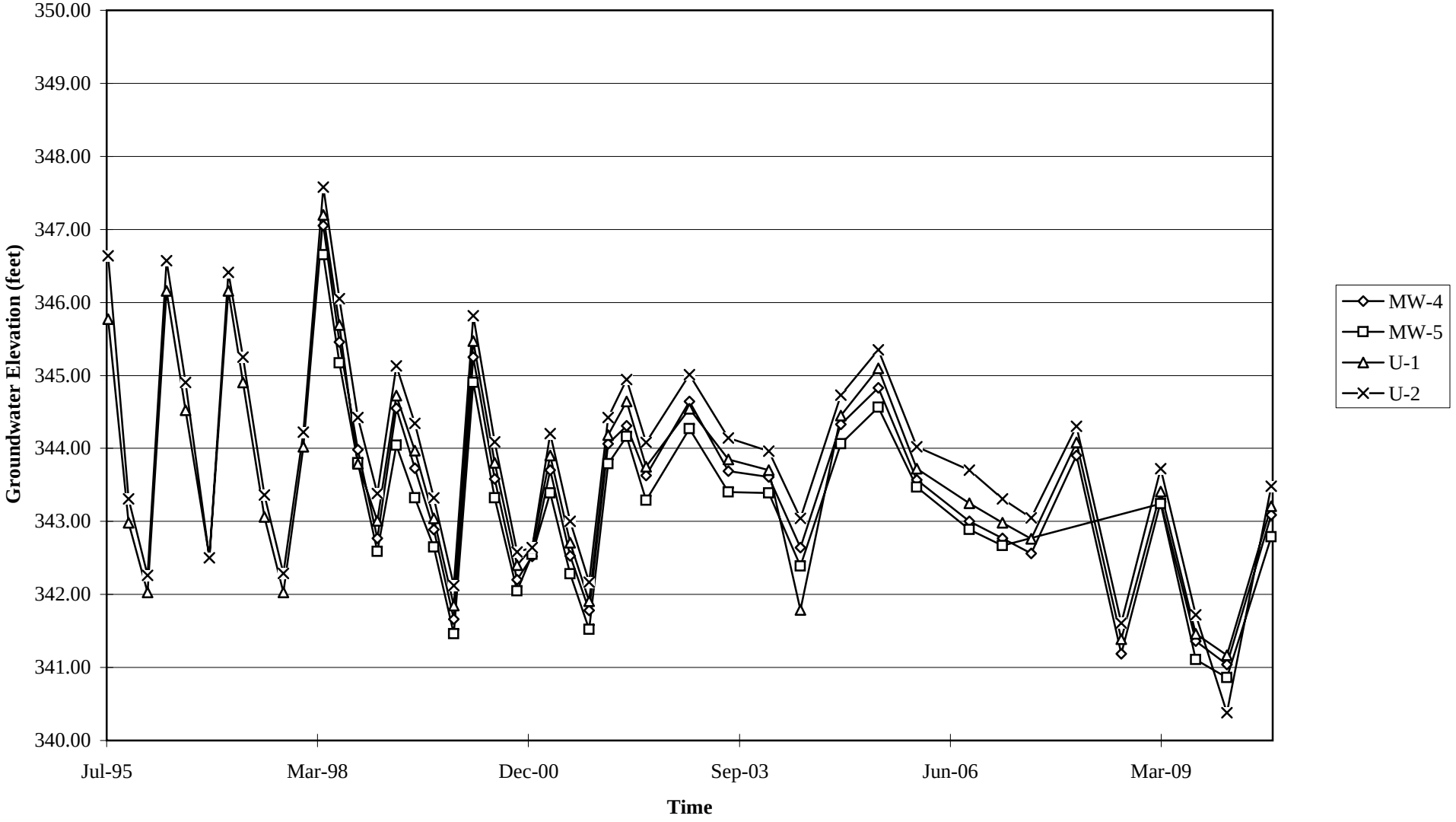
DISSOLVED-PHASE TPH-D CONCENTRATION MAP
August 13, 2010

FIGURE 6

MS=1:40 7176-003 L:\Graphics\QMS NORTH-SOUTH\x-7000\7176+\7176-QMS(NEW).dwg Sep 01, 2010 - 1:40pm bschmidt

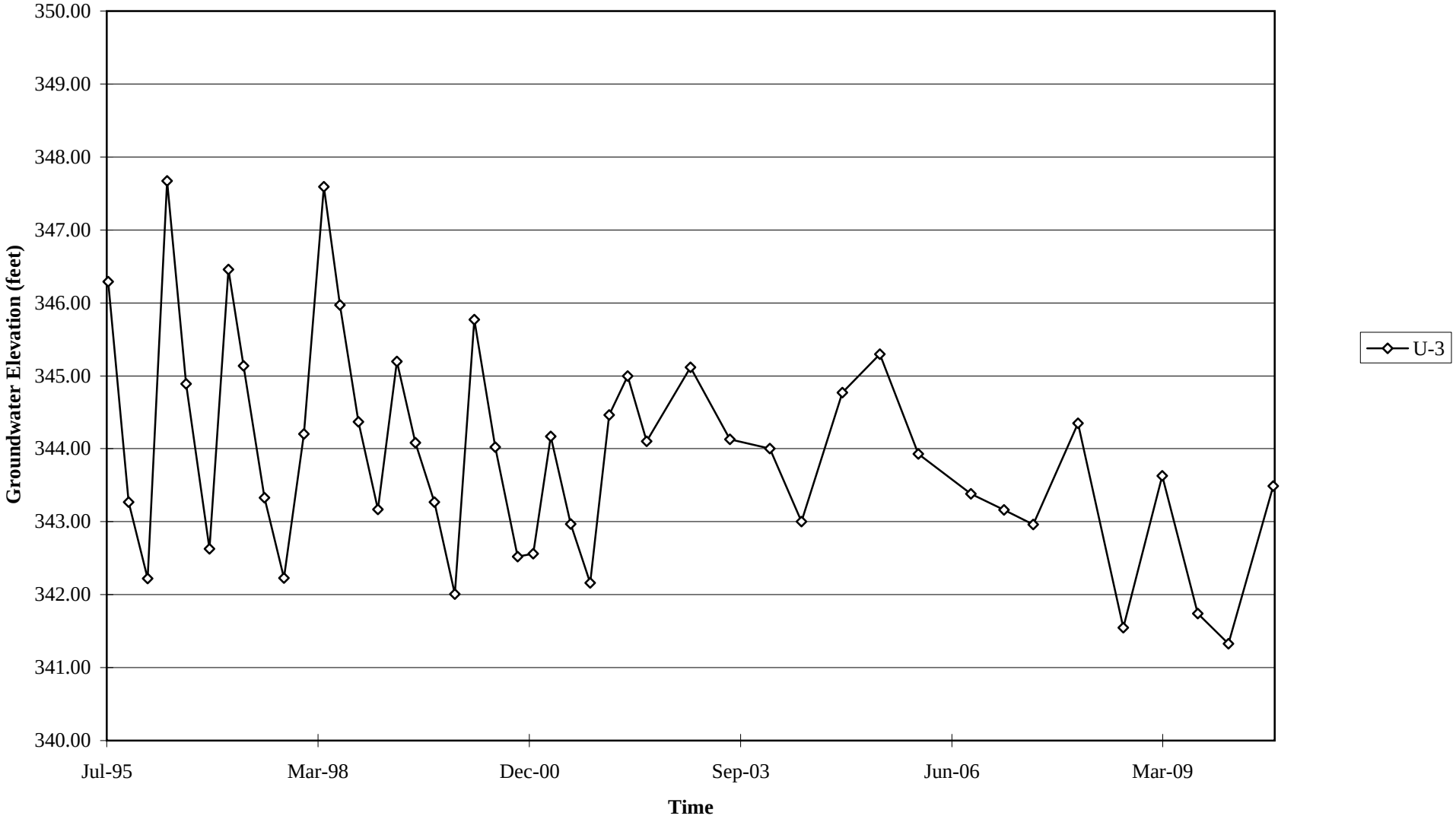
GRAPHS

Groundwater Elevations vs. Time
76 Station 7176



Elevations may have been corrected for apparent changes due to resurvey

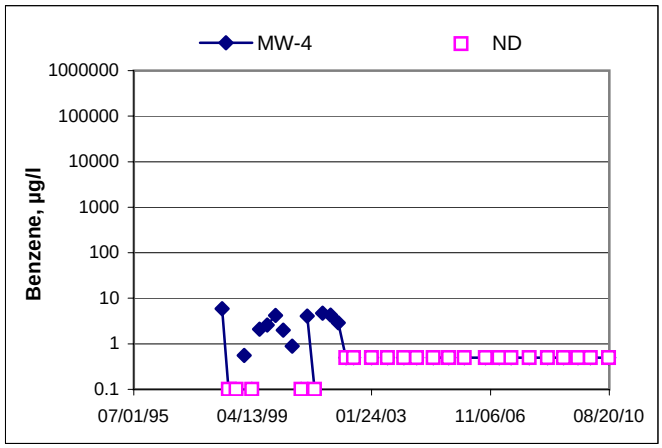
Groundwater Elevations vs. Time
76 Station 7176

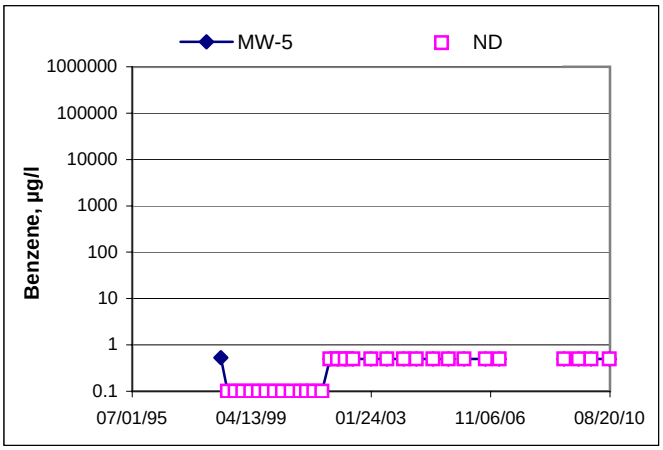


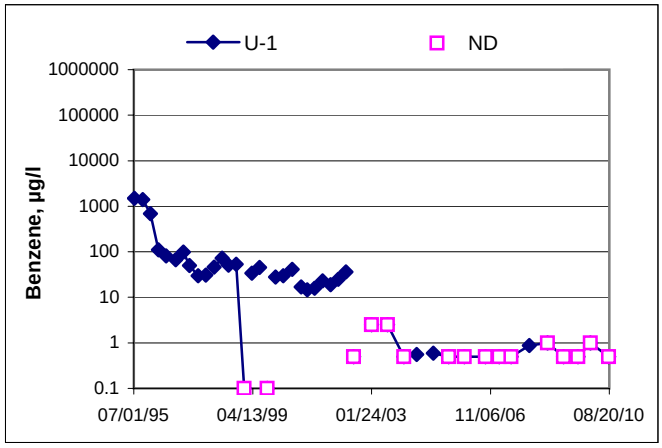
Elevations may have been corrected for apparent changes due to resurvey

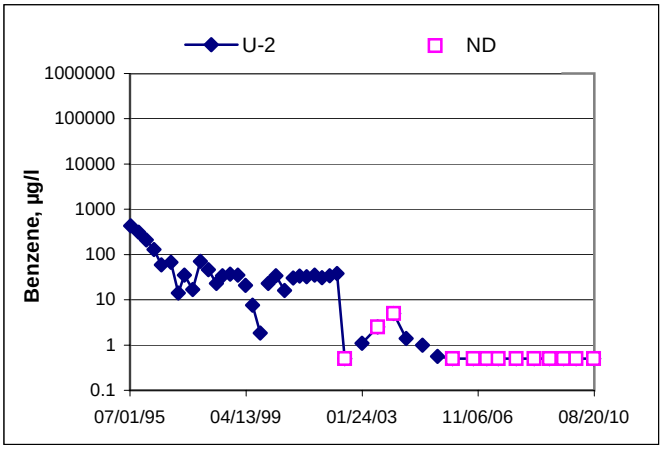
Benzene Concentrations vs Time

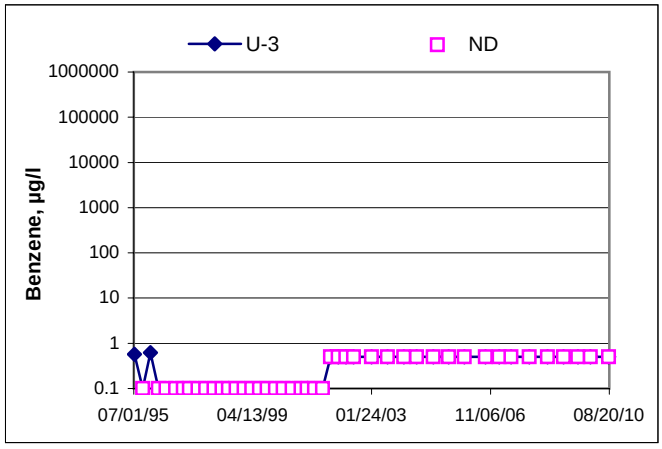
76 Station 7176



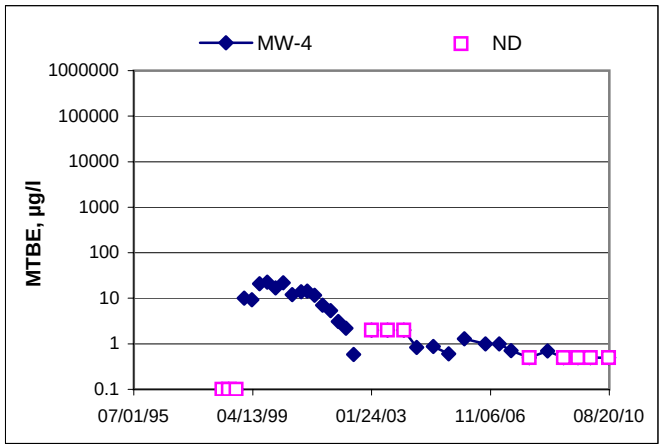


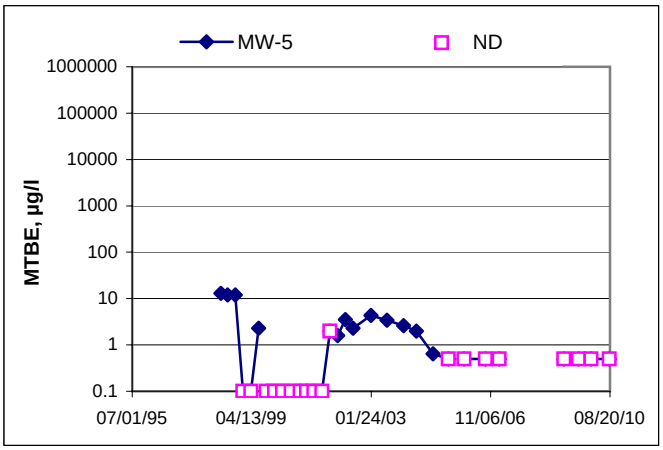


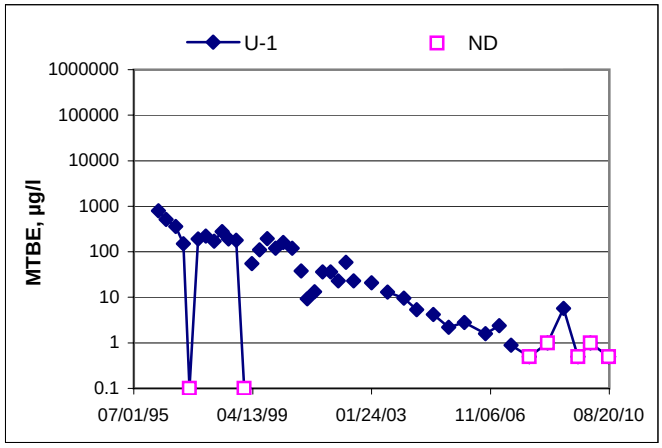


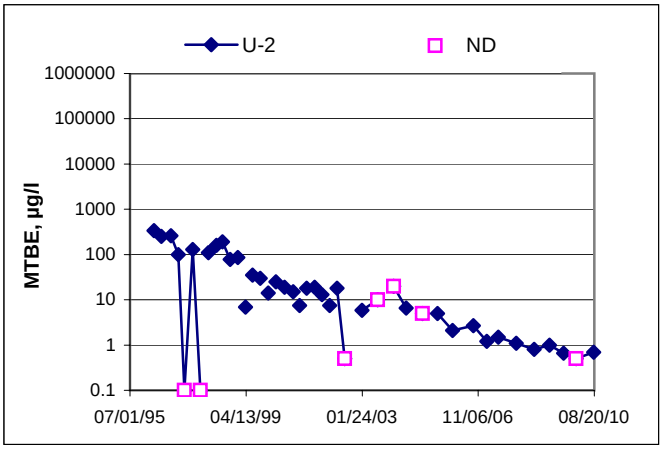


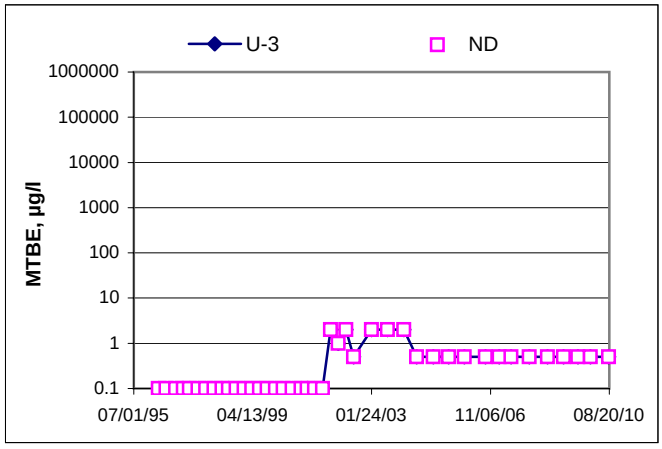
MTBE Concentrations vs Time
76 Station 7176











GENERAL FIELD PROCEDURES

Groundwater Monitoring and Sampling Assignments

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

Fluid Level Measurements

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

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

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

Purging and Groundwater Parameter Measurement

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

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

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

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

Groundwater Sample Collection

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

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

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

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

Sequence of Gauging, Purging and Sampling

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

Decontamination

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

Exceptions

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

FIELD MONITORING DATA SHEET

Technician: JOE Job #/Task #: 173845/FA20 Date: 08/13/10

Site # 7176 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
MW-5	X	0541	24.55	15.01	—	—	0641	2"
MW-4	X	0549	25.14	16.07	—	—	0706	2"
U-1	X	0553	28.56	15.15	—	—	0733	2"
U-2	X	0557	26.30	15.84	—	—	0756	2"
U-3	X	0601	28.40	17.38	—	—	0821	2"

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

MANIFEST DRUM INVENTORY ✓ TRAFFIC CONTROL ✓

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 7176 Project No.: 173845 Date: 08/13/10

Well No. MW-5 Purge Method: HB

Depth to Water (feet): 15.01 Depth to Product (feet): —

Total Depth (feet) 24.55 LPH & Water Recovered (gallons): —

Water Column (feet): 9.54 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 16.91 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									
0623			2	1221	20.4	6.88			
			4	1218	20.4	6.42			
	0634		6	1223	19.9	6.52			

Static at Time Sampled	Total Gallons Purged	Sample Time
1504	6	0641

Comments:

Well No. MW-4 Purge Method: SUB

Depth to Water (feet): 16.07 Depth to Product (feet): —

Total Depth (feet) 25.14 LPH & Water Recovered (gallons): —

Water Column (feet): 9.07 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 17.88 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									
0657			2	1296	17.8	7.28			
			4	1288	18.9	7.00			
	0700		6	1279	19.2	6.90			

Static at Time Sampled	Total Gallons Purged	Sample Time
16.17	6	0706

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 7176 Project No.: 173845 Date: 08/13/10

Well No. ~~JC~~ U-1 Purge Method: SUB

Depth to Water (feet): 15.15 Depth to Product (feet): —

Total Depth (feet) 28.56 LPH & Water Recovered (gallons): —

Water Column (feet): 13.41 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 17.93 1 Well Volume (gallons): 3

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									
0723			3	988.0	18.4	7.41			
			6	1005	19.4	7.20			
	0727		9	1014	19.6	7.07			

Static at Time Sampled	Total Gallons Purged	Sample Time
15.30	~~6~~ 9	0733

Comments:

Well No. U-2 Purge Method: SUB

Depth to Water (feet): 15.84 Depth to Product (feet): —

Total Depth (feet) 26.30 LPH & Water Recovered (gallons): —

Water Column (feet): 10.46 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 17.93 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									
0747			2	1350	18.6	7.22			
			4	1386	19.4	7.00			
	0750		6	1374	19.8	6.92			

Static at Time Sampled	Total Gallons Purged	Sample Time
16.14	6	0756

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 7176 Project No.: 173845 Date: 08/13/10

Well No. U-3 Purge Method: SUB

Depth to Water (feet): 17.38 Depth to Product (feet): —

Total Depth (feet) 28.40 LPH & Water Recovered (gallons): —

Water Column (feet): 11.02 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 19.58 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									
0810			2	1223	18.8	7.48			
			4	1225	19.6	7.24			
	0813		6	1225	19.6	7.12			

Static at Time Sampled	Total Gallons Purged	Sample Time
17.45	6	0821

Comments:

Well No. Purge Method:

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

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

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

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

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									

Static at Time Sampled	Total Gallons Purged	Sample Time

Comments:

TRC

BC Laboratories, Inc.
Environmental Testing Laboratory Since 1949

Date of Report: 08/30/2010

Anju Farfan

TRC
123 Technology Drive
Irvine, CA 92618

RE: 7176
BC Work Order: 1011414
Invoice ID: B085929

Enclosed are the results of analyses for samples received by the laboratory on 8/13/2010. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Molly Meyers

Contact Person: Molly Meyers
Client Service Rep

Authorized Signature

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

Table of Contents

Chain of Custody and Cooler Receipt Form for 1011414 Page 1 of 2

BC LABORATORIES, INC. 4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918

CHAIN OF CUSTODY

Analysis Requested

Bill to: Conoco Phillips/ TRC | Consultant Firm: TRC

Address: 7850 Amador Valley Blvd. | 21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan

City: Dublin | 4-digit site#: 7176 | Workorder #0163S-45129815Y4

State: CA | Zip: | Project #: 173845

Conoco Phillips Mgr: Bill Bosch | Sampler Name: JOZ

Lab#	Sample Description	Field Point Name	Date & Time Sampled	MATRIX (GW) Groundwater (S) Soil (WW) Wastewater (SL) Sludge	Bottles	BTEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015	8260 full list w/ oxygenates	BTEX/MTBE/OXYS BY 8260B	ETHANOL by 8260B.	TPH -G by GC/MS, EDB/EDC by 8260B	Full VOCs by 8260	EDB by SOM	Turnaround Time Requested
-1		MW-5	08/13/10 0641	GW	8	X	X	X		X	X	X			STD
-2		MW-4	0706		11										
-3		U-1	0733		11										
-4		U-2	0756		11										
-5		U-3	0821		8										

CHK BY | DISTRIBUTION | SUB-OUT

Comments: Analyze gases on instrument that is able to report a full scan. Run TPH-D with Silica Gel cleanup on #4+5. GLOBAL ID: T0600101883

Relinquished by: (Signature) | Received by: (Signature) | Date & Time 08/13/10 1330

Relinquished by: (Signature) | Received by: (Signature) | Date & Time 8-13-10 1620

Relinquished by: (Signature) | Received by: (Signature) | Date & Time 8/13/10 1930

Chain of Custody and Cooler Receipt Form for 1011414 Page 2 of 2

BC LABORATORIES INC. SAMPLE RECEIPT FORM Rev. No. 12 05/24/08 Page 1 Of 1

Submission #: 10-11414

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: QT Thermometer ID: #163

Temperature: A 2.6 °C / C 2.8 °C

Date/Time 4/3/10 2000

Analyst Init

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										
P1A PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A10	A10	A10	A10	A10					
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504	B3	B3	B3	B3						
QT EPA 508/608/8080	10W									
QT EPA 515.1/8150	Stw/D									
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	PC	CD	CD	CD	PC					
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:

Sample Numbering Completed By: JMW Date/Time: 3/30/10 1917

A = Actual / C = Corrected

[H:\DOCS\WP\#BLAB_DOCS\FORMS\SAMREC2.WPD]

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 08/30/2010 8:50
Project: 7176
Project Number: 4512981544
Project Manager: Anju Farfan

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
1011414-01	**COC Number:**	---	**Receive Date:** 08/13/2010 19:30
	Project Number:	7176	**Sampling Date:** 08/13/2010 06:41
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-5	**Sample Matrix:** Water
	Sampled By:	TRCI	Delivery Work Order:
			Global ID: T0600101883
			Location ID (FieldPoint): MW-5
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1011414-02	**COC Number:**	---	**Receive Date:** 08/13/2010 19:30
	Project Number:	7176	**Sampling Date:** 08/13/2010 07:06
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-4	**Sample Matrix:** Water
	Sampled By:	TRCI	Delivery Work Order:
			Global ID: T0600101883
			Location ID (FieldPoint): MW-4
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1011414-03	**COC Number:**	---	**Receive Date:** 08/13/2010 19:30
	Project Number:	7176	**Sampling Date:** 08/13/2010 07:33
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	U-1	**Sample Matrix:** Water
	Sampled By:	TRCI	Delivery Work Order:
			Global ID: T0600101883
			Location ID (FieldPoint): U-1
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1011414-04	**COC Number:**	---	**Receive Date:** 08/13/2010 19:30
	Project Number:	7176	**Sampling Date:** 08/13/2010 07:56
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	U-2	**Sample Matrix:** Water
	Sampled By:	TRCI	Delivery Work Order:
			Global ID: T0600101883
			Location ID (FieldPoint): U-2
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 08/30/2010 8:50
Project: 7176
Project Number: 4512981544
Project Manager: Anju Farfan

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information

1011414-05

COC Number: ---
Project Number: 7176
Sampling Location: ---
Sampling Point: U-3
Sampled By: TRCI

Receive Date: 08/13/2010 19:30
Sampling Date: 08/13/2010 08:21
Sample Depth: ---
Sample Matrix: Water
Delivery Work Order:
Global ID: T0600101883
Location ID (FieldPoint): U-3
Matrix: W
Sample QC Type (SACode): CS
Cooler ID:

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 08/30/2010 8:50
Project: 7176
Project Number: 4512981544
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1011414-01 | **Client Sample Name:** 7176, MW-5, 8/13/2010 6:41:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
Bromobenzene	ND	ug/L	0.50	EPA-8260	ND		1
Bromochloromethane	ND	ug/L	0.50	EPA-8260	ND		1
Bromodichloromethane	ND	ug/L	0.50	EPA-8260	ND		1
Bromoform	ND	ug/L	0.50	EPA-8260	ND		1
Bromomethane	ND	ug/L	1.0	EPA-8260	ND		1
n-Butylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
sec-Butylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
tert-Butylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Carbon tetrachloride	ND	ug/L	0.50	EPA-8260	ND		1
Chlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
Chloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Chloroform	ND	ug/L	0.50	EPA-8260	ND		1
Chloromethane	ND	ug/L	0.50	EPA-8260	ND		1
2-Chlorotoluene	ND	ug/L	0.50	EPA-8260	ND		1
4-Chlorotoluene	ND	ug/L	0.50	EPA-8260	ND		1
Dibromochloromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
Dibromomethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
Total 1,2-Dichloroethene	ND	ug/L	1.0	EPA-8260	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	EPA-8260	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	EPA-8260	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	EPA-8260	ND		1

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123 Technology Drive
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Reported: 08/30/2010 8:50
Project: 7176
Project Number: 4512981544
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1011414-01 | **Client Sample Name:** 7176, MW-5, 8/13/2010 6:41:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
1,1-Dichloropropene	ND	ug/L	0.50	EPA-8260	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	ND		1
Total 1,3-Dichloropropene	ND	ug/L	1.0	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	EPA-8260	ND		1
Isopropylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
p-Isopropyltoluene	ND	ug/L	0.50	EPA-8260	ND		1
Methylene chloride	ND	ug/L	1.0	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Naphthalene	ND	ug/L	0.50	EPA-8260	ND		1
n-Propylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Styrene	ND	ug/L	0.50	EPA-8260	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Tetrachloroethene	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
1,2,3-Trichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Trichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2,3-Trichloropropane	ND	ug/L	1.0	EPA-8260	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2,4-Trimethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,3,5-Trimethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Vinyl chloride	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Ethanol	ND	ug/L	250	EPA-8260	ND		1

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Reported: 08/30/2010 8:50
Project: 7176
Project Number: 4512981544
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1011414-01 | **Client Sample Name:** 7176, MW-5, 8/13/2010 6:41:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	96.1	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	08/19/10	08/20/10 05:08	JSK	HPCHEM	1	BTH1305

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Project Number: 4512981544
Project Manager: Anju Farfan

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1011414-01 | **Client Sample Name:** 7176, MW-5, 8/13/2010 6:41:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Gasoline Range Organics (C4 - C12)	ND	ug/L	50	Luft	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	84.0	%	70 - 130 (LCL - UCL)	Luft			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Luft	08/23/10	08/25/10 17:09	jjh	GC-V4	1	BTH1485

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Project: 7176
Project Number: 4512981544
Project Manager: Anju Farfan

Total Petroleum Hydrocarbons

BCL Sample ID: 1011414-01 | **Client Sample Name:** 7176, MW-5, 8/13/2010 6:41:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	ND	ug/L	50	Luft/TPHd	ND		1
Tetracosane (Surrogate)	86.8	%	28 - 139 (LCL - UCL)	Luft/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Luft/TPHd	08/25/10	08/27/10 14:08	MWB	GC-5	1	BTH1909

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Project: 7176
Project Number: 4512981544
Project Manager: Anju Farfan

EDB/DBCP Analysis (EPA Method 504.1)

BCL Sample ID: 1011414-02 | **Client Sample Name:** 7176, MW-4, 8/13/2010 7:06:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Ethylene dibromide	ND	ug/L	0.010	EPA-504.1	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-504.1	08/26/10	08/26/10 22:46	VH1	GC-4	0.990	BTH1906

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Reported: 08/30/2010 8:50
Project: 7176
Project Number: 4512981544
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1011414-02 | **Client Sample Name:** 7176, MW-4, 8/13/2010 7:06:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
Bromobenzene	ND	ug/L	0.50	EPA-8260	ND		1
Bromochloromethane	ND	ug/L	0.50	EPA-8260	ND		1
Bromodichloromethane	ND	ug/L	0.50	EPA-8260	ND		1
Bromoform	ND	ug/L	0.50	EPA-8260	ND		1
Bromomethane	ND	ug/L	1.0	EPA-8260	ND		1
n-Butylbenzene	**1.2**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
sec-Butylbenzene	**0.54**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
tert-Butylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Carbon tetrachloride	ND	ug/L	0.50	EPA-8260	ND		1
Chlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
Chloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Chloroform	ND	ug/L	0.50	EPA-8260	ND		1
Chloromethane	ND	ug/L	0.50	EPA-8260	ND		1
2-Chlorotoluene	ND	ug/L	0.50	EPA-8260	ND		1
4-Chlorotoluene	ND	ug/L	0.50	EPA-8260	ND		1
Dibromochloromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
Dibromomethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
Total 1,2-Dichloroethene	ND	ug/L	1.0	EPA-8260	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	EPA-8260	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	EPA-8260	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	EPA-8260	ND		1

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1011414-02 | **Client Sample Name:** 7176, MW-4, 8/13/2010 7:06:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
1,1-Dichloropropene	ND	ug/L	0.50	EPA-8260	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	ND		1
Total 1,3-Dichloropropene	ND	ug/L	1.0	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	EPA-8260	ND		1
Isopropylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
p-Isopropyltoluene	ND	ug/L	0.50	EPA-8260	ND		1
Methylene chloride	ND	ug/L	1.0	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Naphthalene	ND	ug/L	0.50	EPA-8260	ND		1
n-Propylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Styrene	ND	ug/L	0.50	EPA-8260	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Tetrachloroethene	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
1,2,3-Trichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Trichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2,3-Trichloropropane	ND	ug/L	1.0	EPA-8260	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2,4-Trimethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,3,5-Trimethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Vinyl chloride	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Ethanol	ND	ug/L	250	EPA-8260	ND		1

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Reported: 08/30/2010 8:50
Project: 7176
Project Number: 4512981544
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1011414-02 | **Client Sample Name:** 7176, MW-4, 8/13/2010 7:06:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	**110**	**ug/L**	**50**	**Luft-GC/MS**	**ND**		1
1,2-Dichloroethane-d4 (Surrogate)	111	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	08/19/10	08/20/10 05:28	JSK	HPCHEM	1	BTH1305

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Reported: 08/30/2010 8:50
Project: 7176
Project Number: 4512981544
Project Manager: Anju Farfan

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1011414-02 | **Client Sample Name:** 7176, MW-4, 8/13/2010 7:06:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Gasoline Range Organics (C4 - C12)	**55**	**ug/L**	**50**	**Luft**	**ND**		1
a,a,a-Trifluorotoluene (FID Surrogate)	86.9	%	70 - 130 (LCL - UCL)	Luft			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Luft	08/23/10	08/25/10 17:33	jjh	GC-V4	1	BTH1485

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Reported: 08/30/2010 8:50
Project: 7176
Project Number: 4512981544
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Total Petroleum Hydrocarbons

BCL Sample ID: 1011414-02 | **Client Sample Name:** 7176, MW-4, 8/13/2010 7:06:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	**87**	**ug/L**	**50**	**Luft/TPHd**	**ND**	**A52**	1
Tetracosane (Surrogate)	85.1	%	28 - 139 (LCL - UCL)	Luft/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Luft/TPHd	08/25/10	08/27/10 14:22	MWB	GC-5	1	BTH1909

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Reported: 08/30/2010 8:50
Project: 7176
Project Number: 4512981544
Project Manager: Anju Farfan

EDB/DBCP Analysis (EPA Method 504.1)

BCL Sample ID: 1011414-03 | **Client Sample Name:** 7176, U-1, 8/13/2010 7:33:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Ethylene dibromide	ND	ug/L	0.010	EPA-504.1	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-504.1	08/26/10	08/26/10 23:00	VH1	GC-4	1.008	BTH1906

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Reported: 08/30/2010 8:50
Project: 7176
Project Number: 4512981544
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1011414-03 | **Client Sample Name:** 7176, U-1, 8/13/2010 7:33:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
Bromobenzene	ND	ug/L	0.50	EPA-8260	ND		1
Bromochloromethane	ND	ug/L	0.50	EPA-8260	ND		1
Bromodichloromethane	ND	ug/L	0.50	EPA-8260	ND		1
Bromoform	ND	ug/L	0.50	EPA-8260	ND		1
Bromomethane	ND	ug/L	1.0	EPA-8260	ND		1
n-Butylbenzene	**36**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
sec-Butylbenzene	**21**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
tert-Butylbenzene	**2.4**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
Carbon tetrachloride	ND	ug/L	0.50	EPA-8260	ND		1
Chlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
Chloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Chloroform	ND	ug/L	0.50	EPA-8260	ND		1
Chloromethane	ND	ug/L	0.50	EPA-8260	ND		1
2-Chlorotoluene	ND	ug/L	0.50	EPA-8260	ND		1
4-Chlorotoluene	ND	ug/L	0.50	EPA-8260	ND		1
Dibromochloromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
Dibromomethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
Total 1,2-Dichloroethene	ND	ug/L	1.0	EPA-8260	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	EPA-8260	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	EPA-8260	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	EPA-8260	ND		1

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Reported: 08/30/2010 8:50
Project: 7176
Project Number: 4512981544
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1011414-03 | **Client Sample Name:** 7176, U-1, 8/13/2010 7:33:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
1,1-Dichloropropene	ND	ug/L	0.50	EPA-8260	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	ND		1
Total 1,3-Dichloropropene	ND	ug/L	1.0	EPA-8260	ND		1
Ethylbenzene	**0.68**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
Hexachlorobutadiene	ND	ug/L	0.50	EPA-8260	ND		1
Isopropylbenzene	**19**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
p-Isopropyltoluene	**0.80**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
Methylene chloride	ND	ug/L	1.0	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Naphthalene	ND	ug/L	0.50	EPA-8260	ND		1
n-Propylbenzene	**76**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
Styrene	ND	ug/L	0.50	EPA-8260	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Tetrachloroethene	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
1,2,3-Trichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Trichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2,3-Trichloropropane	ND	ug/L	1.0	EPA-8260	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2,4-Trimethylbenzene	**31**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
1,3,5-Trimethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Vinyl chloride	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Ethanol	ND	ug/L	250	EPA-8260	ND		1

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Reported: 08/30/2010 8:50
Project: 7176
Project Number: 4512981544
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1011414-03 | **Client Sample Name:** 7176, U-1, 8/13/2010 7:33:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	**2000**	**ug/L**	**500**	**Luft-GC/MS**	**ND**	**A01**	2
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114 (LCL - UCL)	EPA-8260			1
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114 (LCL - UCL)	EPA-8260			2
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	98.9	%	88 - 110 (LCL - UCL)	EPA-8260			2
4-Bromofluorobenzene (Surrogate)	118	%	86 - 115 (LCL - UCL)	EPA-8260		S09	1
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)	EPA-8260			2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	08/19/10	08/20/10 05:49	JSK	HPCHEM	1	BTH1305
2	EPA-8260	08/20/10	08/20/10 20:43	JSK	HPCHEM	10	BTH1305

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Project: 7176
Project Number: 4512981544
Project Manager: Anju Farfan

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1011414-03 | **Client Sample Name:** 7176, U-1, 8/13/2010 7:33:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Gasoline Range Organics (C4 - C12)	**1000**	**ug/L**	**500**	**Luft**	**ND**	**A01**	1
a,a,a-Trifluorotoluene (FID Surrogate)	87.8	%	70 - 130 (LCL - UCL)	Luft			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Luft	08/23/10	08/26/10 12:16	jjh	GC-V4	10	BTH1485

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Project: 7176
Project Number: 4512981544
Project Manager: Anju Farfan

Total Petroleum Hydrocarbons

BCL Sample ID: 1011414-03 | **Client Sample Name:** 7176, U-1, 8/13/2010 7:33:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	**540**	**ug/L**	**50**	**Luft/TPHd**	**ND**		1
Tetracosane (Surrogate)	85.1	%	28 - 139 (LCL - UCL)	Luft/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Luft/TPHd	08/25/10	08/27/10 14:36	MWB	GC-5	0.980	BTH1909

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Project: 7176
Project Number: 4512981544
Project Manager: Anju Farfan

EDB/DBCP Analysis (EPA Method 504.1)

BCL Sample ID: 1011414-04 | **Client Sample Name:** 7176, U-2, 8/13/2010 7:56:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Ethylene dibromide	ND	ug/L	0.010	EPA-504.1	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-504.1	08/26/10	08/26/10 23:15	VH1	GC-4	1.009	BTH1906

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Project: 7176
Project Number: 4512981544
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1011414-04 | **Client Sample Name:** 7176, U-2, 8/13/2010 7:56:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
Bromobenzene	ND	ug/L	0.50	EPA-8260	ND		1
Bromochloromethane	ND	ug/L	0.50	EPA-8260	ND		1
Bromodichloromethane	ND	ug/L	0.50	EPA-8260	ND		1
Bromoform	ND	ug/L	0.50	EPA-8260	ND		1
Bromomethane	ND	ug/L	1.0	EPA-8260	ND		1
n-Butylbenzene	**8.1**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
sec-Butylbenzene	**11**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
tert-Butylbenzene	**5.0**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
Carbon tetrachloride	ND	ug/L	0.50	EPA-8260	ND		1
Chlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
Chloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Chloroform	ND	ug/L	0.50	EPA-8260	ND		1
Chloromethane	ND	ug/L	0.50	EPA-8260	ND		1
2-Chlorotoluene	ND	ug/L	0.50	EPA-8260	ND		1
4-Chlorotoluene	ND	ug/L	0.50	EPA-8260	ND		1
Dibromochloromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
Dibromomethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
Total 1,2-Dichloroethene	ND	ug/L	1.0	EPA-8260	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	EPA-8260	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	EPA-8260	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	EPA-8260	ND		1

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Project Number: 4512981544
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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1011414-04 | **Client Sample Name:** 7176, U-2, 8/13/2010 7:56:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
1,1-Dichloropropene	ND	ug/L	0.50	EPA-8260	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	ND		1
Total 1,3-Dichloropropene	ND	ug/L	1.0	EPA-8260	ND		1
Ethylbenzene	**0.77**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
Hexachlorobutadiene	ND	ug/L	0.50	EPA-8260	ND		1
Isopropylbenzene	**21**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
p-Isopropyltoluene	ND	ug/L	0.50	EPA-8260	ND		1
Methylene chloride	ND	ug/L	1.0	EPA-8260	ND		1
Methyl t-butyl ether	**0.69**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
Naphthalene	ND	ug/L	0.50	EPA-8260	ND		1
n-Propylbenzene	**43**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
Styrene	ND	ug/L	0.50	EPA-8260	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Tetrachloroethene	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	**0.53**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
1,2,3-Trichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Trichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2,3-Trichloropropane	ND	ug/L	1.0	EPA-8260	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2,4-Trimethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,3,5-Trimethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Vinyl chloride	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	**1.2**	**ug/L**	**1.0**	**EPA-8260**	**ND**		1
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Ethanol	ND	ug/L	250	EPA-8260	ND		1

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1011414-04 | **Client Sample Name:** 7176, U-2, 8/13/2010 7:56:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	**1500**	**ug/L**	**50**	**Luft-GC/MS**	**ND**		1
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	98.4	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	109	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	08/19/10	08/20/10 06:10	JSK	HPCHEM	1	BTH1305

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Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1011414-04 | **Client Sample Name:** 7176, U-2, 8/13/2010 7:56:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Gasoline Range Organics (C4 - C12)	**930**	**ug/L**	**50**	**Luft**	**ND**		1
a,a,a-Trifluorotoluene (FID Surrogate)	94.9	%	70 - 130 (LCL - UCL)	Luft			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Luft	08/23/10	08/25/10 17:57	jjh	GC-V4	1	BTH1485

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Project: 7176
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Total Petroleum Hydrocarbons

BCL Sample ID: 1011414-04 | **Client Sample Name:** 7176, U-2, 8/13/2010 7:56:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	**310**	**ug/L**	**50**	**Luft/TPHd**	**ND**		1
Tetracosane (Surrogate)	81.8	%	28 - 139 (LCL - UCL)	Luft/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Luft/TPHd	08/25/10	08/27/10 14:50	MWB	GC-5	1	BTH1909

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Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1011414-05 | **Client Sample Name:** 7176, U-3, 8/13/2010 8:21:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
Bromobenzene	ND	ug/L	0.50	EPA-8260	ND		1
Bromochloromethane	ND	ug/L	0.50	EPA-8260	ND		1
Bromodichloromethane	ND	ug/L	0.50	EPA-8260	ND		1
Bromoform	ND	ug/L	0.50	EPA-8260	ND		1
Bromomethane	ND	ug/L	1.0	EPA-8260	ND		1
n-Butylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
sec-Butylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
tert-Butylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Carbon tetrachloride	ND	ug/L	0.50	EPA-8260	ND		1
Chlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
Chloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Chloroform	ND	ug/L	0.50	EPA-8260	ND		1
Chloromethane	ND	ug/L	0.50	EPA-8260	ND		1
2-Chlorotoluene	ND	ug/L	0.50	EPA-8260	ND		1
4-Chlorotoluene	ND	ug/L	0.50	EPA-8260	ND		1
Dibromochloromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
Dibromomethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
Total 1,2-Dichloroethene	ND	ug/L	1.0	EPA-8260	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	EPA-8260	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	EPA-8260	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	EPA-8260	ND		1

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Project Number: 4512981544
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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1011414-05 | **Client Sample Name:** 7176, U-3, 8/13/2010 8:21:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
1,1-Dichloropropene	ND	ug/L	0.50	EPA-8260	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	EPA-8260	ND		1
Total 1,3-Dichloropropene	ND	ug/L	1.0	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	EPA-8260	ND		1
Isopropylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
p-Isopropyltoluene	ND	ug/L	0.50	EPA-8260	ND		1
Methylene chloride	ND	ug/L	1.0	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Naphthalene	ND	ug/L	0.50	EPA-8260	ND		1
n-Propylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Styrene	ND	ug/L	0.50	EPA-8260	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Tetrachloroethene	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
1,2,3-Trichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Trichloroethene	ND	ug/L	0.50	EPA-8260	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2,3-Trichloropropane	ND	ug/L	1.0	EPA-8260	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2,4-Trimethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
1,3,5-Trimethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Vinyl chloride	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Ethanol	ND	ug/L	250	EPA-8260	ND		1

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Project Number: 4512981544
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1011414-05 | **Client Sample Name:** 7176, U-3, 8/13/2010 8:21:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	99.2	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	97.8	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	08/20/10	08/20/10 12:26	JSK	HPCHEM	1	BTH1305

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Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 1011414-05 | **Client Sample Name:** 7176, U-3, 8/13/2010 8:21:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Gasoline Range Organics (C4 - C12)	ND	ug/L	50	Luft	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	81.8	%	70 - 130 (LCL - UCL)	Luft			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Luft	08/23/10	08/26/10 11:54	jjh	GC-V4	1	BTH1485

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Total Petroleum Hydrocarbons

BCL Sample ID: 1011414-05 | **Client Sample Name:** 7176, U-3, 8/13/2010 8:21:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	ND	ug/L	50	Luft/TPHd	ND		1
Tetracosane (Surrogate)	73.6	%	28 - 139 (LCL - UCL)	Luft/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Luft/TPHd	08/25/10	08/27/10 15:04	MWB	GC-5	1	BTH1909

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EDB/DBCP Analysis (EPA Method 504.1)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BTH1906						
Ethylene dibromide	BTH1906-BLK1	ND	ug/L	0.010		

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EDB/DBCP Analysis (EPA Method 504.1)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
QC Batch ID: BTH1906										
Ethylene dibromide	BTH1906-BS1	LCS	0.37004	0.35714	ug/L	104		64 - 123		

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EDB/DBCP Analysis (EPA Method 504.1)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
QC Batch ID: BTH1906	Used client sample: N										
Ethylene dibromide	MS	1009676-59	ND	0.36819	0.35714	ug/L		103		39 - 138	
	MSD	1009676-59	ND	0.36602	0.35714	ug/L	0.6	102	24	39 - 138	

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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BTH1305						
Benzene	BTH1305-BLK1	ND	ug/L	0.50		
Bromobenzene	BTH1305-BLK1	ND	ug/L	0.50		
Bromochloromethane	BTH1305-BLK1	ND	ug/L	0.50		
Bromodichloromethane	BTH1305-BLK1	ND	ug/L	0.50		
Bromoform	BTH1305-BLK1	ND	ug/L	0.50		
Bromomethane	BTH1305-BLK1	ND	ug/L	1.0		
n-Butylbenzene	BTH1305-BLK1	ND	ug/L	0.50		
sec-Butylbenzene	BTH1305-BLK1	ND	ug/L	0.50		
tert-Butylbenzene	BTH1305-BLK1	ND	ug/L	0.50		
Carbon tetrachloride	BTH1305-BLK1	ND	ug/L	0.50		
Chlorobenzene	BTH1305-BLK1	ND	ug/L	0.50		
Chloroethane	BTH1305-BLK1	ND	ug/L	0.50		
Chloroform	BTH1305-BLK1	ND	ug/L	0.50		
Chloromethane	BTH1305-BLK1	ND	ug/L	0.50		
2-Chlorotoluene	BTH1305-BLK1	ND	ug/L	0.50		
4-Chlorotoluene	BTH1305-BLK1	ND	ug/L	0.50		
Dibromochloromethane	BTH1305-BLK1	ND	ug/L	0.50		
1,2-Dibromo-3-chloropropane	BTH1305-BLK1	ND	ug/L	1.0		
1,2-Dibromoethane	BTH1305-BLK1	ND	ug/L	0.50		
Dibromomethane	BTH1305-BLK1	ND	ug/L	0.50		
1,2-Dichlorobenzene	BTH1305-BLK1	ND	ug/L	0.50		
1,3-Dichlorobenzene	BTH1305-BLK1	ND	ug/L	0.50		
1,4-Dichlorobenzene	BTH1305-BLK1	ND	ug/L	0.50		
Dichlorodifluoromethane	BTH1305-BLK1	ND	ug/L	0.50		
1,1-Dichloroethane	BTH1305-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BTH1305-BLK1	ND	ug/L	0.50		
1,1-Dichloroethene	BTH1305-BLK1	ND	ug/L	0.50		
cis-1,2-Dichloroethene	BTH1305-BLK1	ND	ug/L	0.50		
trans-1,2-Dichloroethene	BTH1305-BLK1	ND	ug/L	0.50		
Total 1,2-Dichloroethene	BTH1305-BLK1	ND	ug/L	1.0		
1,2-Dichloropropane	BTH1305-BLK1	ND	ug/L	0.50		
1,3-Dichloropropane	BTH1305-BLK1	ND	ug/L	0.50		
2,2-Dichloropropane	BTH1305-BLK1	ND	ug/L	0.50		
1,1-Dichloropropene	BTH1305-BLK1	ND	ug/L	0.50		

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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BTH1305						
cis-1,3-Dichloropropene	BTH1305-BLK1	ND	ug/L	0.50		
trans-1,3-Dichloropropene	BTH1305-BLK1	ND	ug/L	0.50		
Total 1,3-Dichloropropene	BTH1305-BLK1	ND	ug/L	1.0		
Ethylbenzene	BTH1305-BLK1	ND	ug/L	0.50		
Hexachlorobutadiene	BTH1305-BLK1	ND	ug/L	0.50		
Isopropylbenzene	BTH1305-BLK1	ND	ug/L	0.50		
p-Isopropyltoluene	BTH1305-BLK1	ND	ug/L	0.50		
Methylene chloride	BTH1305-BLK1	ND	ug/L	1.0		
Methyl t-butyl ether	BTH1305-BLK1	ND	ug/L	0.50		
Naphthalene	BTH1305-BLK1	ND	ug/L	0.50		
n-Propylbenzene	BTH1305-BLK1	ND	ug/L	0.50		
Styrene	BTH1305-BLK1	ND	ug/L	0.50		
1,1,1,2-Tetrachloroethane	BTH1305-BLK1	ND	ug/L	0.50		
1,1,2,2-Tetrachloroethane	BTH1305-BLK1	ND	ug/L	0.50		
Tetrachloroethene	BTH1305-BLK1	ND	ug/L	0.50		
Toluene	BTH1305-BLK1	ND	ug/L	0.50		
1,2,3-Trichlorobenzene	BTH1305-BLK1	ND	ug/L	0.50		
1,2,4-Trichlorobenzene	BTH1305-BLK1	ND	ug/L	0.50		
1,1,1-Trichloroethane	BTH1305-BLK1	ND	ug/L	0.50		
1,1,2-Trichloroethane	BTH1305-BLK1	ND	ug/L	0.50		
Trichloroethene	BTH1305-BLK1	ND	ug/L	0.50		
Trichlorofluoromethane	BTH1305-BLK1	ND	ug/L	0.50		
1,2,3-Trichloropropane	BTH1305-BLK1	ND	ug/L	1.0		
1,1,2-Trichloro-1,2,2-trifluoroethane	BTH1305-BLK1	ND	ug/L	0.50		
1,2,4-Trimethylbenzene	BTH1305-BLK1	ND	ug/L	0.50		
1,3,5-Trimethylbenzene	BTH1305-BLK1	ND	ug/L	0.50		
Vinyl chloride	BTH1305-BLK1	ND	ug/L	0.50		
Total Xylenes	BTH1305-BLK1	ND	ug/L	1.0		
t-Amyl Methyl ether	BTH1305-BLK1	ND	ug/L	0.50		
t-Butyl alcohol	BTH1305-BLK1	ND	ug/L	10		
Diisopropyl ether	BTH1305-BLK1	ND	ug/L	0.50		
Ethanol	BTH1305-BLK1	ND	ug/L	250		
Ethyl t-butyl ether	BTH1305-BLK1	ND	ug/L	0.50		
Total Purgeable Petroleum Hydrocarbons	BTH1305-BLK1	ND	ug/L	50		

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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BTH1305						
1,2-Dichloroethane-d4 (Surrogate)	BTH1305-BLK1	104	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BTH1305-BLK1	100	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BTH1305-BLK1	98.6	%	86 - 115 (LCL - UCL)		

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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
QC Batch ID: BTH1305										
Benzene	BTH1305-BS1	LCS	23.900	25.000	ug/L	95.6		70 - 130		
Bromodichloromethane	BTH1305-BS1	LCS	25.170	25.000	ug/L	101		70 - 130		
Chlorobenzene	BTH1305-BS1	LCS	24.650	25.000	ug/L	98.6		70 - 130		
Chloroethane	BTH1305-BS1	LCS	23.680	25.000	ug/L	94.7		70 - 130		
1,4-Dichlorobenzene	BTH1305-BS1	LCS	24.450	25.000	ug/L	97.8		70 - 130		
1,1-Dichloroethane	BTH1305-BS1	LCS	23.790	25.000	ug/L	95.2		70 - 130		
1,1-Dichloroethene	BTH1305-BS1	LCS	23.990	25.000	ug/L	96.0		70 - 130		
Toluene	BTH1305-BS1	LCS	24.200	25.000	ug/L	96.8		70 - 130		
Trichloroethene	BTH1305-BS1	LCS	24.420	25.000	ug/L	97.7		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BTH1305-BS1	LCS	10.460	10.000	ug/L	105		76 - 114		
Toluene-d8 (Surrogate)	BTH1305-BS1	LCS	9.8600	10.000	ug/L	98.6		88 - 110		
4-Bromofluorobenzene (Surrogate)	BTH1305-BS1	LCS	10.120	10.000	ug/L	101		86 - 115		

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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
QC Batch ID: BTH1305	Used client sample: N										
Benzene	MS	1011454-04	ND	22.500	25.000	ug/L		90.0		70 - 130	
	MSD	1011454-04	ND	21.680	25.000	ug/L	3.7	86.7	20	70 - 130	
Bromodichloromethane	MS	1011454-04	ND	24.150	25.000	ug/L		96.6		70 - 130	
	MSD	1011454-04	ND	23.470	25.000	ug/L	2.9	93.9	20	70 - 130	
Chlorobenzene	MS	1011454-04	ND	24.110	25.000	ug/L		96.4		70 - 130	
	MSD	1011454-04	ND	23.120	25.000	ug/L	4.2	92.5	20	70 - 130	
Chloroethane	MS	1011454-04	ND	22.290	25.000	ug/L		89.2		70 - 130	
	MSD	1011454-04	ND	21.640	25.000	ug/L	3.0	86.6	20	70 - 130	
1,4-Dichlorobenzene	MS	1011454-04	ND	23.670	25.000	ug/L		94.7		70 - 130	
	MSD	1011454-04	ND	25.880	25.000	ug/L	8.9	104	20	70 - 130	
1,1-Dichloroethane	MS	1011454-04	ND	25.060	25.000	ug/L		100		70 - 130	
	MSD	1011454-04	ND	24.380	25.000	ug/L	2.8	97.5	20	70 - 130	
1,1-Dichloroethene	MS	1011454-04	ND	23.290	25.000	ug/L		93.2		70 - 130	
	MSD	1011454-04	ND	22.420	25.000	ug/L	3.8	89.7	20	70 - 130	
Toluene	MS	1011454-04	ND	23.750	25.000	ug/L		95.0		70 - 130	
	MSD	1011454-04	ND	22.860	25.000	ug/L	3.8	91.4	20	70 - 130	
Trichloroethene	MS	1011454-04	ND	24.390	25.000	ug/L		97.6		70 - 130	
	MSD	1011454-04	ND	23.370	25.000	ug/L	4.3	93.5	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	MS	1011454-04	ND	10.750	10.000	ug/L		108		76 - 114	
	MSD	1011454-04	ND	10.830	10.000	ug/L		108		76 - 114	
Toluene-d8 (Surrogate)	MS	1011454-04	ND	10.140	10.000	ug/L		101		88 - 110	
	MSD	1011454-04	ND	10.100	10.000	ug/L		101		88 - 110	
4-Bromofluorobenzene (Surrogate)	MS	1011454-04	ND	10.280	10.000	ug/L		103		86 - 115	
	MSD	1011454-04	ND	11.370	10.000	ug/L		114		86 - 115	

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Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BTH1485						
Gasoline Range Organics (C4 - C12)	BTH1485-BLK1	ND	ug/L	50		
a,a,a-Trifluorotoluene (FID Surrogate)	BTH1485-BLK1	84.0	%	70 - 130 (LCL - UCL)		

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Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
QC Batch ID: BTH1485										
Gasoline Range Organics (C4 - C12)	BTH1485-BS1	LCS	1094.1	1000.0	ug/L	109		85 - 115		
a,a,a-Trifluorotoluene (FID Surrogate)	BTH1485-BS1	LCS	36.416	40.000	ug/L	91.0		70 - 130		

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Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
QC Batch ID: BTH1485	Used client sample: N										
Gasoline Range Organics (C4 - C12)	MS	1009676-95	ND	1057.2	1000.0	ug/L		106		70 - 130	
	MSD	1009676-95	ND	1053.8	1000.0	ug/L	0.3	105	20	70 - 130	
a,a,a-Trifluorotoluene (FID Surrogate)	MS	1009676-95	ND	36.290	40.000	ug/L		90.7		70 - 130	
	MSD	1009676-95	ND	36.478	40.000	ug/L		91.2		70 - 130	

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Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BTH1909						
Diesel Range Organics (C12 - C24)	BTH1909-BLK1	ND	ug/L	50		
Tetracosane (Surrogate)	BTH1909-BLK1	106	%	28 - 139 (LCL - UCL)		

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Total Petroleum Hydrocarbons

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
QC Batch ID: BTH1909										
Diesel Range Organics (C12 - C24)	BTH1909-BS1	LCS	343.95	500.00	ug/L	68.8		48 - 125		
Tetracosane (Surrogate)	BTH1909-BS1	LCS	15.458	20.000	ug/L	77.3		28 - 139		

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Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
QC Batch ID: BTH1909	Used client sample: N										
Diesel Range Organics (C12 - C24)	MS	1009676-44	ND	376.83	500.00	ug/L		75.4		36 - 130	
	MSD	1009676-44	ND	365.26	500.00	ug/L	3.1	73.1	30	36 - 130	
Tetracosane (Surrogate)	MS	1009676-44	ND	20.643	20.000	ug/L		103		28 - 139	
	MSD	1009676-44	ND	20.097	20.000	ug/L		100		28 - 139	

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Notes And Definitions

MDL	Method Detection Limit
ND	Analyte Not Detected at or above the reporting limit
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
A01	PQL's and MDL's are raised due to sample dilution.
A52	Chromatogram not typical of diesel.
S09	The surrogate recovery on the sample for this compound was not within the control limits.

STATEMENTS

Purge Water Disposal

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

Limitations

The fluid level monitoring and groundwater sampling activities summarized in this report have been performed under the responsible charge of a California Registered Geologist or Registered Civil Engineer and have been conducted in accordance with current practice and the standard of care exercised by geologists and engineers performing similar tasks in this area. No warranty, express or implied, is made regarding the conclusions and professional opinions presented in this report. The conclusions are based solely upon an analysis of the observed conditions. If actual conditions differ from those described in this report, our office should be notified.