ConocoPhillips
76 Broadway
Sacramento, California 95818

September 25, 2007

Mr. Barney Chan
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 – Second Quarter through Third Quarter 2007
Request for Closure Review

Dear Mr. Chan,

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

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

Sincerely,

Bill Borgh

Bill Borgh
Site Manager – Risk Management and Remediation

Attachment

September 25, 2007

Mr. Barney Chan
Alameda County Health Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

DELTA

Re: Semi-Annual Summary Report – Second Quarter through Third Quarter 2007
Request for Closure Review
Delta Project No. C1Q-7176-603

Dear Mr. Chan:

On behalf of ConocoPhillips Company (COP), Delta Consultants (Delta) is submitting the Semi-Annual Summary Report – Second Quarter through Third Quarter 2007 and forwarding a copy of TRC's *Semi-Annual Monitoring Report, April through September 2007,* dated August 2, 2007, for the following location:

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

Sincerely,
Delta Consultants

Tabbitha Croy
Staff Geologist

PROFESSIONAL GEOLOGIST
DENNIS SHANNON DETTLOFF
No. 7480
STATE OF CALIFORNIA

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

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

SEMI-ANNUAL SUMMARY REPORT
Second Quarter through Third Quarter 2007
Request for Closure Review
76 Service Station No. 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.

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 most recent groundwater monitoring and sampling event, conducted on July 3, 2007, depth to groundwater ranged from 15.60 feet (U-1) to 17.91 feet (U-3) below top of casing (TOC). The groundwater flow direction was interpreted to be to the southeast at a gradient of 0.003 foot per foot (ft/ft). Historic groundwater flow directions are shown on a rose diagram presented as Attachment B.

Contaminants of Concern:

- **TPHg:** TPHg was reported above the laboratories indicated reporting limit in monitoring wells MW-4, U-1, and U-2 at 160 µg/L, 2,300 µg/L, and 1,400 µg/L, respectively.

- **Benzene:** Benzene was not reported above the laboratories indicated reporting limit in any of the monitoring wells during the July 2007 monitoring and sampling event.

- **MTBE:** MTBE was reported above the laboratories indicated reporting limit in monitoring wells MW-4, U-1, and U-2 at 0.71 µg/L, 0.89 µg/L, and 1.5 µg/L, respectively.

In addition, ethyl-benzene and total xylenes were reported above the laboratories indicated reporting limit in monitoring well U-1 at 1.6 µg/L and 0.74 µg/L, respectively. TPHd was reported above the laboratories indicated reporting limit in monitoring wells U-1, and U-2 at 950 µg/L, and 540 µg/L, respectively. All other constituents were not reported above the laboratories indicated reporting limits in the monitoring wells during the July 2007 monitoring and sampling event.

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

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 concentrations in the groundwater are below the Secondary Maximum Contaminant Level (MCL) of 5.0 µg/L. Benzene concentrations are below the laboratories indicated reporting limit.

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, the groundwater gradient at the site is, on average, 0.005 ft/ft. This is relatively flat and indicates that the petroleum hydrocarbon plume is not likely to migrate far off-site.

REQUEST FOR CLOSURE REVIEW

Based on the summary of analytical data, Delta requests that the site be evaluated for No Further Action. To further support a finding of low-risk and closure applicability, Delta has completed an updated sensitive receptor survey (SRS) for this site dated July 24, 2007 (the last SRS was conducted in August of 2000).

The findings of the SRS indicated that no sensitive receptors present are at risk due to remaining petroleum hydrocarbons beneath the site, site closure is requested to be approved.

RECENT CORRESPONDENCE

No recent correspondence was documented during this reporting period.

SECOND QUARTER THROUGH THIRD QUARTER 2007 ACTIVITIES

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

2. Delta conducted an SRS dated July 24, 2007.

WASTE DISPOSAL SUMMARY

No waste was disposed of from the site during this reporting period.

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

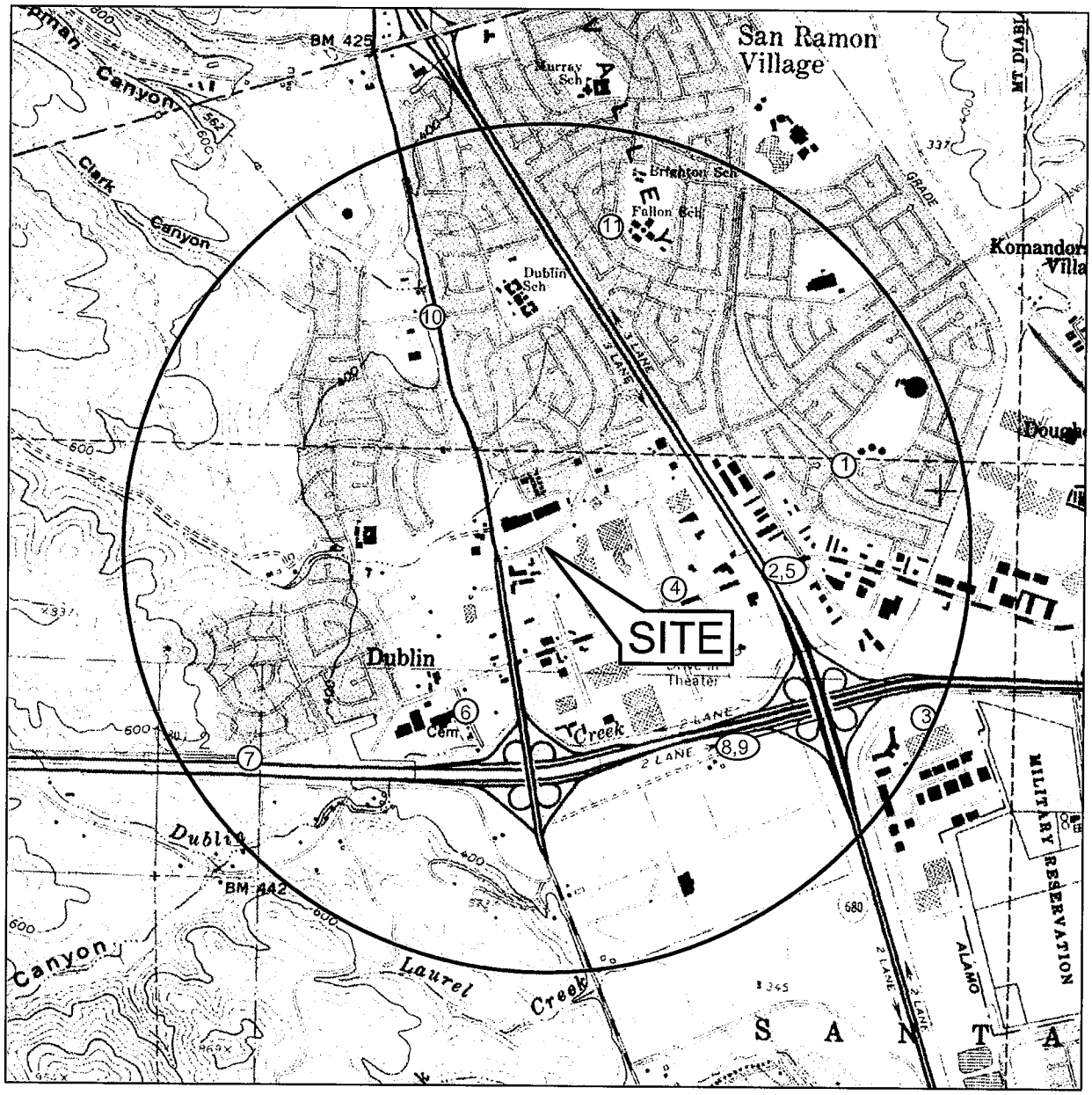
1. Delta will submit a workplan to decommission wells upon site closure approval by Alameda County Health Agency.

2. TRC will conduct the next semi-annual monitoring and sampling event if the site is not granted closure before the next scheduled sampling date.

CONSULTANT: Delta Consultants

Attachment A – Site Locator Sensitive Receptor Map
Attachment B – Historic Groundwater Flow Directions

Attachment A
Site Locator Sensitive Receptor Map



North

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

FIGURE 2

SITE LOCATOR SENSITIVE RECEPTOR MAP

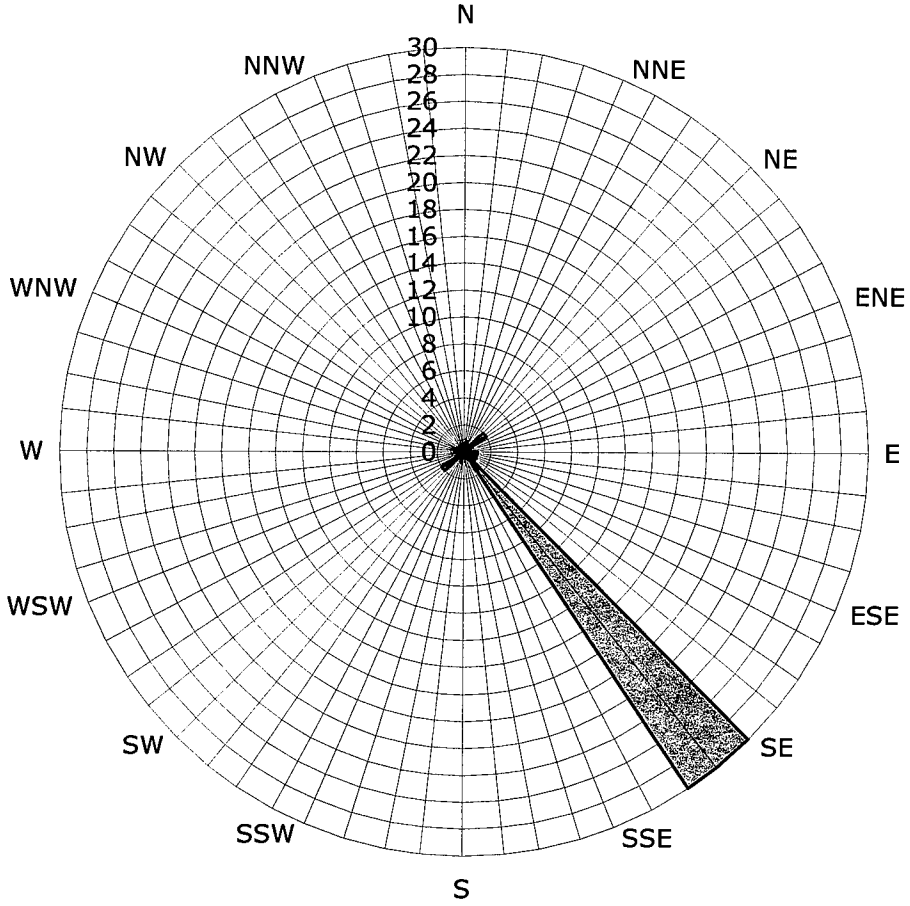
76 STATION NO. 7176
7850 AMADOR VALLEY BOULEVARD
DUBLIN, CALIFORNIA

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

DELTA

Attachment B
Historic Groundwater Flow Directions

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



Groundwater Flow Direction

Legend
Concentric circles represent quarterly montoring events
Fourth Quarter 1995 through Third Quarter 2007
36 data points shown

TRC

21 Technology Drive
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCsolutions.com

DATE: August 7, 2007

TO: ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. BIL BORGH

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

RE: SEMI-ANNUAL MONITORING REPORT
APRIL THROUGH SEPTEMBER 2007

Dear Mr. Borgh:

Please find enclosed our Semi-Annual 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. Dennis Dettloff, Delta Environmental Consultants, Inc. (1 copy)

Enclosures
20-0400/7176R08.QMS

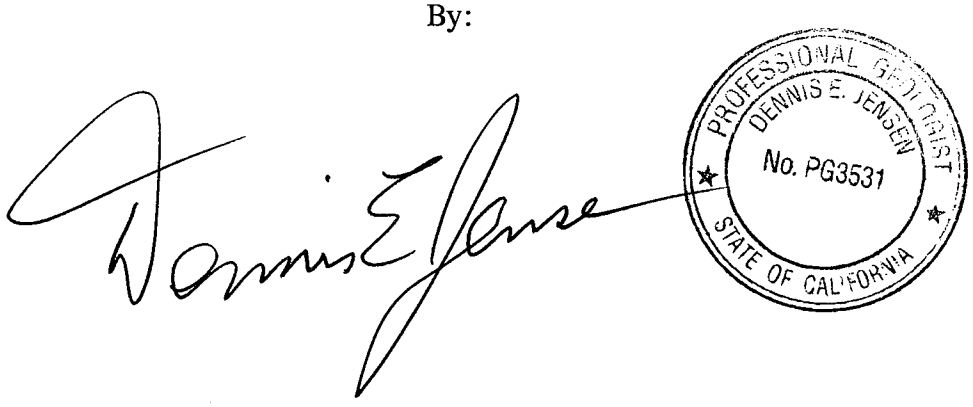
SEMI-ANNUAL MONITORING REPORT
APRIL THROUGH SEPTEMBER 2007

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
August 2, 2007

TRC

LIST OF ATTACHMENTS	
Summary Sheet	Summary of Gauging and Sampling Activities
Tables	Table Key Contents of Tables Table 1: Current Fluid Levels and Selected Analytical Results Table 1a: Additional Current Analytical Results Table 2: Historic Fluid Levels and Selected Analytical Results Table 2a: Additional Historic Analytical Results
Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPH-G (GC/MS) Concentration Map Figure 4: Dissolved-Phase Benzene Concentration Map Figure 5: Dissolved-Phase MTBE Concentration Map 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 - 7/3/07 Groundwater Sampling Field Notes - 7/3/07 Statement of Non-Completion - 7/3/07
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
April through September 2007
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: **7/3/07**

Sample Points

Groundwater wells: **3** onsite, **2** offsite Wells gauged: **4** Wells sampled: **4**
Purging method: **Diaphragm pump**
Purge water disposal: **Onyx/Rodeo Unit 100**
Other Sample Points: **0** Type: **n/a**

Liquid Phase Hydrocarbons (LPH)

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

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **15.6 feet** Maximum: **17.91 feet**
Average groundwater elevation (relative to available local datum): **340.06 feet**
Average change in groundwater elevation since previous event: **-0.10 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.003 ft/ft, southeast**
Previous event: **0.004 ft/ft, southeast (2/16/07)**

Selected Laboratory Results

Wells with detected **Benzene:** **0** Wells above MCL (1.0 µg/l): **n/a**
Maximum reported benzene concentration: **n/a**

Wells with **TPH-G by GC/MS** **3** Maximum: **2,300 µg/l (U-1)**
Wells with **MTBE 8260B** **3** Maximum: **1.5 µg/l (U-2)**

Notes:

MW-5=Paved over,

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

TABLES

TABLE KEY

STANDARD ABBREVIATIONS

--	=	not analyzed, measured, or collected
LPH	=	liquid-phase hydrocarbons
Trace	=	less than 0.01 foot of LPH in well
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)

ANALYTES

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

NOTES

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

REFERENCE

TRC began groundwater monitoring and sampling for 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 (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
Table 1a	Well/ Date	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME							

Historic Data

Table 2	Well/ Date	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-D	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
Table 2a	Well/ Date	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME							

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

July 3, 2007

76 Station 7176

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-D	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-4		**(Screen Interval in feet: 10.0-25.0)**													
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	
MW-5		**(Screen Interval in feet: 10.0-25.0)**													
7/3/2007	355.03	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
U-1		**(Screen Interval in feet: 10.0-30.0)**													
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	--	--	--	--	--	--	--	--	
U-2		**(Screen Interval in feet: 10.0-30.0)**													
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	--	--	--	--	--	--	--	--	
U-3		**(Screen Interval in feet: 10.0-30.0)**													
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	

Table 1 a
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 7176

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-4							
7/3/2007	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-1							
7/3/2007	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-2							
7/3/2007	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
U-3							
7/3/2007	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

July 1995 Through July 2007

76 Station 7176

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-D	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
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	--	--	--	--	--	--	--	--	
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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

July 1995 Through July 2007

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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
D	**MW-4 continued**															
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	
	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	

MW-5 **(Screen Interval in feet: 10.0-25.0)**

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

July 1995 Through July 2007

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-5 continued															
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	
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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

July 1995 Through July 2007

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	Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
	MW-5 continued															
	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
U-1		**(Screen Interval in feet: 10.0-30.0)**														
	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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

July 1995 Through July 2007

76 Station 7176

	Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-D	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
		(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
D	**U-1 continued**															
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	--	--	--	--	--	--	--	--	
	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	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

July 1995 Through July 2007

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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-1 continued															
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	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	
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	--	
7/10/1996	356.59	14.42	0.00	342.17	-1.67	2300	5600	--	59	15	610	42	250	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

July 1995 Through July 2007

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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-2 continued															
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	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

July 1995 Through July 2007

76 Station 7176

	Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-D	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
		(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
U-2 continued																
	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	
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	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1995 Through July 2007
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	Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-2 continued																
	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	--	--	--	--	--	--	--	--	
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	--	
	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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

July 1995 Through July 2007

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-D (µg/l)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
U-3 continued															
9/30/1999	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	
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	

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
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Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(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
MW-5							
4/5/1999	ND	ND	ND	ND	ND	ND	ND

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
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Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-5 continued							
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
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

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7176

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
U-1 continued							
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
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
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

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
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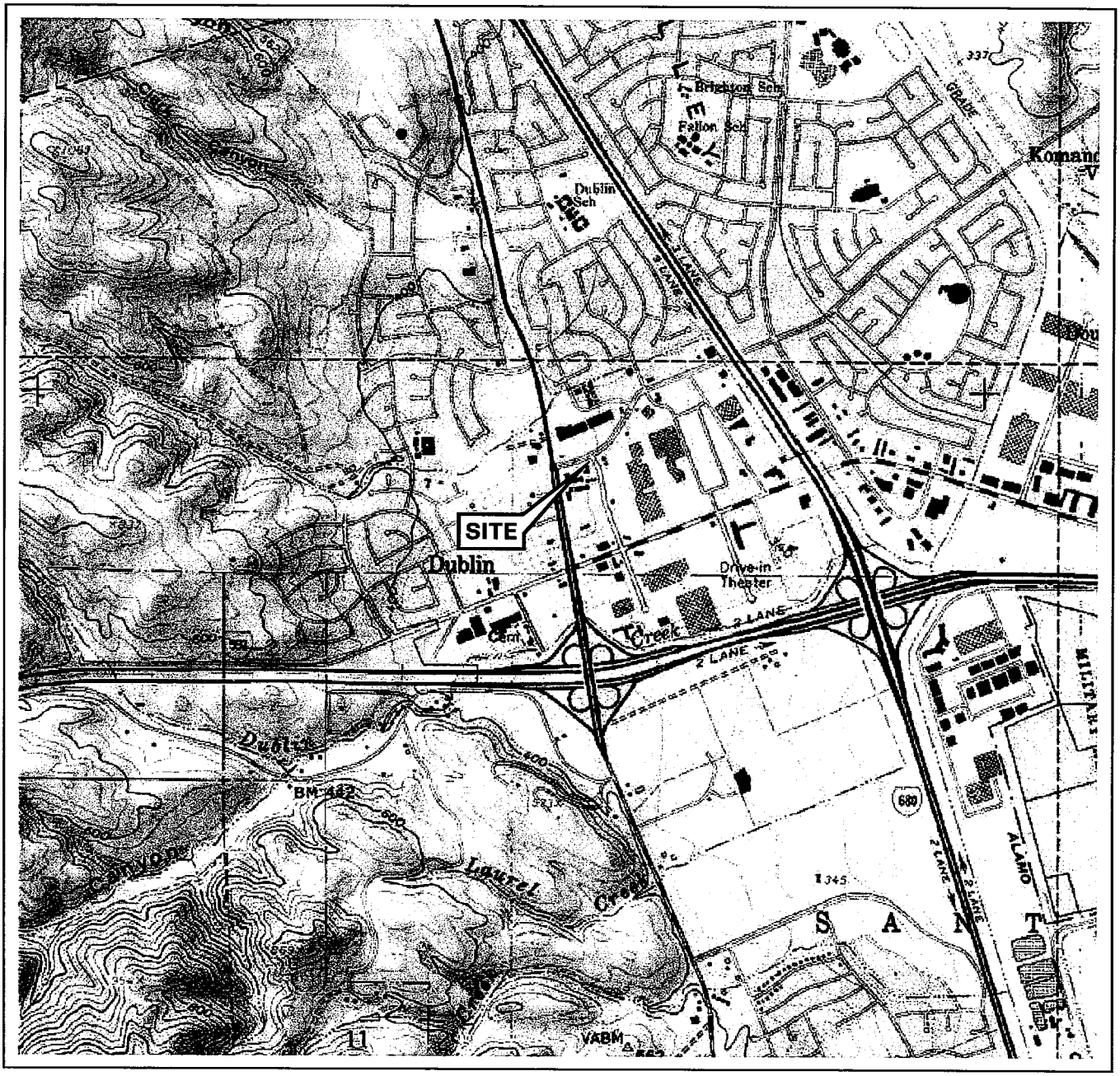
Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
U-2 continued							
4/4/2000	ND	ND	ND	ND	ND	ND	ND
7/14/2000	ND	ND	ND	ND	ND	ND	ND
10/27/2000	ND	ND	ND	ND	ND	ND	ND
1/8/2001	ND	ND	ND	ND	ND	ND	ND
4/3/2001	ND	ND	ND	ND	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<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
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
4/4/2000	ND	ND	ND	ND	ND	ND	ND

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7176

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
U-3 continued							
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

FIGURES



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

SCALE 1: 24,000

N

SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
Dublin Quadrangle

TRC

PROJECT: 125703

FACILITY:

76 STATION 7176
7850 AMADOR VALLEY BOULEVARD
DUBLIN, CALIFORNIA

VICINITY MAP

FIGURE 1

PS=1:1 L:\QMS VICINITY MAPS\7176vm.dwg Aug 01, 2007 - 8:50am cvuong

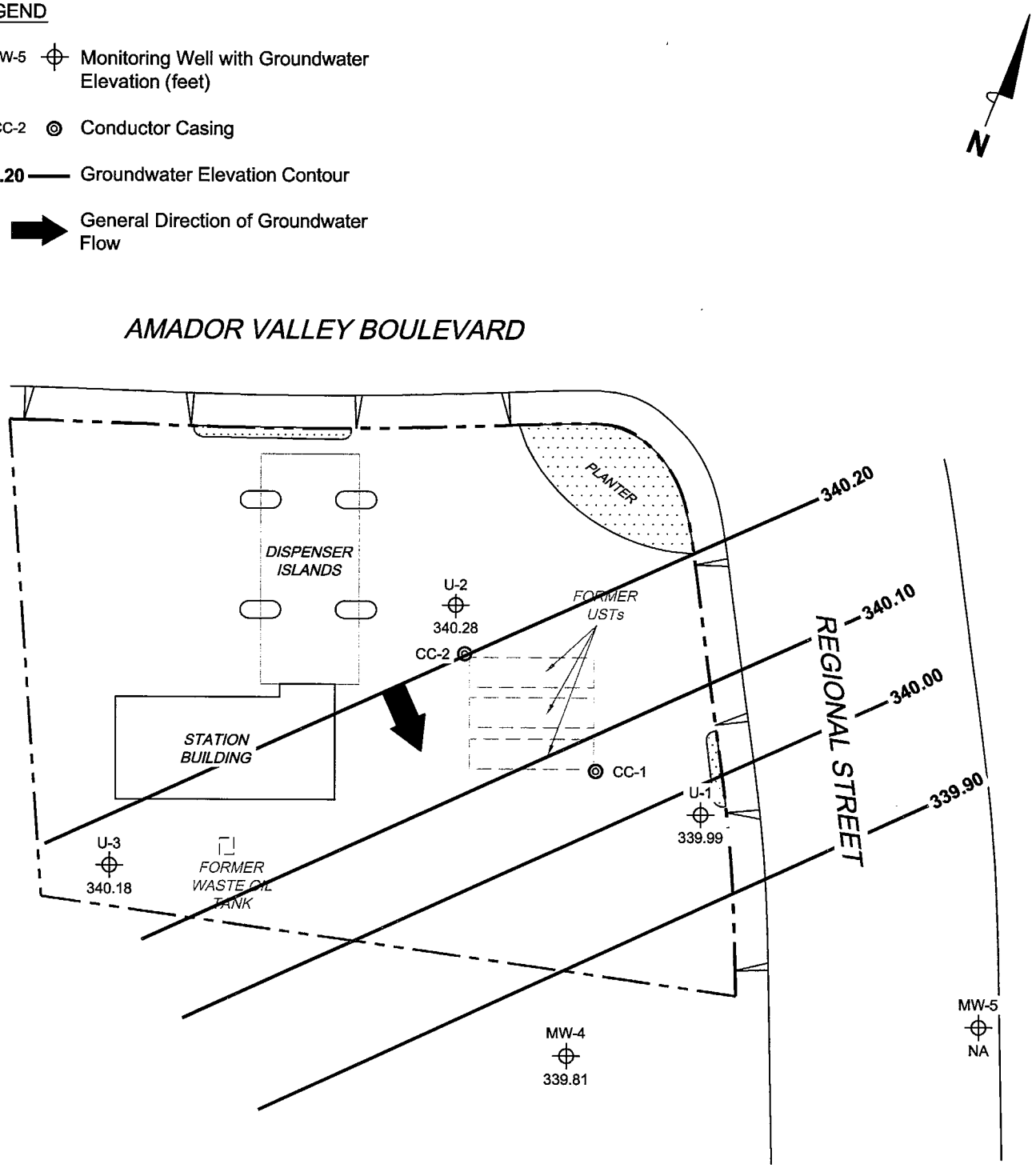
LEGEND

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

CC-2 ◎ Conductor Casing

340.20 —— Groundwater Elevation Contour

➡ General Direction of Groundwater Flow



NOTES:

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

SCALE (FEET)

0 40

TRC

PROJECT: 125703

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

GROUNDWATER ELEVATION CONTOUR MAP
July 3, 2007

FIGURE 2

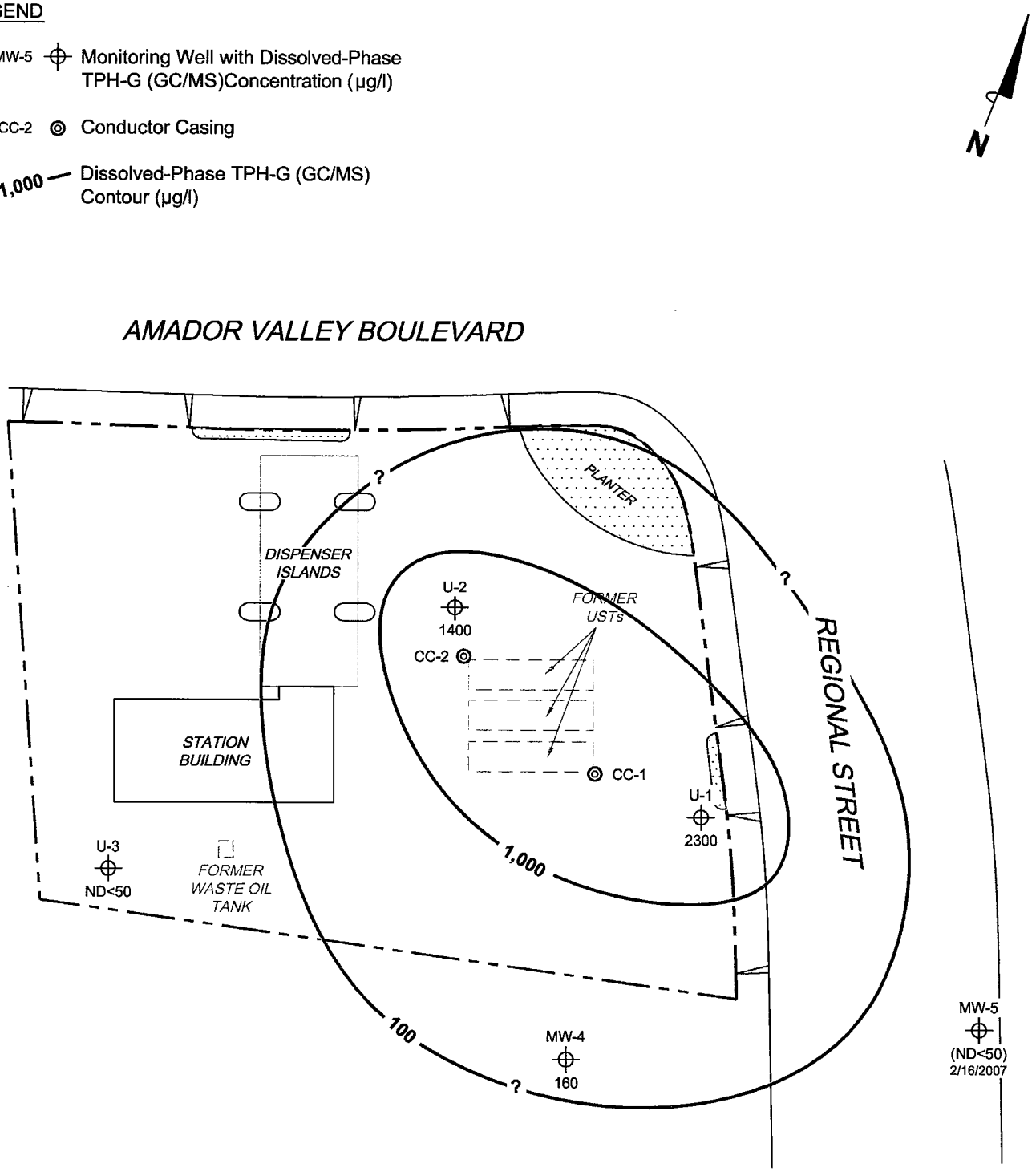
MS=1:1 7176-003 L:\Graphics\QMS NORTH-SOUTH\x-7000\7176+\7176-QMS(NEW).dwg Aug 02, 2007 - 10:50am cvuong

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 (GC/MS) Contour (µg/l)



NOTES:

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

SCALE (FEET)

0 40

TRC

PROJECT: 125703

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

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

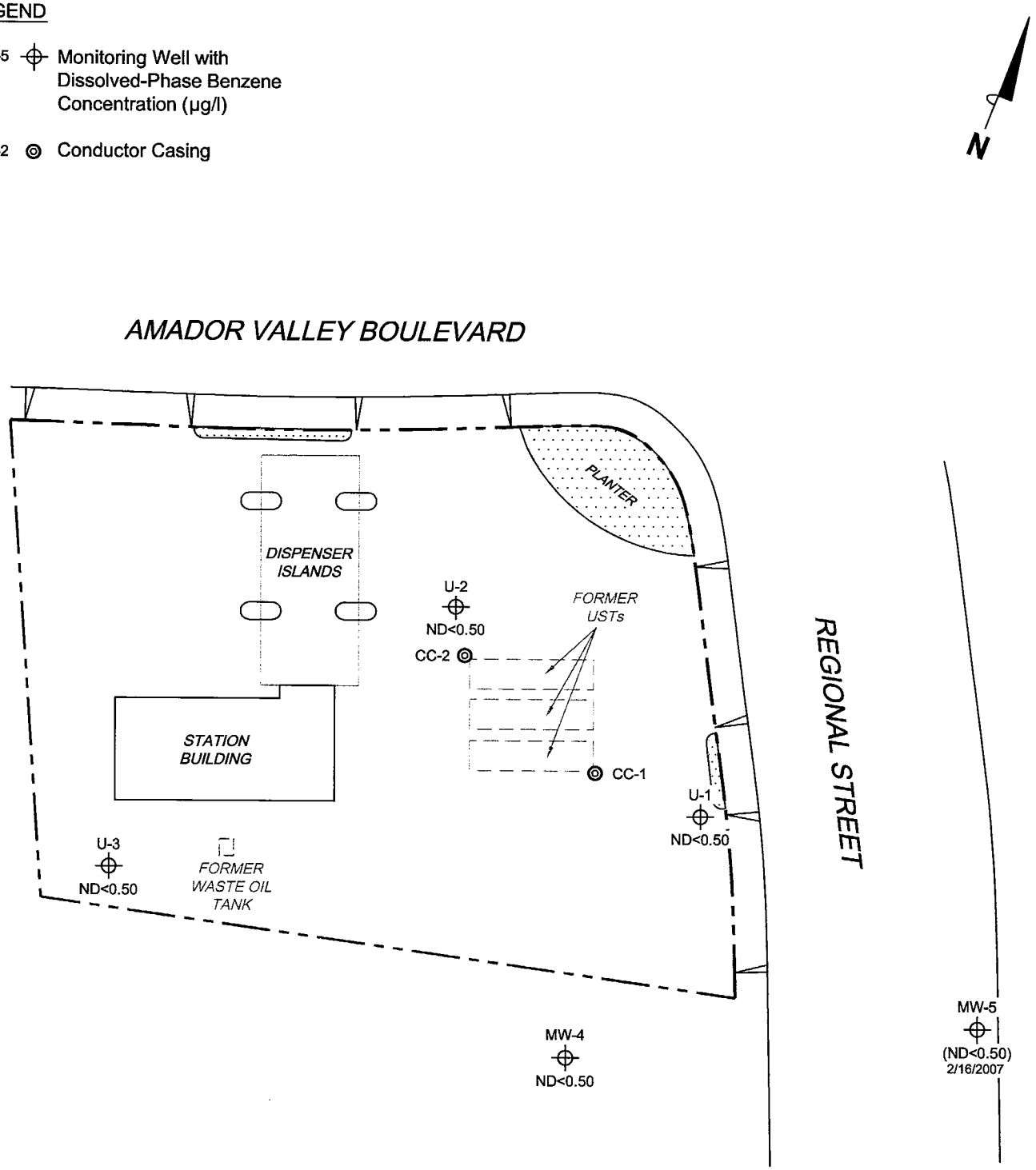
FIGURE 3

MS=1:1 7176-003 L:\Graphics\QMS NORTH-SOUTH\x-7000\7176+\7176-QMS(NEW).dwg Aug 02, 2007 - 10:39am cvuong

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.
( ) = representative historical value. UST = underground storage tank.

SCALE (FEET)

0 40

TRC

PROJECT: 125703

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

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
July 3, 2007

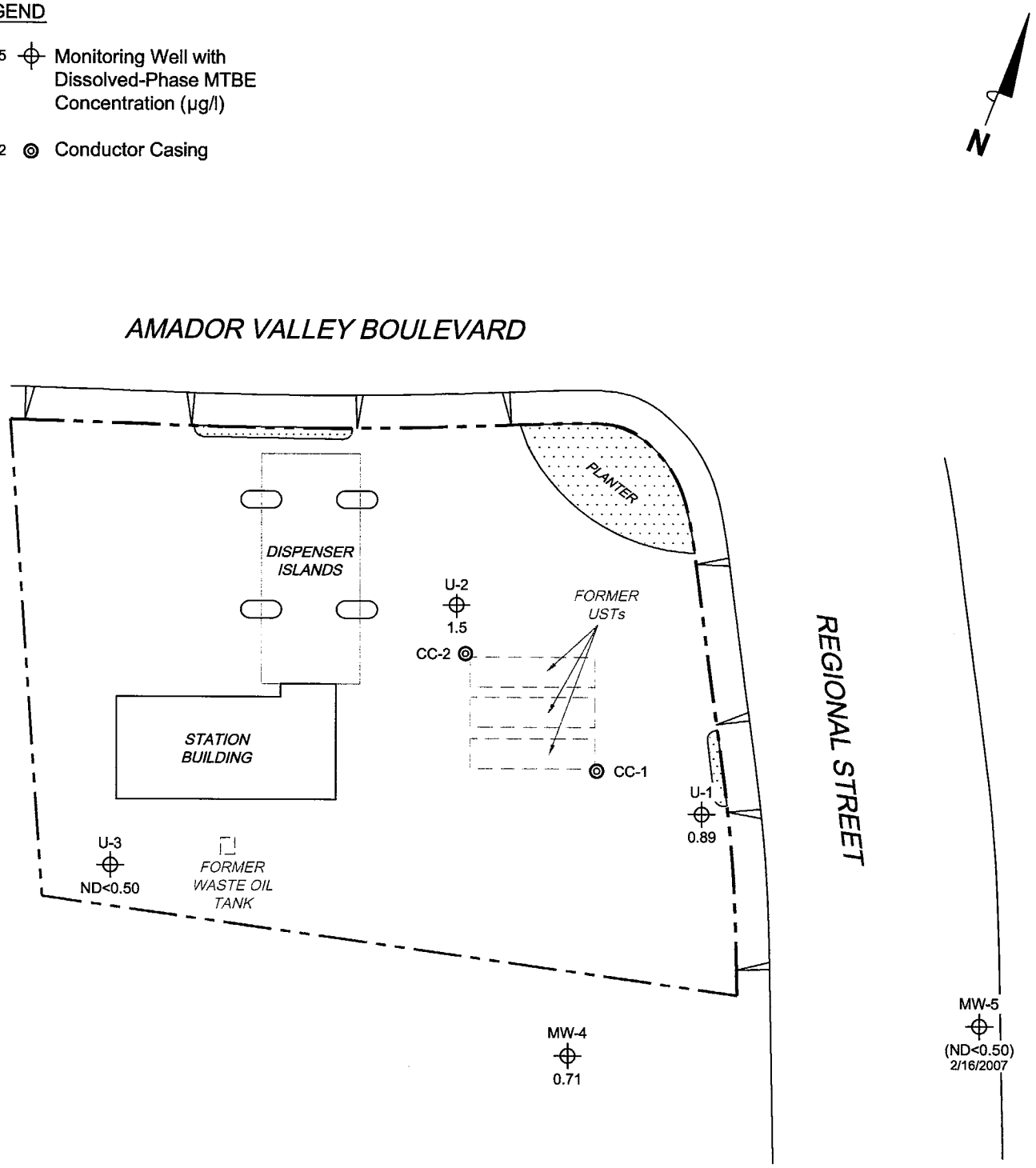
FIGURE 4

MS=1:1 7176-003 L:\Graphics\QMS NORTH-SOUTH\x-7000\7176+\7176-QMS(NEW).dwg Aug 02, 2007 - 10:39am cvuong

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. ( ) = representative historical value. UST = underground storage tank. Results obtained using EPA Method 8260B.

SCALE (FEET)

0 40

TRC

PROJECT: 125703

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

DISSOLVED-PHASE MTBE CONCENTRATION MAP
July 3, 2007

FIGURE 5

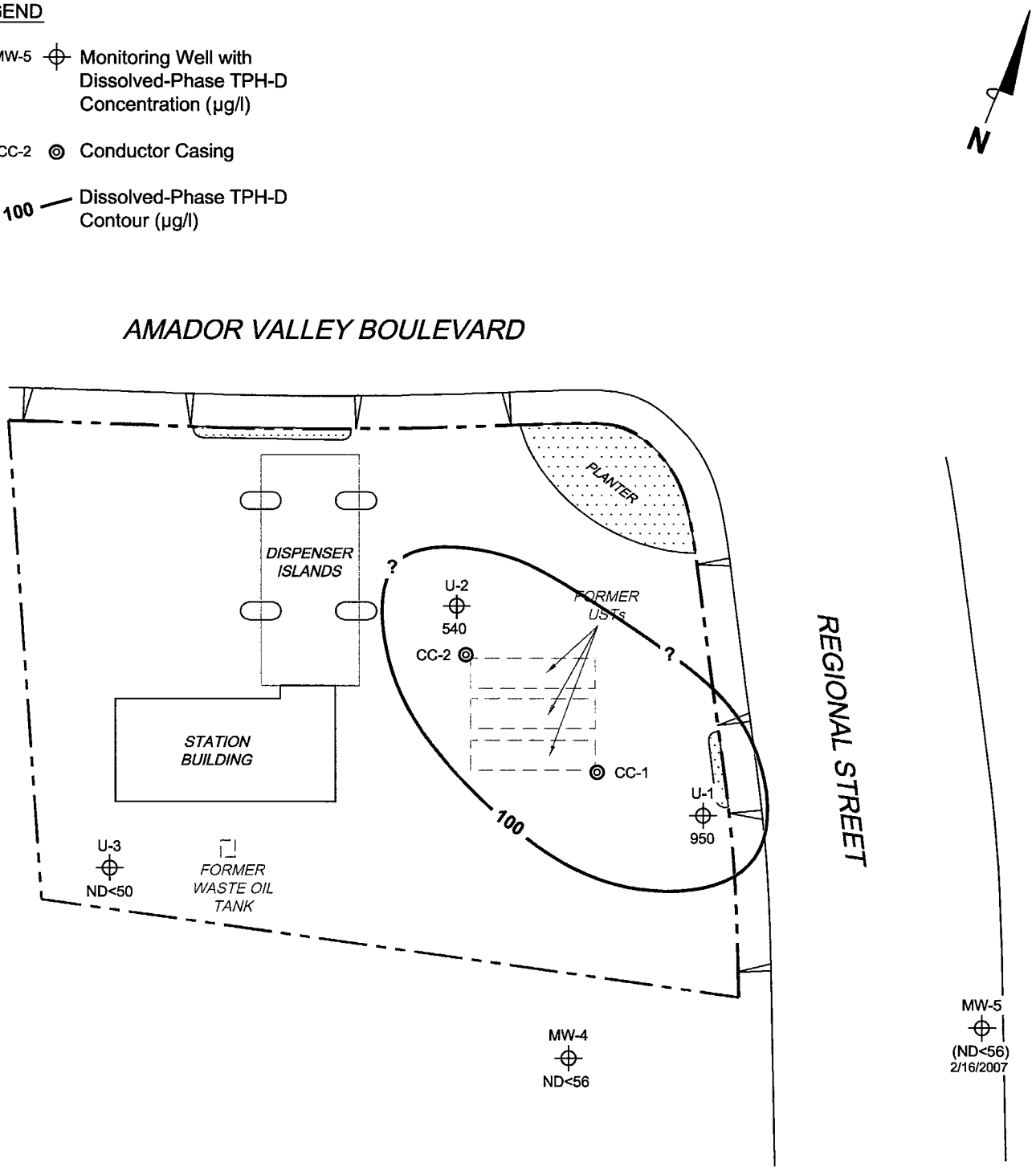
MS=1:1 7176-003 L:\Graphics\QMS NORTH-SOUTH\x-7000\7176+\7176-QMS(NEW).dwg Aug 02, 2007 - 10:39am cvuong

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. ( ) = representative historical value. UST = underground storage tank. Results obtained using EPA Method 8015M.

SCALE (FEET)

0 40

TRC

PROJECT: 125703

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

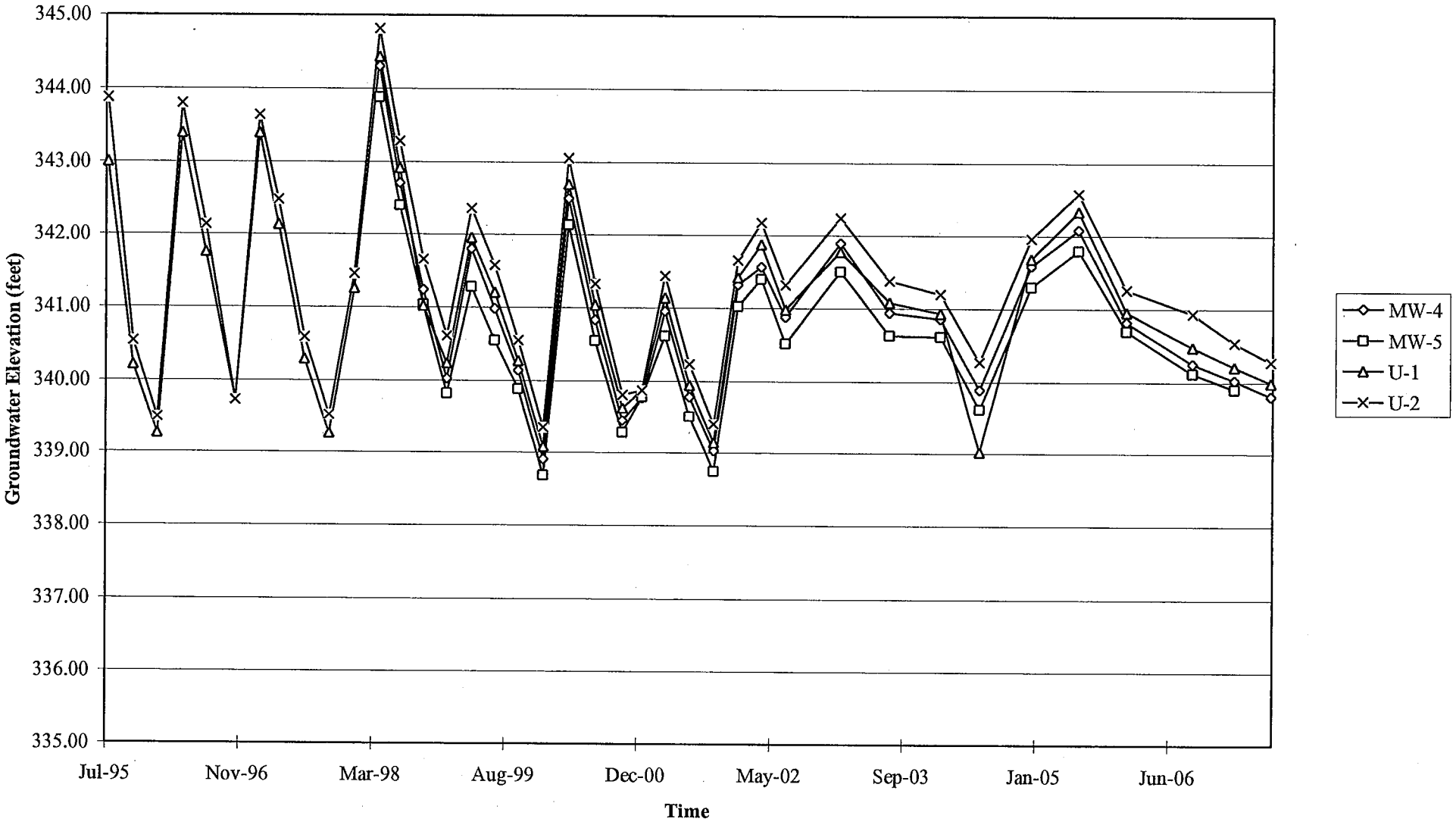
DISSOLVED-PHASE TPH-D CONCENTRATION MAP
July 3, 2007

FIGURE 6

MS=1:1 7176-003 L:\Graphics\QMS NORTH-SOUTH\x-7000\7176+\7176-QMS(NEW).dwg Aug 02, 2007 - 10:39am cvuong

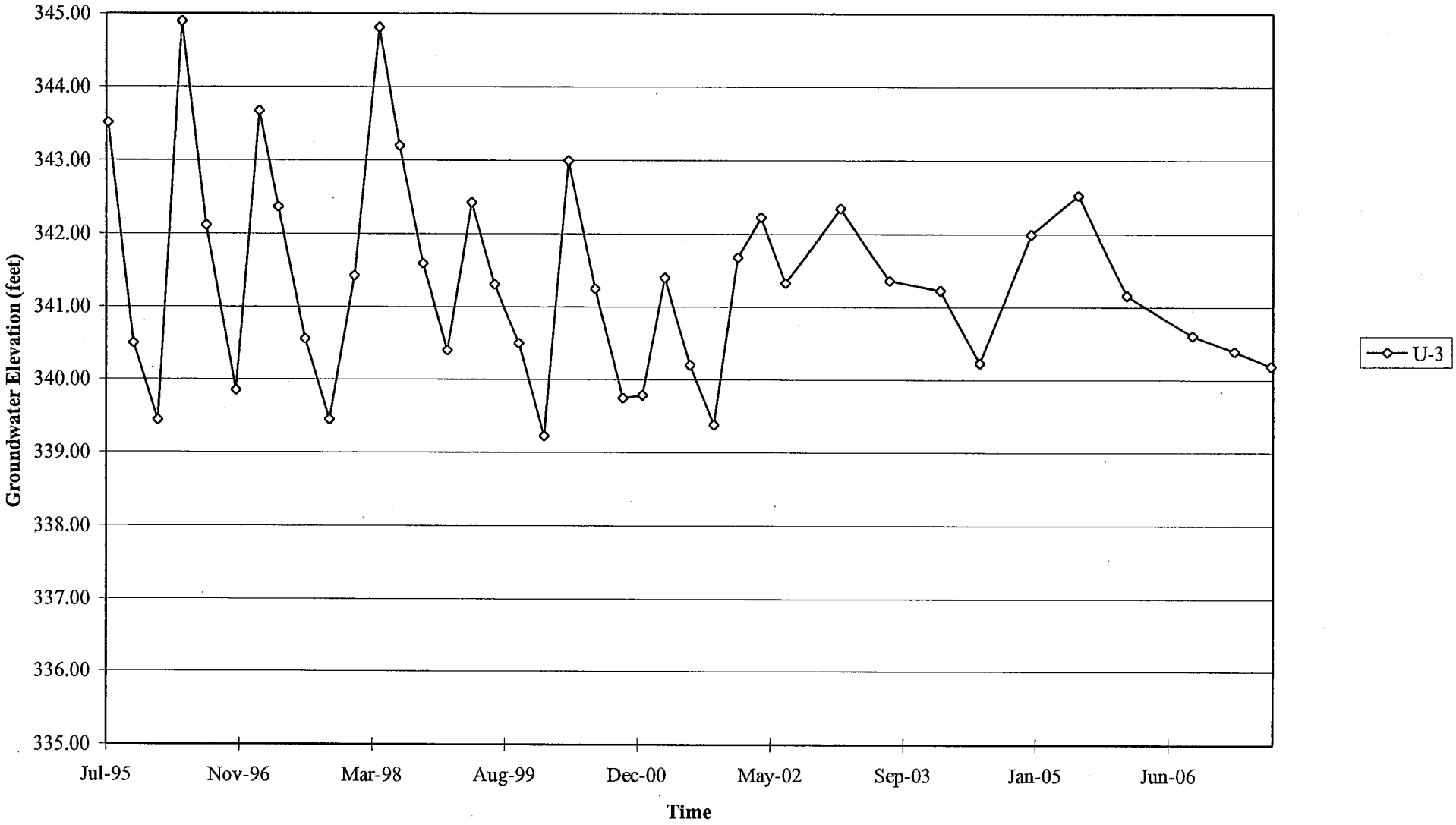
GRAPHS

Groundwater Elevations vs. Time
76 Station 7176



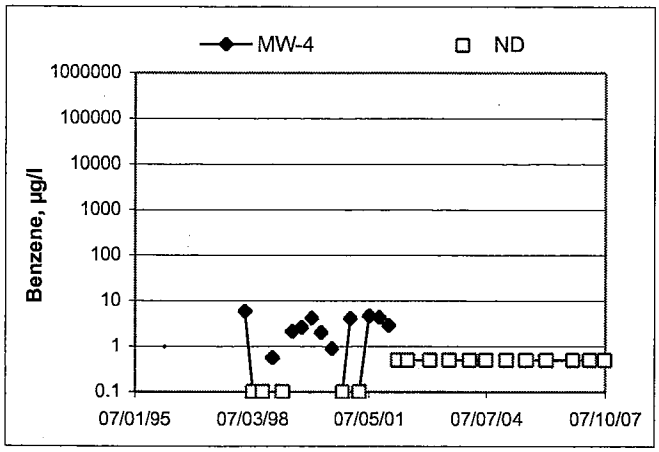
Elevations may have been corrected for apparent changes due to resurvey

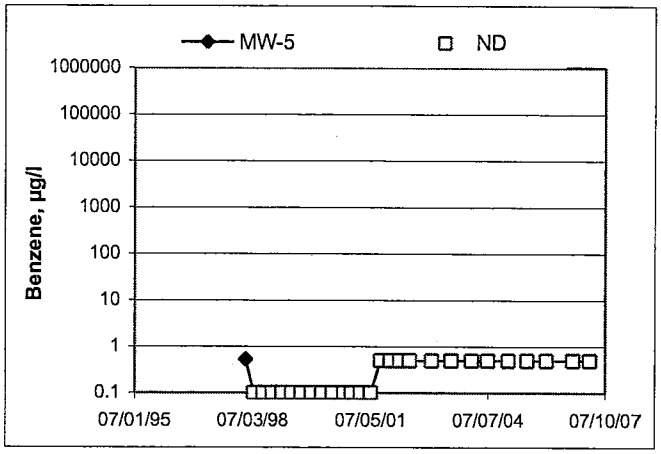
Groundwater Elevations vs. Time
76 Station 7176

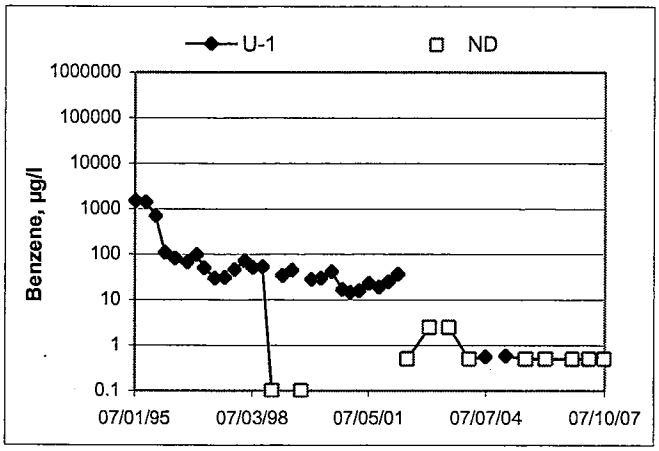


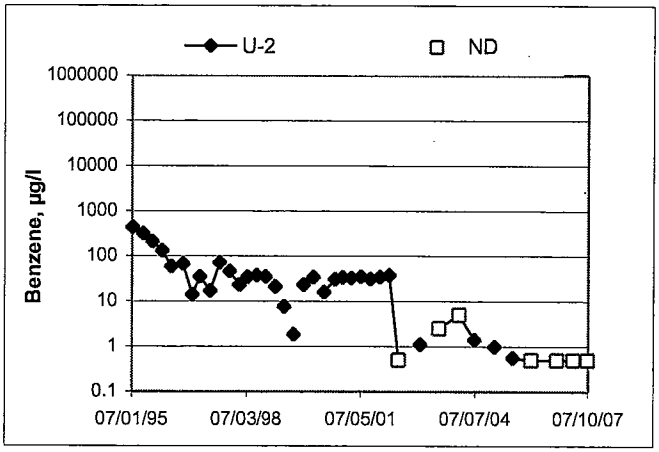
Elevations may have been corrected for apparent changes due to resurvey

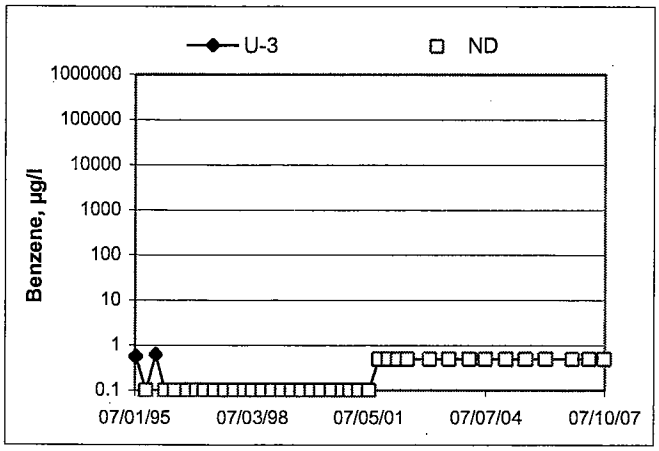
Benzene Concentrations vs Time
76 Station 7176



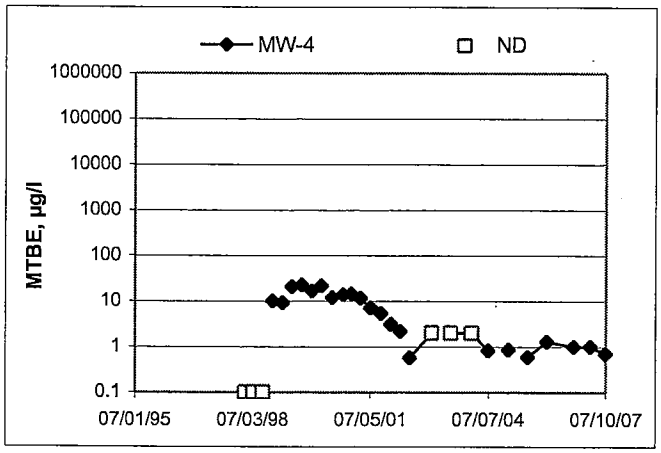


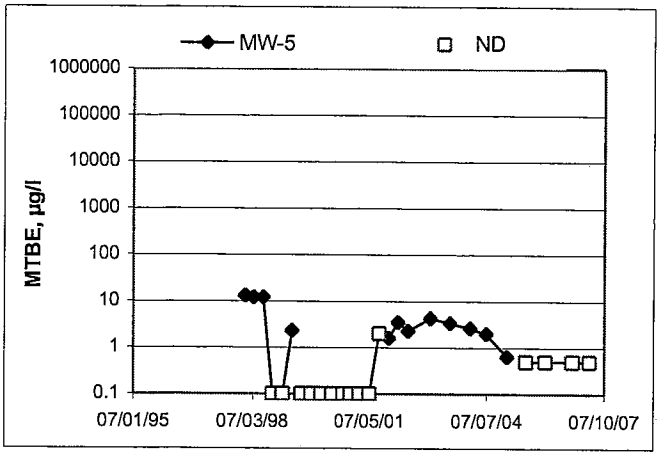


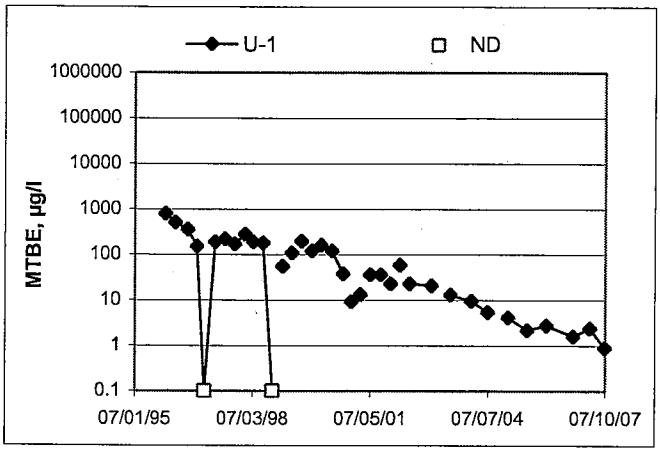


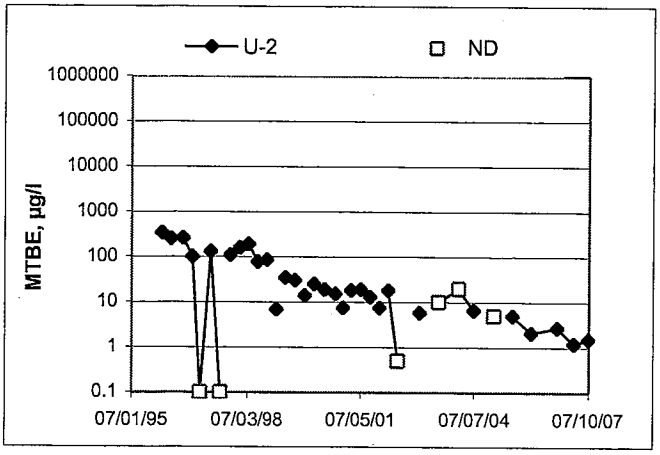


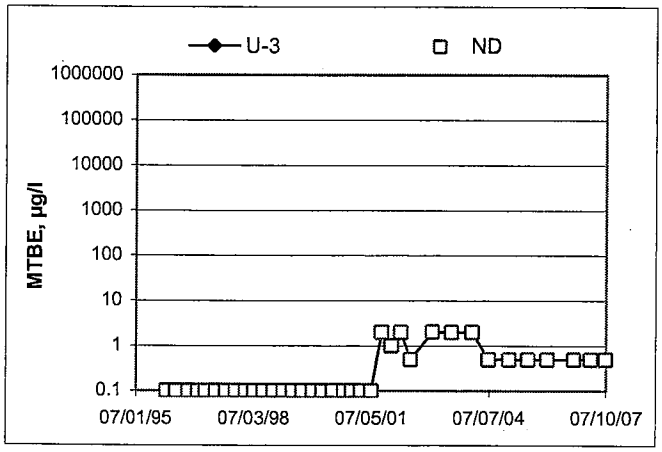
MTBE Concentrations vs Time
76 Station 7176











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

Decontamination

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

Exceptions

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

FIELD MONITORING DATA SHEET

Technician: WILL JORDAN Job #/Task #: 125703 Date: 7/3/07

Site # 7176 Project Manager A. COLLINS Page 1 of 1

Well #	Time Gauged	TOC	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-5		X						INACCESSIBLE
U-3	0720	X	28.39	17.91	—	—	0835	2"
MW-4	0725	X	25.14	16.60	—	—	0854	2"
U-1	0734	X	28.53	15.60	—	—	0928	2"
U-2	0740	X	20.32	16.27	—	—	0944	2"

FIELD DATA COMPLETE	QA/QC	COC	WELL BOX CONDITION SHEETS
X		X	X
WTT CERTIFICATE	**MANIFEST**	**DRUM INVENTORY**	**TRAFFIC CONTROL**
		X	

GROUNDWATER SAMPLING FIELD NOTES

Technician: WZU | JORDAN

Site: 7176 Project No.: 125703 Date: 7/31/7

Well No. MW-5 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 (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity

Static at Time Sampled	Total Gallons Purged	Sample Time

Comments: WELL PAVED OVER - INACCESSIBLE

Well No. U-3 Purge Method: DTA

Depth to Water (feet): 17.91 Depth to Product (feet): —

Total Depth (feet) 28.39 LPH & Water Recovered (gallons): —

Water Column (feet): 10.48 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 20.0 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
0824				1178	18.3	7.20			
				1184	18.4	7.03			
	0828			1173	18.2	6.94			

Static at Time Sampled	Total Gallons Purged	Sample Time
17.93	6	0835

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: WW / JORDAN

Site: 7176 Project No.: 185703 Date: 7/3/17

Well No. MW-4 Purge Method: DTA

Depth to Water (feet): 25.14 Depth to Product (feet): —

Total Depth (feet) 16.60 LPH & Water Recovered (gallons): —

Water Column (feet): 8.54 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 18.30 1 Well Volume (gallons): 1

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F.C)	pH	D.O.	ORP	Turbidity
0847			1	1165	19.3	7.02			
			2	1153	19.1	6.91			
	0849		3	1183	19.1	6.91			

Static at Time Sampled	Total Gallons Purged	Sample Time
16.63	3	0854

Comments:

Well No. U-1 Purge Method: DTA

Depth to Water (feet): 15.60 Depth to Product (feet): —

Total Depth (feet) 28.53 LPH & Water Recovered (gallons): —

Water Column (feet): 12.4 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 18.77 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F.C)	pH	D.O.	ORP	Turbidity
0917			2	1075	20.9	7.03			
			4	1082	20.6	6.84			
	0920		6	1088	20.6	6.83			

Static at Time Sampled	Total Gallons Purged	Sample Time
15.90	6	0928

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: WILL | JORDAN

Site: 7176 Project No.: 125703 Date: 7/3/17

Well No. U-2 Purge Method: DTA

Depth to Water (feet): 16.27 Depth to Product (feet): —

Total Depth (feet) 20.32 LPH & Water Recovered (gallons): —

Water Column (feet): 4.05 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 17.08 1 Well Volume (gallons): 1

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
0938			1	1221	22.3	6.97			
			2	1232	21.4	6.92			
	0940		3	1232	21.0	6.90			

Static at Time Sampled	Total Gallons Purged	Sample Time
16.79	3	0944

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 (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity

Static at Time Sampled	Total Gallons Purged	Sample Time

Comments:

STATEMENT OF NON-COMPLETION OF JOB

DATE OF EVENT: 7/3/7 STATION NUMBER: 7176

NAME OF TECH: Will Remington CALLED GORDON: _____

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

WELL NUMBER: MW-5 STATEMENT FROM PM X OR TECH _____

Well paved over. Looked to be 1-2 months old.
A. Collins noted it and said to move on to other
wells.

WELL NUMBER: _____ STATEMENT FROM PM _____ OR TECH _____

WELL NUMBER: _____ STATEMENT FROM PM _____ OR TECH _____

WELL NUMBER: _____ STATEMENT FROM PM _____ OR TECH _____

BC LABORATORIES, INC.

Date of Report: 07/13/2007

Anju Farfan

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

RE: 7176
BC Work Order: 0707582

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

Sincerely,

Contact Person: Vanessa Hooker
Client Service Rep

Authorized Signature

BC LABORATORIES, INC.

TRC Alton Geoscience 21 Technology Drive Irvine, CA 92618-2302	Project: 7176 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 07/13/2007 12:29

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0707582-01	**COC Number:**	---	**Receive Date:**	07/03/2007 20:15	Delivery Work Order:
	Project Number:	7176	**Sampling Date:**	07/03/2007 08:35	Global ID: T0600101883
	Sampling Location:	U-3	**Sample Depth:**	---	Matrix: W
	Sampling Point:	U-3	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Will R. of TRCI			Cooler ID:
0707582-02	**COC Number:**	---	**Receive Date:**	07/03/2007 20:15	Delivery Work Order:
	Project Number:	7176	**Sampling Date:**	07/03/2007 08:54	Global ID: T0600101883
	Sampling Location:	MW-4	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-4	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Will R. of TRCI			Cooler ID:
0707582-03	**COC Number:**	---	**Receive Date:**	07/03/2007 20:15	Delivery Work Order:
	Project Number:	7176	**Sampling Date:**	07/03/2007 09:28	Global ID: T0600101883
	Sampling Location:	U-1	**Sample Depth:**	---	Matrix: W
	Sampling Point:	U-1	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Will R. of TRCI			Cooler ID:
0707582-04	**COC Number:**	---	**Receive Date:**	07/03/2007 20:15	Delivery Work Order:
	Project Number:	7176	**Sampling Date:**	07/03/2007 09:44	Global ID: T0600101883
	Sampling Location:	U-2	**Sample Depth:**	---	Matrix: W
	Sampling Point:	U-2	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Will R. of TRCI			Cooler ID:

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

Project: 7176
Project Number: [none]
Project Manager: Anju Farfan

Reported: 07/13/2007 12:29

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0707582-01 | **Client Sample Name:** 7176, U-3, U-3, 7/3/2007 8:35:00AM, Will R.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	07/05/07	07/06/07 10:15	DKC	MS-V12	1	BQG0139	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/06/07 10:15	DKC	MS-V12	1	BQG0139	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/06/07 10:15	DKC	MS-V12	1	BQG0139	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	07/05/07	07/06/07 10:15	DKC	MS-V12	1	BQG0139	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	07/05/07	07/06/07 10:15	DKC	MS-V12	1	BQG0139	ND	
Toluene	ND	ug/L	0.50		EPA-8260	07/05/07	07/06/07 10:15	DKC	MS-V12	1	BQG0139	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	07/05/07	07/06/07 10:15	DKC	MS-V12	1	BQG0139	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	07/05/07	07/06/07 10:15	DKC	MS-V12	1	BQG0139	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	07/05/07	07/06/07 10:15	DKC	MS-V12	1	BQG0139	ND	V11
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	07/05/07	07/06/07 10:15	DKC	MS-V12	1	BQG0139	ND	
Ethanol	ND	ug/L	250		EPA-8260	07/05/07	07/06/07 10:15	DKC	MS-V12	1	BQG0139	ND	V11
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	07/05/07	07/06/07 10:15	DKC	MS-V12	1	BQG0139	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	07/05/07	07/06/07 10:15	DKC	MS-V12	1	BQG0139	ND	
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)		EPA-8260	07/05/07	07/06/07 10:15	DKC	MS-V12	1	BQG0139		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	07/05/07	07/06/07 10:15	DKC	MS-V12	1	BQG0139		
4-Bromofluorobenzene (Surrogate)	97.6	%	86 - 115 (LCL - UCL)		EPA-8260	07/05/07	07/06/07 10:15	DKC	MS-V12	1	BQG0139		

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

Project: 7176
Project Number: [none]
Project Manager: Anju Farfan

Reported: 07/13/2007 12:29

Total Petroleum Hydrocarbons

BCL Sample ID: 0707582-01 | **Client Sample Name:** 7176, U-3, U-3, 7/3/2007 8:35:00AM, Will R.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	50		Luft/TPHd	07/05/07	07/08/07 17:57	MRW	GC-13	1.053	BQG0224	ND	
Tetracosane (Surrogate)	33.0	%	42 - 125 (LCL - UCL)		Luft/TPHd	07/05/07	07/08/07 17:57	MRW	GC-13	1.053	BQG0224		S09

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

Project: 7176
Project Number: [none]
Project Manager: Anju Farfan

Reported: 07/13/2007 12:29

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0707582-02 | **Client Sample Name:** 7176, MW-4, MW-4, 7/3/2007 8:54:00AM, Will R.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	07/05/07	07/06/07 10:39	DKC	MS-V12	1	BQG0139	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/06/07 10:39	DKC	MS-V12	1	BQG0139	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/06/07 10:39	DKC	MS-V12	1	BQG0139	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	07/05/07	07/06/07 10:39	DKC	MS-V12	1	BQG0139	ND	
Methyl t-butyl ether	0.71	ug/L	0.50		EPA-8260	07/05/07	07/06/07 10:39	DKC	MS-V12	1	BQG0139	ND	
Toluene	ND	ug/L	0.50		EPA-8260	07/05/07	07/06/07 10:39	DKC	MS-V12	1	BQG0139	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	07/05/07	07/06/07 10:39	DKC	MS-V12	1	BQG0139	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	07/05/07	07/06/07 10:39	DKC	MS-V12	1	BQG0139	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	07/05/07	07/06/07 10:39	DKC	MS-V12	1	BQG0139	ND	V11
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	07/05/07	07/06/07 10:39	DKC	MS-V12	1	BQG0139	ND	
Ethanol	ND	ug/L	250		EPA-8260	07/05/07	07/06/07 10:39	DKC	MS-V12	1	BQG0139	ND	V11
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	07/05/07	07/06/07 10:39	DKC	MS-V12	1	BQG0139	ND	
Total Purgeable Petroleum Hydrocarbons	160	ug/L	50		EPA-8260	07/05/07	07/06/07 10:39	DKC	MS-V12	1	BQG0139	ND	
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)		EPA-8260	07/05/07	07/06/07 10:39	DKC	MS-V12	1	BQG0139		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)		EPA-8260	07/05/07	07/06/07 10:39	DKC	MS-V12	1	BQG0139		
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)		EPA-8260	07/05/07	07/06/07 10:39	DKC	MS-V12	1	BQG0139		

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21 Technology Drive
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Project: 7176
Project Number: [none]
Project Manager: Anju Farfan

Reported: 07/13/2007 12:29

Total Petroleum Hydrocarbons

BCL Sample ID: 0707582-02 | **Client Sample Name:** 7176, MW-4, MW-4, 7/3/2007 8:54:00AM, Will R.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	56		Luft/TPHd	07/05/07	07/08/07 18:27	MRW	GC-13	1.125	BQG0224	ND	
Tetracosane (Surrogate)	32.2	%	42 - 125 (LCL - UCL)		Luft/TPHd	07/05/07	07/08/07 18:27	MRW	GC-13	1.125	BQG0224		S09

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21 Technology Drive
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Project: 7176
Project Number: [none]
Project Manager: Anju Farfan

Reported: 07/13/2007 12:29

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0707582-03 | **Client Sample Name:** 7176, U-1, U-1, 7/3/2007 9:28:00AM, Will R.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	07/05/07	07/06/07 11:27	DKC	MS-V12	1	BQG0139	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/06/07 11:27	DKC	MS-V12	1	BQG0139	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/06/07 11:27	DKC	MS-V12	1	BQG0139	ND	
Ethylbenzene	1.6	ug/L	0.50		EPA-8260	07/05/07	07/06/07 11:27	DKC	MS-V12	1	BQG0139	ND	
Methyl t-butyl ether	0.89	ug/L	0.50		EPA-8260	07/05/07	07/06/07 11:27	DKC	MS-V12	1	BQG0139	ND	
Toluene	ND	ug/L	0.50		EPA-8260	07/05/07	07/06/07 11:27	DKC	MS-V12	1	BQG0139	ND	
Total Xylenes	0.74	ug/L	0.50		EPA-8260	07/05/07	07/06/07 11:27	DKC	MS-V12	1	BQG0139	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	07/05/07	07/06/07 11:27	DKC	MS-V12	1	BQG0139	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	07/05/07	07/06/07 11:27	DKC	MS-V12	1	BQG0139	ND	V11
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	07/05/07	07/06/07 11:27	DKC	MS-V12	1	BQG0139	ND	
Ethanol	ND	ug/L	250		EPA-8260	07/05/07	07/06/07 11:27	DKC	MS-V12	1	BQG0139	ND	V11
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	07/05/07	07/06/07 11:27	DKC	MS-V12	1	BQG0139	ND	
Total Purgeable Petroleum Hydrocarbons	2300	ug/L	120		EPA-8260	07/05/07	07/09/07 19:30	DKC	MS-V12	2.500	BQG0139	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	99.2	%	76 - 114 (LCL - UCL)		EPA-8260	07/05/07	07/09/07 19:30	DKC	MS-V12	2.500	BQG0139		
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)		EPA-8260	07/05/07	07/06/07 11:27	DKC	MS-V12	1	BQG0139		
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)		EPA-8260	07/05/07	07/06/07 11:27	DKC	MS-V12	1	BQG0139		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	07/05/07	07/09/07 19:30	DKC	MS-V12	2.500	BQG0139		
4-Bromofluorobenzene (Surrogate)	124	%	86 - 115 (LCL - UCL)		EPA-8260	07/05/07	07/06/07 11:27	DKC	MS-V12	1	BQG0139		S09
4-Bromofluorobenzene (Surrogate)	111	%	86 - 115 (LCL - UCL)		EPA-8260	07/05/07	07/09/07 19:30	DKC	MS-V12	2.500	BQG0139		

TRC Alton Geoscience 21 Technology Drive Irvine, CA 92618-2302	Project: 7176 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 07/13/2007 12:29

Total Petroleum Hydrocarbons

BCL Sample ID: 0707582-03 | **Client Sample Name:** 7176, U-1, U-1, 7/3/2007 9:28:00AM, Will R.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	950	ug/L	50		Luft/TPHd	07/05/07	07/08/07 18:57	MRW	GC-13	1.053	BQG0224	ND	
Tetracosane (Surrogate)	28.1	%	42 - 125 (LCL - UCL)		Luft/TPHd	07/05/07	07/08/07 18:57	MRW	GC-13	1.053	BQG0224		S09

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

Project: 7176
Project Number: [none]
Project Manager: Anju Farfan

Reported: 07/13/2007 12:29

Total Petroleum Hydrocarbons (Silica Gel Treated)

BCL Sample ID: 0707582-03 | **Client Sample Name:** 7176, U-1, U-1, 7/3/2007 9:28:00AM, Will R.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	890	ug/L	50		Luft/TPHd	07/11/07	07/12/07 00:11	MRW	GC-5	1.042	BQG0490	58	
Tetracosane (Surrogate)	53.5	%	42 - 125 (LCL - UCL)		Luft/TPHd	07/11/07	07/12/07 00:11	MRW	GC-5	1.042	BQG0490		

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

Project: 7176
Project Number: [none]
Project Manager: Anju Farfan

Reported: 07/13/2007 12:29

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0707582-04 | **Client Sample Name:** 7176, U-2, U-2, 7/3/2007 9:44:00AM, Will R.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	07/05/07	07/06/07 11:03	DKC	MS-V12	1	BQG0139	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/06/07 11:03	DKC	MS-V12	1	BQG0139	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	07/05/07	07/06/07 11:03	DKC	MS-V12	1	BQG0139	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	07/05/07	07/06/07 11:03	DKC	MS-V12	1	BQG0139	ND	
Methyl t-butyl ether	1.5	ug/L	0.50		EPA-8260	07/05/07	07/06/07 11:03	DKC	MS-V12	1	BQG0139	ND	
Toluene	ND	ug/L	0.50		EPA-8260	07/05/07	07/06/07 11:03	DKC	MS-V12	1	BQG0139	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	07/05/07	07/06/07 11:03	DKC	MS-V12	1	BQG0139	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	07/05/07	07/06/07 11:03	DKC	MS-V12	1	BQG0139	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	07/05/07	07/06/07 11:03	DKC	MS-V12	1	BQG0139	ND	V11
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	07/05/07	07/06/07 11:03	DKC	MS-V12	1	BQG0139	ND	
Ethanol	ND	ug/L	250		EPA-8260	07/05/07	07/06/07 11:03	DKC	MS-V12	1	BQG0139	ND	V11
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	07/05/07	07/06/07 11:03	DKC	MS-V12	1	BQG0139	ND	
Total Purgeable Petroleum Hydrocarbons	1400	ug/L	50		EPA-8260	07/05/07	07/06/07 11:03	DKC	MS-V12	1	BQG0139	ND	
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114 (LCL - UCL)		EPA-8260	07/05/07	07/06/07 11:03	DKC	MS-V12	1	BQG0139		
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)		EPA-8260	07/05/07	07/06/07 11:03	DKC	MS-V12	1	BQG0139		
4-Bromofluorobenzene (Surrogate)	127	%	86 - 115 (LCL - UCL)		EPA-8260	07/05/07	07/06/07 11:03	DKC	MS-V12	1	BQG0139		S09

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TRC Alton Geoscience 21 Technology Drive Irvine, CA 92618-2302	Project: 7176 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 07/13/2007 12:29

Total Petroleum Hydrocarbons

BCL Sample ID: 0707582-04 | **Client Sample Name:** 7176, U-2, U-2, 7/3/2007 9:44:00AM, Will R.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	540	ug/L	50		Luft/TPHd	07/05/07	07/08/07 19:27	MRW	GC-13	1.010	BQG0224	ND	
Tetracosane (Surrogate)	32.4	%	42 - 125 (LCL - UCL)		Luft/TPHd	07/05/07	07/08/07 19:27	MRW	GC-13	1.010	BQG0224		S09

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

Project: 7176
Project Number: [none]
Project Manager: Anju Farfan

Reported: 07/13/2007 12:29

Total Petroleum Hydrocarbons (Silica Gel Treated)

BCL Sample ID: 0707582-04 | **Client Sample Name:** 7176, U-2, U-2, 7/3/2007 9:44:00AM, Will R.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	530	ug/L	56		Luft/TPHd	07/11/07	07/12/07 00:25	MRW	GC-5	1.111	BQG0490	62	
Tetracosane (Surrogate)	67.8	%	42 - 125 (LCL - UCL)		Luft/TPHd	07/11/07	07/12/07 00:25	MRW	GC-5	1.111	BQG0490		

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

Project: 7176
Project Number: [none]
Project Manager: Anju Farfan

Reported: 07/13/2007 12:29

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BQG0139	Matrix Spike	0707440-02	0	30.050	25.000	ug/L		120		70 - 130	
		Matrix Spike Duplicate	0707440-02	0	28.360	25.000	ug/L	6.0	113	20	70 - 130	
Toluene	BQG0139	Matrix Spike	0707440-02	0.18000	30.070	25.000	ug/L		120		70 - 130	
		Matrix Spike Duplicate	0707440-02	0.18000	29.410	25.000	ug/L	2.5	117	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BQG0139	Matrix Spike	0707440-02	ND	10.300	10.000	ug/L		103		76 - 114	
		Matrix Spike Duplicate	0707440-02	ND	9.5100	10.000	ug/L		95.1		76 - 114	
Toluene-d8 (Surrogate)	BQG0139	Matrix Spike	0707440-02	ND	10.250	10.000	ug/L		102		88 - 110	
		Matrix Spike Duplicate	0707440-02	ND	10.210	10.000	ug/L		102		88 - 110	
4-Bromofluorobenzene (Surrogate)	BQG0139	Matrix Spike	0707440-02	ND	9.9600	10.000	ug/L		99.6		86 - 115	
		Matrix Spike Duplicate	0707440-02	ND	10.060	10.000	ug/L		101		86 - 115	

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Project: 7176
Project Number: [none]
Project Manager: Anju Farfan

Reported: 07/13/2007 12:29

Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Diesel Range Organics (C12 - C24)	BQG0224	Matrix Spike	0701337-94	19.839	417.28	500.00	ug/L		79.5		41 - 139	
		Matrix Spike Duplicate	0701337-94	19.839	432.78	500.00	ug/L	3.8	82.6	30	41 - 139	
Tetracosane (Surrogate)	BQG0224	Matrix Spike	0701337-94	ND	7.2013	20.000	ug/L		36.0		42 - 125	S09
		Matrix Spike Duplicate	0701337-94	ND	7.3329	20.000	ug/L		36.7		42 - 125	S09

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Project: 7176
Project Number: [none]
Project Manager: Anju Farfan

Reported: 07/13/2007 12:29

Total Petroleum Hydrocarbons (Silica Gel Treated)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Diesel Range Organics (C12 - C24)	BQG0490	Matrix Spike	0703711-55	55.500	356.62	500.00	ug/L		60.2		41 - 139	
		Matrix Spike Duplicate	0703711-55	55.500	387.66	500.00	ug/L	9.8	66.4	30	41 - 139	
Tetracosane (Surrogate)	BQG0490	Matrix Spike	0703711-55	ND	13.116	20.000	ug/L		65.6		42 - 125	
		Matrix Spike Duplicate	0703711-55	ND	13.696	20.000	ug/L		68.5		42 - 125	

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Project Manager: Anju Farfan

Reported: 07/13/2007 12:29

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Benzene	BQG0139	BQG0139-BS1	LCS	28.710	25.000	0.50	ug/L	115		70 - 130		
Toluene	BQG0139	BQG0139-BS1	LCS	28.950	25.000	0.50	ug/L	116		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BQG0139	BQG0139-BS1	LCS	9.9300	10.000		ug/L	99.3		76 - 114		
Toluene-d8 (Surrogate)	BQG0139	BQG0139-BS1	LCS	9.9700	10.000		ug/L	99.7		88 - 110		
4-Bromofluorobenzene (Surrogate)	BQG0139	BQG0139-BS1	LCS	9.9900	10.000		ug/L	99.9		86 - 115		

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Project: 7176
Project Number: [none]
Project Manager: Anju Farfan

Reported: 07/13/2007 12:29

Total Petroleum Hydrocarbons

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Diesel Range Organics (C12 - C24)	BQG0224	BQG0224-BS1	LCS	415.88	500.00	50	ug/L	83.2		62 - 101		
Tetracosane (Surrogate)	BQG0224	BQG0224-BS1	LCS	6.1024	20.000		ug/L	30.5		42 - 125		S09

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Project Number: [none]
Project Manager: Anju Farfan

Reported: 07/13/2007 12:29

Total Petroleum Hydrocarbons (Silica Gel Treated)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Diesel Range Organics (C12 - C24)	BQG0490	BQG0490-BS1	LCS	366.28	500.00	50	ug/L	73.3		62 - 101		
Tetracosane (Surrogate)	BQG0490	BQG0490-BS1	LCS	14.034	20.000		ug/L	70.2		42 - 125		

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Project: 7176
Project Number: [none]
Project Manager: Anju Farfan

Reported: 07/13/2007 12:29

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BQG0139	BQG0139-BLK1	ND	ug/L	0.50		
1,2-Dibromoethane	BQG0139	BQG0139-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BQG0139	BQG0139-BLK1	ND	ug/L	0.50		
Ethylbenzene	BQG0139	BQG0139-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BQG0139	BQG0139-BLK1	ND	ug/L	0.50		
Toluene	BQG0139	BQG0139-BLK1	ND	ug/L	0.50		
Total Xylenes	BQG0139	BQG0139-BLK1	ND	ug/L	1.0		
t-Amyl Methyl ether	BQG0139	BQG0139-BLK1	ND	ug/L	0.50		
t-Butyl alcohol	BQG0139	BQG0139-BLK1	ND	ug/L	10		
Diisopropyl ether	BQG0139	BQG0139-BLK1	ND	ug/L	0.50		
Ethanol	BQG0139	BQG0139-BLK1	ND	ug/L	1000		
Ethyl t-butyl ether	BQG0139	BQG0139-BLK1	ND	ug/L	0.50		
Total Purgeable Petroleum Hydrocarbons	BQG0139	BQG0139-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BQG0139	BQG0139-BLK1	99.4	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BQG0139	BQG0139-BLK1	99.4	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BQG0139	BQG0139-BLK1	99.8	%	86 - 115 (LCL - UCL)		

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Reported: 07/13/2007 12:29

Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Diesel Range Organics (C12 - C24)	BQG0224	BQG0224-BLK1	ND	ug/L	50		
Tetracosane (Surrogate)	BQG0224	BQG0224-BLK1	37.4	%	42 - 125 (LCL - UCL)		S09

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Project: 7176
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Project Manager: Anju Farfan

Reported: 07/13/2007 12:29

Total Petroleum Hydrocarbons (Silica Gel Treated)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Diesel Range Organics (C12 - C24)	BQG0490	BQG0490-BLK1	55.500	ug/L	50		M01
Tetracosane (Surrogate)	BQG0490	BQG0490-BLK1	73.8	%	42 - 125 (LCL - UCL)		

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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.
M01	Analyte detected in the Method Blank at or above the PQL.
S09	The surrogate recovery on the sample for this compound was not within the control limits.
V11	The Continuing Calibration Verification (CCV) recovery is not within established control limits.

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 10 01/21/04 Page 1 Of 1

Submission #: 07-07582 | Project Code: | TB Batch #

SHIPPING INFORMATION

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

SHIPPING CONTAINER

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

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

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

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

COC Received ☑ YES ☐ NO

Ice Chest ID R16 Temperature: 3.9 °C Thermometer ID: 48
Emissivity 0.95 Container QtA
Date/Time 7/3/17 Analyst Init AML

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

Comments:_____
Sample Numbering Completed By: AML Date/Time: 7/4/17 0100

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

BC LABORATORIES, INC.

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(661) 327-4911 ☐ FAX (661) 327-1918

CHAIN OF CUSTODY

#07-07582

Analysis Requested

Bill to: Conoco Phillips/ TRC	Consultant Firm: TRC
Address: 7850 AMADOR VALLY BLVD	21 Techology Drive Irvine, CA 92618-2302 Attn: Anju Farfan
City: DUBLIN	4-digit site#: 7176 Workorder #
State: CA Zip:	Project #: 125703
Conoco Phillips Mgr: D. DETTLOFF	Sampler Name: WILL R.

MATRIX (GW) Ground-water (S) Soil (WW) Waste-water (SL) Sludge

Lab#	Sample Description	Field Point Name	Date & Time Sampled	MATRIX	BTEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015	8260 full list w/ oxygenates	BTEX/MTBE/OXYS BY 8260B	ETHANOL by 8260B	TPH –G by GC/MS				Turnaround Time Requested
		U-3 -1	7/3/7 0835	GW			X		X	X	X				STD
		MW-4 -2	↓ 0854	↓			X		X	X	X				↓
		U-1 -3	0928				X		X	X	X				
		U-2 -4	↓ 0944	↓			X		X	X	X				↓

CHK BY | DISTRIBUTION | SUB-OUT ☐

Comments: "RUN TPH-D WITH SILICA GEL CLEANUPS ON HITS" GLOBAL ID: T0600101883	Relinquished by: (Signature)	Received by:	Date & Time
	[signature]	REFRIGERATOR	7/3/7 1100
	Relinquished by: (Signature) [signature]	Received by: Ross Dickey	Date & Time 7/3/07 1420
	Relinquished by: (Signature) Ross Dickey 7/3/07	Received by: [signature] 7.3.07	Date & Time 1650

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

[signature] 7.3.07 2015 [signature] 7/3/7 2015

STATEMENTS

Purge Water Disposal

Non-hazardous groundwater produced during purging and sampling of monitoring was accumulated at TRC's groundwater monitoring facility at Concord, California, for transportation by a licensed carrier, to the ConocoPhillips Refinery at Rodeo, California. Disposal at the Rodeo facility was authorized by ConocoPhillips in accordance with "ESD Standard Operating Procedures – Water Quality and Compliance", as revised on February 7, 2003. Documentation of compliance with ConocoPhillips requirements is provided by an ESD Form R-149, which is on file at TRC's Concord Office. Purge water suspected of containing potentially hazardous material, such as liquid-phase hydrocarbons, was accumulated separately in a drum for transportation and disposal by others.

Limitations

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