ConocoPhillips
76 Broadway
Sacramento, California 95818

November 11, 2008

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

Re: ***Quarterly Summary Report—Third Quarter 2008***
Former 76 Service Station # 0843 RO # 0450
1629 Webster Street
Alameda, CA

Dear Ms. Jakub,

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

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

Sincerely,

Terry L. Grayson
Site Manager
Risk Management & Remediation

November 11, 2008

Ms. Barbara Jakub
Alameda County Health Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Re: Quarterly Summary Report – Third Quarter 2008
And Sensitive Receptor Survey
Fuel Leak Case No. RO0000450

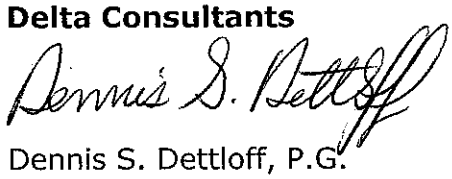
DELTA

Dear Ms. Jakub:

On behalf of ConocoPhillips Company (COP), Delta Consultants (Delta) is submitting the Quarterly Summary Report - Third Quarter 2008 and forwarding a copy of TRC Solutions, Inc. (TRC's) *Quarterly Monitoring Report, July through September 2008,* dated September 30, 2008, for the following location:

Service Station	**Location**
76 Service Station No. 0843	1629 Webster Street Alameda, California

Sincerely,
Delta Consultants



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

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

a member of: Inogen Environmental Alliance

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

QUARTERLY SUMMARY REPORT
Sensitive Receptor Survey
Third Quarter 2008
76 Service Station No. 0843
1629 Webster Street
Alameda, California

PREVIOUS ASSESSMENT

June 1998 - Tosco Marketing Company (Tosco, now ConocoPhillips) exhumed and removed two 10,000-gallon gasoline underground storage tanks (USTs), one 550-gallon used oil UST, product lines, and fuel dispensers. Two holes approximately ¾-inch in diameter were observed in the used oil tank during removal. Approximately 338 tons of hydrocarbon impacted soil and backfill were removed from beneath the former USTs, fuel dispensers, and product lines during the UST removal activities.

March 1999 – Four soil borings (B1 through B4) were advanced at the site and converted to monitor wells MW-1 through MW-4. Groundwater was encountered from 8 to 15 feet below ground surface (bgs). Static groundwater was observed at depths ranging from 4 and 6 feet bgs subsequent to well installation.

December 1999 – Two off-site soil borings (B5 and B6) were advanced and subsequently converted to monitor wells MW-5 and MW-6. Groundwater was initially present at approximately 10 feet bgs. Static groundwater was observed at a depth of approximately 7 feet bgs subsequent to well installation.

March 2001 - An underground utility survey was conducted to identify and locate underground utilities beneath and in the vicinity of the site that could provide potential preferential pathways for groundwater flow.

May 2001 - Five direct-push soil borings (GP-1 through GP-5) were advanced to evaluate whether underground utilities in the vicinity of the site are providing preferential pathways for groundwater flow and the migration of dissolved phase hydrocarbons. The results of the investigation indicated insufficient evidence that underground utility lines were providing preferential pathways for the off-site migration of dissolved phase hydrocarbons.

December 2001 - Twelve direct-push soil borings (GP-6 through GP-17) were advanced to further assess the extent of residual hydrocarbons in the vadose zone beneath the site. The results of the investigation indicated that the extent of the residual hydrocarbon impact reported in the previous investigations was limited.

December 2002 - One on-site monitoring well (MW-2) was destroyed during remedial excavation of hydrocarbon-impacted soil. Prior to destruction, monitoring well MW-2 was located near the former eastern dispenser island. During the remedial excavation, monitoring well MW-2 was replaced with on-site backfill monitoring well MW-2A. Approximately 292 tons of hydrocarbon-impacted soil was removed from beneath the former eastern dispenser island.

September 2003 - A *Request and Work Plan for Closure* prepared by ERI was submitted to the Alameda County Health Care Services Agency (ACHCSA), dated September 10,

2003. The report summarized why no further action is needed for the site; the report also included plans to destroy the existing wells upon regulatory acceptance for no further action. Closure was not granted.

June 2004 – A work plan was submitted for the installation of two additional monitor wells down-gradient of MW-5.

May 2005 – A work plan titled *Work Plan Addendum – Site Assessment Activity* dated May 17, 2005 was prepared by ATC Associates Inc. (ATC) for the installation of two off-site monitor wells.

September 2005 – A work plan was prepared by ATC titled *Work Plan Subsurface Investigation*, for the installation of one on-site monitor well.

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

On January 24, 2007 Delta submitted a work plan to the ACHCSA recommending the advancement of one soil boring and the installation of three ozone injection wells at the site.

On August 14, 2008 Gregg Drilling under the supervision of a Delta field geologist advanced one soil boring to a depth of 55 feet bgs. The details of this investigation are described in the Site Investigation Report dated October 29, 2008.

SENSITIVE RECEPTORS

June/July 2002 - A groundwater receptor survey was conducted. Three irrigation wells were located within a one-half mile radius of the site. The wells are located approximately 1,980 feet west and 2,245 feet southwest of the site, cross-gradient and up-gradient of the site.

November 2006 – A survey entailing a visit to the DWR office in Sacramento was conducted to examine well log records and to identify domestic wells within the survey area. The DWR survey provided 15 potential receptors within one mile of the site; one domestic well located 0.5 mile southwest of the site; one domestic/irrigation well located 0.7 mile southeast of the site; 11 irrigation wells with three located 0.1 mile northwest, west, and southeast of the site; and two industrial wells located 0.3 miles southwest and 0.9 mile northeast of the site.

The 2006 sensitive receptor survey data are presented as Attachment A.

GROUNDWATER MONITORING AND SAMPLING

Quarterly groundwater monitoring and sampling was initiated in March 1999. During the most recent groundwater monitoring and sampling event conducted on August 15, 2008, depth to groundwater ranged from 6.35 feet (MW-5) to 7.78 feet (MW-1) below top of casing (TOC). The groundwater flow direction was interpreted to be to the north with a gradient of 0.012 foot per foot (ft/ft) as compared to the previous quarterly sampling event when the groundwater flow direction was interpreted to be to the north

with a gradient of 0.015 ft/ft. Historic groundwater flow directions are shown on a rose diagram presented as Attachment B.

Chemicals of Concern:

- **TPPH:** Total purgeable petroleum hydrocarbons (TPPH) were above the laboratory's indicated reporting limits in the groundwater samples collected and submitted for analysis from monitoring wells MW-1, MW-2A, and MW-6 at concentrations of 1,200 micrograms per liter (µg/L), 78 µg/L, and 160 µg/L, respectively during the third quarter 2008 sampling event. However, the laboratory notes indicate that the TPPH in monitoring wells MW-1 and MW-6 does not exhibit a "gasoline" pattern. TPPH is entirely due to MTBE.

- **Benzene:** Benzene was below the laboratory's indicated reporting limits in each of the groundwater samples collected and submitted for analysis from the six monitoring during the third quarter 2008 sampling event.

- **MTBE:** MTBE was above the laboratory's indicated reporting limits in the groundwater samples collected and submitted for analysis from monitoring wells MW-1, MW-3, and MW-6 at concentrations of 1,900 µg/L, 1.3 µg/L, and 450 µg/L, respectively during the third quarter 2008 sampling event.

Ethyl-benzene and toluene were above the laboratory's indicated reporting limit in the groundwater sample collected and submitted for analysis from monitoring well MW-2A at concentrations of 2.9 µg/L and 0.79 µg/L, respectively. Total xylenes was above the laboratory's indicated reporting limits in the groundwater samples collected and submitted for analysis from monitoring wells MW-2A and MW-4 at concentrations of 6.5 µg/L and 1.1 µg/L, respectively. With the exception of the constituents listed above, all other constituents tested were below the laboratory's indicated reporting limits during the third quarter 2008 sampling event.

REMEDIATION STATUS

Approximately 338 tons of hydrocarbon impacted soil and backfill were removed from beneath the former USTs, fuel dispensers, and product lines during the June 1998 UST removal activities. Approximately 292 tons of hydrocarbon-impacted soil was removed from beneath the former eastern island during the December 2002 excavation.

CHARACTERIZATION STATUS

Based on the data obtained during the August 2008 site investigation additional assessment has been recommend in the vicinity of monitoring well MW-2A.

Analytical data from groundwater samples collected from the Shell service station located approximately 75 feet south (up-gradient) of the site indicate that TPPH and MTBE are present in the groundwater and it appears that MW-1 is showing petroleum hydrocarbon impact from the off-site migration of these constituents onto the site.

RECENT CORRESPONDENCE

No correspondence was sent or received during the third quarter 2008.

WASTE DISPOSAL SUMMARY

Waste generated during the recent site investigation is currently being profiled for transportation and disposal at an COP-approved facility.

THIS QUARTER ACTIVITIES (Third Quarter 2008)

1. TRC conducted the quarterly monitoring and sampling activities at the site.

2. Delta advanced one cone penetration test (CPT) boring at the site to a depth of 55 feet bgs.

NEXT QUARTER ACTIVITIES (Fourth Quarter 2008)

1. TRC will conduct quarterly groundwater monitoring and sampling activities at the site.

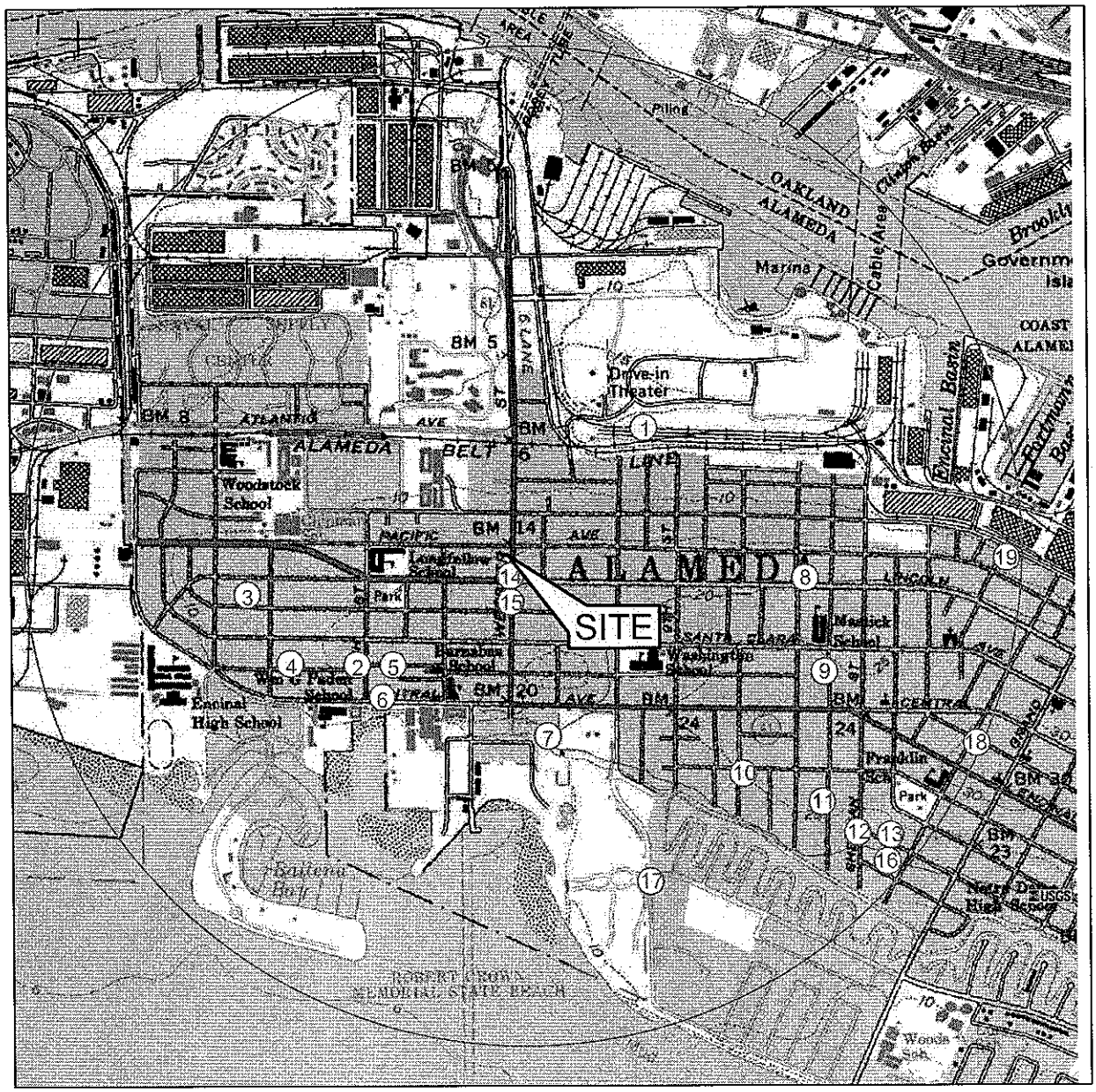
2. **Delta submitted a Site Investigation Report on October 29, 2008 for the CPT boring advanced during the third quarter. Agency review and response needed prior to further action or work activity to be commenced on site.**

CONSULTANT: Delta Consultants

Attachment A – Sensitive Receptor Survey Data

Attachment B – Historic Groundwater Flow Directions

Attachment A
Sensitive Receptor Survey Data



0 1000 FT 2000 FT

SCALE: 1 : 24,000

North

SOURCE: USGS 7.5 MINUTE TOPOGRAPHIC MAP, OAKLAND WEST QUADRANGLE, 1996

FIGURE 1

SITE LOCATOR SENSITIVE RECEPTOR MAP

76 STATION NO. 0843
1629 WEBSTER STREET
ALAMEDA, CALIFORNIA

PROJECT NO. C100-843	DRAWN BY JH 12/12/06
FILE NO. Site Locator 0843	PREPARED BY JH
REVISION NO.	REVIEWED BY

DELTA

Table 1

One-Mile Agency Receptor Survey
ConocoPhillips Station No.0843
1629 Webster Street, Alameda, California

	DWR[1] Well No.	Address	City	State	Zip	Owner	Well Type	Distance from Site (miles)	Direction Relative to Site
1-	2S/4W-2R1	Marina Village, off Sherman St.	Alameda	CA		Vintage Properties	Irrigation	0.7	NE
2-	2S/4W-10H2	424 Santa Clara Ave.	Alameda	CA	94501	Richard F. Fawcett	Domestic	0.5	SW
3-	2S/4W-10B1	132 Haight Ave.	Alameda	CA	94501	Idella E. McManus	Irrigation	0.7	W
4-	2S/4W-10G1	314 Santa Clara Ave.	Alameda	CA	94501	James GoLightly	Irrigation	0.6	SW
5-	2S/4W-10H3	462 Santa Clara Ave.	Alameda	CA		PG&E	Cathodic protection	0.4	SW
6-	2S/4W-10H1	447 Taylor Avenue	Alameda	CA	94501	A.E. Bryant	Irrigation	0.5	SW
7-	2S/4W-11M1	645 Central	Alameda	CA		Paul Merrett	Industrial	0.3	SW
8-	2S/4W-11A1	Pacific Ave. east of Chapin	Alameda	CA		PG&E	Cathodic protection	0.5	E
9-	2S/4W-11H1	Santa Clara east of Verdi St.	Alameda	CA		PG&E	Cathodic protection	0.6	SE
10-	2S/4W-11K2?	920 Centennial Ave.	Alameda	CA		Lawrence Picetti	Irrigation	0.5	SE
11-	2S/4W-11J2	1036 San Antonio Ave.	Alameda	CA	94501	Grover A. Chessmore	Domestic/Irrigation	0.7	SE
12-	2S/4W-11J3	1236 St. Charles	Alameda	CA	94501	Frank Weeden	Irrigation	0.8	SE
13-	2S/4W-11J4	1224 Bay St.	Alameda	CA	94501	Richard Bartalini	Irrigation	0.8	SE
14-	2S/4W-11D1	603 Pacific Ave.	Alameda	CA	94501	H.W. Moore	Irrigation	0.1	NW
15-	2S/4W-11E1	1614 6th St.	Alameda	CA	94501	Daniel C. Robinson	Irrigation	0.1	W
16-	2S/4W-11J1	1205 Bay St.	Alameda	CA	94501	W.E. Lyons	Irrigation	0.9	SE
17-	2S/4W-11Q1	900 Otis Drive	Alameda	CA		Chevron USA, Inc.	Dewatering	0.7	SE
18-	2S/4W-12M1	1401 F. Cottage St.	Alameda	CA	94501	Central West Homeowners	Irrigation	1.0	SE
19-	2S/4W-12D2	1521 Buena Vista	Alameda	CA	94501	Alameda Liquid Bulk Terminal	Industrial	0.9	NE
[2]20-	2S/4W-3E1	Alameda Naval Air Station west side of Main Street	Alameda	CA		U.S. Navy			
[2]21-	2S/4W-5A1	Naval Air Station (old PAA)	Alameda	CA					
[2]22-	2S/4W-3E3	B Avenue, Building 17	Alameda	CA	94501	U.S. Naval Air Station	Cathodic protection		
[2]23-	2S/4W-1D1	Embarcadero rail crossing (25' from rr, 300 yds from Emb.)	Oakland	CA		Union Pacific Railroad	Cathodic protection		

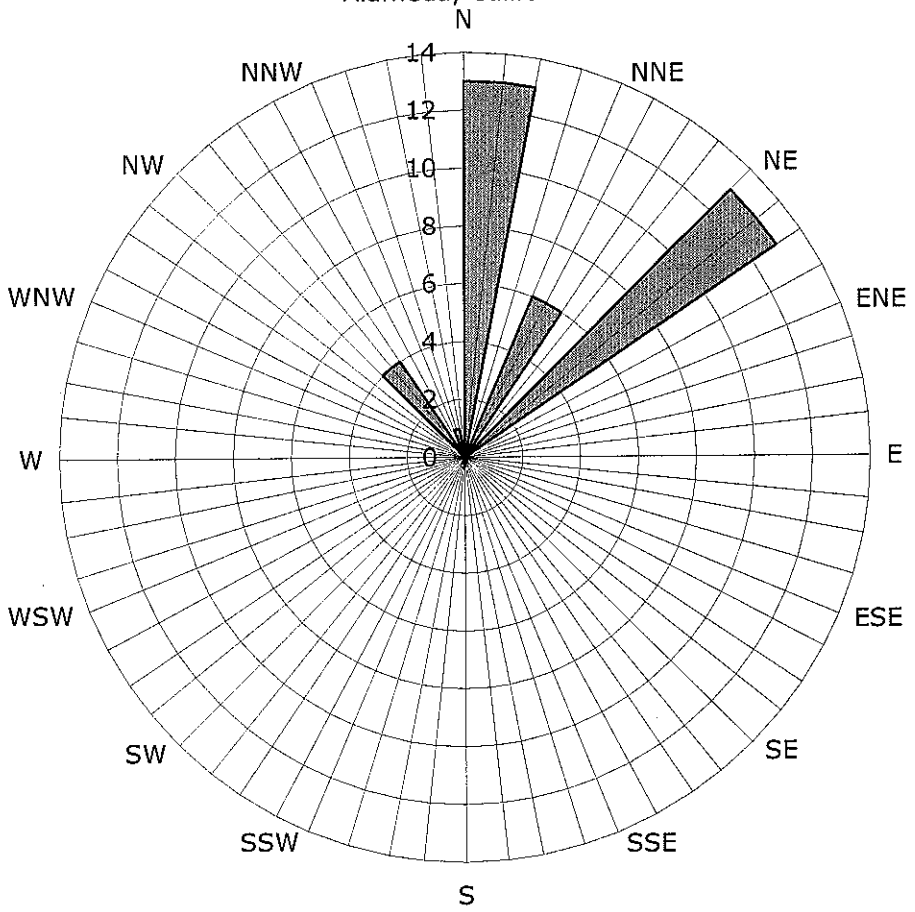
DWR: Department of Water Resources

[1] Well Locations shown on Figure 1.

[2] Specific address cannot be located on map.

Attachment B
Historic Groundwater Flow Directions

Historic Groundwater Flow Directions
ConocoPhillips Site No. 0843
1629 Webster Street
Alameda, California



Legend
Concentric circles represent quarterly monitoring events
First Quarter 1999 through
Third Quarter 2008
37 data points shown

TRC

21 Technology Drive
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCsolutions.com

DATE: September 30, 2008

TO: ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. TERRY GRAYSON

SITE: FORMER 76 STATION 0843
1629 WEBSTER STREET
ALAMEDA, CALIFORNIA

RE: QUARTERLY MONITORING REPORT
JULY THROUGH SEPTEMBER 2008

Dear Mr. Grayson:

Please find enclosed our Quarterly Monitoring Report for Former 76 Station 0843, located at 1629 Webster Street, Alameda, 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 Consultants (2 copies)

Enclosures
20-0400/0843R21.QMS

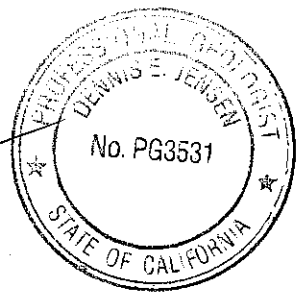
QUARTERLY MONITORING REPORT
JULY THROUGH SEPTEMBER 2008

FORMER 76 STATION 0843
1629 Webster Street
Alameda, California

Prepared For:

Mr. Terry Grayson
ConocoPhillips Company
76 Broadway
Sacramento, California 95818

By:



Senior Project Geologist, Irvine Operations

Date: 9/29/08

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
Coordinated Event Data	*Shell Service Station* Well Concentrations
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 TBA Concentration Map
Graphs	Groundwater Elevations vs. Time Benzene Concentrations vs. Time
Field Activities	General Field Procedures Field Monitoring Data Sheet – 08/15/08 Groundwater Sampling Field Notes – 08/15/08
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
July 2008 through September 2008
Former 76 Station 0843
1629 Webster Street
Alameda, CA

Project Coordinator: **Terry Grayson**
Telephone: **916-558-7666**
Water Sampling Contractor: ***TRC***
Compiled by: **Christina Carrillo**
Date(s) of Gauging/Sampling Event: **08/15/08**

Sample Points

Groundwater wells: **4** onsite, **2** offsite Points gauged: **6** Points sampled: **6**
Purging method: **Bailer/submersible pump**
Purge water disposal: **Veolia/Rodeo Unit 100**
Other Sample Points: **0** Type: **--**

Liquid Phase Hydrocarbons (LPH)

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

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **6.35 feet** Maximum: **7.78 feet**
Average groundwater elevation (relative to available local datum): **7.93 feet**
Average change in groundwater elevation since previous event: **-0.81 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.012 ft/ft, north**
Previous event: **0.015 ft/ft, north (05/16/08)**

Selected Laboratory Results

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

Sample Points with **TPH-G by GC/MS** **3** Maximum: **1,200 µg/l (MW-1)**
Sample Points with **MTBE 8260B** **3** Maximum: **1,900 µg/l (MW-1)**

Notes:

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

TABLES

TABLE KEY

STANDARD ABBREVIATIONS

--	=	not analyzed, measured, or collected
LPH	=	liquid-phase hydrocarbons
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 Former 76 Station 0843 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

Contents of Tables 1 and 2
Site: Former 76 Station 0843

Current Event

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

Historic Data

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

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 15, 2008

Former 76 Station 0843

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-1			**(Screen Interval in feet: 4.5-20.5)**											
8/15/2008	16.18	7.78	0.00	8.40	-0.91	--	1200	ND<5.0	ND<5.0	ND<5.0	ND<10	--	1900	
MW-2A			**(Screen Interval in feet: 5-11.5)**											
8/15/2008	15.56	7.35	0.00	8.21	-0.85	--	78	ND<0.50	0.79	2.9	6.5	--	ND<0.50	
MW-3			**(Screen Interval in feet: 5.0-20.0)**											
8/15/2008	15.11	7.01	0.00	8.10	-0.84	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.3	
MW-4			**(Screen Interval in feet: 5.0-20.5)**											
8/15/2008	15.17	6.91	0.00	8.26	-0.85	--	ND<50	ND<0.50	ND<0.50	ND<0.50	1.1	--	ND<0.50	
MW-5			**(Screen Interval in feet: 5-20)**											
8/15/2008	13.34	6.35	0.00	6.99	-0.66	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-6			**(Screen Interval in feet: 5-20)**											
8/15/2008	14.08	6.46	0.00	7.62	-0.76	--	160	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	450	

Table 1 a
ADDITIONAL CURRENT ANALYTICAL RESULTS
Former 76 Station 0843

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)
MW-1					
8/15/2008	ND<100	ND<2500	ND<5.0	ND<5.0	ND<5.0
MW-2A					
8/15/2008	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50
MW-3					
8/15/2008	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50
MW-4					
8/15/2008	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50
MW-5					
8/15/2008	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50
MW-6					
8/15/2008	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1999 Through August 2008

Former 76 Station 0843

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-1			**(Screen Interval in feet: 4.5-20.5)**											
3/5/1999	16.18	--	--	--	--	86.6	--	ND	2.04	ND	4.06	--	23.9	
6/3/1999	16.18	6.24	0.00	9.94	--	ND	--	ND	ND	ND	ND	ND	ND	
9/2/1999	16.18	7.19	0.00	8.99	-0.95	ND	--	ND	ND	ND	ND	ND	ND	
12/14/1999	16.18	8.07	0.00	8.11	-0.88	ND	--	ND	ND	ND	ND	ND	--	
3/14/2000	16.18	5.47	0.00	10.71	2.60	ND	--	ND	ND	ND	ND	ND	--	
5/31/2000	16.18	6.22	0.00	9.96	-0.75	ND	--	ND	ND	ND	ND	ND	--	
8/29/2000	16.18	6.82	0.00	9.36	-0.60	ND	--	ND	ND	ND	ND	ND	--	
12/1/2000	16.18	7.54	0.00	8.64	-0.72	ND	--	ND	ND	ND	ND	ND	--	
3/17/2001	16.18	5.73	0.00	10.45	1.81	ND	--	ND	ND	ND	ND	ND	--	
5/23/2001	16.18	6.43	0.00	9.75	-0.70	ND	--	ND	ND	ND	ND	ND	--	
9/24/2001	16.18	7.12	0.00	9.06	-0.69	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
12/10/2001	16.18	6.89	0.00	9.29	0.23	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
3/11/2002	16.18	5.61	0.00	10.57	1.28	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
6/7/2002	16.18	5.71	0.00	10.47	-0.10	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
9/3/2002	16.18	--	--	--	--	--	--	--	--	--	--	--	--	Not monitored/sampled
12/12/2002	16.18	7.80	0.00	8.38	--	--	--	--	--	--	--	--	--	No longer sampled
3/13/2003	16.18	5.94	0.00	10.24	1.86	--	--	--	--	--	--	--	--	
6/12/2003	16.18	6.10	0.00	10.08	-0.16	--	--	--	--	--	--	--	--	
9/12/2003	16.18	6.65	0.00	9.53	-0.55	--	--	--	--	--	--	--	--	
12/31/2003	16.18	5.74	0.00	10.44	0.91	--	--	--	--	--	--	--	--	Monitored Only
2/12/2004	16.18	6.02	0.00	10.16	-0.28	--	--	--	--	--	--	--	--	Monitored Only
6/7/2004	16.18	6.61	0.00	9.57	-0.59	--	--	--	--	--	--	--	--	Monitored Only

TRC

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1999 Through August 2008

Former 76 Station 0843

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-1 continued														
9/17/2004	16.18	7.58	0.00	8.60	-0.97	--	--	--	--	--	--	--	--	Sampled Q1 only
12/11/2004	16.18	6.49	0.00	9.69	1.09	--	--	--	--	--	--	--	--	Sampled Q1 only
3/15/2005	16.18	5.28	0.00	10.90	1.21	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	27	
5/17/2005	16.18	5.83	0.00	10.35	-0.55	--	--	--	--	--	--	--	--	Sampled Q1 only
7/27/2005	16.18	6.52	0.00	9.66	-0.69	--	--	--	--	--	--	--	--	Sampled Q1 only
11/23/2005	16.18	7.28	0.00	8.90	-0.76	--	--	--	--	--	--	--	--	Sampled Q1 only
2/24/2006	16.18	6.60	0.00	9.58	0.68	--	910	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5100	
5/30/2006	16.18	6.48	0.00	9.70	0.12	--	--	--	--	--	--	--	--	Sampled Q1 only
8/30/2006	16.18	9.51	0.00	6.67	-3.03	--	--	--	--	--	--	--	--	Sampled Q1 only
11/22/2006	16.18	7.05	0.00	9.13	2.46	--	220	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	420	
2/23/2007	16.18	6.40	0.00	9.78	0.65	--	1300	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	1700	
5/18/2007	16.18	6.65	0.00	9.53	-0.25	--	2300	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	3300	
8/10/2007	16.18	7.26	0.00	8.92	-0.61	--	4100	ND<25	ND<25	ND<25	ND<25	--	4300	
11/9/2007	16.18	7.40	0.00	8.78	-0.14	--	5700	ND<25	ND<25	ND<25	ND<25	--	5400	
2/8/2008	16.18	6.09	0.00	10.09	1.31	--	2600	ND<5.0	ND<5.0	ND<5.0	ND<10	--	4100	
5/16/2008	16.18	6.87	0.00	9.31	-0.78	--	1800	ND<12	ND<12	ND<12	42	--	3500	
8/15/2008	16.18	7.78	0.00	8.40	-0.91	--	1200	ND<5.0	ND<5.0	ND<5.0	ND<10	--	1900	
MW-2			**(Screen Interval in feet: 4.5-20.5)**											
3/5/1999	15.57	--	0.00	--	--	34400	--	2070	7710	2340	8240	--	8460	
6/3/1999	15.57	5.96	0.00	9.61	--	51200	--	1820	7570	2510	7320	6460	8800	
9/2/1999	15.57	6.85	0.00	8.72	-0.89	17000	--	1000	3100	1400	3700	4000	3720	
12/14/1999	15.57	7.65	0.00	7.92	-0.80	83000	--	3000	22000	4500	17000	9100	11000	
3/14/2000	15.57	5.26	0.00	10.31	2.39	31000	--	1600	4600	2300	7300	5700	8700	

TRC

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1999 Through August 2008
Former 76 Station 0843

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-2 continued														
5/31/2000	15.57	5.60	0.00	9.97	-0.34	9970	--	598	1030	487	2060	2500	1670	
8/29/2000	15.57	6.35	0.00	9.22	-0.75	7900	--	390	1500	280	1900	1800	1300	
12/1/2000	15.57	7.06	0.00	8.51	-0.71	87500	--	1860	17400	5590	19400	6220	3790	
3/17/2001	15.57	5.98	0.00	9.59	1.08	4310	--	371	59.0	280	682	321	433	
5/23/2001	15.57	6.97	0.00	8.60	-0.99	45400	--	374	4490	2790	10900	ND	406	
9/24/2001	15.57	7.56	0.00	8.01	-0.59	76000	--	430	13000	4700	18000	ND<2000	480	
12/10/2001	15.57	6.52	0.00	9.05	1.04	82000	--	320	9100	4400	16000	ND<2500	270	
3/11/2002	15.57	5.51	0.00	10.06	1.01	14000	--	75	1400	1100	3600	ND<250	150	
6/7/2002	15.57	5.73	0.00	9.84	-0.22	14000	--	120	1200	1400	4700	540	200	
9/3/2002	15.57	6.81	0.00	8.76	-1.08	10000	--	150	1200	610	2800	510	460	
12/12/2002	15.57	--	--	--	--	--	--	--	--	--	--	--	--	Destroyed, replaced with MW-2A
MW-2a			**(Screen Interval in feet: 5-11.5)**											
12/12/2002	15.56	7.45	0.00	8.11	--	3400	--	80	260	210	1000	380	400	
3/13/2003	--	5.85	0.00	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	1.8	2.4	2.4	
6/12/2003	--	6.08	0.00	--	--	ND<50	--	0.59	0.69	ND<0.50	1.2	6.0	4.7	
9/12/2003	15.56	6.54	0.00	9.02	--	--	120	1.8	4.2	6.1	20	--	6.6	
12/31/2003	15.56	5.63	0.00	9.93	0.91	88	--	0.79	1.8	3.6	14	ND<5.0	2.9	
2/12/2004	15.56	5.68	0.00	9.88	-0.05	160	--	2.6	4.8	13	48	7.2	7.9	
6/7/2004	15.56	6.21	0.00	9.35	-0.53	94	--	0.80	1.2	2.1	9.1	4.5	3.7	
9/17/2004	15.56	7.16	0.00	8.40	-0.95	--	230	3.5	6.1	13	41	--	83	
12/11/2004	15.56	5.84	0.00	9.72	1.32	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.2	
3/15/2005	15.56	5.52	0.00	10.04	0.32	--	92	0.84	1.7	2.4	9.8	--	ND<10	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1999 Through August 2008

Former 76 Station 0843

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-2A continued														
5/17/2005	15.56	5.55	0.00	10.01	-0.03	--	54	2.1	1.7	1.9	7.0	--	2.9	
7/27/2005	15.56	6.16	0.00	9.40	-0.61	--	ND<50	0.66	1.1	1.3	4.2	--	3.7	
11/23/2005	15.56	6.88	0.00	8.68	-0.72	--	120	1.3	2.8	7.8	30	--	10	
2/24/2006	15.56	5.79	0.00	9.77	1.09	--	84	0.51	1.2	4.2	16	--	7.2	
5/30/2006	15.56	5.62	0.00	9.94	0.17	--	69	0.90	2.2	3.7	14	--	4.1	
8/30/2006	15.56	6.38	0.00	9.18	-0.76	--	77	ND<0.50	0.50	1.0	3.3	--	2.5	
11/22/2006	15.56	6.60	0.00	8.96	-0.22	--	ND<50	ND<0.50	ND<0.50	ND<0.50	2.2	--	0.59	
2/23/2007	15.56	6.05	0.00	9.51	0.55	--	ND<50	ND<0.50	0.66	ND<0.50	1.1	--	0.72	
5/18/2007	15.56	6.29	0.00	9.27	-0.24	--	ND<50	ND<0.50	ND<0.50	0.68	1.6	--	0.81	
8/10/2007	15.56	6.90	0.00	8.66	-0.61	--	ND<50	ND<0.50	ND<0.50	1.6	3.9	--	ND<0.50	
11/9/2007	15.56	6.96	0.00	8.60	-0.06	--	ND<50	ND<0.50	ND<0.50	2.4	4.4	--	ND<0.50	
2/8/2008	15.56	5.76	0.00	9.80	1.20	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
5/16/2008	15.56	6.50	0.00	9.06	-0.74	--	ND<50	ND<0.50	ND<0.50	0.56	1.2	--	ND<0.50	
8/15/2008	15.56	7.35	0.00	8.21	-0.85	--	78	ND<0.50	0.79	2.9	6.5	--	ND<0.50	
MW-3			**(Screen Interval in feet: 5.0-20.0)**											
3/5/1999	15.11	--	0.00	--	--	135	--	ND	ND	ND	4.84	--	2.46	
6/3/1999	15.11	5.57	0.00	9.54	--	ND	--	ND	ND	ND	ND	5.23	12.7	
9/2/1999	15.11	6.50	0.00	8.61	-0.93	ND	--	ND	ND	ND	ND	13	11	
12/14/1999	15.11	7.28	0.00	7.83	-0.78	ND	--	ND	ND	ND	ND	ND	--	
3/14/2000	15.11	4.87	0.00	10.24	2.41	ND	--	ND	ND	ND	ND	7.2	6.3	
5/31/2000	15.11	5.58	0.00	9.53	-0.71	ND	--	ND	ND	ND	ND	ND	--	
8/29/2000	15.11	6.06	0.00	9.05	-0.48	ND	--	ND	ND	ND	ND	ND	ND	
12/1/2000	15.11	6.76	0.00	8.35	-0.70	ND	--	ND	ND	ND	ND	ND	--	

TRC

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1999 Through August 2008

Former 76 Station 0843

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-3 continued														
3/17/2001	15.11	5.09	0.00	10.02	1.67	ND	--	ND	ND	ND	ND	ND	--	
5/23/2001	15.11	5.72	0.00	9.39	-0.63	ND	--	ND	ND	ND	ND	ND	--	
9/24/2001	15.11	6.34	0.00	8.77	-0.62	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
12/10/2001	15.11	6.31	0.00	8.80	0.03	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
3/11/2002	15.11	5.15	0.00	9.96	1.16	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
6/7/2002	15.11	5.45	0.00	9.66	-0.30	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
12/12/2002	15.11	7.15	0.00	7.96	-1.70	--	--	--	--	--	--	--	--	No longer sampled
3/13/2003	15.11	5.37	0.00	9.74	1.78	--	--	--	--	--	--	--	--	
6/12/2003	15.11	5.51	0.00	9.60	-0.14	--	--	--	--	--	--	--	--	
9/12/2003	15.11	6.03	0.00	9.08	-0.52	--	--	--	--	--	--	--	--	
12/31/2003	15.11	5.62	0.00	9.49	0.41	--	--	--	--	--	--	--	--	Monitored Only
2/12/2004	15.11	5.51	0.00	9.60	0.11	--	--	--	--	--	--	--	--	Monitored Only
6/7/2004	15.11	5.92	0.00	9.19	-0.41	--	--	--	--	--	--	--	--	Monitored Only
9/17/2004	15.11	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
12/11/2004	15.11	5.94	0.00	9.17	--	--	--	--	--	--	--	--	--	Sampled annually
3/11/2005	15.11	4.76	0.00	10.35	1.18	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
5/17/2005	15.11	5.23	0.00	9.88	-0.47	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
7/27/2005	15.11	5.81	0.00	9.30	-0.58	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/23/2005	15.11	6.60	0.00	8.51	-0.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
2/24/2006	15.11	5.37	0.00	9.74	1.23	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.2	
5/30/2006	15.11	5.08	0.00	10.03	0.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.92	
8/30/2006	15.11	5.52	0.00	9.59	-0.44	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.51	
11/22/2006	15.11	6.38	0.00	8.73	-0.86	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.94	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1999 Through August 2008

Former 76 Station 0843

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-3 continued														
2/23/2007	15.11	5.72	0.00	9.39	0.66	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.61	
5/18/2007	15.11	5.94	0.00	9.17	-0.22	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.1	
8/10/2007	15.11	7.64	0.00	7.47	-1.70	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
11/9/2007	15.11	6.75	0.00	8.36	0.89	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.1	
2/8/2008	15.11	5.39	0.00	9.72	1.36	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
5/16/2008	15.11	6.17	0.00	8.94	-0.78	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.2	
8/15/2008	15.11	7.01	0.00	8.10	-0.84	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.3	
MW-4			**(Screen Interval in feet: 5.0-20.5)**											
3/5/1999	15.17	--	0.00	--	--	ND	--	ND	ND	ND	2.44	--	25.2	
6/3/1999	15.17	5.45	0.00	9.72	--	ND	--	ND	ND	ND	ND	ND	3.96	
9/2/1999	15.17	6.48	0.00	8.69	-1.03	ND	--	ND	ND	ND	ND	23	27	
12/14/1999	15.17	7.27	0.00	7.90	-0.79	ND	--	ND	ND	ND	ND	200	270	
3/14/2000	15.17	4.67	0.00	10.50	2.60	ND	--	ND	ND	ND	ND	46	49	
5/31/2000	15.17	5.48	0.00	9.69	-0.81	ND	--	ND	ND	ND	ND	ND	--	
8/29/2000	15.17	6.10	0.00	9.07	-0.62	ND	--	ND	ND	ND	ND	6.1	3.2	
12/1/2000	15.17	6.79	0.00	8.38	-0.69	ND	--	ND	ND	ND	ND	152	101	
3/17/2001	15.17	5.01	0.00	10.16	1.78	ND	--	ND	ND	ND	ND	ND	--	
5/23/2001	15.17	5.78	0.00	9.39	-0.77	ND	--	ND	ND	ND	ND	ND	--	
9/24/2001	15.17	6.42	0.00	8.75	-0.64	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
12/10/2001	15.17	6.41	0.00	8.76	0.01	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	1700	1300	
3/11/2002	15.17	5.05	0.00	10.12	1.36	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
6/7/2002	15.17	5.42	0.00	9.75	-0.37	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
9/3/2002	15.17	6.50	0.00	8.67	-1.08	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1999 Through August 2008
Former 76 Station 0843

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-4 continued														
12/12/2002	15.17	7.18	0.00	7.99	-0.68	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2.9	3.3	
3/13/2003	15.17	5.42	0.00	9.75	1.76	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
6/12/2003	15.17	5.60	0.00	9.57	-0.18	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
9/12/2003	15.17	6.07	0.00	9.10	-0.47	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/31/2003	15.17	5.63	0.00	9.54	0.44	750	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	790	--	
2/12/2004	15.17	5.26	0.00	9.91	0.37	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
6/7/2004	15.17	5.82	0.00	9.35	-0.56	ND<50	--	ND<0.3	ND<0.3	ND<0.3	ND<0.6	ND<1	--	
9/17/2004	15.17	6.86	0.00	8.31	-1.04	--	56	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	10	
12/11/2004	15.17	6.01	0.00	9.16	0.85	--	350	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	380	
3/11/2005	15.17	4.61	0.00	10.56	1.40	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
5/17/2005	15.17	4.93	0.00	10.24	-0.32	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
7/27/2005	15.17	5.74	0.00	9.43	-0.81	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/23/2005	15.17	6.59	0.00	8.58	-0.85	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	23	
2/24/2006	15.17	5.19	0.00	9.98	1.40	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.7	
5/30/2006	15.17	5.07	0.00	10.10	0.12	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
8/30/2006	15.17	6.02	0.00	9.15	-0.95	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
11/22/2006	15.17	6.37	0.00	8.80	-0.35	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	16	
2/23/2007	15.17	5.61	0.00	9.56	0.76	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
5/18/2007	15.17	5.87	0.00	9.30	-0.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
8/10/2007	15.17	7.49	0.00	7.68	-1.62	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
11/9/2007	15.17	6.77	0.00	8.40	0.72	--	50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	39	
2/8/2008	15.17	5.10	0.00	10.07	1.67	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
5/16/2008	15.17	6.06	0.00	9.11	-0.96	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1999 Through August 2008

Former 76 Station 0843

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-4 continued														
8/15/2008	15.17	6.91	0.00	8.26	-0.85	--	ND<50	ND<0.50	ND<0.50	ND<0.50	1.1	--	ND<0.50	
MW-5			**(Screen Interval in feet: 5-20)**											
12/14/1999	13.34	6.45	0.00	6.89	--	ND	--	ND	ND	ND	ND	3.5	3.8	
3/14/2000	13.34	4.46	0.00	8.88	1.99	ND	--	ND	ND	ND	ND	ND	--	
5/31/2000	13.34	5.18	0.00	8.16	-0.72	ND	--	ND	ND	ND	ND	ND	--	
8/29/2000	13.34	5.46	0.00	7.88	-0.28	ND	--	ND	ND	ND	ND	ND	--	
12/1/2000	13.34	5.95	0.00	7.39	-0.49	ND	--	ND	ND	ND	ND	ND	--	
3/17/2001	13.34	5.36	0.00	7.98	0.59	ND	--	ND	ND	ND	ND	ND	--	
5/23/2001	13.34	5.09	0.00	8.25	0.27	ND	--	ND	ND	ND	ND	ND	--	
9/24/2001	13.34	5.58	0.00	7.76	-0.49	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
12/10/2001	13.34	5.51	0.00	7.83	0.07	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
3/11/2002	13.34	4.70	0.00	8.64	0.81	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
6/7/2002	13.34	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
9/3/2002	13.34	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
12/12/2002	13.34	6.42	0.00	6.92	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
3/13/2003	13.34	5.12	0.00	8.22	1.30	ND<50	--	ND<0.50	0.54	ND<0.50	ND<0.50	ND<2.0	--	
6/12/2003	13.34	5.24	0.00	8.10	-0.12	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	--	
9/12/2003	13.34	5.53	0.00	7.81	-0.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/31/2003	13.34	5.11	0.00	8.23	0.42	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
2/12/2004	13.34	5.02	0.00	8.32	0.09	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
6/7/2004	13.34	5.35	0.00	7.99	-0.33	ND<50	--	ND<0.3	ND<0.3	ND<0.3	ND<0.6	ND<1	--	
9/17/2004	13.34	6.10	0.00	7.24	-0.75	--	--	--	--	--	--	--	--	Sampled annually
12/11/2004	13.34	5.53	0.00	7.81	0.57	--	--	--	--	--	--	--	--	Sampled annually

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1999 Through August 2008

Former 76 Station 0843

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-5 continued														
3/11/2005	13.34	4.96	0.00	8.38	0.57	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
5/17/2005	13.34	5.04	0.00	8.30	-0.08	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
7/27/2005	13.34	5.31	0.00	8.03	-0.27	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/23/2005	13.34	5.86	0.00	7.48	-0.55	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
2/24/2006	13.34	5.08	0.00	8.26	0.78	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
5/30/2006	13.34	5.01	0.00	8.33	0.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
8/30/2006	13.34	5.65	0.00	7.69	-0.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
11/22/2006	13.34	5.82	0.00	7.52	-0.17	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
2/23/2007	13.34	4.47	0.00	8.87	1.35	--	ND<50	ND<0.50	ND<0.50	ND<0.50	0.53	--	ND<0.50	
5/18/2007	13.34	5.51	0.00	7.83	-1.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
8/10/2007	13.34	6.05	0.00	7.29	-0.54	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
11/9/2007	13.34	6.10	0.00	7.24	-0.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
2/8/2008	13.34	5.06	0.00	8.28	1.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
5/16/2008	13.34	5.69	0.00	7.65	-0.63	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
8/15/2008	13.34	6.35	0.00	6.99	-0.66	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-6			**(Screen Interval in feet: 5-20)**											
12/14/1999	14.08	6.64	0.00	7.44	--	ND	--	ND	ND	ND	ND	11000	18000	
3/14/2000	14.08	4.72	0.00	9.36	1.92	ND	--	ND	ND	ND	ND	19000	21000	
5/31/2000	14.08	5.28	0.00	8.80	-0.56	ND	--	ND	ND	ND	ND	13200	--	
8/29/2000	14.08	5.39	0.00	8.69	-0.11	ND	--	ND	ND	ND	ND	270	400	
12/1/2000	14.08	6.11	0.00	7.97	-0.72	ND	--	ND	ND	ND	ND	6330	3640	
3/17/2001	14.08	6.02	0.00	8.06	0.09	18700	--	2950	989	1040	3000	10200	11500	
5/23/2001	14.08	5.82	0.00	8.26	0.20	ND	--	ND	ND	ND	ND	4660	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1999 Through August 2008

Former 76 Station 0843

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-6 continued														
9/24/2001	14.08	6.59	0.00	7.49	-0.77	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	160	190	
12/10/2001	14.08	6.50	0.00	7.58	0.09	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	3200	2400	
3/11/2002	14.08	4.81	0.00	9.27	1.69	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	92	120	
6/7/2002	14.08	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
9/3/2002	14.08	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
12/12/2002	14.08	6.51	0.00	7.57	--	590	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	1500	6200	
3/13/2003	14.08	5.20	0.00	8.88	1.31	1600	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	4900	4100	
D 3/13/2003	14.08	5.20	0.00	8.88	1.31	--	--	--	--	--	--	--	5100	
6/12/2003	14.08	5.38	0.00	8.70	-0.18	1600	--	ND<10	ND<10	ND<10	ND<10	5200	3700	
9/12/2003	14.08	6.29	0.00	7.79	-0.91	--	ND<250	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	310	
12/31/2003	14.08	5.38	0.00	8.70	0.91	3300	--	ND<25	ND<25	ND<25	ND<25	3800	--	
2/12/2004	14.08	5.06	0.00	9.02	0.32	1100	--	ND<10	ND<10	ND<10	ND<10	1900	2800	
6/7/2004	14.08	5.45	0.00	8.63	-0.39	2500	--	ND<3	ND<3	ND<3	ND<6	3200	2900	
9/17/2004	14.08	6.20	0.00	7.88	-0.75	--	1300	ND<10	ND<10	ND<10	ND<20	--	2000	
12/11/2004	14.08	5.60	0.00	8.48	0.60	--	1800	ND<10	ND<10	ND<10	ND<20	--	2700	
3/11/2005	14.08	4.71	0.00	9.37	0.89	--	ND<1000	ND<10	ND<10	ND<10	ND<20	--	2500	
5/17/2005	14.08	4.98	0.00	9.10	-0.27	--	ND<1000	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2200	
7/27/2005	14.08	5.48	0.00	8.60	-0.50	--	ND<1000	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1100	
11/23/2005	14.08	6.01	0.00	8.07	-0.53	--	590	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1700	
2/24/2006	14.08	5.12	0.00	8.96	0.89	--	400	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	990	
5/30/2006	14.08	5.04	0.00	9.04	0.08	--	ND<1200	ND<12	ND<12	ND<12	ND<25	--	560	
8/30/2006	14.08	7.01	0.00	7.07	-1.97	--	930	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	820	
11/22/2006	14.08	6.16	0.00	7.92	0.85	--	690	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	620	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1999 Through August 2008

Former 76 Station 0843

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-6 continued														
2/23/2007	14.08	5.44	0.00	8.64	0.72	--	190	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	410	
5/18/2007	14.08	5.63	0.00	8.45	-0.19	--	390	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	620	
8/10/2007	14.08	6.71	0.00	7.37	-1.08	--	390	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	660	
11/9/2007	14.08	6.17	0.00	7.91	0.54	--	580	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	820	
2/8/2008	14.08	5.20	0.00	8.88	0.97	--	360	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	570	
5/16/2008	14.08	5.70	0.00	8.38	-0.50	--	200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	480	
8/15/2008	14.08	6.46	0.00	7.62	-0.76	--	160	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	450	

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 0843

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)
MW-1							
9/2/1999	ND	ND	--	--	ND	ND	ND
3/15/2005	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50
2/24/2006	62	ND<250	--	--	ND<0.50	ND<0.50	5.5
11/22/2006	74	ND<250	--	--	ND<0.50	ND<0.50	0.51
2/23/2007	ND<100	ND<2500	--	--	ND<5.0	ND<5.0	ND<5.0
5/18/2007	ND<100	ND<2500	--	--	ND<5.0	ND<5.0	ND<5.0
8/10/2007	ND<500	ND<12000	--	--	ND<25	ND<25	ND<25
11/9/2007	ND<500	ND<12000	--	--	ND<25	ND<25	ND<25
2/8/2008	ND<100	ND<2500	--	--	ND<5.0	ND<5.0	ND<5.0
5/16/2008	ND<250	ND<6200	--	--	ND<12	ND<12	ND<12
8/15/2008	ND<100	ND<2500	--	--	ND<5.0	ND<5.0	ND<5.0
MW-2							
9/2/1999	ND	ND	--	--	ND	ND	ND
12/14/1999	ND	ND	ND	ND	ND	ND	ND
3/14/2000	1300	ND	ND	ND	ND	ND	ND
5/31/2000	ND	ND	ND	ND	ND	ND	ND
8/29/2000	250	ND	ND	ND	ND	ND	ND
12/1/2000	ND	ND	ND	ND	ND	ND	ND
3/17/2001	ND	ND	ND	ND	14.8	ND	ND
5/23/2001	ND	ND	ND	ND	ND	ND	ND
9/24/2001	ND<5000	ND<50000000	ND<100	ND<100	ND<100	ND<100	ND<100
12/10/2001	ND<500	ND<12000000	ND<25	ND<25	ND<25	ND<25	ND<25
3/11/2002	ND<1000	ND<5000000	ND<20	ND<20	ND<20	ND<20	ND<20
6/7/2002	ND<1000	ND<2000000	ND<25	ND<25	ND<25	ND<25	ND<25
9/3/2002	ND<1000	ND<5000000	ND<20	ND<20	ND<20	ND<20	ND<20

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 0843

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)
MW-2a							
12/12/2002	ND<100	ND<500000	ND<2.0	2.3	ND<2.0	ND<2.0	ND<2.0
3/13/2003	ND<100	ND<500000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
6/12/2003	ND<100	ND<500000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
9/12/2003	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
12/31/2003	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
2/12/2004	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
6/7/2004	ND<12	ND<800	ND<0.5	ND<0.5	ND<1	ND<1	ND<1
9/17/2004	6.7	ND<50	--	--	ND<1.0	ND<0.50	ND<0.50
12/11/2004	ND<5.0	ND<50	--	--	ND<1.0	ND<0.50	ND<0.50
3/15/2005	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50
5/17/2005	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50
7/27/2005	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50
11/23/2005	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
2/24/2006	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
5/30/2006	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
8/30/2006	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
11/22/2006	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
2/23/2007	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
5/18/2007	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
8/10/2007	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
11/9/2007	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
2/8/2008	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
5/16/2008	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
8/15/2008	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50

MW-3

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 0843

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)
MW-3 continued							
9/2/1999	ND	ND	--	--	ND	ND	ND
3/11/2005	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50
5/17/2005	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50
7/27/2005	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50
11/23/2005	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
2/24/2006	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
5/30/2006	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
8/30/2006	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
11/22/2006	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
2/23/2007	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
5/18/2007	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
8/10/2007	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
11/9/2007	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
2/8/2008	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
5/16/2008	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
8/15/2008	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
MW-4							
9/2/1999	ND	ND	--	--	ND	ND	ND
12/10/2001	ND<290	ND<7100000	ND<14	ND<14	ND<14	ND<14	ND<14
12/12/2002	ND<100	ND<500000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
9/12/2003	--	ND<500	--	--	--	--	--
9/17/2004	ND<5.0	ND<50	--	--	ND<1.0	ND<0.50	ND<0.50
12/11/2004	ND<25	ND<250	--	--	ND<5.0	ND<2.5	ND<2.5
3/11/2005	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50
5/17/2005	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 0843

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)
MW-4 continued							
7/27/2005	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50
11/23/2005	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
2/24/2006	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
5/30/2006	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
8/30/2006	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
11/22/2006	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
2/23/2007	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
5/18/2007	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
8/10/2007	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
11/9/2007	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
2/8/2008	ND<10	290	--	--	ND<0.50	ND<0.50	ND<0.50
5/16/2008	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
8/15/2008	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
MW-5							
9/12/2003	--	ND<500	--	--	--	--	--
3/11/2005	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50
5/17/2005	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50
7/27/2005	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50
11/23/2005	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
2/24/2006	59	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
5/30/2006	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
8/30/2006	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
11/22/2006	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
2/23/2007	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
5/18/2007	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 0843

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)
MW-5 continued							
8/10/2007	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
11/9/2007	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
2/8/2008	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
5/16/2008	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
8/15/2008	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
MW-6							
3/17/2001	ND	ND	ND	219	ND	ND	ND
9/24/2001	ND<100	ND<1000000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
12/10/2001	ND<500	ND<12000000	ND<25	ND<25	ND<25	ND<25	ND<25
3/11/2002	ND<100	ND<500000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
12/12/2002	ND<10000	ND<50000000	ND<200	ND<200	ND<200	ND<200	ND<200
3/13/2003	ND<5000	ND<25000000	ND<100	ND<100	ND<100	ND<100	ND<100
6/12/2003	ND<2000	ND<10000000	ND<40	ND<40	ND<40	ND<40	ND<40
9/12/2003	--	ND<2500	--	--	--	--	--
2/12/2004	ND<2000	ND<10000	ND<40	ND<40	ND<40	ND<40	ND<40
6/7/2004	ND<200	ND<8000	ND<5	ND<5	ND<10	ND<10	ND<10
9/17/2004	ND<100	ND<1000	--	--	ND<20	ND<10	ND<10
12/11/2004	ND<100	ND<1000	--	--	ND<20	ND<10	ND<10
3/11/2005	ND<100	ND<1000	--	--	ND<10	ND<10	ND<10
5/17/2005	ND<100	ND<1000	--	--	ND<10	ND<10	ND<10
7/27/2005	ND<100	ND<1000	--	--	ND<10	ND<10	ND<10
11/23/2005	ND<10	ND<250	--	--	ND<0.50	ND<0.50	1.0
2/24/2006	ND<10	ND<250	--	--	ND<0.50	ND<0.50	0.68
5/30/2006	ND<250	ND<6200	--	--	ND<12	ND<12	ND<12
8/30/2006	ND<100	ND<2500	--	--	ND<5.0	ND<5.0	ND<5.0

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 0843

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)
MW-6 continued							
11/22/2006	ND<100	ND<2500	--	--	ND<5.0	ND<5.0	ND<5.0
2/23/2007	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
5/18/2007	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
8/10/2007	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
11/9/2007	ND<10	ND<250	--	--	ND<0.50	ND<0.50	0.52
2/8/2008	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
5/16/2008	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
8/15/2008	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50

COORDINATED EVENT DATA

WELL CONCENTRATIONS
Shell Service Station
1601 Webster Street
Alameda, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
S-2	11/14/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.73	7.60	NA	12.13	NA
S-2	11/22/2005	996	0.630	0.500	0.500	3.10	406	<0.500	<0.500	0.570	18.0	NA	NA	NA	19.73	7.70	NA	12.03	NA
S-2	02/24/2006	<50 b	<0.50	<0.50	<0.50	<0.50	2.0	<0.50	<0.50	<0.50	<5.0	NA	NA	NA	19.73	6.29	NA	13.44	NA
S-2	05/30/2006	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<10.0	NA	NA	NA	19.73	6.14	NA	13.59	NA
S-2	08/30/2006	420	<0.500	<0.500	<0.500	<0.500	4.42	<0.500	<0.500	<0.500	<10.0	NA	NA	NA	19.73	7.18	NA	12.55	NA
S-2	11/22/2006	110	<0.50	<0.50	<0.50	<1.0	62	<2.0	<2.0	<2.0	<5.0	NA	NA	NA	19.73	7.55	NA	12.18	NA
S-2	02/23/2007	140	<0.50	<0.50	<0.50	<1.0	110	<2.0	<2.0	<2.0	<5.0	NA	NA	NA	19.73	6.77	NA	12.96	NA
S-2	05/18/2007	<50 h	<0.50	<1.0	<1.0	<1.0	18	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.73	7.02	NA	12.71	NA
S-2	08/10/2007	<50 h	<0.50	<1.0	<1.0	<1.0	40	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.73	7.65	NA	12.08	NA
S-2	11/09/2007	130 h,i	<0.50	<1.0	<1.0	<1.0	190	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.73	7.87	NA	11.86	NA
S-2	02/08/2008	83 h,i	<1.0	<2.0	<2.0	<2.0	180	<4.0	<4.0	<4.0	<20	NA	NA	NA	19.73	6.52	NA	13.21	NA
S-2	05/16/2008	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.73	7.30	NA	12.43	NA
S-2	**08/15/2008**	**<50**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**7.1**	**<2.0**	**<2.0**	**<2.0**	**<10**	**NA**	**NA**	**NA**	**19.73**	**8.38**	**NA**	**11.35**	**NA**
S-3	11/14/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.14	7.01	NA	12.13	NA
S-3	11/22/2005	3,900	<0.500	<0.500	<0.500	0.900	3,730	<0.500	<0.500	3.44	26.0	NA	NA	NA	19.14	7.15	NA	11.99	NA
S-3	02/24/2006	580 b	<0.50	<0.50	<0.50	<0.50	360	<0.50	<0.50	<0.50	<5.0	NA	NA	NA	19.14	5.95	NA	13.19	NA
S-3	05/30/2006	<50.0	<0.500	<0.500	<0.500	0.510	52.2	<0.500	<0.500	<0.500	<10.0	NA	NA	NA	19.14	5.85	NA	13.29	NA
S-3	08/30/2006	2,910	<0.500	<0.500	<0.500	<0.500	882	<0.500	<0.500	<0.500	<10.0	NA	NA	NA	19.14	6.71	NA	12.43	NA
S-3	11/22/2006	240	<0.50	<0.50	<0.50	<1.0	150	<2.0	<2.0	<2.0	30	NA	NA	NA	19.14	7.05	NA	12.09	NA
S-3	02/23/2007	78	<0.50	<0.50	<0.50	<1.0	78	<2.0	<2.0	<2.0	5.4	NA	NA	NA	19.14	6.30	NA	12.84	NA
S-3	05/18/2007	120 h,i	<0.50	<1.0	<1.0	<1.0	150	<2.0	<2.0	<2.0	73	NA	NA	NA	19.14	6.58	NA	12.56	NA
S-3	08/10/2007	<50 h	<1.0	<2.0	<2.0	<2.0	200	<4.0	<4.0	<4.0	21	NA	NA	NA	19.14	7.09	NA	12.05	NA
S-3	11/09/2007	69 h,i	<0.50	<1.0	<1.0	<1.0	100	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.14	7.28	NA	11.86	NA
S-3	02/08/2008	<50 h	<0.50	<1.0	<1.0	<1.0	8.5	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.14	6.06	NA	13.08	NA
S-3	05/16/2008	71	<0.50	<1.0	<1.0	<1.0	100	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.14	6.84	NA	12.30	NA
S-3	**08/15/2008**	**<50**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**9.0**	**<2.0**	**<2.0**	**<2.0**	**<10**	**NA**	**NA**	**NA**	**19.14**	**7.83**	**NA**	**11.31**	**NA**
S-4	11/14/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.16	6.00	NA	12.16	NA
S-4	11/22/2005	4,570	<0.500	<0.500	<0.500	0.660	3,450	<0.500	<0.500	3.57	26.0	NA	NA	NA	18.16	6.10	NA	12.06	NA
S-4	02/24/2006	2,200 b	<0.50	<0.50	<0.50	<0.50	1,400	<0.50	<0.50	1.4	13 c	NA	NA	NA	18.16	5.09	NA	13.07	NA
S-4	05/30/2006	1,100	<0.500	<0.500	<0.500	<0.500	1,060	<0.500	<0.500	1.04	87.5	NA	NA	NA	18.16	5.00	NA	13.16	NA
S-4	08/30/2006	3,170	<0.500	<0.500	<0.500	<0.500	1,000	<0.500	<0.500	0.850	120	NA	NA	NA	18.16	5.81	NA	12.35	NA

WELL CONCENTRATIONS
Shell Service Station
1601 Webster Street
Alameda, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
S-4	11/22/2006	520	<0.50	<0.50	<0.50	<1.0	480	<2.0	<2.0	<2.0	5.2	NA	NA	NA	18.16	5.93	NA	12.23	NA
S-4	02/23/2007	180	<0.50	<0.50	<0.50	<1.0	130	<2.0	<2.0	<2.0	9.6	NA	NA	NA	18.16	5.40	NA	12.76	NA
S-4	05/18/2007	220 h,i	<2.5	<5.0	<5.0	2.5 j	420	<10	<10	<10	<50	NA	NA	NA	18.16	5.62	NA	12.54	NA
S-4	08/10/2007	98 h,i	<2.5	<5.0	<5.0	<5.0	540	<10	<10	<10	29 j	NA	NA	NA	18.16	6.00	NA	12.16	NA
S-4	11/09/2007	190 h,i	<2.5	<5.0	<5.0	<5.0	350	<10	<10	<10	<50	NA	NA	NA	18.16	6.20	NA	11.96	NA
S-4	02/08/2008	<50 h	<0.50	<1.0	<1.0	<1.0	13	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.16	5.47	NA	12.69	NA
S-4	05/16/2008	87	<0.50	<1.0	<1.0	<1.0	120	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.16	6.00	NA	12.16	NA
S-4	**08/15/2008**	**<50**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**42**	**<2.0**	**<2.0**	**<2.0**	**<10**	**NA**	**NA**	**NA**	**18.16**	**6.85**	**NA**	**11.31**	**NA**
S-4B	08/21/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.78	6.14	NA	12.64	NA
S-4B	08/30/2006	3,630	<0.500	<0.500	5.32	<0.500	1,130	<0.500	<0.500	1.47	643	NA	NA	NA	18.78	6.32	NA	12.46	NA
S-4B	11/22/2006	620	<0.50	<0.50	0.66	<1.0	580	<2.0	<2.0	<2.0	680	NA	NA	NA	18.78	6.46	NA	12.32	NA
S-4B	02/23/2007	230	<1.0	<1.0	<1.0	<2.0	190	<4.0	<4.0	<4.0	450	NA	NA	NA	18.78	6.64	NA	12.14	NA
S-4B	05/18/2007	200 h	<0.50	<1.0	<1.0	<1.0	130	<2.0	<2.0	<2.0	360	NA	NA	NA	18.78	6.19	NA	12.59	NA
S-4B	08/10/2007	150 h	0.47 j	<1.0	<1.0	<1.0	67	<2.0	<2.0	<2.0	230	NA	NA	NA	18.78	6.48	NA	12.30	NA
S-4B	11/09/2007	<50 h	<0.50	<1.0	<1.0	<1.0	32	<2.0	<2.0	<2.0	67	NA	NA	NA	18.78	6.59	NA	12.19	NA
S-4B	02/08/2008	<50 h	<0.50	<1.0	<1.0	<1.0	5.3	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.78	6.12	NA	12.66	NA
S-4B	05/16/2008	<50	<0.50	<1.0	<1.0	<1.0	2.2	<2.0	<2.0	<2.0	15	NA	NA	NA	18.78	6.45	NA	12.33	NA
S-4B	**08/15/2008**	**<50**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**1.4**	**<2.0**	**<2.0**	**<2.0**	**<10**	**NA**	**NA**	**NA**	**18.78**	**6.90**	**NA**	**11.88**	**NA**
S-5	11/14/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.68	6.33	NA	12.35	NA
S-5	11/22/2005	1,010	0.900	<0.500	1.79	4.91	302	<0.500	<0.500	<0.500	397	NA	NA	NA	18.68	6.44	NA	12.24	NA
S-5	02/24/2006	<50 b	<0.50	<0.50	<0.50	<0.50	19	<0.50	<0.50	<0.50	<5.0	NA	NA	NA	18.68	5.44	NA	13.24	NA
S-5	05/30/2006	2,000	4.13	0.670	<0.500	3.28	143	<0.500	<0.500	<0.500	<10.0	NA	NA	NA	18.68	5.33	NA	13.35	NA
S-5	08/30/2006	1,380	<0.500	<0.500	1.43	<0.500	211	<0.500	<0.500	<0.500	106	NA	NA	NA	18.68	6.16	NA	12.52	NA
S-5	11/22/2006	82	<0.50	<0.50	<0.50	<1.0	28	<2.0	<2.0	<2.0	13	NA	NA	NA	18.68	6.28	NA	12.40	NA
S-5	02/23/2007	<50	<0.50	<0.50	<0.50	<1.0	1.2	<2.0	<2.0	<2.0	<5.0	NA	NA	NA	18.68	5.68	NA	13.00	NA
S-5	05/18/2007	<50 h,i	<0.50	<1.0	<1.0	<1.0	2.6	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.68	5.91	NA	12.77	NA
S-5	08/10/2007	<50 h	<0.50	<1.0	<1.0	<1.0	1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.68	6.36	NA	12.32	NA
S-5	11/09/2007	<50 h	<0.50	<1.0	<1.0	<1.0	<10	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.68	6.47	NA	12.21	NA
S-5	02/08/2008	<50 h	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.68	5.52	NA	13.16	NA
S-5	05/16/2008	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.68	6.22	NA	12.46	NA
S-5	**08/15/2008**	**<50**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**<1.0**	**<2.0**	**<2.0**	**<2.0**	**<10**	**NA**	**NA**	**NA**	**18.68**	**7.26**	**NA**	**11.42**	**NA**

WELL CONCENTRATIONS
Shell Service Station
1601 Webster Street
Alameda, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
S-6	11/14/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.32	6.36	NA	12.96	NA
S-6	11/22/2005	15,800	5.14	0.690	32.1	934	<0.500	<0.500	<0.500	<0.500	14.2	NA	NA	NA	19.32	6.53	NA	12.79	NA
S-6	01/19/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.32	5.50	NA	13.82	NA
S-6	02/24/2006	7,900 b	4.4	<1.5	260	380	<1.5	<1.5	<1.5	<1.5	<7.0	NA	NA	NA	19.32	5.76	NA	13.56	NA
S-6	05/30/2006	4,170	4.98	<0.500	76.6	44.2	<0.500	<0.500	<0.500	<0.500	<10.0	NA	NA	NA	19.32	5.68	NA	13.64	NA
S-6	08/30/2006	16,400	10.7	<0.500	353	292	<0.500	<0.500	<0.500	<0.500	<10.0	NA	NA	NA	19.32	6.38	NA	12.94	NA
S-6	11/22/2006	6,900	7.7	<2.5	250	450	<2.5	<10	<10	<10	<25	NA	NA	NA	19.32	6.62	NA	12.70	NA
S-6	02/23/2007	7,900	4.4	<2.5	400	940	<2.5	<10	<10	<10	<25	NA	NA	NA	19.32	6.06	NA	13.26	NA
S-6	05/18/2007	2,600 h	3.1	<1.0	85	147.3	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.32	6.12	NA	13.20	NA
S-6	08/10/2007	3,100 h	3.5	0.28 j	110	202	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.32	6.60	NA	12.72	NA
S-6	11/09/2007	3,700 h	2.1	0.34 j	160	335	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.32	6.80	NA	12.52	NA
S-6	02/08/2008	2,600 h	2.7	<1.0	72	156.0	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.32	6.11	NA	13.21	NA
S-6	05/16/2008	350	<0.50	<1.0	8.4	5.3	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.32	6.60	NA	12.72	NA
S-6	**08/15/2008**	**3,600**	**0.99**	**<1.0**	**100**	**164.9**	**<1.0**	**<2.0**	**<2.0**	**<2.0**	**<10**	**NA**	**NA**	**NA**	**19.32**	**7.70**	**NA**	**11.62**	**NA**
S-7	11/14/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.44	6.76	NA	12.68	NA
S-7	11/22/2005	51,100	2,680	2,980	969	6,360	1.49	<0.500	<0.500	<0.500	53.3	NA	NA	NA	19.44	6.88	NA	12.56	NA
S-7	02/24/2006	22,000 b/25,000 d	1,700	1,200	1,200	2,800	<2.5	<2.5	<2.5	<2.5	58	NA	NA	NA	19.44	5.73	NA	13.71	NA
S-7	05/30/2006	35,600	1,720	641	1,600	3,630	2.83	<0.500	<0.500	<0.500	<10.0	NA	NA	NA	19.44	5.61	NA	13.83	NA
S-7	08/30/2006	83,900	5,060	62.5	1,640	4,010	2.38	<0.500	<0.500	<0.500	43.4	NA	NA	NA	19.44	6.43	NA	13.01	NA
S-7	11/22/2006	13,000	4,300	27	710	1,900	<2.5	<10	<10	<10	54	NA	NA	NA	19.44	6.68	NA	12.76	NA
S-7	02/23/2007	15,000	2,000	43	1,100	3,300	<12	<50	<50	<50	<120	NA	NA	NA	19.44	5.82	NA	13.62	NA
S-7	05/18/2007	6,100 h	3,900	22 j	520	2,010	<50	<100	<100	<100	<500	NA	NA	NA	19.44	6.20	NA	13.24	NA
S-7	08/10/2007	14,000 h	4,900	19 j	670	2,046 j	<50	<100	<100	<100	<500	NA	NA	NA	19.44	6.74	NA	12.70	NA
S-7	11/09/2007	16,000 h	4,400	21 j	550	2,052	<50	<100	<100	<100	<500	NA	NA	NA	19.44	6.93	NA	12.51	NA
S-7	02/08/2008	2,400 h	160	<2.0	70	160	<2.0	<4.0	<4.0	<4.0	<20	NA	NA	NA	19.44	6.23	NA	13.21	NA
S-7	05/16/2008	6,200	1,200	21	320	736.9	<2.0	<4.0	<4.0	<4.0	<20	NA	NA	NA	19.44	6.62	NA	12.82	NA
S-7	**08/15/2008**	**15,000**	**4,500**	**19**	**450**	**1,300**	**<10**	**<20**	**<20**	**<20**	**<100**	**NA**	**NA**	**NA**	**19.44**	**7.81**	**NA**	**11.63**	**NA**
S-8	08/21/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.11	7.02	NA	13.09	NA
S-8	08/30/2006	90,600	5,150	28.2	3,230	4,450	4.30	<0.500	<0.500	<0.500	<10.0	NA	NA	NA	20.11	7.19	NA	12.92	NA
S-8	11/22/2006	41,000	4,900	58	3,300	7,200	2.6	<10	<10	<10	<25	NA	NA	NA	20.11	7.48	NA	12.63	NA

WELL CONCENTRATIONS
Shell Service Station
1601 Webster Street
Alameda, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
S-8	02/23/2007	28,000	2,900	28	2,900	4,900	<25	<100	<100	<100	<250	NA	NA	NA	20.11	6.73	NA	13.38	NA
S-8	05/18/2007	24,000 h	4,400	33 j	3,800	4,470	<50	<100	<100	<100	<500	NA	NA	NA	20.11	6.98	NA	13.13	NA
S-8	08/10/2007	22,000 h	5,000	30 j	3,100	3,660	<50	<100	<100	<100	<500	NA	NA	NA	20.11	7.57	NA	12.54	NA
S-8	11/09/2007	22,000 h	4,600	24 j	3,000	2,770	<50	<100	<100	<100	<500	NA	NA	NA	20.11	7.80	NA	12.31	NA
S-8	02/08/2008	11,000 h	5,900	<50	410	310	<50	<100	<100	<100	<500	NA	NA	NA	20.11	6.55	NA	13.56	NA
S-8	05/16/2008	20,000	1,600	32	2,300	2,136	<20	<40	<40	<40	<200	NA	NA	NA	20.11	7.30	NA	12.81	NA
S-8	**08/15/2008**	**26,000**	**2,400**	**20**	**4,900**	**2,432**	**<20**	**<40**	**<40**	**<40**	**<200**	**NA**	**NA**	**NA**	**20.11**	**8.60**	**NA**	**11.51**	**NA**
S-9	08/21/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.60	6.93	NA	12.67	NA
S-9	08/30/2006	162,000	3,620	5,040	3,810	22,500	<0.500	<0.500	<0.500	<0.500	<10.0	NA	NA	NA	19.60	6.52	NA	13.08	NA
S-9	11/22/2006	47,000	2,100	840	3,000	12,000	<2.5	<10	<10	<10	<25	NA	NA	NA	19.60	6.78	NA	12.82	NA
S-9	02/23/2007	18,000	890	120	1,800	3,600	<12	<50	<50	<50	<120	NA	NA	NA	19.60	6.13	NA	13.47	NA
S-9	05/18/2007	22,000 h	1,300	630	2,400	7,300	<50	<100	<100	<100	<500	NA	NA	NA	19.60	6.35	NA	13.25	NA
S-9	08/10/2007	36,000 h	2,600	920	4,200	14,900	<50	<100	<100	<100	<500	NA	NA	NA	19.60	6.86	NA	12.74	NA
S-9	11/09/2007	34,000 h	2,100	320	3,700	12,000	<50	<100	<100	<100	<500	NA	NA	NA	19.60	7.09	NA	12.51	NA
S-9	02/08/2008	7,400 h	410	51	1,100	1,620	<10	<20	<20	<20	<100	NA	NA	NA	19.60	6.00	NA	13.60	NA
S-9	05/16/2008	19,000	910	230	1,600	4,200	<10	<20	<20	<20	<100	NA	NA	NA	19.60	6.67	NA	12.93	NA
S-9	**08/15/2008**	**65,000**	**2,600**	**540**	**5,200**	**19,000**	**<10**	**<20**	**<20**	**<20**	**<100**	**NA**	**NA**	**NA**	**19.60**	**7.93**	**NA**	**11.67**	**NA**
TBW-E	11/23/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.31	NA	NA	NA
TBW-E	12/01/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.01	NA	NA	NA
TBW-E	12/07/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.32	NA	NA	NA
TBW-E	12/15/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.55	NA	NA	NA
TBW-E	12/23/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.95	NA	NA	NA
TBW-E	12/27/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.47	NA	NA	NA
TBW-N	11/23/2004	83,000	640	27,000	1,700	20,000	2,300	<400	<400	<400	1,300	<100	<100	<10,000	NA	5.64	NA	NA	NA
TBW-N	12/01/2004	160,000	700	31,000	2,300	24,000	2,900	<400	<400	<400	1,200	<100	<100	<10,000	NA	6.35	NA	NA	NA
TBW-N	12/07/2004	130,000	590	29,000	2,300	24,000	2,700	<400	<400	<400	1,300	<100	<100	<10,000	NA	5.65	NA	NA	NA
TBW-N	12/15/2004	120,000	420	26,000	2,000	22,000	3,300	<400	<400	<400	<1,000	<100	<100	<10,000	NA	5.85	NA	NA	NA
TBW-N	12/23/2004	100,000	220	23,000	1,900	20,000	1,900	<400	<400	<400	<1,000	<100	<100	<10,000	NA	5.30	NA	NA	NA
TBW-N	12/27/2004	110,000	470	26,000	2,300	22,000	1,800	<400	<400	<400	<1,000	<100	<100	<10,000	NA	7.80	NA	NA	NA
TBW-N	01/17/2005	86,000	330	22,000	2,200	21,000	1,600	<400	<400	<400	1,600	<100	<100	<10,000	NA	6.59	NA	NA	NA

WELL CONCENTRATIONS
Shell Service Station
1601 Webster Street
Alameda, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
TBW-N	02/04/2005	97,000	290	23,000	1,800	20,000	1,900	<400	<400	<400	<1,000	<100	<100	<10,000	NA	4.50	NA	NA	NA
TBW-N	03/02/2005	94,000	360	24,000	2,000	19,000	1,200	<400	<400	<400	<1,000	<100	<100	<10,000	NA	4.11	NA	NA	NA
TBW-N	04/12/2005	27,000	130	9,300	1,100	8,700	1,400	<100	<100	<20	390	<25	<25	<2,500	NA	4.08	NA	NA	NA
TBW-N	05/13/2005	42,000	130	8,700	1,500	12,000	1,400	<100	<100	<100	440	<25	<25	<2,500	NA	4.45	NA	NA	NA
TBW-N	06/10/2005	46,000	63	5,500	1,300	11,000	500	<100	<100	<100	<250	<25	<25	<2,500	NA	4.97	NA	NA	NA
TBW-N	07/15/2005	48,000	88	8,400	1,300	9,500	660	<100	<100	<100	310	<25	<25	<2,500	NA	5.18	NA	NA	NA
TBW-N	08/17/2005 a	36,000	85	8,500	1,200	11,000	510	<200	<200	<200	<500	<50	<50	<5,000	18.08	5.28	NA	12.80	NA
TBW-N	09/15/2005	20,000	59	2,400	730	9,300	600	<40	<40	<40	500	NA	NA	<1,000	18.08	5.92	NA	12.16	NA
TBW-N	10/17/2005	59,000	58	4,900	1,200	16,000	490	<100	<100	<100	<250	<25	<25	<2,500	18.08	5.96	NA	12.12	NA
TBW-N	11/22/2005	105,000	41.3	8,750	1,550	18,300	443	<0.500	<0.500	<0.500	248	<0.500	<0.500	<50.0	18.08	5.82	NA	12.26	NA
TBW-N	12/09/2005	65,900	43.4	5,110	1,110	13,500	493	<0.500	<0.500	<0.500	259	<0.500	<0.500	<50.0	18.08	5.60	NA	12.48	NA
TBW-N	01/05/2006	80,100	33.8	4,910	1,620	19,400	410	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0	18.08	4.44	NA	13.64	NA
TBW-N	02/24/2006	56,000 b/60,000 d	15	2,700	1,000	12,000	270	<15	<15	<15	180	<15	<15	<150	18.08	4.67	NA	13.41	NA
TBW-N	03/08/2006	60,200	23.4	3,820	1,370	16,500	293	<0.500	<0.500	<0.500	93.8	<0.500	<0.500	<50.0	18.08	4.18	NA	13.90	NA
TBW-N	04/13/2006	73,000	21.8	2,900	1,220	14,600	277	<0.500	<0.500	<0.500	68.5	<0.500	<0.500	<500	18.08	3.49	NA	14.59	NA
TBW-N	05/30/2006	59,300	18.7	1,170	1,800	10,200	119 e	<0.500	<0.500	<0.500	<10.0	0.860	<0.500	<50.0	18.08	4.52	NA	13.56	NA
TBW-N	06/05/2006	83,700	16.0	1,510	2,090	11,400	146 e	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0	18.08	4.55	NA	13.53	NA
TBW-N	07/19/2006	80,100	16.4	632	1,550	13,900	85.7	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0	18.08	4.99	NA	13.09	NA
TBW-N	08/30/2006	52,700	18.2	747	1,900	13,400	82.9	<5.00	<5.00	<5.00	<100	<5.00	<5.00	<500	18.08	5.47	NA	12.61	NA
TBW-N	09/06/2006	77,500	21.3	1,100	1,650	11,800	116	<0.500	<0.500	<0.500	12.4	<0.500	<0.500	<50.0	18.08	5.39	NA	12.69	NA
TBW-N	10/13/2006	33,000	22	1,300	1,700	27,000	160	<20	<20	<20	<50	<5.0	<5.0	<500	18.08	5.57	NA	12.51	NA
TBW-N	11/22/2006	36,000	18	680	1,200	14,000	110	<20	<20	<20	<50	<5.0	<5.0	<500	18.08	5.65	NA	12.43	NA
TBW-N	12/12/2006	34,000	<25	330	1,400	11,000	89	<25	<25	<25	<1,000	<25	<25	<5,000	18.08	5.34	NA	12.74	NA
TBW-N	01/05/2007	26,000 g	16	450	1,400	13,000 f	96	<20	<20	<20	<50	<5.0	<5.0	<500	18.08	5.23	NA	12.85	NA
TBW-N	02/23/2007	41,000	<25	400	1,500	15,000	120	<100	<100	<100	<250	<25	<25	<2,500	18.08	4.96	NA	13.12	NA
TBW-N	03/08/2007	15,000	<25	320	1,300	15,000	110	<100	<100	<100	<250	<25	<25	<2,500	18.08	4.93	NA	13.15	NA
TBW-N	04/06/2007	24,000 h	15	360	1,100	12,300	130	<10	<10	<10	<50	<2.5	NA	<500	18.08	5.07	NA	13.01	NA
TBW-N	05/18/2007	30,000 h	15 j	140	1,100	9,960	100	<100	<100	<100	<50	<25	<50	<5,000	18.08	5.25	NA	12.83	NA
TBW-N	06/11/2007	26,000 h	15 j	160	1,300	9,150	120	<100	<100	<100	<500	<25	<50	<5,000	18.08	5.33	NA	12.75	NA
TBW-N	07/03/2007	36,000 h	9.3 j	150	990	8,400	130	<100	<100	<100	<500	<25	<50	<5,000	18.08	5.46	NA	12.62	NA
TBW-N	08/10/2007	24,000 h	14	200	1,200	5,240	120	<40	<40	<40	<200	<10	<20	<2,000	18.08	5.78	NA	12.30	NA
TBW-N	09/25/2007	28,000 h	15	560	1,400	7,600	<20	<40	<40	<40	160 j	<10	<20	<2,000	18.08	6.02	NA	12.06	NA
TBW-N	11/09/2007	42,000 h	18	610	1,700	14,500	140	<50	<50	<50	<250	<12	<25	<2,500	18.08	5.91	5.90	12.18	0.01

WELL CONCENTRATIONS
Shell Service Station
1601 Webster Street
Alameda, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
TBW-N	02/08/2008	36,000 h	<25	450	1,400	15,100	97	<100	<100	<100	<500	<25	<50	<5,000	18.08	4.79	NA	13.29	NA
TBW-N	05/16/2008	26,000	80	99	970	5,130	130	<100	<100	<100	<500	NA	NA	NA	18.08	5.50	NA	12.58	NA
TBW-N	**08/15/2008**	**24,000**	**<25**	**1,300**	**1,300**	**2,400**	**90**	**<100**	**<100**	**<100**	**<500**	**<25**	**<50**	**<5,000**	**18.08**	**6.59**	**NA**	**11.49**	**NA**
TBW-S	11/23/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.18	NA	NA	NA
TBW-S	12/01/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.87	NA	NA	NA
TBW-S	12/07/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.15	NA	NA	NA
TBW-S	12/15/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.38	NA	NA	NA
TBW-S	12/23/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.81	NA	NA	NA
TBW-S	12/27/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.35	NA	NA	NA
TBW-W	11/23/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.14	NA	NA	NA
TBW-W	12/01/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.86	NA	NA	NA
TBW-W	12/07/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.13	NA	NA	NA
TBW-W	12/15/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.37	NA	NA	NA
TBW-W	12/23/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.79	NA	NA	NA
TBW-W	12/27/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.32	NA	NA	NA

WELL CONCENTRATIONS
Shell Service Station
1601 Webster Street
Alameda, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)

Abbreviations:
TPPH = Total petroleum hydrocarbons as gasoline by modified EPA Method 8260B.
BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B.
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B
ETBE = Ethyl tertiary butyl ether, analyzed by EPA Method 8260B
TAME = Tertiary amyl methyl ether, analyzed by EPA Method 8260B
TBA = Tertiary butyl alcohol or tertiary butanol, analyzed by EPA Method 8260B
1,2-DCA = 1,2-Dichloroethane, analyzed by EPA Method 8260B
EDB = Ethylene Dibromide, analyzed by EPA Method 8260B
TOC = Top of Casing Elevation
SPH = Separate-phase hydrocarbon
GW = Groundwater
ug/L = Parts per billion
MSL = Mean sea level
ft. = Feet
<n = Below detection limit
NA = Not applicable

WELL CONCENTRATIONS
Shell Service Station
1601 Webster Street
Alameda, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)

Notes:

a = Extracted out of holding time.

b = Result with a carbon range of C4-C12.

c = Result may be biased slightly high. See lab report case narrative.

d = Result with a carbon range of C6-C12.

e = Secondary ion abundances were outside method requirements. Identification based on analytical judgement.

f = Concentration estimated. Analyte exceeded calibration range. Reanalysis not performed due to holding time requirements.

g = Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was below the acceptance limits. A low bias to sample results is indicated.

h = Analyzed by EPA Method 8015B (M).

i = The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

j = Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.

Ethanol analyzed by EPA Method 8260B.

Well TBW-N surveyed September 1, 2005 by Virgil Chavez Land Surveying of Vallejo, CA.

Wells S-2 through S-7 surveyed on November 30, 2005 by Virgil Chavez Land Surveying of Vallejo, CA.

Wells S-4B and S-7 through S-9 surveyed on August 17, 2006 by Virgil Chavez Land Surveying of Vallejo, CA.

FIGURES

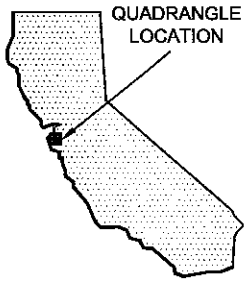
N

SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
Oakland West Quadrangle

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

SCALE 1: 24,000



TRC

PROJECT: 154771

FACILITY:

FORMER 76 STATION 0843
1629 WEBSTER STREET
ALAMEDA, CALIFORNIA

VICINITY MAP

FIGURE 1

PS=1:1 L:\QMS VICINITY MAPS\0843VM.DWG Sep 16, 2008 - 8:36am bschmidt

LEGEND

MW-6 Former 76 Monitoring Well with Groundwater Elevation (feet)

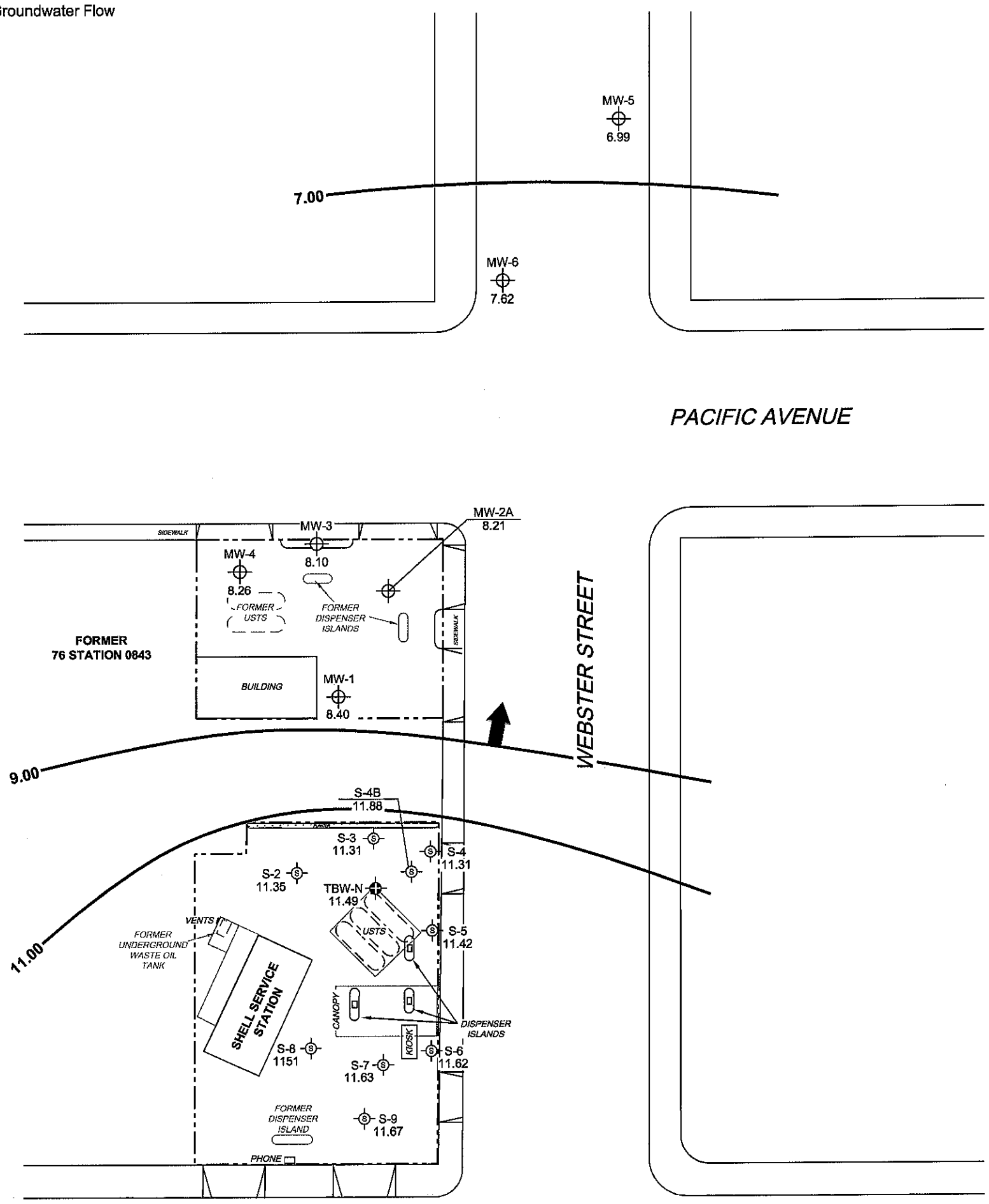
S-9 Shell Service Station Monitoring Well

TBW-N Shell Tank Backfill Monitoring Well

11.00 Groundwater Elevation Contour

General Direction of Groundwater Flow

N



NOTES:

Contour lines are interpretive and based on fluid levels measured in monitoring wells. Elevations are in feet above mean sea level. UST = underground storage tank. Shell Service Station data provided by Delta.

SCALE (FEET)

0 60

TRC

PROJECT: 154771

FACILITY:
FORMER 76 STATION 0843
1629 WEBSTER STREET
ALAMEDA, CALIFORNIA

GROUNDWATER ELEVATION CONTOUR MAP
August 15, 2008

FIGURE 2

LEGEND

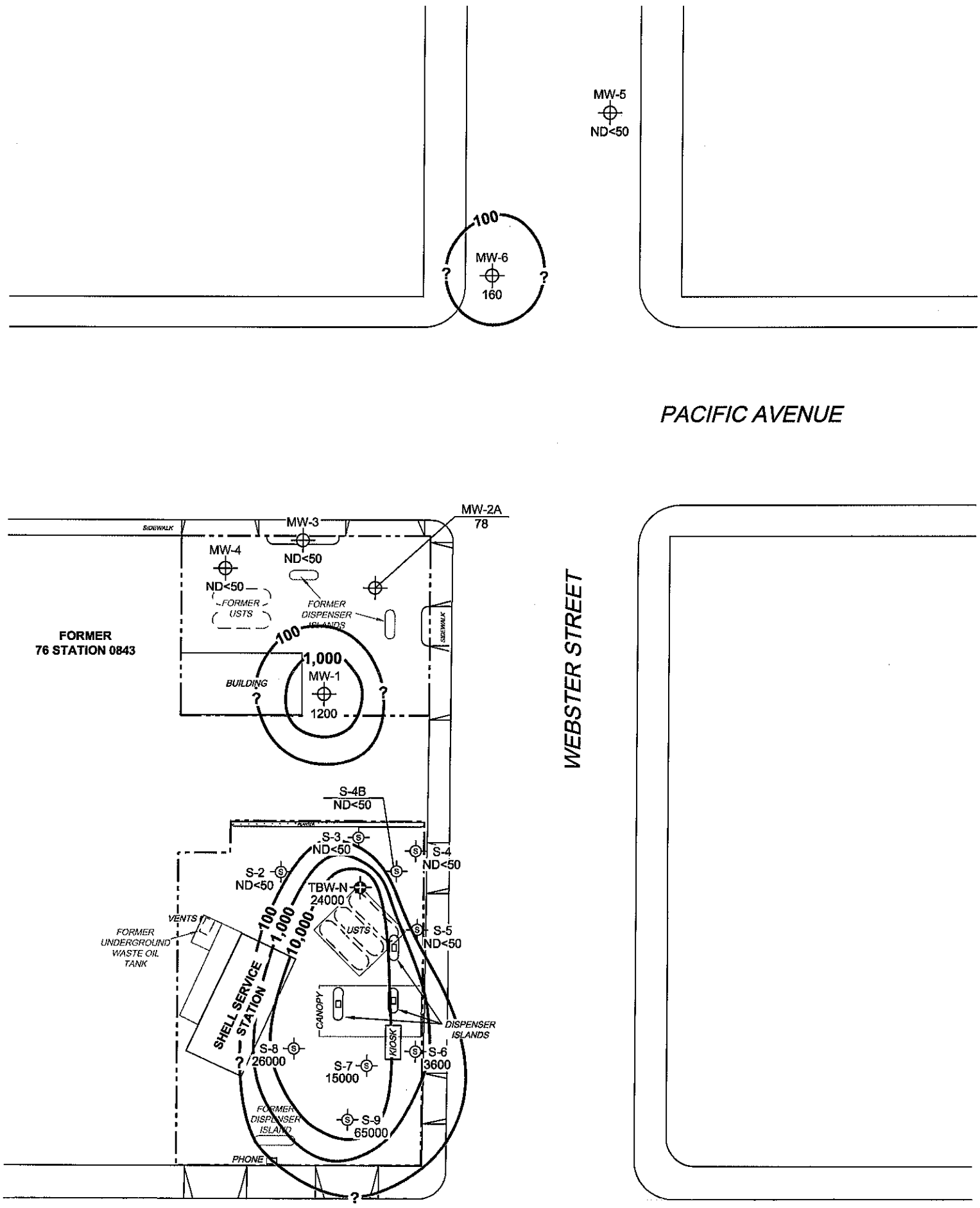
MW-6 — Former 76 Monitoring Well with Dissolved-Phase TPH-G (GC/MS) Concentration (µg/l)

S-9 — Shell Service Station Monitoring Well

TBW-N — Shell Tank Backfill Monitoring Well

10,000 — Dissolved-Phase TPH-G (GC/MS) Contour (µg/l)

N



NOTES:

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

SCALE (FEET)
0 60

TRC

PROJECT: 154771

FACILITY:
FORMER 76 STATION 0843
1629 WEBSTER STREET
ALAMEDA, CALIFORNIA

DISSOLVED-PHASE TPH-G (GC/MS) CONCENTRATION MAP
August 15, 2008

FIGURE 3

LEGEND

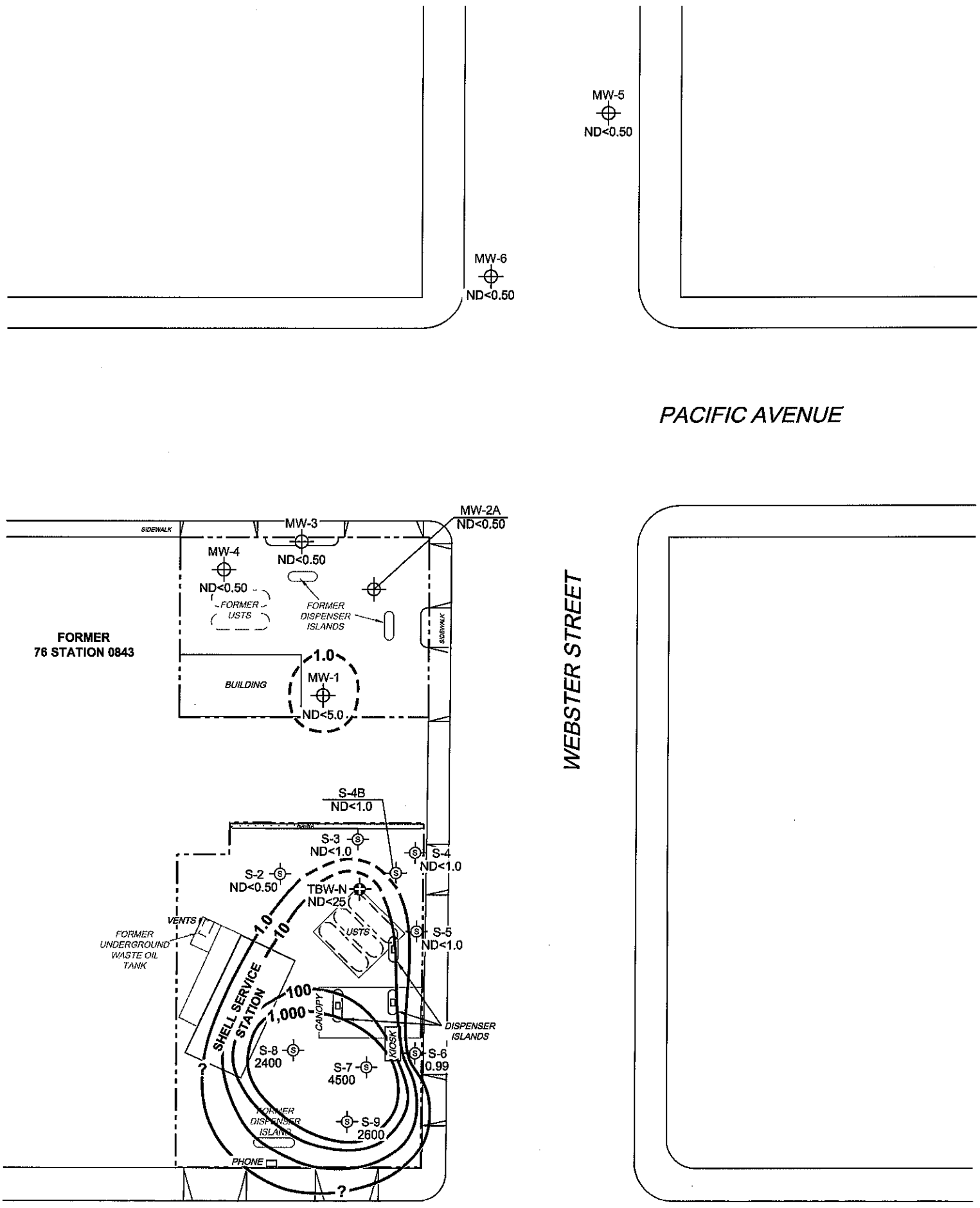
MW-6 Former 76 Monitoring Well with Dissolved-Phase Benzene Concentration (µg/l)

S-9 Shell Service Station Monitoring Well

TBW-N Shell Tank Backfill Monitoring Well

1,000 Dissolved-Phase Benzene Contour (µg/l)

N



NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. Dashes indicate contour based on non-detect at elevated detection limit. UST = underground storage tank. Shell Service Station data provided by Delta.

SCALE (FEET)

0 60

TRC

PROJECT: 154771

FACILITY:
FORMER 76 STATION 0843
1629 WEBSTER STREET
ALAMEDA, CALIFORNIA

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
August 15, 2008

FIGURE 4

LEGEND

MW-6 ⊕ Former 76 Monitoring Well with Dissolved-Phase MTBE Concentration (µg/l)

S-9 Ⓢ Shell Service Station Monitoring Well

TBW-N ⊕ Shell Tank Backfill Monitoring Well

—1,000— Dissolved-Phase MTBE Contour (µg/l)

N

MW-5
ND<0.50

MW-6
450

?
?
100
10

PACIFIC AVENUE

WEBSTER STREET

MW-2A
ND<0.50

MW-3
1.3

MW-4
ND<0.50

SIDEWALK
FORMER USTS
FORMER DISPENSER ISLANDS
SIDEWALK

FORMER
76 STATION 0843

BUILDING
MW-1
1900
1,000
100
10
?
?

S-4B
1.4

S-3
9.0

S-4
42

S-2
7.1

TBW-N
90

VENTS
FORMER UNDERGROUND WASTE OIL TANK
USTS
S-5
ND<1.0

SHELL SERVICE STATION
CANOPY
DISPENSER ISLANDS
KIOSK
10
S-8
ND<20
S-7
ND<10
S-6
ND<1.0

FORMER DISPENSER ISLAND
S-9
ND<10

PHONE

NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. MTBE = methyl tertiary butyl ether. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. Dashes indicate contour based on non-detect at elevated detection limit. UST = underground storage tank. Shell Service Station data provided by Delta. Results obtained using EPA Method 8260B.

SCALE (FEET)
0 60

TRC

PROJECT: 154771

FACILITY:
FORMER 76 STATION 0843
1629 WEBSTER STREET
ALAMEDA, CALIFORNIA

DISSOLVED-PHASE MTBE CONCENTRATION MAP
August 15, 2008

FIGURE 5

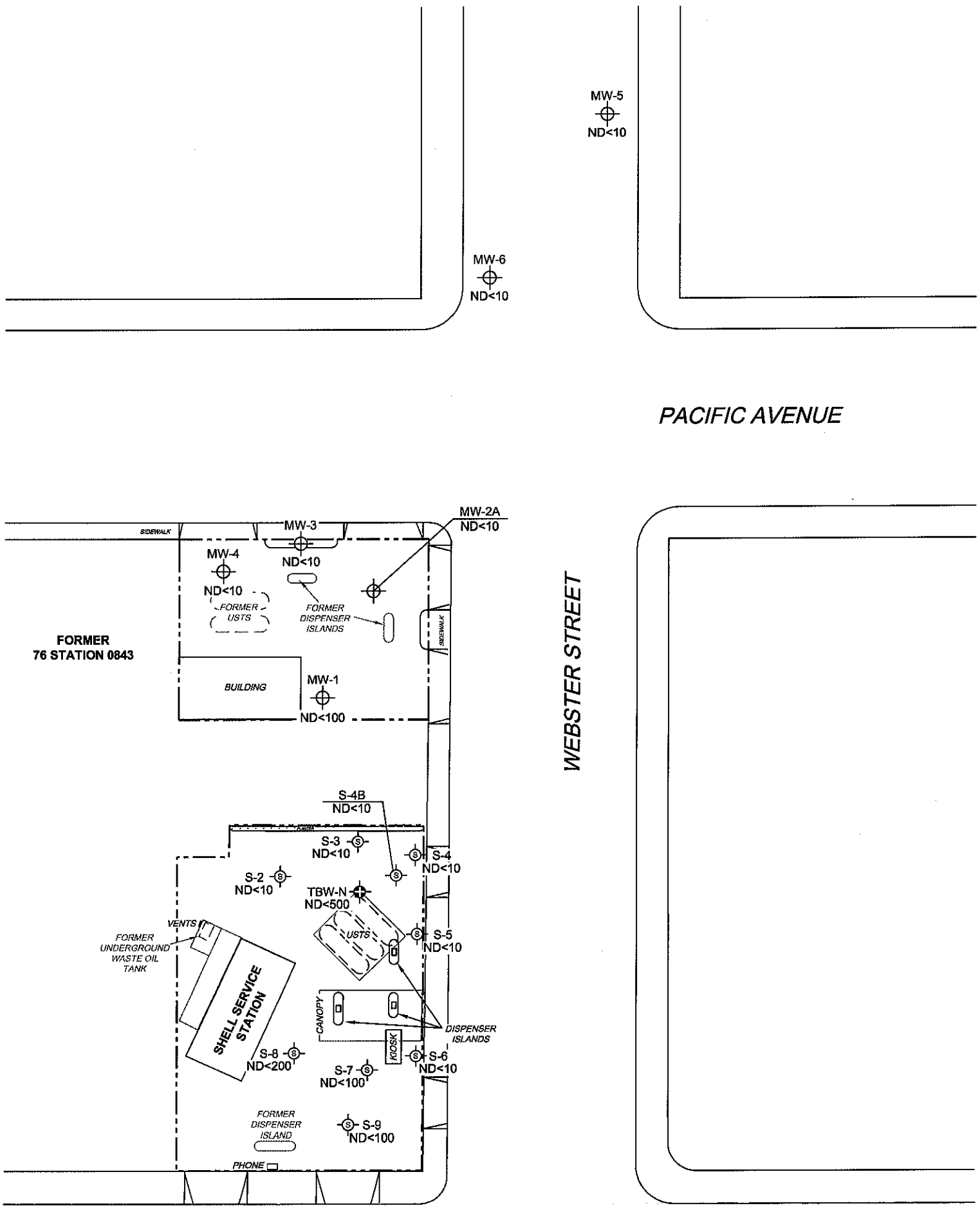
LEGEND

MW-6 Former 76 Monitoring Well with Dissolved-Phase TBA Concentration (µg/l)

S-9 Shell Service Station Monitoring Well

TBW-N Shell Tank Backfill Monitoring Well

N



NOTES:

TBA = tertiary butyl alcohol. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank. Shell Service Station data provided by Delta. Results obtained using EPA Method 8260B.

SCALE (FEET)

0 60

TRC

PROJECT: 154771

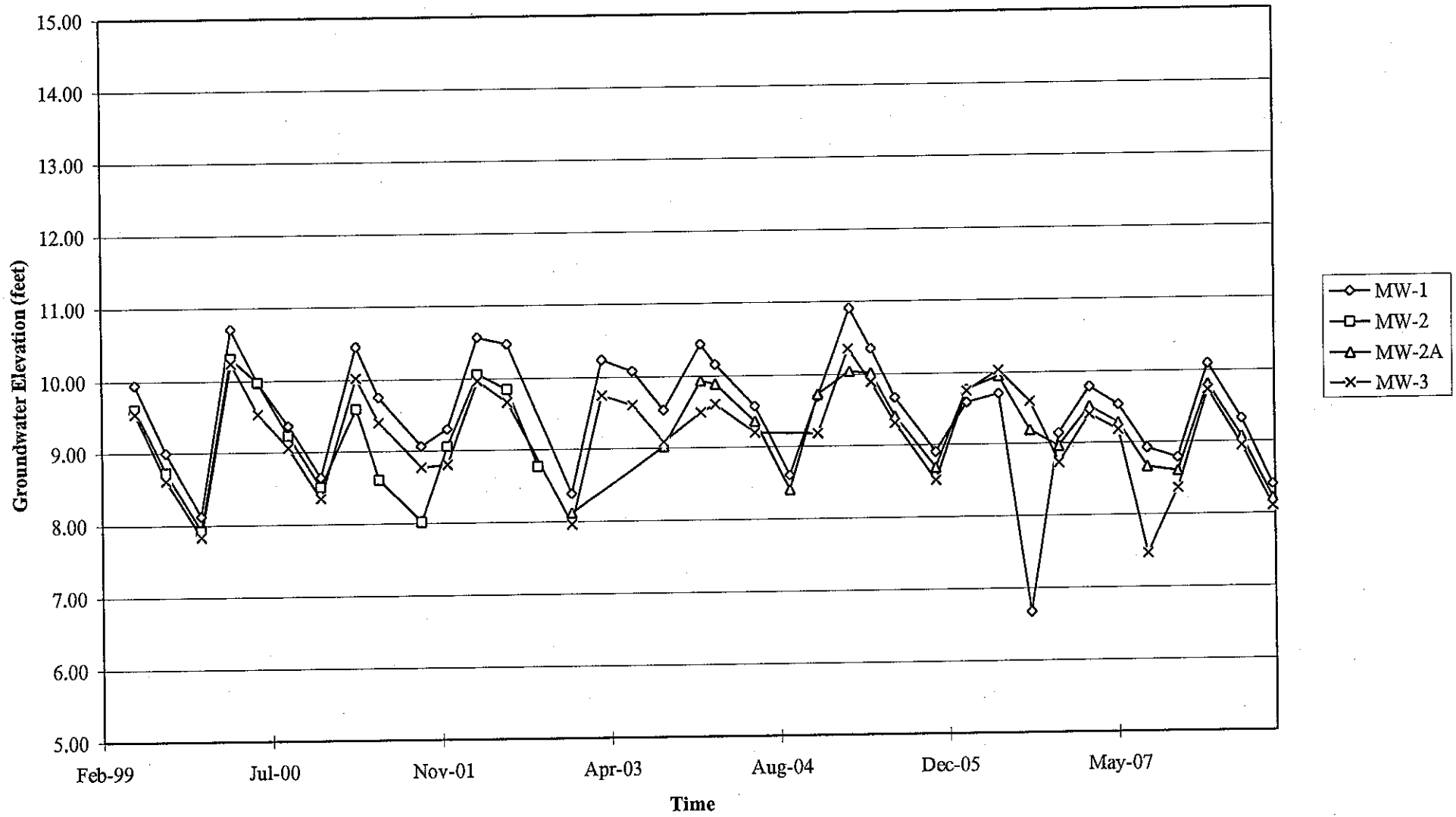
FACILITY:
FORMER 76 STATION 0843
1629 WEBSTER STREET
ALAMEDA, CALIFORNIA

DISSOLVED-PHASE TBA CONCENTRATION MAP
August 15, 2008

FIGURE 6

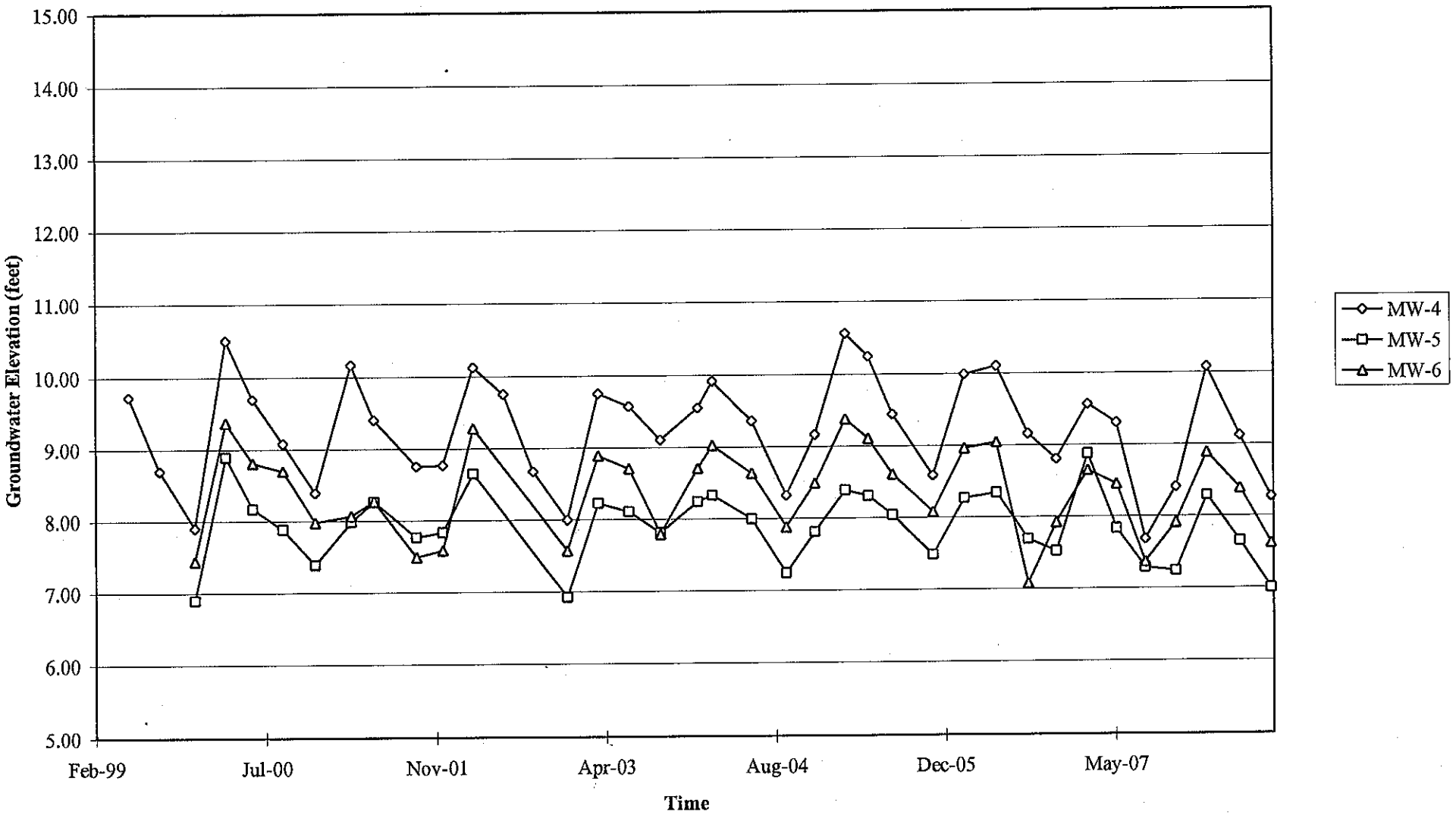
GRAPHS

Groundwater Elevations vs. Time
Former 76 Station 0843



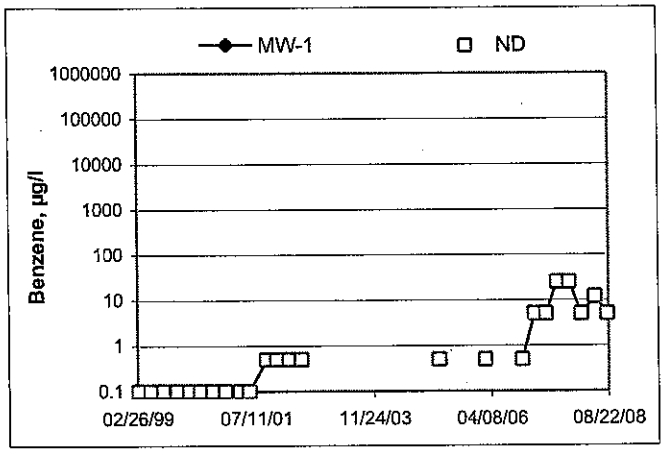
Elevations may have been corrected for apparent changes due to resurvey

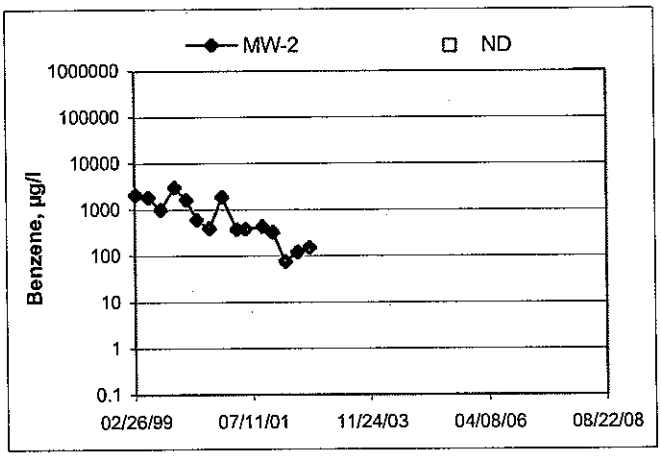
Groundwater Elevations vs. Time
Former 76 Station 0843

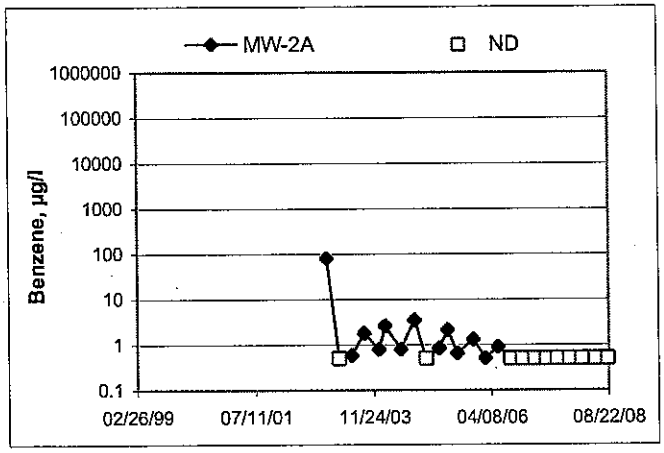


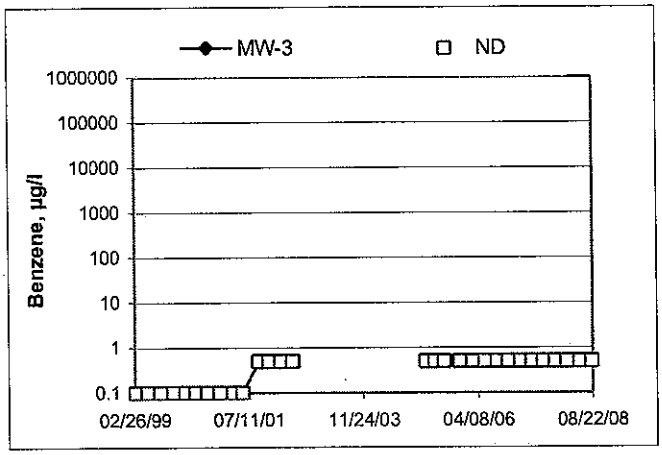
Elevations may have been corrected for apparent changes due to resurvey

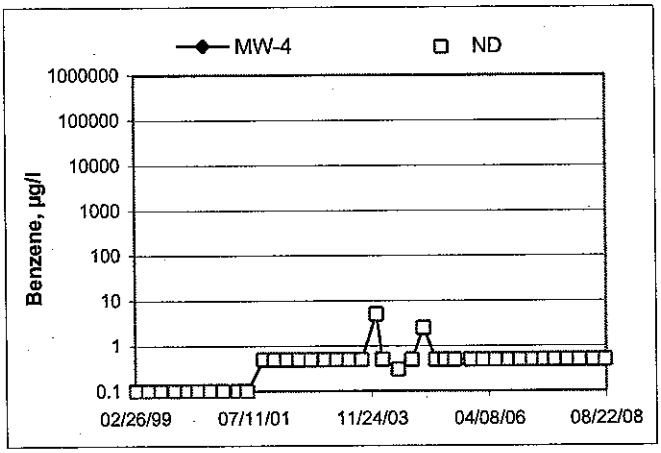
Benzene Concentrations vs Time
Former 76 Station 0843

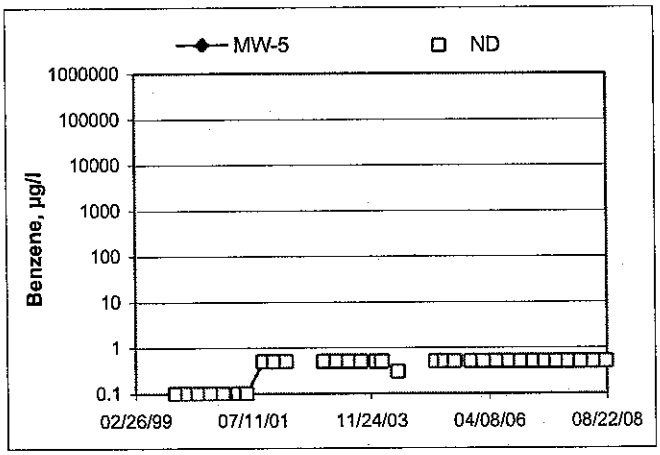


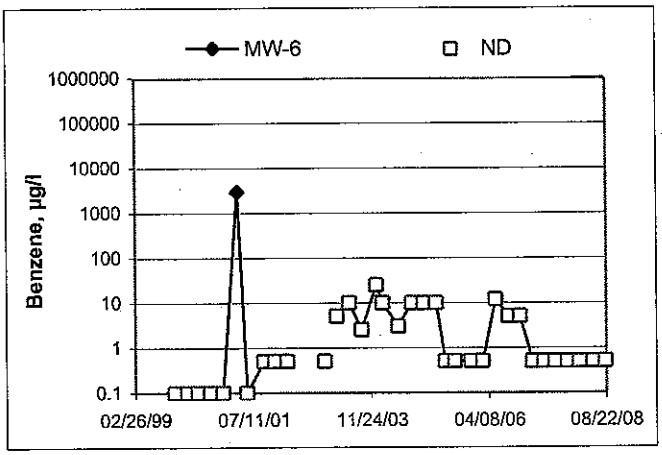












GENERAL FIELD PROCEDURES

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 car e is given to containers for volatile organic analysis (VOAs) which require filling to zero headspace and fitting with Teflon-sealed caps.

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

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

Sequence of Gauging, Purging and Sampling

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

Decontamination

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

Exceptions

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

FIELD MONITORING DATA SHEET

Technician: Andrew Vickers Job #/Task #: 154771/5120 Date: 08/15/08

Site # 0843 Project Manager A. Collins Page 1 of 1

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-5	✓	0547	20.11	6.35	—	—	0601	2"
MW-4	✓	0612	18.99	6.91	—	—	0701	2"
MW-2A	✓	0615	10.48	7.35	—	—	0800	2"
MW-3	✓	0620	19.85	7.01	—	—	0720	2"
MW-6	✓	0625	20.05	6.46	—	—	0741	2"
MW-1	✓	0629	19.69	7.78	—	—	0815	2"

FIELD DATA COMPLETE QA/QC COC WELL BOX CONDITION SHEETS

MANIFEST DRUM INVENTORY TRAFFIC CONTROL

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Andrew Vlass

Site: 0843 Project No.: 154771 Date: 08/15/08

Well No. MW-2A Purge Method: HB

Depth to Water (feet): 7.35
Total Depth (feet) 10.48
Water Column (feet): 3.13
80% Recharge Depth(feet): ~~7.48~~ 7.98

Depth to Product (feet): —
LPH & Water Recovered (gallons): —
Casing Diameter (Inches): 2
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. (mg/L)	ORP	Turbidity
0750			1	600.5	21.9	10.03			
			2	579.3	22.7	10.73			
	0755		3	544.7	22.8	10.81			

Static at Time Sampled	Total Gallons Purged	Sample Time
7.38	3	0800

Comments:

Well No. MW-3 Purge Method: Sub

Depth to Water (feet): 7.01
Total Depth (feet) 19.85
Water Column (feet): 12.84
80% Recharge Depth(feet): 9.58

Depth to Product (feet): —
LPH & Water Recovered (gallons): —
Casing Diameter (Inches): 2
1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
0710			3	138.9	19.0	6.93			
			6	691.8	20.2	6.72			
	0715		9	759.2	20.3	6.55			

Static at Time Sampled	Total Gallons Purged	Sample Time
8.58	9	0720

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Andrew Vickers

Site: 0843 Project No.: 154771 Date: 08/15/08

Well No. MW-5 Purge Method: Sub

Depth to Water (feet): 6.35 Depth to Product (feet): —

Total Depth (feet) 20.11 LPH & Water Recovered (gallons): —

Water Column (feet): 13.76 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 9.10 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
0551			3	679.2	18.9	6.58			
			6	621.8	20.0	6.07			
	0556		9	638.8	20.1	5.97			

Static at Time Sampled	Total Gallons Purged	Sample Time
9.10	9	0601

Comments:

Well No. MW-4 Purge Method: Sub

Depth to Water (feet): 6.91 Depth to Product (feet): —

Total Depth (feet) 18.99 LPH & Water Recovered (gallons): —

Water Column (feet): 12.08 Casing Diameter (Inches): ~~4~~ AV 2

80% Recharge Depth(feet): 9.33 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
0649			3	1014	17.6	6.60			
			6	1003	17.8	6.68			
	0656		9	1001	18.2	6.82			

Static at Time Sampled	Total Gallons Purged	Sample Time
8.65	9	0702

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Andrew Vickers

Site: 0843 Project No.: 154771 Date: 08/15/09

Well No. MW-6 Purge Method: Sub

Depth to Water (feet): 6.46 Depth to Product (feet): —

Total Depth (feet) 20.05 LPH & Water Recovered (gallons): —

Water Column (feet): 13.59 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 9.18 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
0733			3	476.2	18.9	6.76			
			6	498.5	19.4	6.53			
	0737		9	527.5	19.5	6.41			

Static at Time Sampled	Total Gallons Purged	Sample Time
8.80	9	0741

Comments:

Well No. MW-1 Purge Method: Sub

Depth to Water (feet): 7.78 Depth to Product (feet): —

Total Depth (feet) 19.69 LPH & Water Recovered (gallons): —

Water Column (feet): 11.91 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 10.16 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
0805			3	271.9	19.3	9.11			
			6	264.6	19.3	9.04			
	0809		9	264.9	19.1	8.72			

Static at Time Sampled	Total Gallons Purged	Sample Time
10.16	9	0815

Comments:

TRC

BC Laboratories, Inc.
Environmental Testing Laboratory Since 1949

Date of Report: 08/27/2008

Anju Farfan

TRC
21 Technology Drive
Irvine, CA 92618

RE: 0843
BC Work Order: 0810775

Enclosed are the results of analyses for samples received by the laboratory on 8/15/2008. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Molly Meyers

Contact Person: Molly Meyers
Client Service Rep

Authorized Signature

TRC 21 Technology Drive Irvine, CA 92618	Project: 0843 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 08/27/2008 8:43

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information					
0810775-01	**COC Number:**	---	**Receive Date:**	08/15/2008 21:15	Delivery Work Order:	
	Project Number:	0843	**Sampling Date:**	08/15/2008 06:01	Global ID: T0600102263	
	Sampling Location:	MW-5	**Sample Depth:**	---	Matrix: W	
	Sampling Point:	MW-5	**Sample Matrix:**	Water	Sample QC Type (SACode): CS	
	Sampled By:	TRCI			Cooler ID:	
0810775-02	**COC Number:**	---	**Receive Date:**	08/15/2008 21:15	Delivery Work Order:	
	Project Number:	0843	**Sampling Date:**	08/15/2008 07:01	Global ID: T0600102263	
	Sampling Location:	MW-4	**Sample Depth:**	---	Matrix: W	
	Sampling Point:	MW-4	**Sample Matrix:**	Water	Sample QC Type (SACode): CS	
	Sampled By:	TRCI			Cooler ID:	
0810775-03	**COC Number:**	---	**Receive Date:**	08/15/2008 21:15	Delivery Work Order:	
	Project Number:	0843	**Sampling Date:**	08/15/2008 08:00	Global ID: T0600102263	
	Sampling Location:	MW-2A	**Sample Depth:**	---	Matrix: W	
	Sampling Point:	MW-2A	**Sample Matrix:**	Water	Sample QC Type (SACode): CS	
	Sampled By:	TRCI			Cooler ID:	
0810775-04	**COC Number:**	---	**Receive Date:**	08/15/2008 21:15	Delivery Work Order:	
	Project Number:	0843	**Sampling Date:**	08/15/2008 07:20	Global ID: T0600102263	
	Sampling Location:	MW-3	**Sample Depth:**	---	Matrix: W	
	Sampling Point:	MW-3	**Sample Matrix:**	Water	Sample QC Type (SACode): CS	
	Sampled By:	TRCI			Cooler ID:	
0810775-05	**COC Number:**	---	**Receive Date:**	08/15/2008 21:15	Delivery Work Order:	
	Project Number:	0843	**Sampling Date:**	08/15/2008 07:41	Global ID: T0600102263	
	Sampling Location:	MW-6	**Sample Depth:**	---	Matrix: W	
	Sampling Point:	MW-6	**Sample Matrix:**	Water	Sample QC Type (SACode): CS	
	Sampled By:	TRCI			Cooler ID:	

TRC 21 Technology Drive Irvine, CA 92618	Project: 0843 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 08/27/2008 8:43

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information					
0810775-06	**COC Number:**	---	**Receive Date:**	08/15/2008 21:15	Delivery Work Order:	
	Project Number:	0843	**Sampling Date:**	08/15/2008 08:15	Global ID: T0600102263	
	Sampling Location:	MW-1	**Sample Depth:**	---	Matrix: W	
	Sampling Point:	MW-1	**Sample Matrix:**	Water	Sample QC Type (SACode): CS	
	Sampled By:	TRCI			Cooler ID:	

TRC
21 Technology Drive
Irvine, CA 92618

Project: 0843
Project Number: [none]
Project Manager: Anju Farfan

Reported: 08/27/2008 8:43

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0810775-01 | **Client Sample Name:** 0843, MW-5, MW-5, 8/15/2008 6:01:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	08/22/08	08/22/08 21:16	KEA	MS-V12	1	BRH1175	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	08/22/08	08/22/08 21:16	KEA	MS-V12	1	BRH1175	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	08/22/08	08/22/08 21:16	KEA	MS-V12	1	BRH1175	ND	
Toluene	ND	ug/L	0.50		EPA-8260	08/22/08	08/22/08 21:16	KEA	MS-V12	1	BRH1175	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	08/22/08	08/22/08 21:16	KEA	MS-V12	1	BRH1175	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	08/22/08	08/22/08 21:16	KEA	MS-V12	1	BRH1175	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	08/22/08	08/22/08 21:16	KEA	MS-V12	1	BRH1175	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	08/22/08	08/22/08 21:16	KEA	MS-V12	1	BRH1175	ND	
Ethanol	ND	ug/L	250		EPA-8260	08/22/08	08/22/08 21:16	KEA	MS-V12	1	BRH1175	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	08/22/08	08/22/08 21:16	KEA	MS-V12	1	BRH1175	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	08/22/08	08/22/08 21:16	KEA	MS-V12	1	BRH1175	ND	
1,2-Dichloroethane-d4 (Surrogate)	112	%	76 - 114 (LCL - UCL)		EPA-8260	08/22/08	08/22/08 21:16	KEA	MS-V12	1	BRH1175		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	08/22/08	08/22/08 21:16	KEA	MS-V12	1	BRH1175		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)		EPA-8260	08/22/08	08/22/08 21:16	KEA	MS-V12	1	BRH1175		

TRC
21 Technology Drive
Irvine, CA 92618

Project: 0843
Project Number: [none]
Project Manager: Anju Farfan

Reported: 08/27/2008 8:43

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0810775-02 | **Client Sample Name:** 0843, MW-4, MW-4, 8/15/2008 7:01:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	08/22/08	08/22/08 20:51	KEA	MS-V12	1	BRH1175	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	08/22/08	08/22/08 20:51	KEA	MS-V12	1	BRH1175	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	08/22/08	08/22/08 20:51	KEA	MS-V12	1	BRH1175	ND	
Toluene	ND	ug/L	0.50		EPA-8260	08/22/08	08/22/08 20:51	KEA	MS-V12	1	BRH1175	ND	
Total Xylenes	1.1	ug/L	1.0		EPA-8260	08/22/08	08/22/08 20:51	KEA	MS-V12	1	BRH1175	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	08/22/08	08/22/08 20:51	KEA	MS-V12	1	BRH1175	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	08/22/08	08/22/08 20:51	KEA	MS-V12	1	BRH1175	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	08/22/08	08/22/08 20:51	KEA	MS-V12	1	BRH1175	ND	
Ethanol	ND	ug/L	250		EPA-8260	08/22/08	08/22/08 20:51	KEA	MS-V12	1	BRH1175	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	08/22/08	08/22/08 20:51	KEA	MS-V12	1	BRH1175	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	08/22/08	08/22/08 20:51	KEA	MS-V12	1	BRH1175	ND	
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114	(LCL - UCL)	EPA-8260	08/22/08	08/22/08 20:51	KEA	MS-V12	1	BRH1175		
Toluene-d8 (Surrogate)	101	%	88 - 110	(LCL - UCL)	EPA-8260	08/22/08	08/22/08 20:51	KEA	MS-V12	1	BRH1175		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115	(LCL - UCL)	EPA-8260	08/22/08	08/22/08 20:51	KEA	MS-V12	1	BRH1175		

TRC 21 Technology Drive Irvine, CA 92618	Project: 0843 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 08/27/2008 8:43

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0810775-03 | **Client Sample Name:** 0843, MW-2A, MW-2A, 8/15/2008 8:00:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	08/22/08	08/22/08 20:26	KEA	MS-V12	1	BRH1175	ND	
Ethylbenzene	2.9	ug/L	0.50		EPA-8260	08/22/08	08/22/08 20:26	KEA	MS-V12	1	BRH1175	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	08/22/08	08/22/08 20:26	KEA	MS-V12	1	BRH1175	ND	
Toluene	0.79	ug/L	0.50		EPA-8260	08/22/08	08/22/08 20:26	KEA	MS-V12	1	BRH1175	ND	
Total Xylenes	6.5	ug/L	1.0		EPA-8260	08/22/08	08/22/08 20:26	KEA	MS-V12	1	BRH1175	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	08/22/08	08/22/08 20:26	KEA	MS-V12	1	BRH1175	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	08/22/08	08/22/08 20:26	KEA	MS-V12	1	BRH1175	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	08/22/08	08/22/08 20:26	KEA	MS-V12	1	BRH1175	ND	
Ethanol	ND	ug/L	250		EPA-8260	08/22/08	08/22/08 20:26	KEA	MS-V12	1	BRH1175	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	08/22/08	08/22/08 20:26	KEA	MS-V12	1	BRH1175	ND	
Total Purgeable Petroleum Hydrocarbons	78	ug/L	50		EPA-8260	08/22/08	08/22/08 20:26	KEA	MS-V12	1	BRH1175	ND	
1,2-Dichloroethane-d4 (Surrogate)	107	%	76 - 114 (LCL - UCL)		EPA-8260	08/22/08	08/22/08 20:26	KEA	MS-V12	1	BRH1175		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	08/22/08	08/22/08 20:26	KEA	MS-V12	1	BRH1175		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)		EPA-8260	08/22/08	08/22/08 20:26	KEA	MS-V12	1	BRH1175		

TRC
21 Technology Drive
Irvine, CA 92618

Project: 0843
Project Number: [none]
Project Manager: Anju Farfan

Reported: 08/27/2008 8:43

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0810775-04 | **Client Sample Name:** 0843, MW-3, MW-3, 8/15/2008 7:20:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	08/22/08	08/22/08 20:01	KEA	MS-V12	1	BRH1175	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	08/22/08	08/22/08 20:01	KEA	MS-V12	1	BRH1175	ND	
Methyl t-butyl ether	1.3	ug/L	0.50		EPA-8260	08/22/08	08/22/08 20:01	KEA	MS-V12	1	BRH1175	ND	
Toluene	ND	ug/L	0.50		EPA-8260	08/22/08	08/22/08 20:01	KEA	MS-V12	1	BRH1175	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	08/22/08	08/22/08 20:01	KEA	MS-V12	1	BRH1175	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	08/22/08	08/22/08 20:01	KEA	MS-V12	1	BRH1175	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	08/22/08	08/22/08 20:01	KEA	MS-V12	1	BRH1175	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	08/22/08	08/22/08 20:01	KEA	MS-V12	1	BRH1175	ND	
Ethanol	ND	ug/L	250		EPA-8260	08/22/08	08/22/08 20:01	KEA	MS-V12	1	BRH1175	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	08/22/08	08/22/08 20:01	KEA	MS-V12	1	BRH1175	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	08/22/08	08/22/08 20:01	KEA	MS-V12	1	BRH1175	ND	
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)		EPA-8260	08/22/08	08/22/08 20:01	KEA	MS-V12	1	BRH1175		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)		EPA-8260	08/22/08	08/22/08 20:01	KEA	MS-V12	1	BRH1175		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)		EPA-8260	08/22/08	08/22/08 20:01	KEA	MS-V12	1	BRH1175		

TRC
21 Technology Drive
Irvine, CA 92618

Project: 0843
Project Number: [none]
Project Manager: Anju Farfan

Reported: 08/27/2008 8:43

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0810775-05 | **Client Sample Name:** 0843, MW-6, MW-6, 8/15/2008 7:41:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	08/22/08	08/22/08 19:37	KEA	MS-V12	1	BRH1175	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	08/22/08	08/22/08 19:37	KEA	MS-V12	1	BRH1175	ND	
Methyl t-butyl ether	450	ug/L	2.5		EPA-8260	08/22/08	08/25/08 23:27	KEA	MS-V12	5	BRH1175	ND	A01
Toluene	ND	ug/L	0.50		EPA-8260	08/22/08	08/22/08 19:37	KEA	MS-V12	1	BRH1175	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	08/22/08	08/22/08 19:37	KEA	MS-V12	1	BRH1175	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	08/22/08	08/22/08 19:37	KEA	MS-V12	1	BRH1175	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	08/22/08	08/22/08 19:37	KEA	MS-V12	1	BRH1175	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	08/22/08	08/22/08 19:37	KEA	MS-V12	1	BRH1175	ND	
Ethanol	ND	ug/L	250		EPA-8260	08/22/08	08/22/08 19:37	KEA	MS-V12	1	BRH1175	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	08/22/08	08/22/08 19:37	KEA	MS-V12	1	BRH1175	ND	
Total Purgeable Petroleum Hydrocarbons	160	ug/L	50		EPA-8260	08/22/08	08/22/08 19:37	KEA	MS-V12	1	BRH1175	ND	A90
1,2-Dichloroethane-d4 (Surrogate)	107	%	76 - 114 (LCL - UCL)		EPA-8260	08/22/08	08/25/08 23:27	KEA	MS-V12	5	BRH1175		
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)		EPA-8260	08/22/08	08/22/08 19:37	KEA	MS-V12	1	BRH1175		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	08/22/08	08/22/08 19:37	KEA	MS-V12	1	BRH1175		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	08/22/08	08/25/08 23:27	KEA	MS-V12	5	BRH1175		
4-Bromofluorobenzene (Surrogate)	94.7	%	86 - 115 (LCL - UCL)		EPA-8260	08/22/08	08/25/08 23:27	KEA	MS-V12	5	BRH1175		
4-Bromofluorobenzene (Surrogate)	103	%	86 - 115 (LCL - UCL)		EPA-8260	08/22/08	08/22/08 19:37	KEA	MS-V12	1	BRH1175		

TRC
21 Technology Drive
Irvine, CA 92618

Project: 0843
Project Number: [none]
Project Manager: Anju Farfan

Reported: 08/27/2008 8:43

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0810775-06 | **Client Sample Name:** 0843, MW-1, MW-1, 8/15/2008 8:15:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	5.0		EPA-8260	08/22/08	08/23/08 12:02	KEA	MS-V12	10	BRH1175	ND	A01
Ethylbenzene	ND	ug/L	5.0		EPA-8260	08/22/08	08/23/08 12:02	KEA	MS-V12	10	BRH1175	ND	A01
Methyl t-butyl ether	1900	ug/L	10		EPA-8260	08/22/08	08/25/08 23:03	KEA	MS-V12	20	BRH1175	ND	A01
Toluene	ND	ug/L	5.0		EPA-8260	08/22/08	08/23/08 12:02	KEA	MS-V12	10	BRH1175	ND	A01
Total Xylenes	ND	ug/L	10		EPA-8260	08/22/08	08/23/08 12:02	KEA	MS-V12	10	BRH1175	ND	A01
t-Amyl Methyl ether	ND	ug/L	5.0		EPA-8260	08/22/08	08/23/08 12:02	KEA	MS-V12	10	BRH1175	ND	A01
t-Butyl alcohol	ND	ug/L	100		EPA-8260	08/22/08	08/23/08 12:02	KEA	MS-V12	10	BRH1175	ND	A01
Diisopropyl ether	ND	ug/L	5.0		EPA-8260	08/22/08	08/23/08 12:02	KEA	MS-V12	10	BRH1175	ND	A01
Ethanol	ND	ug/L	2500		EPA-8260	08/22/08	08/23/08 12:02	KEA	MS-V12	10	BRH1175	ND	A01
Ethyl t-butyl ether	ND	ug/L	5.0		EPA-8260	08/22/08	08/23/08 12:02	KEA	MS-V12	10	BRH1175	ND	A01
Total Purgeable Petroleum Hydrocarbons	1200	ug/L	500		EPA-8260	08/22/08	08/23/08 12:02	KEA	MS-V12	10	BRH1175	ND	A01,A90
1,2-Dichloroethane-d4 (Surrogate)	110	%	76 - 114 (LCL - UCL)		EPA-8260	08/22/08	08/25/08 23:03	KEA	MS-V12	20	BRH1175		
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)		EPA-8260	08/22/08	08/23/08 12:02	KEA	MS-V12	10	BRH1175		
Toluene-d8 (Surrogate)	99.1	%	88 - 110 (LCL - UCL)		EPA-8260	08/22/08	08/23/08 12:02	KEA	MS-V12	10	BRH1175		
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)		EPA-8260	08/22/08	08/25/08 23:03	KEA	MS-V12	20	BRH1175		
4-Bromofluorobenzene (Surrogate)	96.0	%	86 - 115 (LCL - UCL)		EPA-8260	08/22/08	08/25/08 23:03	KEA	MS-V12	20	BRH1175		
4-Bromofluorobenzene (Surrogate)	99.6	%	86 - 115 (LCL - UCL)		EPA-8260	08/22/08	08/23/08 12:02	KEA	MS-V12	10	BRH1175		

TRC 21 Technology Drive Irvine, CA 92618	Project: 0843 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 08/27/2008 8:43

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	BRH1175	Matrix Spike	0810883-01	0	25.810	25.000	ug/L		103		70 - 130	
		Matrix Spike Duplicate	0810883-01	0	24.170	25.000	ug/L	6.3	96.7	20	70 - 130	
Toluene	BRH1175	Matrix Spike	0810883-01	0	26.270	25.000	ug/L		105		70 - 130	
		Matrix Spike Duplicate	0810883-01	0	24.530	25.000	ug/L	6.8	98.1	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BRH1175	Matrix Spike	0810883-01	ND	10.370	10.000	ug/L		104		76 - 114	
		Matrix Spike Duplicate	0810883-01	ND	10.120	10.000	ug/L		101		76 - 114	
Toluene-d8 (Surrogate)	BRH1175	Matrix Spike	0810883-01	ND	10.180	10.000	ug/L		102		88 - 110	
		Matrix Spike Duplicate	0810883-01	ND	10.130	10.000	ug/L		101		88 - 110	
4-Bromofluorobenzene (Surrogate)	BRH1175	Matrix Spike	0810883-01	ND	9.8500	10.000	ug/L		98.5		86 - 115	
		Matrix Spike Duplicate	0810883-01	ND	10.060	10.000	ug/L		101		86 - 115	

TRC
21 Technology Drive
Irvine, CA 92618

Project: 0843
Project Number: [none]
Project Manager: Anju Farfan

Reported: 08/27/2008 8:43

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	BRH1175	BRH1175-BS1	LCS	27.080	25.000	0.50	ug/L	108		70 - 130		
Toluene	BRH1175	BRH1175-BS1	LCS	27.310	25.000	0.50	ug/L	109		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BRH1175	BRH1175-BS1	LCS	10.480	10.000		ug/L	105		76 - 114		
Toluene-d8 (Surrogate)	BRH1175	BRH1175-BS1	LCS	10.080	10.000		ug/L	101		88 - 110		
4-Bromofluorobenzene (Surrogate)	BRH1175	BRH1175-BS1	LCS	9.9000	10.000		ug/L	99.0		86 - 115		

TRC 21 Technology Drive Irvine, CA 92618	Project: 0843 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 08/27/2008 8:43

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	BRH1175	BRH1175-BLK1	ND	ug/L	0.50		
Ethylbenzene	BRH1175	BRH1175-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BRH1175	BRH1175-BLK1	ND	ug/L	0.50		
Toluene	BRH1175	BRH1175-BLK1	ND	ug/L	0.50		
Total Xylenes	BRH1175	BRH1175-BLK1	ND	ug/L	1.0		
t-Amyl Methyl ether	BRH1175	BRH1175-BLK1	ND	ug/L	0.50		
t-Butyl alcohol	BRH1175	BRH1175-BLK1	ND	ug/L	10		
Diisopropyl ether	BRH1175	BRH1175-BLK1	ND	ug/L	0.50		
Ethanol	BRH1175	BRH1175-BLK1	ND	ug/L	250		
Ethyl t-butyl ether	BRH1175	BRH1175-BLK1	ND	ug/L	0.50		
Total Purgeable Petroleum Hydrocarbons	BRH1175	BRH1175-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BRH1175	BRH1175-BLK1	98.1	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BRH1175	BRH1175-BLK1	101	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BRH1175	BRH1175-BLK1	98.5	%	86 - 115 (LCL - UCL)		

TRC 21 Technology Drive Irvine, CA 92618	Project: 0843 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 08/27/2008 8:43

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.
A90	TPPH does not exhibit a "gasoline" pattern. TPPH is entirely due to MTBE.

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

Submission #: 10775

SHIPPING INFORMATION

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

SHIPPING CONTAINER

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

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

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

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

COC Received
☐ YES ☐ NO

Emissivity: .97 Container: VOC Thermometer ID: 48

Temperature: A 2.7 °C / C 1.8 °C

Date/Time 8-15-08 215

Analyst Init JNW

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

Comments:_____

Sample Numbering Completed By: _____ Date/Time: 8/15/08 - 850

A = Actual / C = Corrected

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

BC LABORATORIES, INC.

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

CHAIN OF CUSTODY

#881077S

Analysis Requested

Bill to: Conoco Phillips/ TRC	**Consultant Firm: TRC**
Address: 1629 Webster st	21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan
City: Alameda	**4-digit site#:** 0843
	Workorder # 02807-4509117943
State: CA **Zip:**	**Project #:** 154771
Conoco Phillips Mgr: Bill Borgh	**Sampler Name:** Andrew Vidales

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

Lab#	Sample Description	Field Point Name	Date & Time Sampled	MATRIX	BTEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015	8260 full list w/ oxygenates	BTEX/MTBE/OXYS BY 8260B	ETHANOL by 8260B	TPH –G by GC/MS				Turnaround Time Requested
-1		MW-5	08/15/08 0601	GW					X	X	X				STD
-2		MW-4	0701												
-3		MW-2A	0800												
-4		MW-3	0720												
-5		MW-6	0741												
-6		MW-1	0815												

CHK BY AMD KP

DISTRIBUTION

SUB-OUT

Comments:	Relinquished by: (Signature)	Received by: Ross Dickey	Date & Time 8/15/08 1400
GLOBAL ID: T0600102263	Relinquished by: (Signature) Ross Dickey 8/15/08	Received by:	Date & Time 8.15.08 1750
	Relinquished by: (Signature) 8-15-08 2115	Received by:	Date & Time 8.15.08 2115

STATEMENTS

Purge Water Disposal

Non-hazardous groundwater produced during purging and sampling of monitoring wells 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 containing a significant amount of liquid-phase hydrocarbons was accumulated separately in drums 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.