ConocoPhillips
76 Broadway
Sacramento, California 95818

March 16, 2010

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

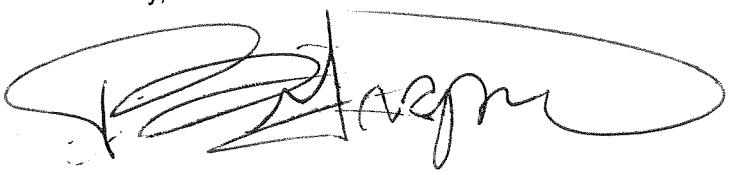
Re: ***Quarterly Summary Report—First Quarter 2010***
Former 76 Service Station # 0843 RO # 0450
1629 Webster Street
Alameda, CA

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

March 16, 2010

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

Re: Quarterly Summary Report – First Quarter 2010
Fuel Leak Case No. RO0000450

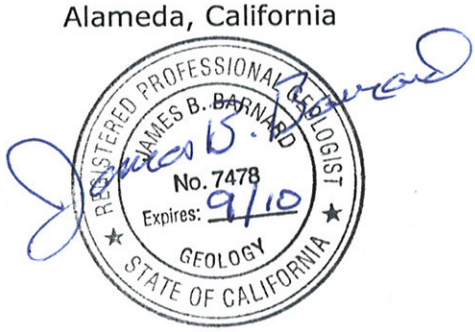
DELTA

Dear Ms. Jakub:

On behalf of ConocoPhillips Company (COP), Delta Consultants (Delta) is submitting the Quarterly Summary Report – First Quarter 2010, and forwarding a copy of TRC Solutions, Inc. (TRC's) *Quarterly Monitoring Report – January through March 2010,* dated March 5, 2010 for the following location:

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

Sincerely,
Delta Consultants



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

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

a member of: Inogen Environmental Alliance

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

QUARTERLY SUMMARY REPORT
First Quarter 2010

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.

January 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.

August 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.

In May 2009, as proposed in Delta's Work Plan *Site Investigation and Well Installations,* dated March 16, 2009, a total of seven groundwater monitoring wells (MW-1AR, MW-1BR, MW-7, MW-8, MW-9, MW-10, MW-11) and one injection point well (TSP-1) were installed at the site. One onsite monitoring well (MW-2A) was also abandoned. Results of this investigation are presented in the *Site Investigation and Well Installation Report*, dated July 9, 2009.

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.

GROUNDWATER MONITORING AND SAMPLING

Quarterly groundwater monitoring and sampling was initiated in March 1999. Seven new monitoring wells (MW-1AR, MW-1BR, MW-7, MW-8, MW-9, MW-10, and MW-11 were installed onsite during the Second Quarter 2009, and were subsequently incorporated into TRC's Second Quarter 2009 Monitoring and Sampling program. Since The second quarter, twelve points have been gauged and sampled.

During the most recent groundwater monitoring and sampling event conducted on February 5, 2010, depth to groundwater ranged from 5.38 feet (MW-5) to 8.50 (MW-7) below top of casing (TOC). The groundwater flow direction was interpreted to be to the northeast with a gradient of 0.025 foot per foot (ft/ft) as compared to the previous quarterly sampling event (11/13/09) when the groundwater flow direction was interpreted to be to the northwest, with a gradient of 0.003 ft/ft. Historic groundwater flow directions are shown on a rose diagram presented as Attachment B.

Constituents of Concern:

- **TPHg:** Total purgeable petroleum hydrocarbons (as gasoline), were above the laboratory's indicated reporting limits in eight of the twelve groundwater samples collected and submitted for analysis, with a maximum concentration of 4,500 micrograms per liter (µg/L) in MW-11. During the previous sampling event (11/13/2009), TPHg was (again) above the laboratory's indicated reporting limits in nine of the twelve wells sampled with a maximum concentration of 6,200 in MW-11.

- **Benzene:** Benzene was not reported above the laboratory's indicated reporting limits in any of the twelve wells sampled during the current event. These results are consistent with the previous (11/13/2010) sampling event.

- **MTBE:** MTBE was above the laboratory's indicated reporting limits in nine of the twelve wells samples, with a maximum concentration of 13,000 µg/L in well MW-11. During the previous sampling event (11/13/2010), MTBE was above the laboratory's indicated reporting limits in nine of the twelve wells sampled with a maximum concentration of 13,000 µg/L in well MW-11.

Toluene, Ethylbenzene, and Total Xylenes were all below laboratory indicated reporting limits in all twelve of the wells sampled during this event; consistent with the previous (11/13/2009) 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 was recommended in the vicinity between monitoring well MW-2A, and monitoring well MW-1, and in the northeast corner of the site along the intersection of Pacific and Webster streets. 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.

Additional site investigation ensued in May 2009, pursuant to the ACDPEH-Approved *Workplan for Additional Assessment,* prepared and submitted by Delta. Results of this investigation are presented in the *Site Investigation and Well Installation Report*, dated July 9, 2009.

DISCUSSION

Groundwater monitoring and sampling of the seven new monitoring wells began during the Second Quarter 2009.

During the Third Quarter 2009, Delta proceeded with the proposed ozone injection feasibility testing event. Daily injections, lasting the course of four weeks led to the collection of data which indicates that ozone injection is successful in reducing hydrocarbon concentrations.

Delta will evaluate the site and surrounding area for the placement of several ozone injection wells in preparation for further remediation of the hydrocarbon plume.

RECENT CORRESPONDENCE

During the first quarter 2009, Alameda County Health Department (ACDH) acknowledged in a letter dated March 6, 2009, receipt of the Work Plan – Site Investigation and Monitoring Well Installation submitted by Delta dated March 16, 2009. The Work Plan was approved by ACDH on April 9, 2009.

THIS QUARTER ACTIVITIES (First Quarter 2010)

1. TRC conducted the quarterly monitoring and sampling activities at the site on February 5, 2010.

2. Delta to discuss and evaluate for remedial alternatives at the site.

NEXT QUARTER ACTIVITIES (Second Quarter 2010)

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

2. Delta will prepare and submit the quarterly summary report.

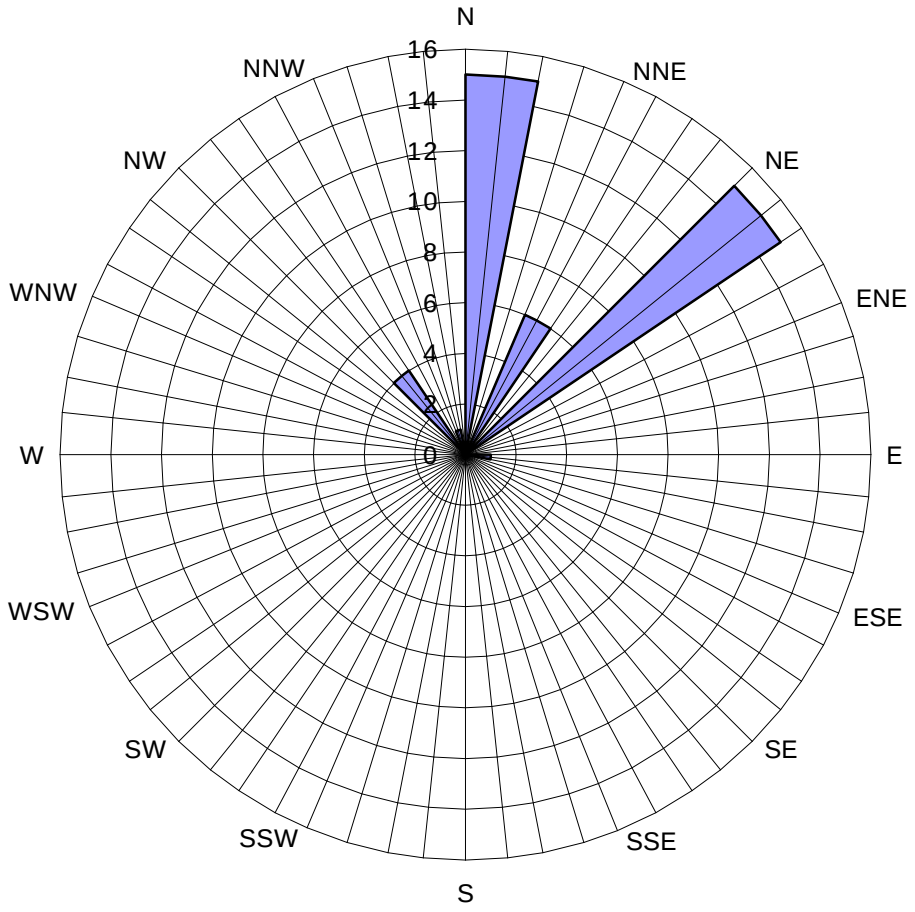
CONSULTANT: Delta Consultants

Attachment A – Historic Groundwater Flow Directions
Attachment B – Quarterly Monitoring Report – January through March 2010

ATTACHMENT A

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 First Quarter 2010.
42 data points shown.

ATTACHMENT B

Quarterly Monitoring Report – January through March 2010

123 Technology Drive West
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCsolutions.com

DATE: March 5, 2010

TO: ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. TERRY GRAYSON

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

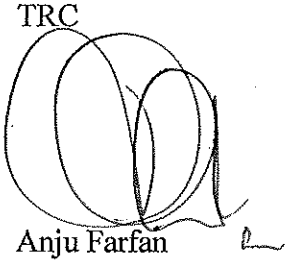
RE: QUARTERLY MONITORING REPORT
JANUARY THROUGH MARCH 2010

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. James Barnard, Delta Consultants (2 copies)

Enclosures
20-0400/0843R27.QMS

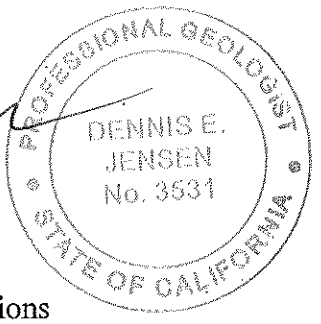
QUARTERLY MONITORING REPORT
JANUARY THROUGH MARCH 2010

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: 3/4/10

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 Table 2b: 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 Sheets – 2/5/10 Groundwater Sampling Field Notes – 2/5/10
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
January 2010 through March 2010
Former 76 Station 0843
1629 Webster Street
Alameda, CA

Project Coordinator: **Terry Grayson**
Telephone: **916-558-7666**
Water Sampling Contractor: ***TRC***
Compiled by: **Daniel Lee**
Date(s) of Gauging/Sampling Event: **2/5/10**

Sample Points

Groundwater wells: **10** onsite, **2** offsite Points gauged: **12** Points sampled: **12**
Purging method: **Diaphragm/submersible/bailer**
Purge water disposal: **Crosby and Overton treatment facility**
Other Sample Points: **0** Type: **--**

Liquid Phase Hydrocarbons (LPH)

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

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **5.38 feet** Maximum: **8.5 feet**
Average groundwater elevation (relative to available local datum): **11.51 feet**
Average change in groundwater elevation since previous event: **0.48 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.025 ft/ft, northeast**
Previous event: **0.003 ft/ft, northwest (11/13/09)**

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** **9** Maximum: **4,500 µg/l (MW-11)**
Sample Points with **MTBE 8260B** **11** Maximum: **13,000 µg/l (MW-11)**

Notes:

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

TABLES

TABLE KEY

STANDARD ABBREVIATIONS

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

ANALYTES

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

NOTES

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

REFERENCE

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

Historic Data

Table 2	Well/ Date	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G 8015	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)
Table 2a	Well/ Date	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Carbon (organic, total)	Chromium VI	Chromium (total)	Iron Ferrous	Manganese (dissolved)
Table 2b	Well/ Date	Manganese (total)	Nitrogen as Nitrate	Sulfate	Dissolved Oxygen (Lab)	Redox Potential (ORP-Lab)	Specific Con-ductance	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen	Pre-purge ORP	Post-purge ORP		

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

February 5, 2010

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 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-1			**(Screen Interval in feet: 4.5-20.5)**											
2/5/10	19.13	6.72	0.00	12.41	1.11	--	1600	ND<12	ND<12	ND<12	ND<25	--	3400	
MW-1AR			**(Screen Interval in feet: 25-30)**											
2/5/10	19.29	7.15	0.00	12.14	0.92	--	140	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	350	
MW-1BR			**(Screen Interval in feet: 30-35)**											
2/5/10	19.13	7.84	0.00	11.29	0.04	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	280	
MW-3			**(Screen Interval in feet: 5.0-20.0)**											
2/5/10	18.05	6.02	0.00	12.03	1.00	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.9	
MW-4			**(Screen Interval in feet: 5.0-20.5)**											
2/5/10	18.14	5.55	0.00	12.59	1.42	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.91	
MW-5			**(Screen Interval in feet: 5-20)**											
2/5/10	16.45	5.38	0.00	11.07	0.85	--	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)**											
2/5/10	16.97	5.89	0.00	11.08	0.51	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	310	
MW-7			**(Screen Interval in feet: 25-30)**											
2/5/10	17.81	8.50	0.00	9.31	-1.72	--	4300	ND<12	ND<12	ND<12	ND<25	--	12000	
MW-8			**(Screen Interval in feet: 25-30)**											
2/5/10	18.13	7.38	0.00	10.75	-0.27	--	2400	ND<10	ND<10	ND<10	ND<20	--	6300	
MW-9			**(Screen Interval in feet: 20-25)**											
2/5/10	18.75	6.70	0.00	12.05	0.86	--	100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	190	
MW-10			**(Screen Interval in feet: 25-30)**											
2/5/10	18.84	6.66	0.00	12.18	1.04	--	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	260	
MW-11			**(Screen Interval in feet: 25-30)**											
2/5/10	18.72	7.50	0.00	11.22	0.01	--	4500	ND<12	ND<12	ND<12	ND<25	--	13000	

Table 1 a
ADDITIONAL CURRENT 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)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)	Post-purge ORP (mV)
MW-1											
2/5/10	ND<250	ND<6200	ND<12	ND<12	ND<12	ND<12	ND<12	0.83	1.42	66	71
MW-1AR											
2/5/10	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	0.37	0.94	79	75
MW-1BR											
2/5/10	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	0.38	0.82	85	79
MW-3											
2/5/10	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	1.04	2.64	338	71
MW-4											
2/5/10	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	8.59	7.70	309	326
MW-5											
2/5/10	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2.08	2.59	295	71
MW-6											
2/5/10	41	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2.96	2.73	314	135
MW-7											
2/5/10	1600	ND<6200	ND<12	ND<12	ND<12	ND<12	ND<12	1.46	0.69	-10	-7
MW-8											
2/5/10	960	ND<5000	ND<10	ND<10	ND<10	ND<10	ND<10	1.17	0.58	88	63
MW-9											
2/5/10	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	0.93	1.25	102	102
MW-10											
2/5/10	35	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	0.83	0.98	87	87
MW-11											
2/5/10	1600	ND<6200	ND<12	ND<12	ND<12	ND<12	ND<12	1.33	1.56	280	126

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1999 Through February 2010

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 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-1			**(Screen Interval in feet: 4.5-20.5)**											
3/5/99	16.18	--	--	--	--	86.6	--	ND	2.04	ND	4.06	--	23.9	
6/3/99	16.18	6.24	0.00	9.94	--	ND	--	ND	ND	ND	ND	ND	ND	
9/2/99	16.18	7.19	0.00	8.99	-0.95	ND	--	ND	ND	ND	ND	ND	ND	
12/14/99	16.18	8.07	0.00	8.11	-0.88	ND	--	ND	ND	ND	ND	ND	--	
3/14/00	16.18	5.47	0.00	10.71	2.60	ND	--	ND	ND	ND	ND	ND	--	
5/31/00	16.18	6.22	0.00	9.96	-0.75	ND	--	ND	ND	ND	ND	ND	--	
8/29/00	16.18	6.82	0.00	9.36	-0.60	ND	--	ND	ND	ND	ND	ND	--	
12/1/00	16.18	7.54	0.00	8.64	-0.72	ND	--	ND	ND	ND	ND	ND	--	
3/17/01	16.18	5.73	0.00	10.45	1.81	ND	--	ND	ND	ND	ND	ND	--	
5/23/01	16.18	6.43	0.00	9.75	-0.70	ND	--	ND	ND	ND	ND	ND	--	
9/24/01	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	--	
12/10/01	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	--	
3/11/02	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	--	
6/7/02	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	--	
9/3/02	16.18	--	--	--	--	--	--	--	--	--	--	--	--	Not monitored/sampled
12/12/02	16.18	7.80	0.00	8.38	--	--	--	--	--	--	--	--	--	No longer sampled
3/13/03	16.18	5.94	0.00	10.24	1.86	--	--	--	--	--	--	--	--	
6/12/03	16.18	6.10	0.00	10.08	-0.16	--	--	--	--	--	--	--	--	
9/12/03	16.18	6.65	0.00	9.53	-0.55	--	--	--	--	--	--	--	--	
12/31/03	16.18	5.74	0.00	10.44	0.91	--	--	--	--	--	--	--	--	Monitored only
2/12/04	16.18	6.02	0.00	10.16	-0.28	--	--	--	--	--	--	--	--	Monitored only
6/7/04	16.18	6.61	0.00	9.57	-0.59	--	--	--	--	--	--	--	--	Monitored only

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1999 Through February 2010
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 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-1 continued														
9/17/04	16.18	7.58	0.00	8.60	-0.97	--	--	--	--	--	--	--	--	Sampled Q1 only
12/11/04	16.18	6.49	0.00	9.69	1.09	--	--	--	--	--	--	--	--	Sampled Q1 only
3/15/05	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	
5/17/05	16.18	5.83	0.00	10.35	-0.55	--	--	--	--	--	--	--	--	Sampled Q1 only
7/27/05	16.18	6.52	0.00	9.66	-0.69	--	--	--	--	--	--	--	--	Sampled Q1 only
11/23/05	16.18	7.28	0.00	8.90	-0.76	--	--	--	--	--	--	--	--	Sampled Q1 only
2/24/06	16.18	6.60	0.00	9.58	0.68	--	910	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5100	
5/30/06	16.18	6.48	0.00	9.70	0.12	--	--	--	--	--	--	--	--	Sampled Q1 only
8/30/06	16.18	9.51	0.00	6.67	-3.03	--	--	--	--	--	--	--	--	Sampled Q1 only
11/22/06	16.18	7.05	0.00	9.13	2.46	--	220	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	420	
2/23/07	16.18	6.40	0.00	9.78	0.65	--	1300	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	1700	
5/18/07	16.18	6.65	0.00	9.53	-0.25	--	2300	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	3300	
8/10/07	16.18	7.26	0.00	8.92	-0.61	--	4100	ND<25	ND<25	ND<25	ND<25	--	4300	
11/9/07	16.18	7.40	0.00	8.78	-0.14	--	5700	ND<25	ND<25	ND<25	ND<25	--	5400	
2/8/08	16.18	6.09	0.00	10.09	1.31	--	2600	ND<5.0	ND<5.0	ND<5.0	ND<10	--	4100	
5/16/08	16.18	6.87	0.00	9.31	-0.78	--	1800	ND<12	ND<12	ND<12	42	--	3500	
8/15/08	16.18	7.78	0.00	8.40	-0.91	--	1200	ND<5.0	ND<5.0	ND<5.0	ND<10	--	1900	
11/26/08	16.18	8.65	0.00	7.53	-0.87	--	720	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2400	
2/24/09	19.13	6.73	0.00	12.40	4.87	--	630	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2300	
5/28/09	19.13	6.46	0.00	12.67	0.27	--	1000	ND<10	ND<10	ND<10	ND<20	--	4100	
9/14/09	19.13	7.60	0.00	11.53	-1.14	--	1700	ND<5.0	ND<5.0	ND<5.0	ND<10	--	2100	
11/13/09	19.13	7.83	0.00	11.30	-0.23	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
2/5/10	19.13	6.72	0.00	12.41	1.11	--	1600	ND<12	ND<12	ND<12	ND<25	--	3400	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1999 Through February 2010
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 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-1AR			**(Screen Interval in feet: 25-30)**											
5/28/09	19.29	7.25	0.00	12.04	--	--	380	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	930	
9/14/09	19.29	7.83	0.00	11.46	-0.58	--	480	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	890	
11/13/09	19.29	8.07	0.00	11.22	-0.24	--	290	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	580	
2/5/10	19.29	7.15	0.00	12.14	0.92	--	140	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	350	
MW-1BR			**(Screen Interval in feet: 30-35)**											
5/28/09	19.13	6.70	0.00	12.43	--	--	290	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	810	
9/14/09	19.13	7.80	0.00	11.33	-1.10	--	450	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	680	
11/13/09	19.13	7.88	0.00	11.25	-0.08	--	270	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	490	
2/5/10	19.13	7.84	0.00	11.29	0.04	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	280	
MW-2			**(Screen Interval in feet: 4.5-20.5)**											
3/5/99	15.57	--	0.00	--	--	34400	--	2070	7710	2340	8240	--	8460	
6/3/99	15.57	5.96	0.00	9.61	--	51200	--	1820	7570	2510	7320	6460	8800	
9/2/99	15.57	6.85	0.00	8.72	-0.89	17000	--	1000	3100	1400	3700	4000	3720	
12/14/99	15.57	7.65	0.00	7.92	-0.80	83000	--	3000	22000	4500	17000	9100	11000	
3/14/00	15.57	5.26	0.00	10.31	2.39	31000	--	1600	4600	2300	7300	5700	8700	
5/31/00	15.57	5.60	0.00	9.97	-0.34	9970	--	598	1030	487	2060	2500	1670	
8/29/00	15.57	6.35	0.00	9.22	-0.75	7900	--	390	1500	280	1900	1800	1300	
12/1/00	15.57	7.06	0.00	8.51	-0.71	87500	--	1860	17400	5590	19400	6220	3790	
3/17/01	15.57	5.98	0.00	9.59	1.08	4310	--	371	59.0	280	682	321	433	
5/23/01	15.57	6.97	0.00	8.60	-0.99	45400	--	374	4490	2790	10900	ND	406	
9/24/01	15.57	7.56	0.00	8.01	-0.59	76000	--	430	13000	4700	18000	ND<2000	480	
12/10/01	15.57	6.52	0.00	9.05	1.04	82000	--	320	9100	4400	16000	ND<2500	270	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1999 Through February 2010
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 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-2 continued														
3/11/02	15.57	5.51	0.00	10.06	1.01	14000	--	75	1400	1100	3600	ND<250	150	
6/7/02	15.57	5.73	0.00	9.84	-0.22	14000	--	120	1200	1400	4700	540	200	
9/3/02	15.57	6.81	0.00	8.76	-1.08	10000	--	150	1200	610	2800	510	460	
12/12/02	15.57	--	--	--	--	--	--	--	--	--	--	--	--	Destroyed; Replaced with MW-2A
MW-2a			**(Screen Interval in feet: 5-11.5)**											
12/12/02	15.56	7.45	0.00	8.11	--	3400	--	80	260	210	1000	380	400	
3/13/03	--	5.85	0.00	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	1.8	2.4	2.4	
6/12/03	--	6.08	0.00	--	--	ND<50	--	0.59	0.69	ND<0.50	1.2	6.0	4.7	
9/12/03	15.56	6.54	0.00	9.02	--	--	120	1.8	4.2	6.1	20	--	6.6	
12/31/03	15.56	5.63	0.00	9.93	0.91	88	--	0.79	1.8	3.6	14	ND<5.0	2.9	
2/12/04	15.56	5.68	0.00	9.88	-0.05	160	--	2.6	4.8	13	48	7.2	7.9	
6/7/04	15.56	6.21	0.00	9.35	-0.53	94	--	0.80	1.2	2.1	9.1	4.5	3.7	
9/17/04	15.56	7.16	0.00	8.40	-0.95	--	230	3.5	6.1	13	41	--	83	
12/11/04	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	
3/15/05	15.56	5.52	0.00	10.04	0.32	--	92	0.84	1.7	2.4	9.8	--	ND<10	
5/17/05	15.56	5.55	0.00	10.01	-0.03	--	54	2.1	1.7	1.9	7.0	--	2.9	
7/27/05	15.56	6.16	0.00	9.40	-0.61	--	ND<50	0.66	1.1	1.3	4.2	--	3.7	
11/23/05	15.56	6.88	0.00	8.68	-0.72	--	120	1.3	2.8	7.8	30	--	10	
2/24/06	15.56	5.79	0.00	9.77	1.09	--	84	0.51	1.2	4.2	16	--	7.2	
5/30/06	15.56	5.62	0.00	9.94	0.17	--	69	0.90	2.2	3.7	14	--	4.1	
8/30/06	15.56	6.38	0.00	9.18	-0.76	--	77	ND<0.50	0.50	1.0	3.3	--	2.5	
11/22/06	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1999 Through February 2010
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 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-2A continued														
2/23/07	15.56	6.05	0.00	9.51	0.55	--	ND<50	ND<0.50	0.66	ND<0.50	1.1	--	0.72	
5/18/07	15.56	6.29	0.00	9.27	-0.24	--	ND<50	ND<0.50	ND<0.50	0.68	1.6	--	0.81	
8/10/07	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	
11/9/07	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	
2/8/08	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	
5/16/08	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	
8/15/08	15.56	7.35	0.00	8.21	-0.85	--	78	ND<0.50	0.79	2.9	6.5	--	ND<0.50	
11/26/08	15.56	8.12	0.00	7.44	-0.77	--	120	0.56	0.66	4.6	6.0	--	1.8	
2/24/09	18.51	6.19	0.00	12.32	4.88	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-3			**(Screen Interval in feet: 5.0-20.0)**											
3/5/99	15.11	--	0.00	--	--	135	--	ND	ND	ND	4.84	--	2.46	
6/3/99	15.11	5.57	0.00	9.54	--	ND	--	ND	ND	ND	ND	5.23	12.7	
9/2/99	15.11	6.50	0.00	8.61	-0.93	ND	--	ND	ND	ND	ND	13	11	
12/14/99	15.11	7.28	0.00	7.83	-0.78	ND	--	ND	ND	ND	ND	ND	--	
3/14/00	15.11	4.87	0.00	10.24	2.41	ND	--	ND	ND	ND	ND	7.2	6.3	
5/31/00	15.11	5.58	0.00	9.53	-0.71	ND	--	ND	ND	ND	ND	ND	--	
8/29/00	15.11	6.06	0.00	9.05	-0.48	ND	--	ND	ND	ND	ND	ND	ND	
12/1/00	15.11	6.76	0.00	8.35	-0.70	ND	--	ND	ND	ND	ND	ND	--	
3/17/01	15.11	5.09	0.00	10.02	1.67	ND	--	ND	ND	ND	ND	ND	--	
5/23/01	15.11	5.72	0.00	9.39	-0.63	ND	--	ND	ND	ND	ND	ND	--	
9/24/01	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	--	
12/10/01	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	--	
3/11/02	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	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1999 Through February 2010
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 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-3 continued														
6/7/02	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	--	
12/12/02	15.11	7.15	0.00	7.96	-1.70	--	--	--	--	--	--	--	--	No longer sampled
3/13/03	15.11	5.37	0.00	9.74	1.78	--	--	--	--	--	--	--	--	
6/12/03	15.11	5.51	0.00	9.60	-0.14	--	--	--	--	--	--	--	--	
9/12/03	15.11	6.03	0.00	9.08	-0.52	--	--	--	--	--	--	--	--	
12/31/03	15.11	5.62	0.00	9.49	0.41	--	--	--	--	--	--	--	--	Monitored only
2/12/04	15.11	5.51	0.00	9.60	0.11	--	--	--	--	--	--	--	--	Monitored only
6/7/04	15.11	5.92	0.00	9.19	-0.41	--	--	--	--	--	--	--	--	Monitored only
9/17/04	15.11	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
12/11/04	15.11	5.94	0.00	9.17	--	--	--	--	--	--	--	--	--	Sampled annually
3/11/05	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	
5/17/05	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	
7/27/05	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	
11/23/05	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	
2/24/06	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	
5/30/06	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	
8/30/06	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	
11/22/06	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	
2/23/07	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	
5/18/07	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	
8/10/07	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	
11/9/07	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	
2/8/08	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1999 Through February 2010
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 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-3 continued														
5/16/08	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	
8/15/08	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	
11/26/08	15.11	7.73	0.00	7.38	-0.72	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.8	
2/24/09	18.05	5.98	0.00	12.07	4.69	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.9	
5/28/09	18.05	5.64	0.00	12.41	0.34	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/14/09	18.05	6.88	0.00	11.17	-1.24	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/13/09	18.05	7.02	0.00	11.03	-0.14	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
2/5/10	18.05	6.02	0.00	12.03	1.00	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.9	
MW-4			**(Screen Interval in feet: 5.0-20.5)**											
3/5/99	15.17	--	0.00	--	--	ND	--	ND	ND	ND	2.44	--	25.2	
6/3/99	15.17	5.45	0.00	9.72	--	ND	--	ND	ND	ND	ND	ND	3.96	
9/2/99	15.17	6.48	0.00	8.69	-1.03	ND	--	ND	ND	ND	ND	23	27	
12/14/99	15.17	7.27	0.00	7.90	-0.79	ND	--	ND	ND	ND	ND	200	270	
3/14/00	15.17	4.67	0.00	10.50	2.60	ND	--	ND	ND	ND	ND	46	49	
5/31/00	15.17	5.48	0.00	9.69	-0.81	ND	--	ND	ND	ND	ND	ND	--	
8/29/00	15.17	6.10	0.00	9.07	-0.62	ND	--	ND	ND	ND	ND	6.1	3.2	
12/1/00	15.17	6.79	0.00	8.38	-0.69	ND	--	ND	ND	ND	ND	152	101	
3/17/01	15.17	5.01	0.00	10.16	1.78	ND	--	ND	ND	ND	ND	ND	--	
5/23/01	15.17	5.78	0.00	9.39	-0.77	ND	--	ND	ND	ND	ND	ND	--	
9/24/01	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	--	
12/10/01	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	
3/11/02	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	--	
6/7/02	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	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1999 Through February 2010
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 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-4 continued														
9/3/02	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	--	
12/12/02	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	
3/13/03	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	--	
6/12/03	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	--	
9/12/03	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	
12/31/03	15.17	5.63	0.00	9.54	0.44	750	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	790	--	
2/12/04	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	--	
6/7/04	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	--	
9/17/04	15.17	6.86	0.00	8.31	-1.04	--	56	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	10	
12/11/04	15.17	6.01	0.00	9.16	0.85	--	350	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	380	
3/11/05	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	
5/17/05	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	
7/27/05	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	
11/23/05	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	
2/24/06	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	
5/30/06	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	
8/30/06	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	
11/22/06	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	
2/23/07	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	
5/18/07	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	
8/10/07	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	
11/9/07	15.17	6.77	0.00	8.40	0.72	--	50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	39	
2/8/08	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1999 Through February 2010
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 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-4 continued														
5/16/08	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	
8/15/08	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	
11/26/08	15.17	7.71	0.00	7.46	-0.80	--	55	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	11	
2/24/09	18.14	5.96	0.00	12.18	4.72	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.8	
5/28/09	18.14	5.70	0.00	12.44	0.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/14/09	18.14	6.76	0.00	11.38	-1.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/13/09	18.14	6.97	0.00	11.17	-0.21	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
2/5/10	18.14	5.55	0.00	12.59	1.42	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.91	
MW-5			**(Screen Interval in feet: 5-20)**											
12/14/99	13.34	6.45	0.00	6.89	--	ND	--	ND	ND	ND	ND	3.5	3.8	
3/14/00	13.34	4.46	0.00	8.88	1.99	ND	--	ND	ND	ND	ND	ND	--	
5/31/00	13.34	5.18	0.00	8.16	-0.72	ND	--	ND	ND	ND	ND	ND	--	
8/29/00	13.34	5.46	0.00	7.88	-0.28	ND	--	ND	ND	ND	ND	ND	--	
12/1/00	13.34	5.95	0.00	7.39	-0.49	ND	--	ND	ND	ND	ND	ND	--	
3/17/01	13.34	5.36	0.00	7.98	0.59	ND	--	ND	ND	ND	ND	ND	--	
5/23/01	13.34	5.09	0.00	8.25	0.27	ND	--	ND	ND	ND	ND	ND	--	
9/24/01	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	--	
12/10/01	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	--	
3/11/02	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	--	
6/7/02	13.34	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
9/3/02	13.34	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
12/12/02	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	--	
3/13/03	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	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1999 Through February 2010
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 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-5 continued														
6/12/03	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	--	
9/12/03	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	
12/31/03	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	--	
2/12/04	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	--	
6/7/04	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	--	
9/17/04	13.34	6.10	0.00	7.24	-0.75	--	--	--	--	--	--	--	--	Sampled annually
12/11/04	13.34	5.53	0.00	7.81	0.57	--	--	--	--	--	--	--	--	Sampled annually
3/11/05	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	
5/17/05	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	
7/27/05	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	
11/23/05	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	
2/24/06	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	
5/30/06	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	
8/30/06	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	
11/22/06	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	
2/23/07	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	
5/18/07	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	
8/10/07	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	
11/9/07	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	
2/8/08	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	
5/16/08	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	
8/15/08	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	
11/26/08	13.34	6.82	0.00	6.52	-0.47	--	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 February 2010
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 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-5 continued														
2/24/09	16.45	5.10	0.00	11.35	4.83	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
5/28/09	16.45	5.12	0.00	11.33	-0.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/14/09	16.45	6.29	0.00	10.16	-1.17	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/13/09	16.45	6.23	0.00	10.22	0.06	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
2/5/10	16.45	5.38	0.00	11.07	0.85	--	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)**											
12/14/99	14.08	6.64	0.00	7.44	--	ND	--	ND	ND	ND	ND	11000	18000	
3/14/00	14.08	4.72	0.00	9.36	1.92	ND	--	ND	ND	ND	ND	19000	21000	
5/31/00	14.08	5.28	0.00	8.80	-0.56	ND	--	ND	ND	ND	ND	13200	--	
8/29/00	14.08	5.39	0.00	8.69	-0.11	ND	--	ND	ND	ND	ND	270	400	
12/1/00	14.08	6.11	0.00	7.97	-0.72	ND	--	ND	ND	ND	ND	6330	3640	
3/17/01	14.08	6.02	0.00	8.06	0.09	18700	--	2950	989	1040	3000	10200	11500	
5/23/01	14.08	5.82	0.00	8.26	0.20	ND	--	ND	ND	ND	ND	4660	--	
9/24/01	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	
12/10/01	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	
3/11/02	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	
6/7/02	14.08	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
9/3/02	14.08	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
12/12/02	14.08	6.51	0.00	7.57	--	590	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	1500	6200	
3/13/03	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 3/13/03	14.08	5.20	0.00	8.88	1.31	--	--	--	--	--	--	--	5100	
6/12/03	14.08	5.38	0.00	8.70	-0.18	1600	--	ND<10	ND<10	ND<10	ND<10	5200	3700	
9/12/03	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1999 Through February 2010
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 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-6 continued														
12/31/03	14.08	5.38	0.00	8.70	0.91	3300	--	ND<25	ND<25	ND<25	ND<25	3800	--	
2/12/04	14.08	5.06	0.00	9.02	0.32	1100	--	ND<10	ND<10	ND<10	ND<10	1900	2800	
6/7/04	14.08	5.45	0.00	8.63	-0.39	2500	--	ND<3	ND<3	ND<3	ND<6	3200	2900	
9/17/04	14.08	6.20	0.00	7.88	-0.75	--	1300	ND<10	ND<10	ND<10	ND<20	--	2000	
12/11/04	14.08	5.60	0.00	8.48	0.60	--	1800	ND<10	ND<10	ND<10	ND<20	--	2700	
3/11/05	14.08	4.71	0.00	9.37	0.89	--	ND<1000	ND<10	ND<10	ND<10	ND<20	--	2500	
5/17/05	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	
7/27/05	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	
11/23/05	14.08	6.01	0.00	8.07	-0.53	--	590	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1700	
2/24/06	14.08	5.12	0.00	8.96	0.89	--	400	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	990	
5/30/06	14.08	5.04	0.00	9.04	0.08	--	ND<1200	ND<12	ND<12	ND<12	ND<25	--	560	
8/30/06	14.08	7.01	0.00	7.07	-1.97	--	930	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	820	
11/22/06	14.08	6.16	0.00	7.92	0.85	--	690	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	620	
2/23/07	14.08	5.44	0.00	8.64	0.72	--	190	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	410	
5/18/07	14.08	5.63	0.00	8.45	-0.19	--	390	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	620	
8/10/07	14.08	6.71	0.00	7.37	-1.08	--	390	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	660	
11/9/07	14.08	6.17	0.00	7.91	0.54	--	580	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	820	
2/8/08	14.08	5.20	0.00	8.88	0.97	--	360	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	570	
5/16/08	14.08	5.70	0.00	8.38	-0.50	--	200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	480	
8/15/08	14.08	6.46	0.00	7.62	-0.76	--	160	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	450	
11/26/08	14.08	7.01	0.00	7.07	-0.55	--	300	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	400	
2/24/09	16.97	5.20	0.00	11.77	4.70	--	250	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	450	
5/28/09	16.97	5.26	0.00	11.71	-0.06	--	74	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	290	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1999 Through February 2010
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 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-6 continued														
9/14/09	16.97	6.30	0.00	10.67	-1.04	--	230	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	310	
11/13/09	16.97	6.40	0.00	10.57	-0.10	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
2/5/10	16.97	5.89	0.00	11.08	0.51	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	310	
MW-7			**(Screen Interval in feet: 25-30)**											
5/28/09	17.81	8.29	0.00	9.52	--	--	1100	ND<0.50	ND<0.50	1.4	7.1	--	15000	
9/14/09	17.81	6.77	0.00	11.04	1.52	--	7900	ND<25	ND<25	ND<25	ND<50	--	15000	
11/13/09	17.81	6.78	0.00	11.03	-0.01	--	5700	ND<10	ND<10	ND<10	ND<20	--	13000	
2/5/10	17.81	8.50	0.00	9.31	-1.72	--	4300	ND<12	ND<12	ND<12	ND<25	--	12000	
MW-8			**(Screen Interval in feet: 25-30)**											
5/28/09	18.13	7.42	0.00	10.71	--	--	850	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	12000	
9/14/09	18.13	6.97	0.00	11.16	0.45	--	3500	ND<25	ND<25	ND<25	ND<50	--	5600	
11/13/09	18.13	7.11	0.00	11.02	-0.14	--	3200	ND<5.0	ND<5.0	ND<5.0	ND<10	--	6700	
2/5/10	18.13	7.38	0.00	10.75	-0.27	--	2400	ND<10	ND<10	ND<10	ND<20	--	6300	
MW-9			**(Screen Interval in feet: 20-25)**											
5/28/09	18.75	6.24	0.00	12.51	--	--	1200	ND<0.50	ND<0.50	0.75	15	--	13000	
9/14/09	18.75	7.36	0.00	11.39	-1.12	--	280	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	390	
11/13/09	18.75	7.56	0.00	11.19	-0.20	--	170	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	280	
2/5/10	18.75	6.70	0.00	12.05	0.86	--	100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	190	
MW-10			**(Screen Interval in feet: 25-30)**											
5/28/09	18.84	6.69	0.00	12.15	--	--	700	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3500	
9/14/09	18.84	7.50	0.00	11.34	-0.81	--	3300	ND<6.2	ND<6.2	ND<6.2	ND<12	--	4900	
11/13/09	18.84	7.70	0.00	11.14	-0.20	--	1500	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	3300	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1999 Through February 2010
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 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-10 continued														
2/5/10	18.84	6.66	0.00	12.18	1.04	--	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	260	
MW-11			**(Screen Interval in feet: 25-30)**											
5/28/09	18.72	6.18	0.00	12.54	--	--	920	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	15000	
9/14/09	18.72	7.45	0.00	11.27	-1.27	--	11000	ND<25	ND<25	ND<25	ND<50	--	18000	
11/13/09	18.72	7.51	0.00	11.21	-0.06	--	6200	ND<10	ND<10	ND<10	ND<20	--	13000	
2/5/10	18.72	7.50	0.00	11.22	0.01	--	4500	ND<12	ND<12	ND<12	ND<25	--	13000	

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)	Carbon (organic, total) (mg/l)	Chromium VI (µg/l)	Chromium (total) (µg/l)	Iron Ferrous (µg/l)	Manganese (dissolved) (µg/l)
MW-1												
9/2/99	ND	ND	--	--	ND	ND	ND	--	--	--	--	--
3/15/05	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/24/06	62	ND<250	--	--	ND<0.50	ND<0.50	5.5	--	--	--	--	--
11/22/06	74	ND<250	--	--	ND<0.50	ND<0.50	0.51	--	--	--	--	--
2/23/07	ND<100	ND<2500	--	--	ND<5.0	ND<5.0	ND<5.0	--	--	--	--	--
5/18/07	ND<100	ND<2500	--	--	ND<5.0	ND<5.0	ND<5.0	--	--	--	--	--
8/10/07	ND<500	ND<12000	--	--	ND<25	ND<25	ND<25	--	--	--	--	--
11/9/07	ND<500	ND<12000	--	--	ND<25	ND<25	ND<25	--	--	--	--	--
2/8/08	ND<100	ND<2500	--	--	ND<5.0	ND<5.0	ND<5.0	--	--	--	--	--
5/16/08	ND<250	ND<6200	--	--	ND<12	ND<12	ND<12	--	--	--	--	--
8/15/08	ND<100	ND<2500	--	--	ND<5.0	ND<5.0	ND<5.0	--	--	--	--	--
11/26/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/24/09	ND<10	ND<250	--	--	ND<0.50	ND<0.50	2.5	1.3	--	--	ND<100	ND<1.0
5/28/09	ND<200	ND<5000	ND<10	ND<10	ND<10	ND<10	ND<10	1.8	2.0	87	ND<500	2.4
9/14/09	ND<100	ND<2500	--	--	ND<5.0	ND<5.0	ND<5.0	1.4	2.2	220	ND<100	3.7
2/5/10	ND<250	ND<6200	ND<12	ND<12	ND<12	ND<12	ND<12	--	--	--	--	--
MW-1AR												
5/28/09	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	1.6	--	--	--	--	--
9/14/09	110	ND<500	--	--	ND<1.0	ND<1.0	ND<1.0	4.5	ND<2.0	170	2500	570
11/13/09	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/5/10	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
MW-1BR												
5/28/09	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2.0	--	--	--	--	--
9/14/09	33	ND<500	--	--	ND<1.0	ND<1.0	1.9	3.7	ND<2.0	250	ND<500	230

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)	Carbon (organic, total) (mg/l)	Chromium VI (µg/l)	Chromium (total) (µg/l)	Iron Ferrous (µg/l)	Manganese (dissolved) (µg/l)
MW-1BR continued												
11/13/09	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	1.2	--	--	--	--	--
2/5/10	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
MW-2												
9/2/99	ND	ND	--	--	ND	ND	ND	--	--	--	--	--
12/14/99	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--
3/14/00	1300	ND	ND	ND	ND	ND	ND	--	--	--	--	--
5/31/00	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--
8/29/00	250	ND	ND	ND	ND	ND	ND	--	--	--	--	--
12/1/00	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--
3/17/01	ND	ND	ND	ND	14.8	ND	ND	--	--	--	--	--
5/23/01	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--
9/24/01	ND<5000	ND<50000000	ND<100	ND<100	ND<100	ND<100	ND<100	--	--	--	--	--
12/10/01	ND<500	ND<12000000	ND<25	ND<25	ND<25	ND<25	ND<25	--	--	--	--	--
3/11/02	ND<1000	ND<5000000	ND<20	ND<20	ND<20	ND<20	ND<20	--	--	--	--	--
6/7/02	ND<1000	ND<2000000	ND<25	ND<25	ND<25	ND<25	ND<25	--	--	--	--	--
9/3/02	ND<1000	ND<5000000	ND<20	ND<20	ND<20	ND<20	ND<20	--	--	--	--	--
MW-2a												
12/12/02	ND<100	ND<500000	ND<2.0	2.3	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--
3/13/03	ND<100	ND<500000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--
6/12/03	ND<100	ND<500000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--
9/12/03	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--
12/31/03	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--
2/12/04	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--
6/7/04	ND<12	ND<800	ND<0.5	ND<0.5	ND<1	ND<1	ND<1	--	--	--	--	--
9/17/04	6.7	ND<50	--	--	ND<1.0	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)	Carbon (organic, total) (mg/l)	Chromium VI (µg/l)	Chromium (total) (µg/l)	Iron Ferrous (µg/l)	Manganese (dissolved) (µg/l)
MW-2A continued												
12/11/04	ND<5.0	ND<50	--	--	ND<1.0	ND<0.50	ND<0.50	--	--	--	--	--
3/15/05	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
5/17/05	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
7/27/05	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
11/23/05	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/24/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
5/30/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
8/30/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
11/22/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/23/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
5/18/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
8/10/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
11/9/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/8/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
5/16/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
8/15/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
11/26/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/24/09	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	17	--	--	110	ND<1.0
MW-3												
9/2/99	ND	ND	--	--	ND	ND	ND	--	--	--	--	--
3/11/05	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
5/17/05	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
7/27/05	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
11/23/05	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/24/06	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)	Carbon (organic, total) (mg/l)	Chromium VI (µg/l)	Chromium (total) (µg/l)	Iron Ferrous (µg/l)	Manganese (dissolved) (µg/l)
MW-3 continued												
5/30/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
8/30/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
11/22/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/23/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
5/18/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
8/10/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
11/9/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/8/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
5/16/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
8/15/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
11/26/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/24/09	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	3.2	--	--	ND<100	ND<1.0
5/28/09	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
9/14/09	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/5/10	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
MW-4												
9/2/99	ND	ND	--	--	ND	ND	ND	--	--	--	--	--
12/10/01	ND<290	ND<7100000	ND<14	ND<14	ND<14	ND<14	ND<14	--	--	--	--	--
12/12/02	ND<100	ND<500000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--
9/12/03	--	ND<500	--	--	--	--	--	--	--	--	--	--
9/17/04	ND<5.0	ND<50	--	--	ND<1.0	ND<0.50	ND<0.50	--	--	--	--	--
12/11/04	ND<25	ND<250	--	--	ND<5.0	ND<2.5	ND<2.5	--	--	--	--	--
3/11/05	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
5/17/05	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
7/27/05	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)	Carbon (organic, total) (mg/l)	Chromium VI (µg/l)	Chromium (total) (µg/l)	Iron Ferrous (µg/l)	Manganese (dissolved) (µg/l)
MW-4 continued												
11/23/05	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/24/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
5/30/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
8/30/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
11/22/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/23/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
5/18/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
8/10/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
11/9/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/8/08	ND<10	290	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
5/16/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
8/15/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
11/26/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/24/09	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	1.7	--	--	ND<100	3.1
5/28/09	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
9/14/09	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/5/10	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
MW-5												
9/12/03	--	ND<500	--	--	--	--	--	--	--	--	--	--
3/11/05	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
5/17/05	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
7/27/05	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
11/23/05	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/24/06	59	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
5/30/06	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)	Carbon (organic, total) (mg/l)	Chromium VI (µg/l)	Chromium (total) (µg/l)	Iron Ferrous (µg/l)	Manganese (dissolved) (µg/l)
MW-5 continued												
8/30/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
11/22/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/23/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
5/18/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
8/10/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
11/9/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/8/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
5/16/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
8/15/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
11/26/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/24/09	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	4.5	--	--	ND<100	ND<1.0
5/28/09	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
9/14/09	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/5/10	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
MW-6												
3/17/01	ND	ND	ND	219	ND	ND	ND	--	--	--	--	--
9/24/01	ND<100	ND<1000000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--
12/10/01	ND<500	ND<12000000	ND<25	ND<25	ND<25	ND<25	ND<25	--	--	--	--	--
3/11/02	ND<100	ND<500000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	--
12/12/02	ND<10000	ND<50000000	ND<200	ND<200	ND<200	ND<200	ND<200	--	--	--	--	--
3/13/03	ND<5000	ND<25000000	ND<100	ND<100	ND<100	ND<100	ND<100	--	--	--	--	--
6/12/03	ND<2000	ND<10000000	ND<40	ND<40	ND<40	ND<40	ND<40	--	--	--	--	--
9/12/03	--	ND<2500	--	--	--	--	--	--	--	--	--	--
2/12/04	ND<2000	ND<10000	ND<40	ND<40	ND<40	ND<40	ND<40	--	--	--	--	--
6/7/04	ND<200	ND<8000	ND<5	ND<5	ND<10	ND<10	ND<10	--	--	--	--	--

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)	Carbon (organic, total) (mg/l)	Chromium VI (µg/l)	Chromium (total) (µg/l)	Iron Ferrous (µg/l)	Manganese (dissolved) (µg/l)
MW-6 continued												
9/17/04	ND<100	ND<1000	--	--	ND<20	ND<10	ND<10	--	--	--	--	--
12/11/04	ND<100	ND<1000	--	--	ND<20	ND<10	ND<10	--	--	--	--	--
3/11/05	ND<100	ND<1000	--	--	ND<10	ND<10	ND<10	--	--	--	--	--
5/17/05	ND<100	ND<1000	--	--	ND<10	ND<10	ND<10	--	--	--	--	--
7/27/05	ND<100	ND<1000	--	--	ND<10	ND<10	ND<10	--	--	--	--	--
11/23/05	ND<10	ND<250	--	--	ND<0.50	ND<0.50	1.0	--	--	--	--	--
2/24/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	0.68	--	--	--	--	--
5/30/06	ND<250	ND<6200	--	--	ND<12	ND<12	ND<12	--	--	--	--	--
8/30/06	ND<100	ND<2500	--	--	ND<5.0	ND<5.0	ND<5.0	--	--	--	--	--
11/22/06	ND<100	ND<2500	--	--	ND<5.0	ND<5.0	ND<5.0	--	--	--	--	--
2/23/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
5/18/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
8/10/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
11/9/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	0.52	--	--	--	--	--
2/8/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
5/16/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
8/15/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
11/26/08	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/24/09	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	2.7	--	--	ND<100	1.2
5/28/09	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
9/14/09	23	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/5/10	41	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
MW-7												
5/28/09	150	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	11	--	--	--	--	--
9/14/09	680	ND<12000	--	--	ND<25	ND<25	ND<25	9.8	ND<2.0	76	3200	2000

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)	Carbon (organic, total) (mg/l)	Chromium VI (µg/l)	Chromium (total) (µg/l)	Iron Ferrous (µg/l)	Manganese (dissolved) (µg/l)
MW-7 continued												
11/13/09	ND<200	ND<5000	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	--	--
2/5/10	1600	ND<6200	ND<12	ND<12	ND<12	ND<12	ND<12	--	--	--	--	--
MW-8												
5/28/09	36	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	9.7	9.9	ND<2.0	140	ND<1000	280
9/14/09	ND<500	ND<12000	--	--	ND<25	ND<25	ND<25	14	ND<2.0	60	480	1000
11/13/09	ND<100	ND<2500	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--	--	--
2/5/10	960	ND<5000	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	--	--
MW-9												
5/28/09	40	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	11	--	--	--	--	--
9/14/09	24	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	3.0	ND<2.0	520	ND<1000	180
11/13/09	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
2/5/10	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
MW-10												
5/28/09	39	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	4.6	2.4	2.0	ND<10	150	280
9/14/09	240	ND<3100	--	--	ND<6.2	ND<6.2	ND<6.2	2.7	ND<2.0	24	210	280
11/13/09	ND<50	ND<1200	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--	--	--	--
2/5/10	35	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	--
MW-11												
5/28/09	140	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	9.4	--	--	--	--	--
9/14/09	850	ND<12000	--	--	ND<25	ND<25	ND<25	3.3	ND<2.0	14	310	570
11/13/09	ND<200	ND<5000	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	--	--
2/5/10	1600	ND<6200	ND<12	ND<12	ND<12	ND<12	ND<12	--	--	--	--	--

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 0843

Date Sampled	Manganese (total) (µg/l)	Nitrogen as Nitrate (mg/l)	Sulfate (mg/l)	Dissolved Oxygen (Lab) (mg O/)	Redox Potential (ORP-Lab) (mV)	Specific Con-ductance (µmhos)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)	Post-purge ORP (mV)
MW-1										
2/24/09	500	--	18	--	--	--	4.63	3.22	57	59
5/28/09	550	9.9	25	8.6	130	463	0.80	2.95	119	171
9/14/09	1600	11	25	6.8	204	429	1.93	3.81	233	146
2/5/10	--	--	--	--	--	--	0.83	1.42	66	71
MW-1AR										
5/28/09	--	--	--	--	--	--	1.72	0.95	144	177
9/14/09	830	17	39	7.0	205	655	1.68	1.83	235	187
11/13/09	--	--	--	--	--	--	3.13	2.98	174	16
2/5/10	--	--	--	--	--	--	0.37	0.94	79	75
MW-1BR										
5/28/09	--	--	--	--	--	--	0.61	1.37	145	165
9/14/09	930	17	59	6.7	207	673	0.46	1.02	228	143
11/13/09	--	--	--	--	--	--	5.74	4.59	151	107
2/5/10	--	--	--	--	--	--	0.38	0.82	85	79
MW-2A										
2/24/09	130	--	87	--	--	--	3.38	4.44	50	34
MW-3										
2/24/09	1100	--	130	--	--	--	5.01	2.30	46	49
5/28/09	--	--	--	--	--	--	0.61	4.03	141	85
9/14/09	--	--	--	6.6	196	658	0.49	2.02	146	119
2/5/10	--	--	--	--	--	--	1.04	2.64	338	71
MW-4										
2/24/09	250	--	130	--	--	--	6.15	4.27	61	64
5/28/09	--	--	--	--	--	--	3.68	3.76	141	55

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 0843

Date Sampled	Manganese (total) (µg/l)	Nitrogen as Nitrate (mg/l)	Sulfate (mg/l)	Dissolved Oxygen (Lab) (mg O/)	Redox Potential (ORP-Lab) (mV)	Specific Con-ductance (µmhos)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)	Post-purge ORP (mV)
MW-4 continued										
9/14/09	--	--	--	7.1	195	1020	2.16	2.78	142	63
2/5/10	--	--	--	--	--	--	8.59	7.70	309	326
MW-5										
2/24/09	720	--	64	--	--	--	5.65	2.58	27	34
5/28/09	--	--	--	--	--	--	1.71	4.32	138	94
9/14/09	--	--	--	4.0	204	609	0.64	2.08	147	115
2/5/10	--	--	--	--	--	--	2.08	2.59	295	71
MW-6										
2/24/09	2300	--	85	--	--	--	3.40	1.29	68	67
5/28/09	--	--	--	--	--	--	1.06	1.85	142	56
9/14/09	--	--	--	7.1	205	595	0.46	1.07	154	118
2/5/10	--	--	--	--	--	--	2.96	2.73	314	135
MW-7										
5/28/09	--	--	--	--	--	--	1.24	0.63	160	124
9/14/09	2200	4.2	180	6.9	217	1030	0.26	1.35	-13	-53
11/13/09	--	--	--	--	--	--	--	0.76	1	-24
2/5/10	--	--	--	--	--	--	1.46	0.69	-10	-7
MW-8										
5/28/09	830	12	130	9.0	124	923	2.22	1.38	146	68
9/14/09	1300	7.7	260	6.2	407	1100	0.28	1.11	151	92
11/13/09	--	--	--	--	--	--	3.51	0.84	111	72
2/5/10	--	--	--	--	--	--	1.17	0.58	88	63
MW-9										
9/14/09	4700	5.0	68	7.3	204	580	3.58	4.16	236	171

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 0843

Date Sampled	Manganese (total) (µg/l)	Nitrogen as Nitrate (mg/l)	Sulfate (mg/l)	Dissolved Oxygen (Lab) (mg O/)	Redox Potential (ORP-Lab) (mV)	Specific Con-ductance (µmhos)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)	Post-purge ORP (mV)
MW-9 continued										
11/13/09	--	--	--	--	--	--	5.06	4.22	81	105
2/5/10	--	--	--	--	--	--	0.93	1.25	102	102
MW-10										
5/28/09	350	9.1	30	7.1	139	661	0.30	1.76	151	156
9/14/09	380	6.3	33	6.1	205	675	2.19	0.67	235	114
11/13/09	--	--	--	--	--	--	1.20	1.58	95	77
2/5/10	--	--	--	--	--	--	0.83	0.98	87	87
MW-11										
5/28/09	--	--	--	--	--	--	0.22	0.80	1.56	147
9/14/09	740	0.73	37	6.7	192	780	0.81	0.82	224	49
11/13/09	--	--	--	--	--	--	0.35	1.52	53	23
2/5/10	--	--	--	--	--	--	1.33	1.56	280	126

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-2	11/26/2008	<50	<0.50	<1.0	<1.0	<1.0	32	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.73	9.13	NA	10.60	NA
S-2	02/27/2009	90	<0.50	<1.0	<1.0	<1.0	85	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.73	7.05	NA	12.68	NA
S-2	05/28/2009	<50	<0.50	<1.0	<1.0	<1.0	8.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.73	6.93	NA	12.80	NA
S-2	09/14/2009	<50	<0.50	<1.0	<1.0	<1.0	17	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.73	8.20	NA	11.53	NA
S-2	**02/05/2010**	**68**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**52**	**<2.0**	**<2.0**	**<2.0**	**<10**	**NA**	**NA**	**NA**	**19.73**	**7.12**	**NA**	**12.61**	**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-3	11/26/2008	<50	0.53	<1.0	<1.0	1.5	12	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.14	8.70	NA	10.44	NA
S-3	02/27/2009	<50	<0.50	<1.0	<1.0	<1.0	3.2	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.14	6.97	NA	12.17	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-3	05/28/2009	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.14	6.41	NA	12.73	NA
S-3	09/14/2009	<50	<0.50	<1.0	<1.0	<1.0	6.1	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.14	7.60	NA	11.54	NA
S-3	**02/05/2010**	**<50**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**1.8**	**<2.0**	**<2.0**	**<2.0**	**<10**	**NA**	**NA**	**NA**	**19.14**	**6.63**	**NA**	**12.51**	**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
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-4	11/26/2008	140	<0.50	<1.0	<1.0	<1.0	140	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.16	7.62	NA	10.54	NA
S-4	02/27/2009	56	<0.50	<1.0	<1.0	<1.0	43	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.16	5.35	NA	12.81	NA
S-4	05/28/2009	<50	<0.50	<1.0	<1.0	<1.0	12	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.16	5.40	NA	12.76	NA
S-4	09/14/2009	<50	<0.50	<1.0	<1.0	<1.0	6.7	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.16	6.55	NA	11.61	NA
S-4	**02/05/2010**	**<50**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**4.3**	**<2.0**	**<2.0**	**<2.0**	**<10**	**NA**	**NA**	**NA**	**18.16**	**5.62**	**NA**	**12.54**	**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-4B	11/26/2008	<50	<0.50	<1.0	<1.0	<1.0	2.5	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.78	8.19	NA	10.59	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-4B	02/27/2009	<50	<0.50	<1.0	<1.0	<1.0	1.4	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.78	6.03	NA	12.75	NA
S-4B	05/28/2009	<50	<0.50	<1.0	<1.0	<1.0	2.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.78	6.01	NA	12.77	NA
S-4B	09/14/2009	<50	<0.50	<1.0	<1.0	<1.0	3.7	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.78	6.90	NA	11.88	NA
S-4B	**02/05/2010**	**<50**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**2.0**	**<2.0**	**<2.0**	**<2.0**	**<10**	**NA**	**NA**	**NA**	**18.78**	**7.23**	**NA**	**11.55**	**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
S-5	11/26/2008	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.68	8.03	NA	10.65	NA
S-5	02/27/2009	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.68	5.83	NA	12.85	NA
S-5	05/28/2009	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.68	5.73	NA	12.95	NA
S-5	09/14/2009	<50	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	18.68	6.95	NA	11.73	NA
S-5	**02/05/2010**	**<50**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**<1.0**	**<2.0**	**<2.0**	**<2.0**	**<10**	**NA**	**NA**	**NA**	**18.68**	**6.01**	**NA**	**12.67**	**NA**
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

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	11/09/2007	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-6	11/26/2008	1,500	2.9	<1.0	13	3.1	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.32	8.41	NA	10.91	NA
S-6	02/27/2009	2,800	4.3	<1.0	17	23	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.32	6.22	NA	13.10	NA
S-6	05/28/2009	570	0.74	<1.0	3.1	1.3	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.32	6.10	NA	13.22	NA
S-6	09/14/2009	440	0.55	<1.0	1.5	2.3	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.32	7.43	NA	11.89	NA
S-6	**02/05/2010**	**2,200**	**1.7**	**<1.0**	**5.2**	**8.3**	**<1.0**	**<2.0**	**<2.0**	**<2.0**	**<10**	**NA**	**NA**	**NA**	**19.32**	**6.34**	**NA**	**12.98**	**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-7	11/26/2008	9,300	3,200	<25	77	250	<25	<50	<50	<50	<250	NA	NA	NA	19.44	8.53	NA	10.91	NA
S-7	02/27/2009	3,900	900	<25	49	160	<25	<50	<50	<50	<250	NA	NA	NA	19.44	6.27	NA	13.17	NA
S-7	05/28/2009	7,100	1,200	<10	81	600	<10	<20	<20	<20	<100	NA	NA	NA	19.44	6.18	NA	13.26	NA
S-7	09/14/2009	11,000	4,000	19	73	66	<10	<20	<20	<20	<100	NA	NA	NA	19.44	7.58	NA	11.86	NA
S-7	**02/05/2010**	**4,700**	**1,200**	**<10**	**33**	**17**	**<10**	**<20**	**<20**	**<20**	**<100**	**NA**	**NA**	**NA**	**19.44**	**6.36**	**NA**	**13.08**	**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
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

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	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-8	11/26/2008	10,000	890	6.6	790	302	<5.0	<10	<10	<10	<50	NA	NA	NA	20.11	9.20	NA	10.91	NA
S-8	02/27/2009	770	30	<1.0	9.9	6.0	<1.0	<2.0	<2.0	<2.0	12	NA	NA	NA	20.11	7.04	NA	13.07	NA
S-8	05/28/2009	5,800	620	3.1	390	380	<1.0	<2.0	<2.0	<2.0	40	NA	NA	NA	20.11	6.91	NA	13.20	NA
S-8	09/14/2009	7,700	1,600	<10	110	750	<10	<20	<20	<20	<100	NA	NA	NA	20.11	8.32	NA	11.79	NA
S-8	**02/05/2010**	**10,000**	**2,000**	**<10**	**150**	**260**	**<10**	**<20**	**<20**	**<20**	**<100**	**NA**	**NA**	**NA**	**20.11**	**7.08**	**NA**	**13.03**	**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
S-9	11/26/2008	18,000	910	<100	2,000	3,340	<100	<200	<200	<200	<1,000	NA	NA	NA	19.60	8.60	NA	11.00	NA
S-9	02/27/2009	1,000	55	2.3	100	61	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	19.60	6.35	NA	13.25	NA
S-9	05/28/2009	9,700	410	120	810	1,400	<10	<20	<20	<20	<100	NA	NA	NA	19.60	6.22	NA	13.38	NA
S-9	09/14/2009	24,000	960	120	2,200	6,500	<5.0	<10	<10	<10	<50	NA	NA	NA	19.60	7.73	NA	11.87	NA
S-9	**02/05/2010**	**4,900**	**310**	**6.2**	**180**	**240**	**<5.0**	**<10**	**<10**	**<10**	**<50**	**NA**	**NA**	**NA**	**19.60**	**6.51**	**NA**	**13.09**	**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

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	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
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

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	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
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-N	11/26/2008	24,000	<25	140	810	5,580	52	<100	<100	<100	<500	<25	<50	<5,000	18.08	7.40	NA	10.68	NA
TBW-N	02/27/2009	22,000	<25	110	520	5,000	<50	<100	<100	<100	<500	<25	<50	<5,000	18.08	5.86	NA	12.22	NA
TBW-N	05/28/2009	32,000	8.9	160	860	5,600	53	<10	<10	<10	160	NA	NA	NA	18.08	5.50	NA	12.58	NA
TBW-N	09/14/2009	28,000	10	110	890	4,700	60	<40	<40	<40	<200	<10	<20	<2000	18.08	6.31	NA	11.77	NA
TBW-N	**02/05/2010**	**27,000**	**<10**	**71**	**630**	**4,900**	**28**	**<40**	**<40**	**<40**	**<200**	**<10**	**<20**	**<2000**	**18.08**	**5.28**	**NA**	**12.80**	**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.)

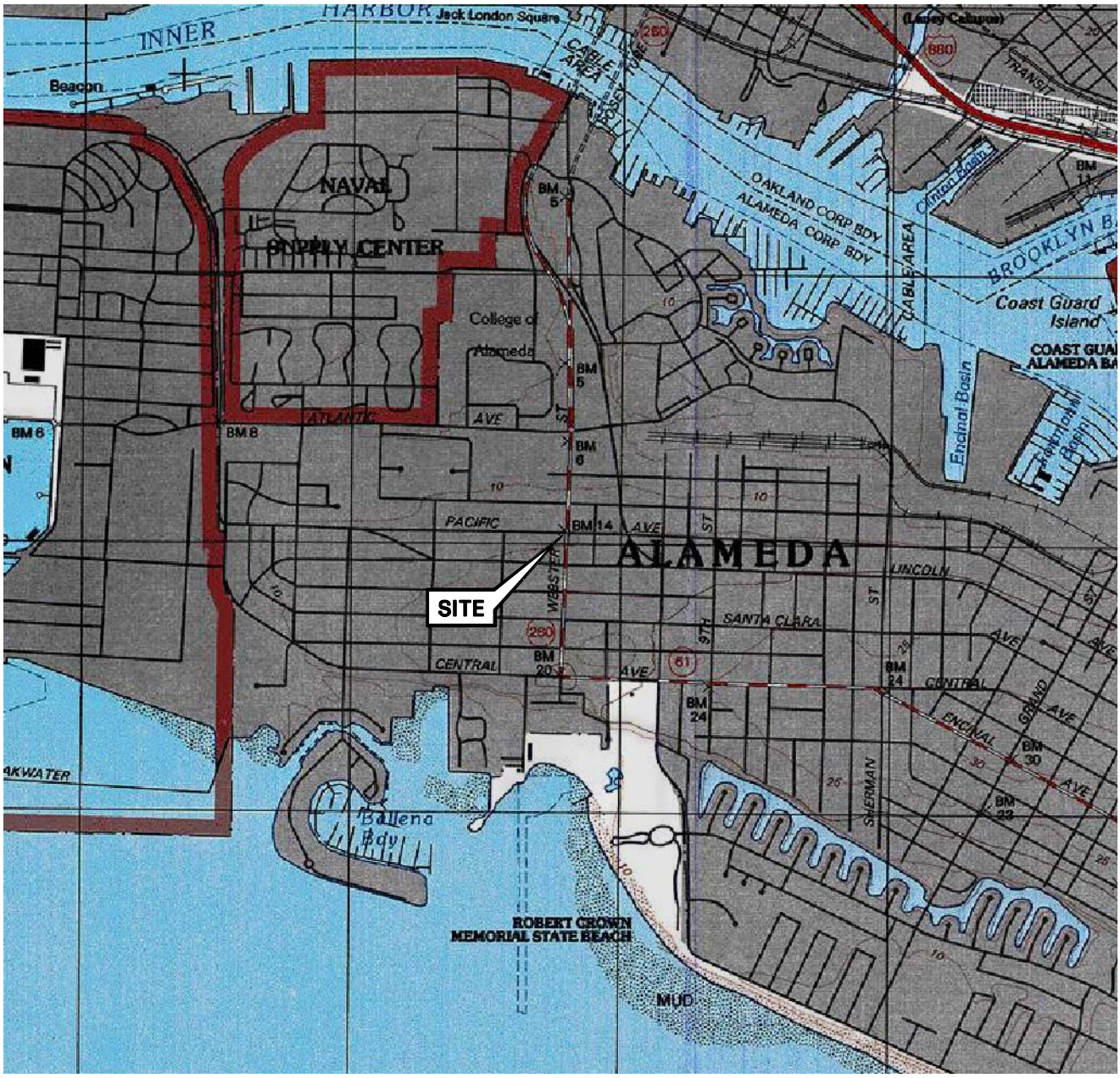
Abbreviations:
TPPH = Total petroleum hydrocarbons as gasoline by modified EPA Method 8260B.
BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B.
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B
ETBE = Ethyl tertiary butyl ether, analyzed by EPA 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



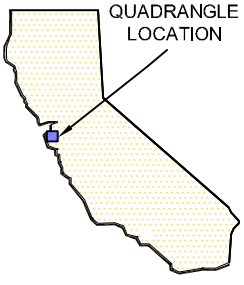
N

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

FORMER 76 STATION 0843
1629 WEBSTER STREET
ALAMEDA, CALIFORNIA

VICINITY MAP

FIGURE 1

PS=1:1 L:\QMS VICINITY MAPS\0843VM.DWG Mar 02, 2010 – 9:52am bschmidt

LEGEND

MW-11 Former 76 Monitoring Well with Groundwater Elevation (feet)

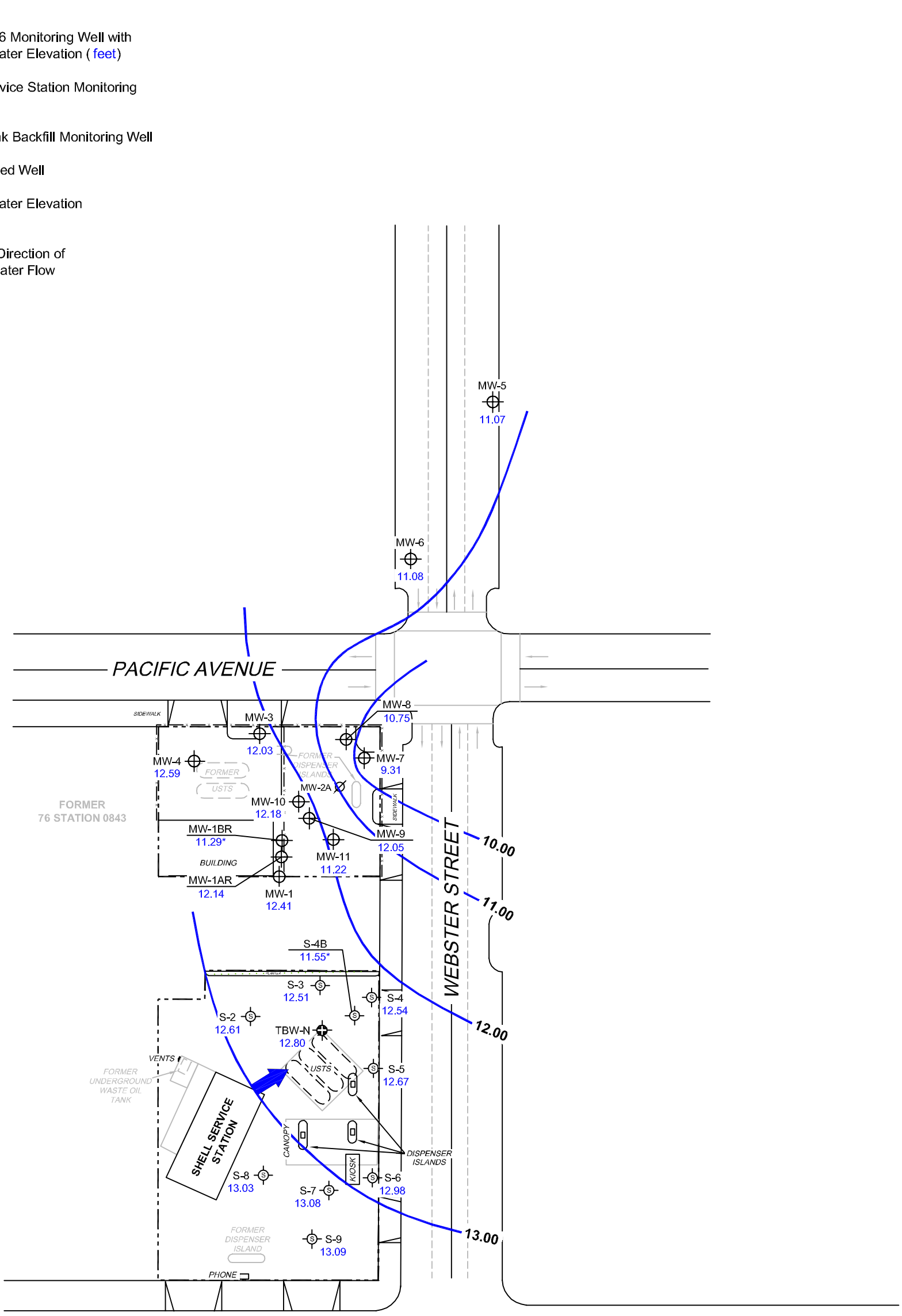
S-9 Shell Service Station Monitoring Well

TBW-N Shell Tank Backfill Monitoring Well

MW-2A Abandoned Well

13.00 Groundwater Elevation Contour

General Direction of Groundwater Flow



NOTES:

Contour lines are interpretive and based on fluid levels measured in monitoring wells. Elevations are in feet above mean sea level. * = not included in groundwater contour interpretation. UST = underground storage tank. Shell Service Station data provided by CRA.

SCALE (FEET)

0 60

TRC

PROJECT: 173845

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

GROUNDWATER ELEVATION CONTOUR MAP
February 5, 2010

FIGURE 2

LEGEND

MW-11 Former 76 Monitoring Well with Dissolved-Phase TPH-G (GC/MS) Concentration (µg/l)

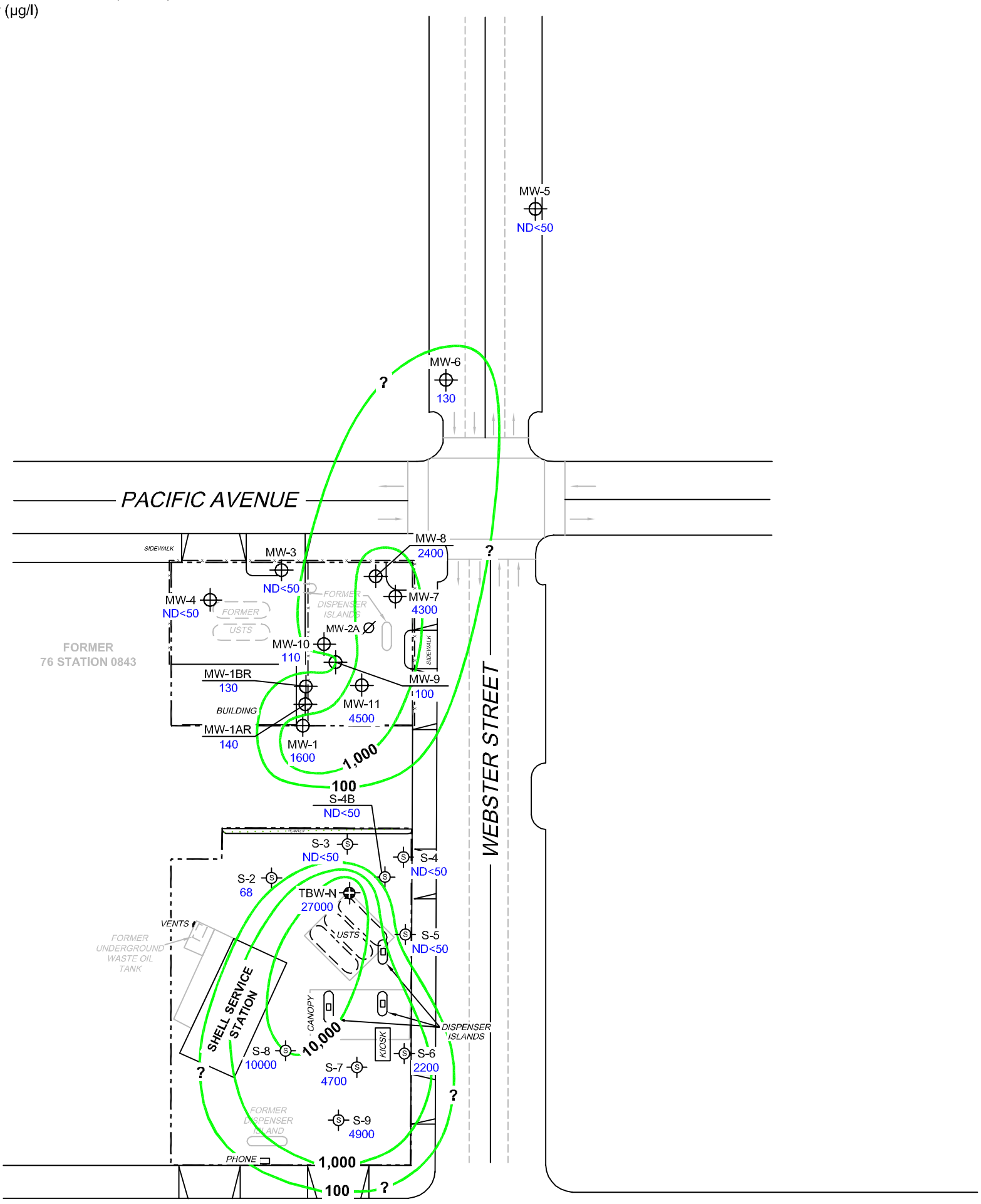
S-9 Shell Service Station Monitoring Well

TBW-N Shell Tank Backfill Monitoring Well

MW-2A Abandoned 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 CRA.

SCALE (FEET)
0 60

TRC

PROJECT: 173845

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

DISSOLVED-PHASE TPH-G (GC/MS) CONCENTRATION MAP
February 5, 2010

FIGURE 3

LEGEND

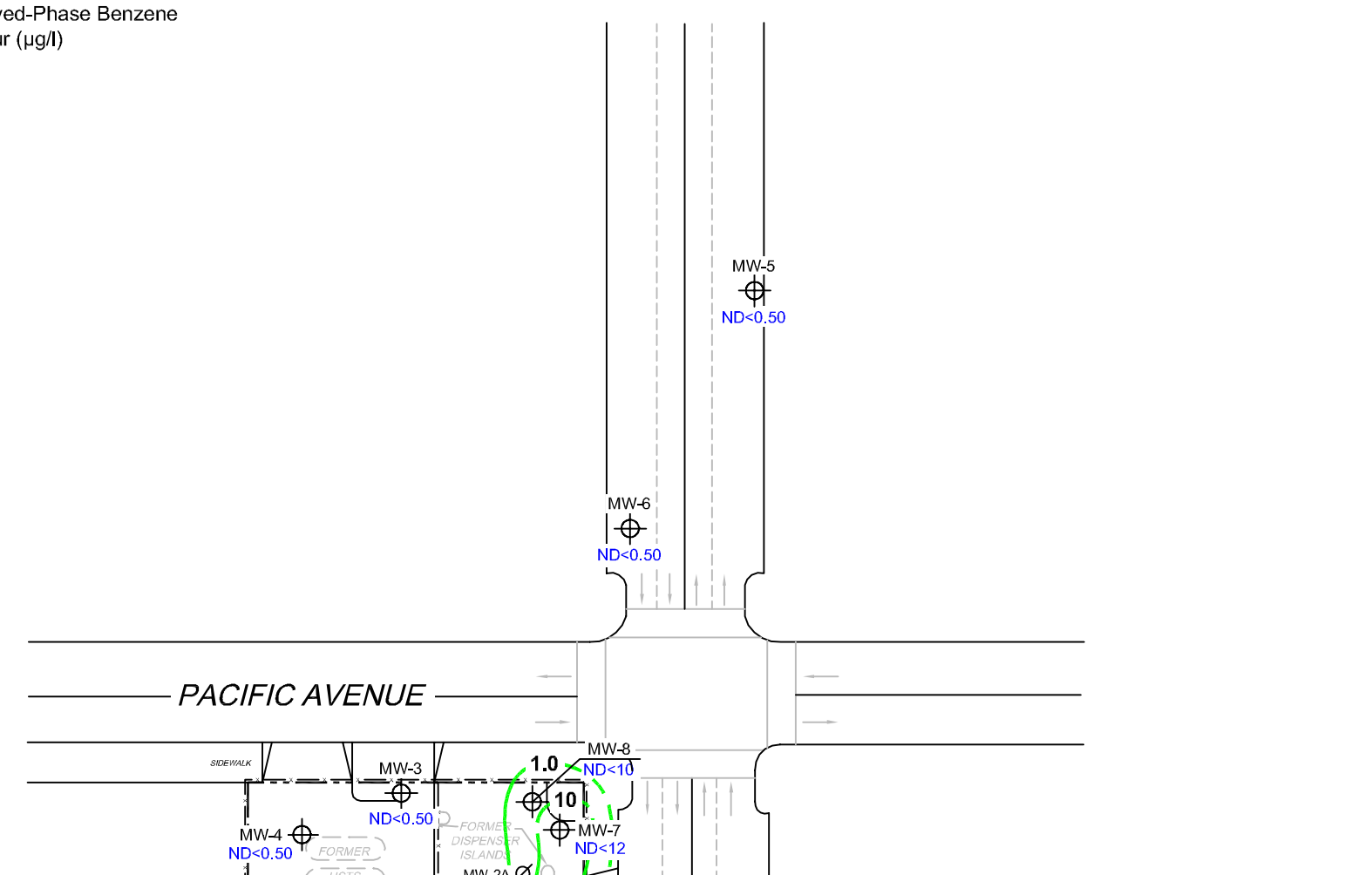
MW-11 Former 76 Monitoring Well with Dissolved-Phase Benzene Concentration (µg/l)

S-9 Shell Service Station Monitoring Well

TBW-N Shell Tank Backfill Monitoring Well

MW-2A Abandoned Well

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



NOTES:

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

SCALE (FEET)

0 60

TRC

PROJECT: 173845

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

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
February 5, 2010

FIGURE 4

LEGEND

MW-11 Former 76 Monitoring Well with Dissolved-Phase MTBE Concentration (µg/l)

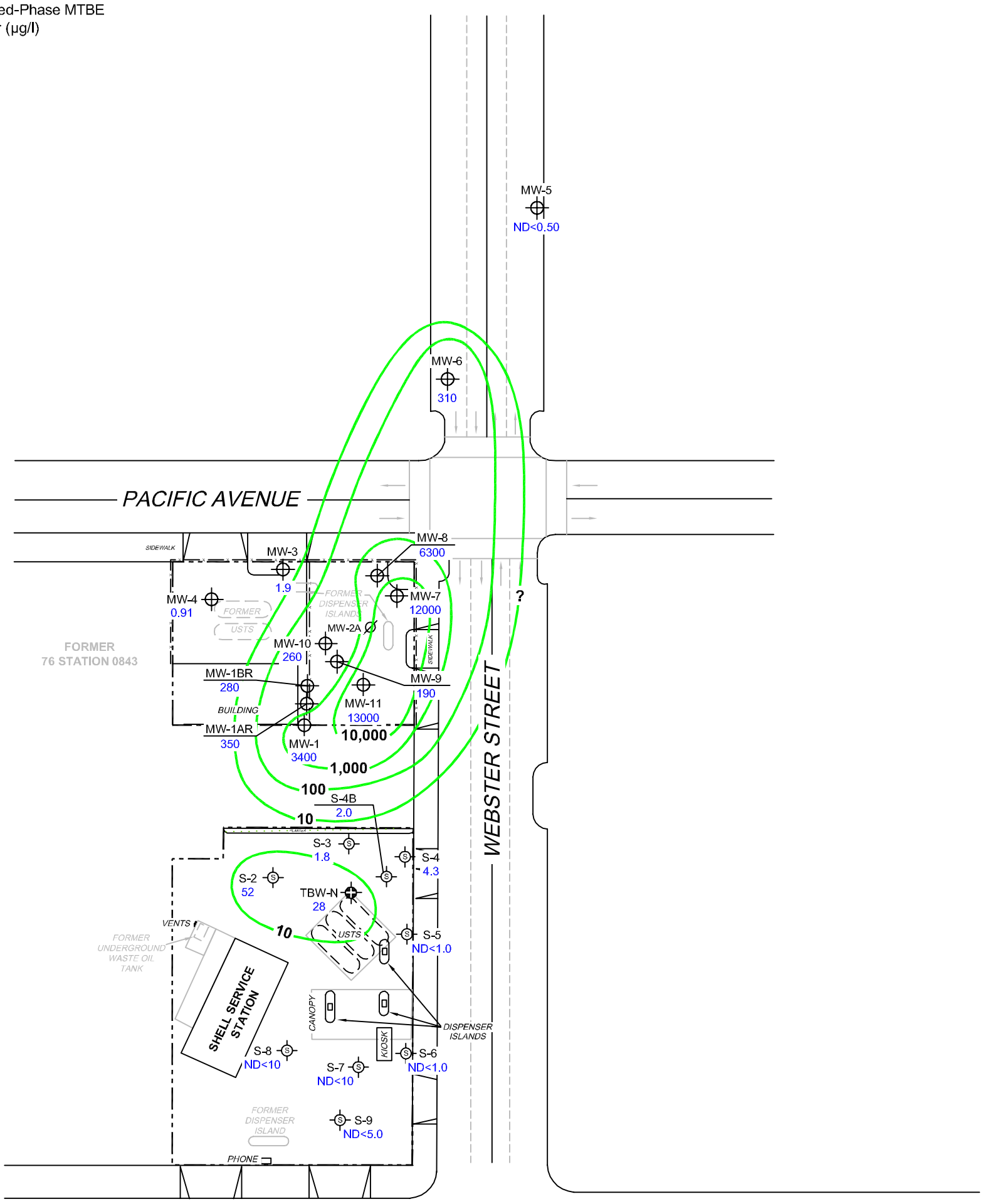
S-9 Shell Service Station Monitoring Well

TBW-N Shell Tank Backfill Monitoring Well

MW-2A Abandoned Well

10,000 Dissolved-Phase MTBE Contour (µg/l)

N



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. UST = underground storage tank. Shell Service Station data provided by CRA. Results obtained using EPA Method 8260B.

SCALE (FEET)

0 60

TRC

PROJECT: 173845

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

DISSOLVED-PHASE MTBE CONCENTRATION MAP
February 5, 2010

FIGURE 5

LEGEND

MW-11 Former 76 Monitoring Well with Dissolved-Phase TBA Concentration (µg/l)

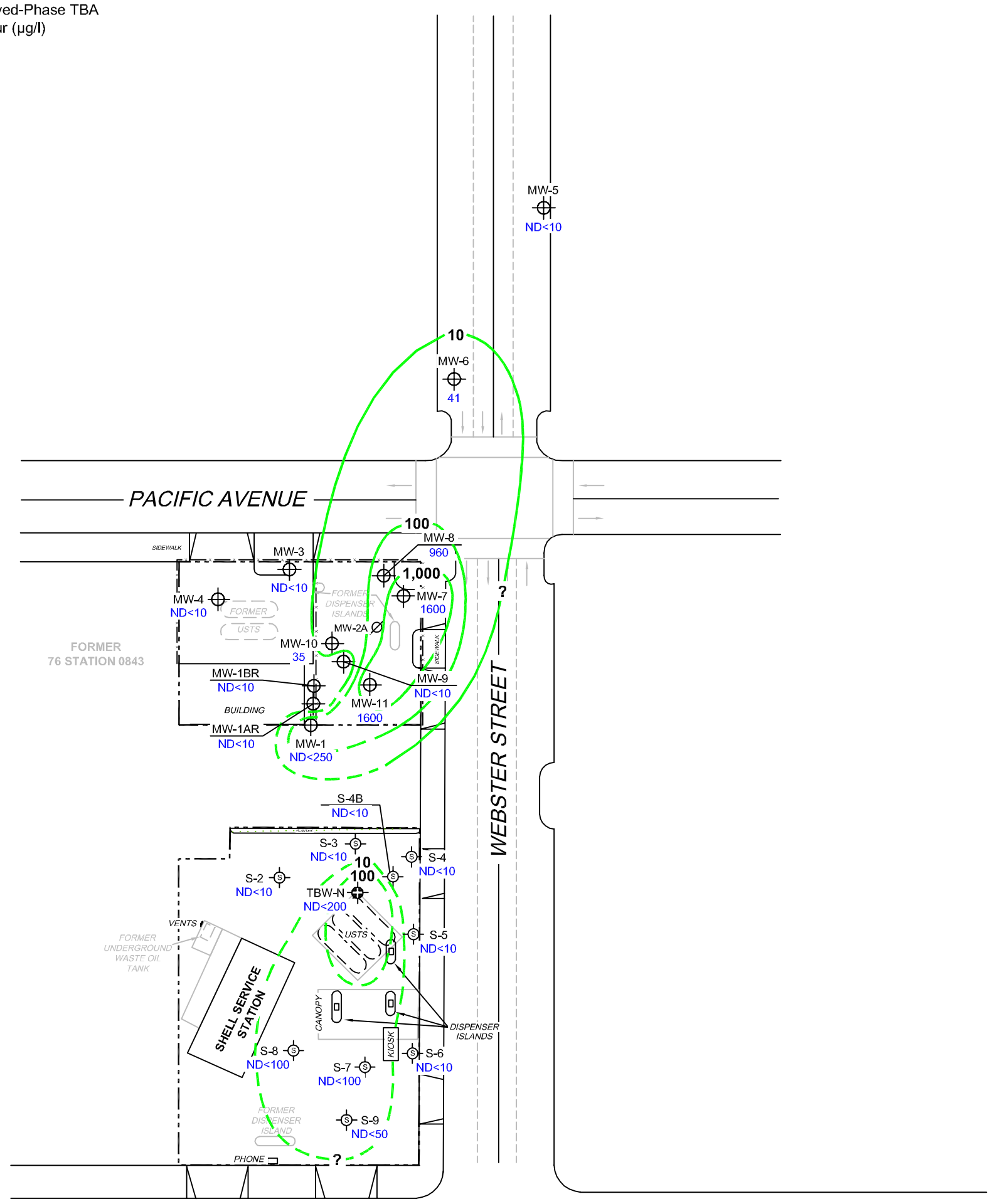
S-9 Shell Service Station Monitoring Well

TBW-N Shell Tank Backfill Monitoring Well

MW-2A Abandoned Well

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

N



NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. TBA = tertiary butyl alcohol. 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 CRA. Results obtained using EPA Method 8260B.

SCALE (FEET)
0 60

TRC

PROJECT: 173845

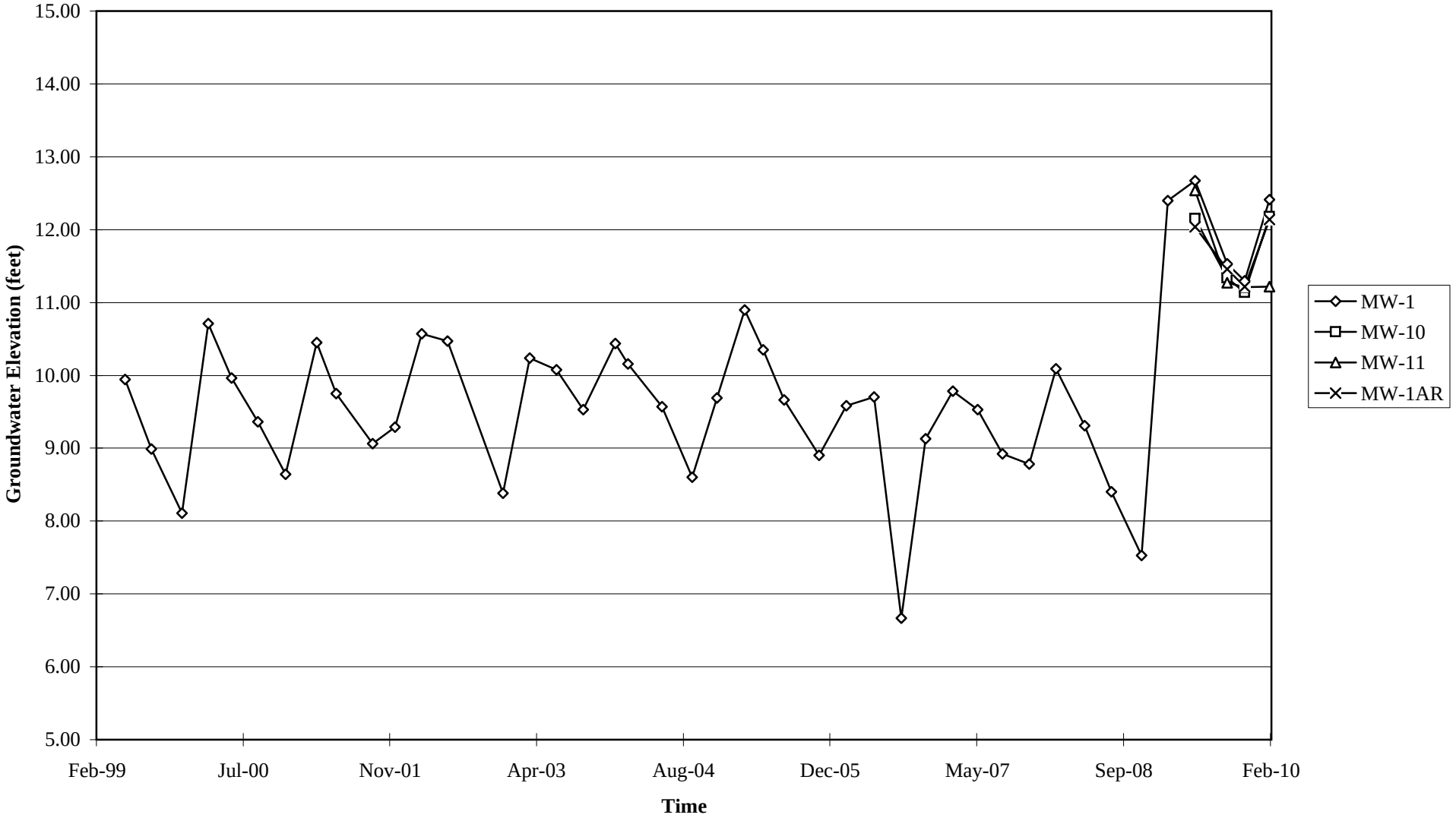
FACILITY:
FORMER 76 STATION 0843
1629 WEBSTER STREET
ALAMEDA, CALIFORNIA

DISSOLVED-PHASE TBA CONCENTRATION MAP
February 5, 2010

FIGURE 6

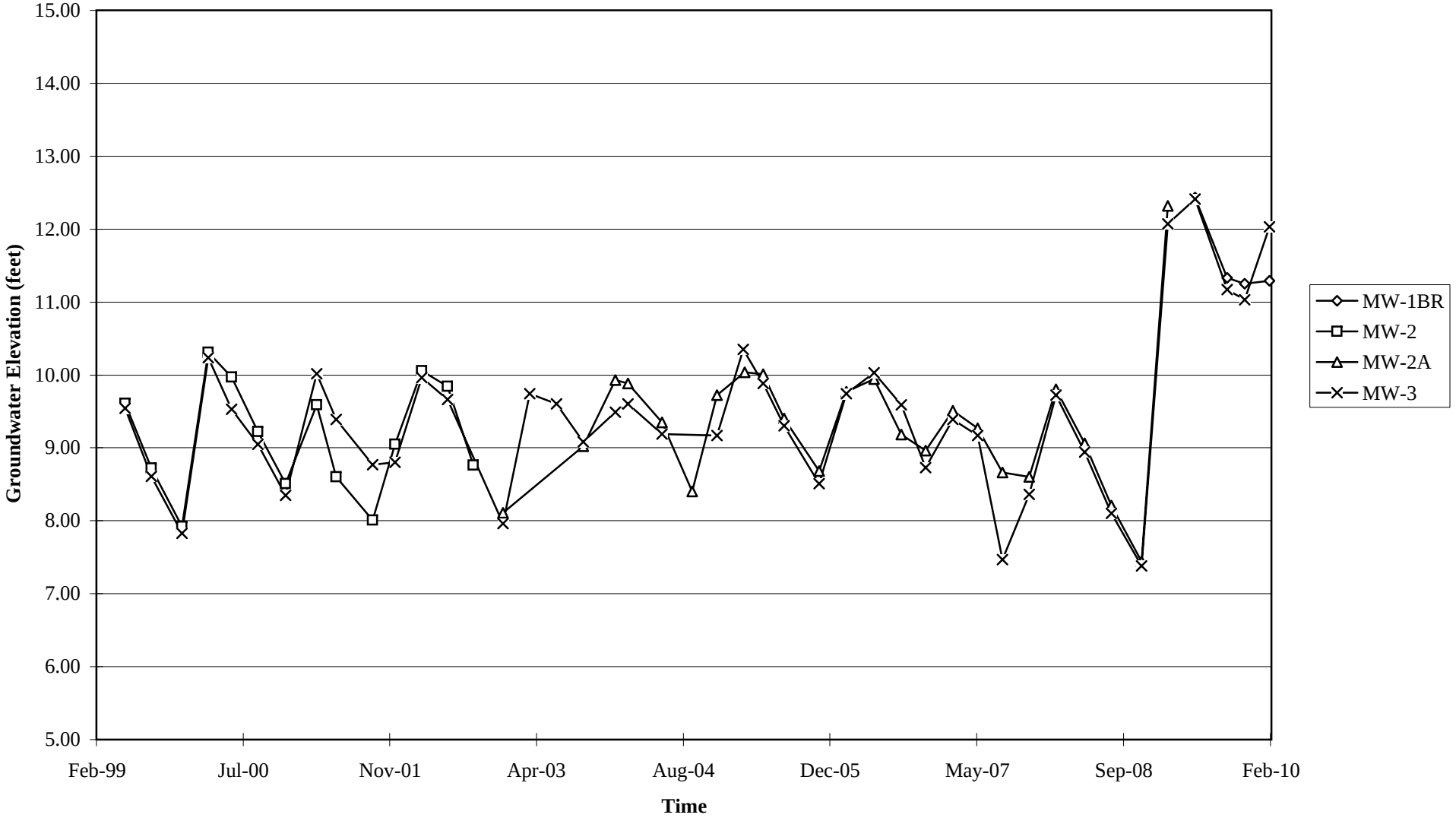
GRAPHS

Groundwater Elevations vs. Time
Former 76 Station 0843



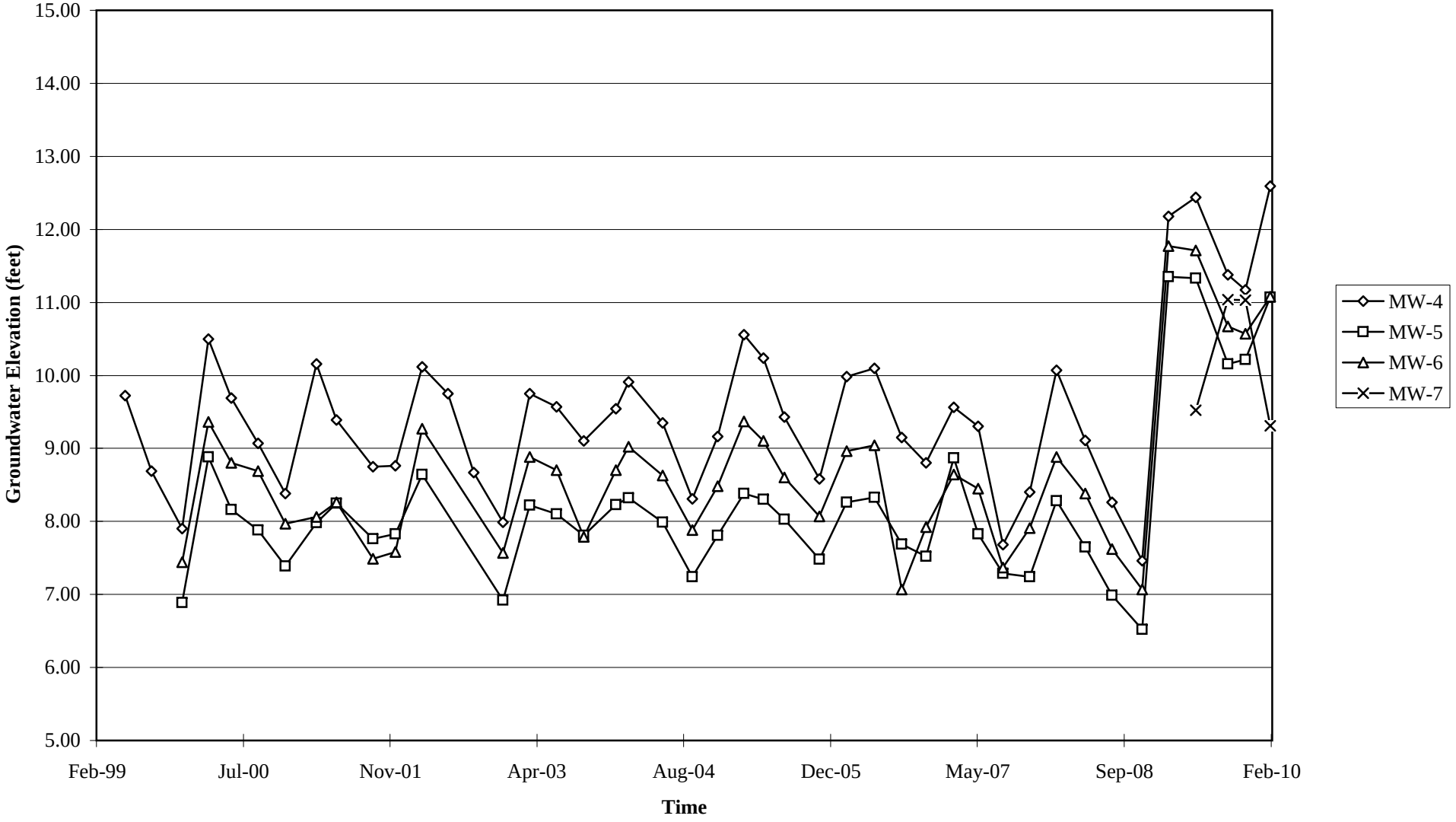
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
Former 76 Station 0843



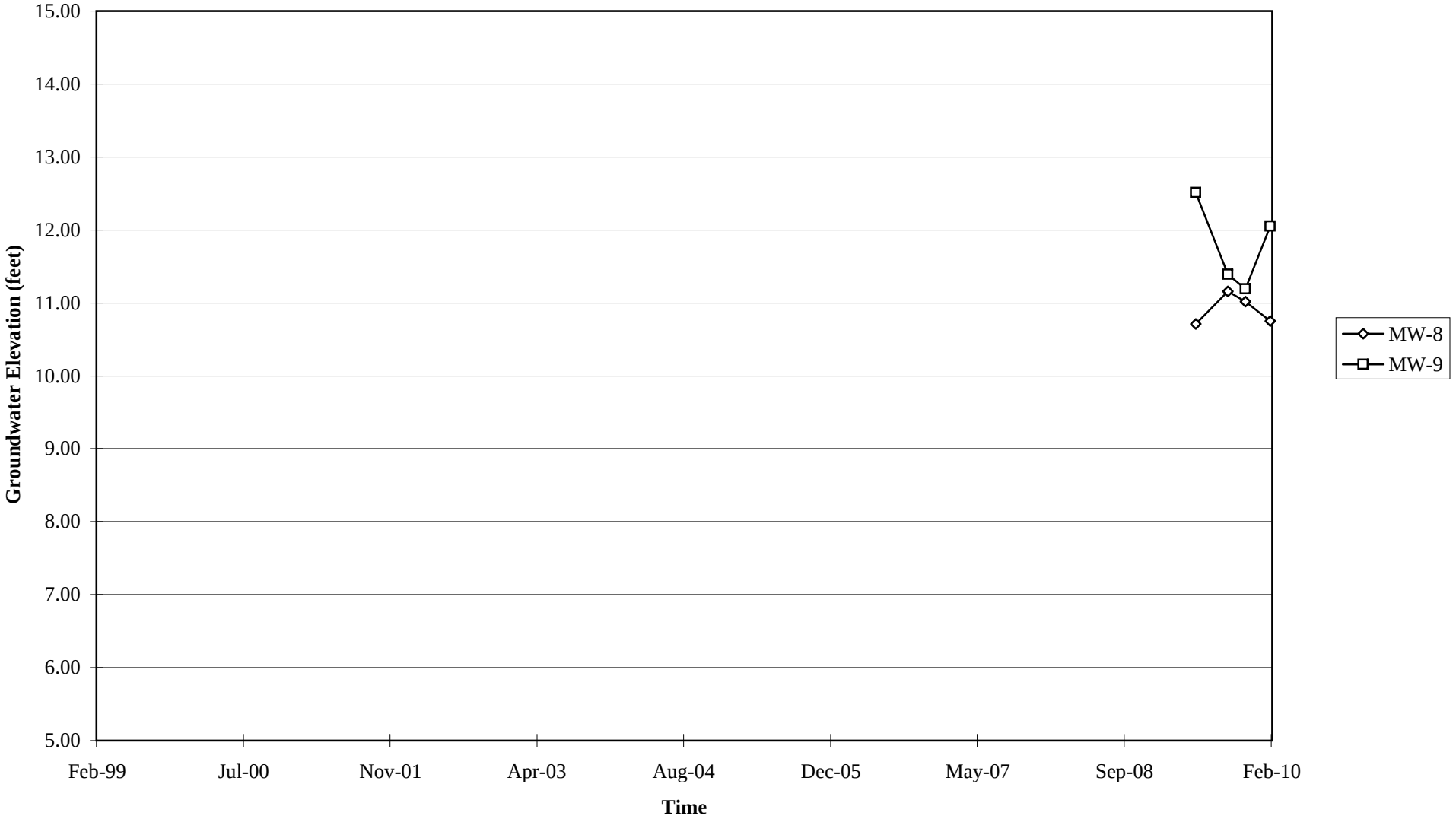
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
Former 76 Station 0843



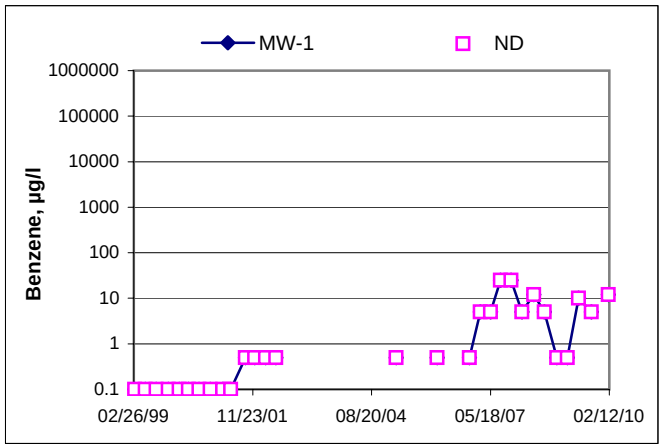
Elevations may have been corrected for apparent changes due to resurvey

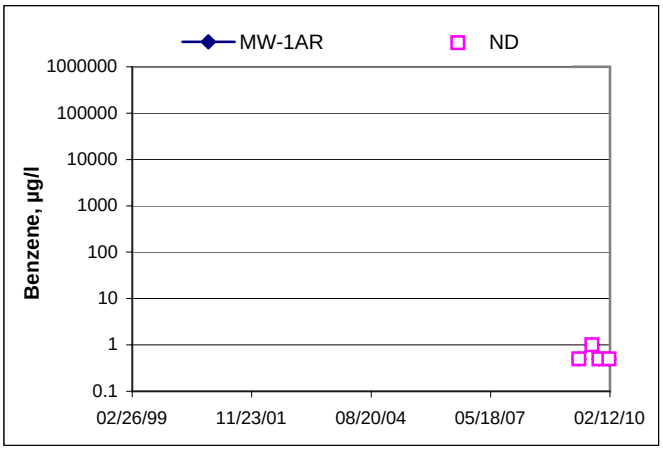
Groundwater Elevations vs. Time
Former 76 Station 0843

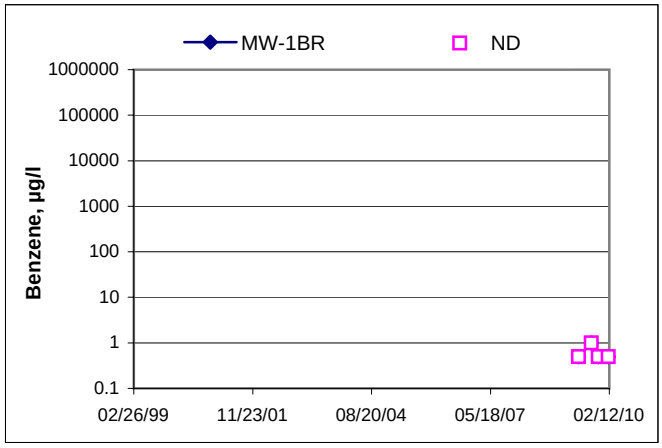


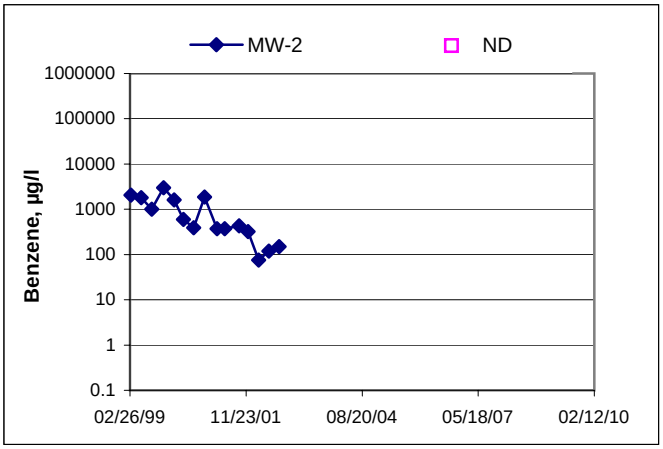
Elevations may have been corrected for apparent changes due to resurvey

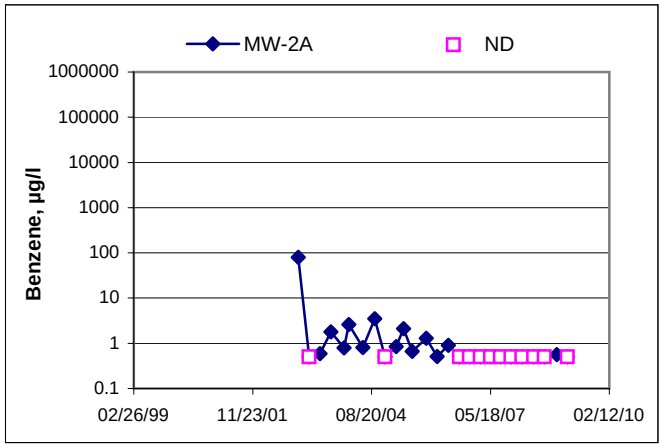
Benzene Concentrations vs Time
Former 76 Station 0843

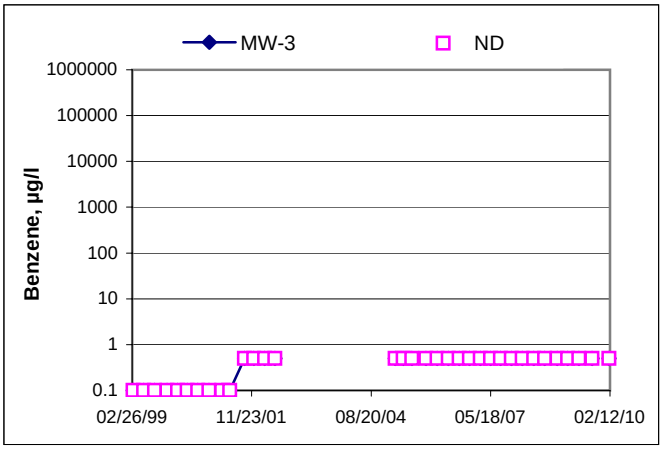


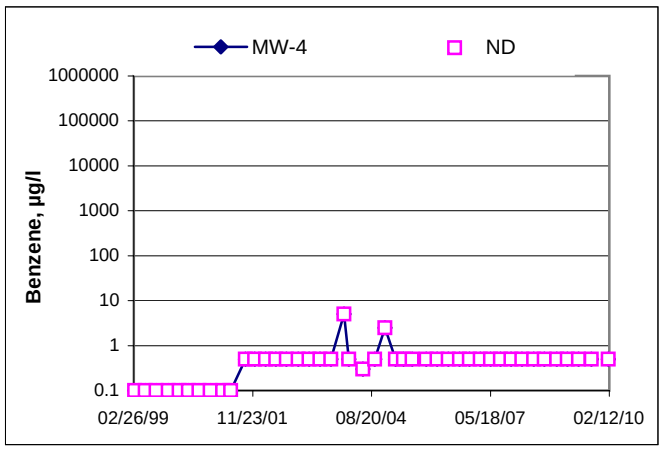


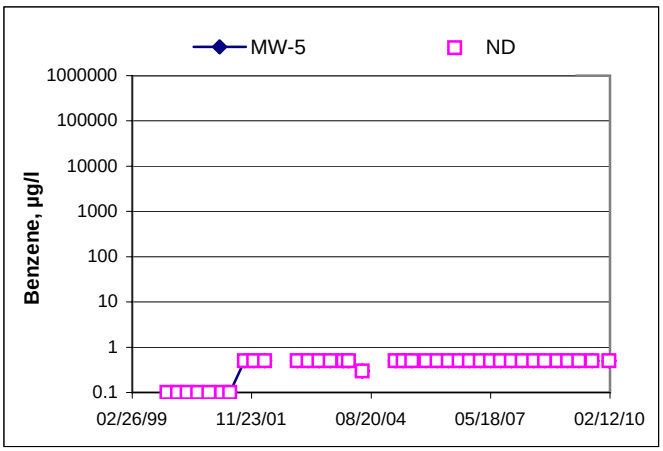






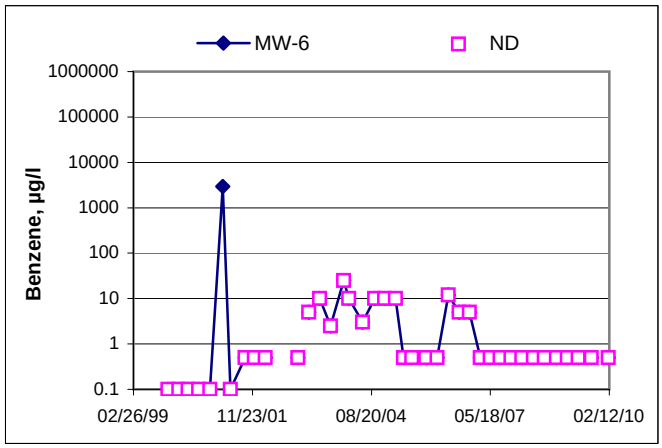


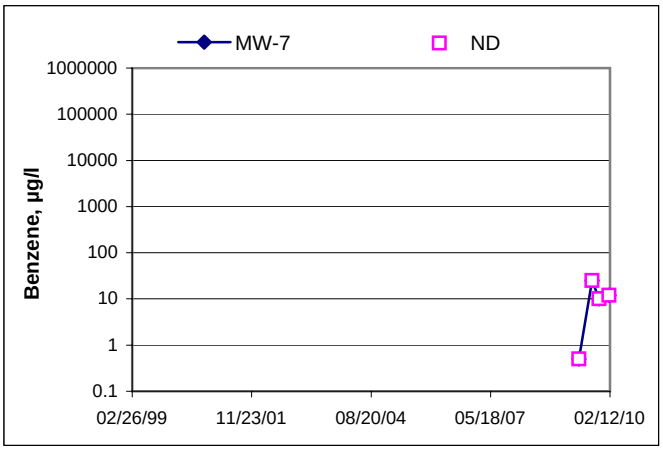


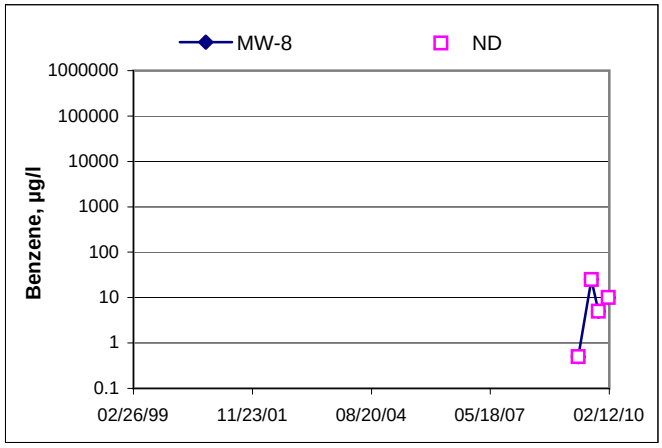


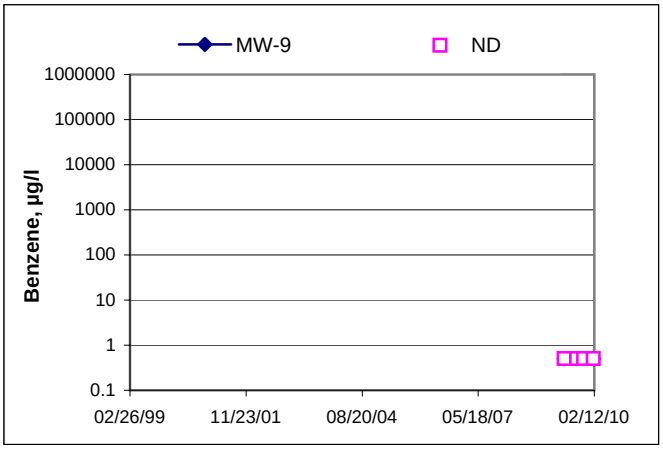
Benzene Concentrations vs Time

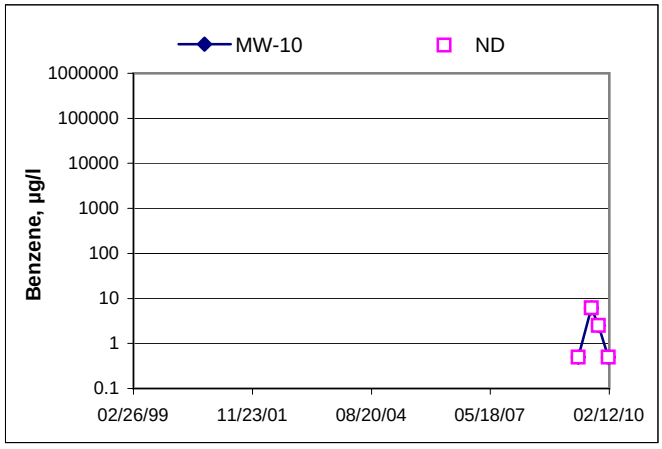
Former 76 Station 0843

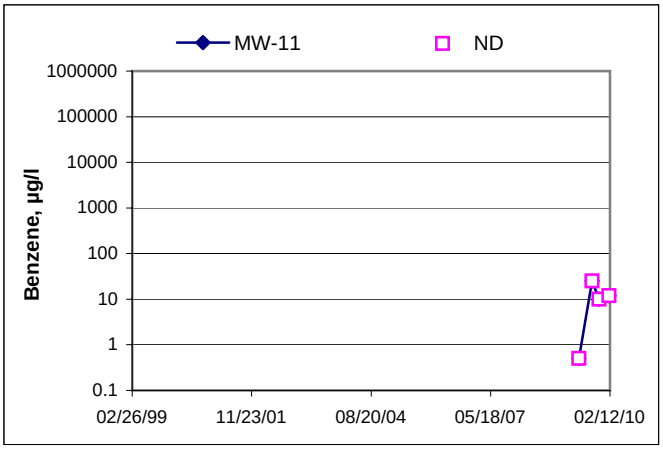












GENERAL FIELD PROCEDURES

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

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

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

Sequence of Gauging, Purging and Sampling

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

Decontamination

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

Exceptions

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

FIELD MONITORING DATA SHEET

Technician: JOE Job #/Task #: 173845/FA20 Date: 02-05-10

Site # 0843 Project Manager A. Collins Page 1 of 2

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-5	X	0559	20.25	5.38	—	—	0706	2"
MW-4	X	0605	20.10	5.55	—	—	0810	2"
MW-3	X	0615	19.99	6.02	—	—	0845	2"
MW-6	X	0621	17.96	5.89	—	—	0732	2"

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

MANIFEST DRUM INVENTORY TRAFFIC CONTROL

TRC

FIELD MONITORING DATA SHEET

Technician: Basilio Job #/Task #: 173845 FA2 Date: 2-5-10

Site # 0843 Project Manager A. Collins Page 2 of 2

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-9	✓	0600	24.40	6.70	—	—	0719	2"
MW-1BR	✓	0606	34.54	7.84	—	—	0807	2"
MW-1AR	✓	0611	29.80	7.15	—	—	0811	2"
MW-1	✓	0616	19.82	6.72	—	—	0815	2"
MW-10	✓	0620	29.24	6.66	—	—	0842	2"
MW-8	✓	0625	29.55	7.38	—	—	0915	2"
MW-7	✓	0630	29.15	8.50	—	—	0937	2"
MW-11	✓	0637	27.50	7.50	—	—	0933	2" Purged and Sph. by Joe Lewis

FIELD DATA COMPLETE QA/QC COC WELL BOX CONDITION SHEETS

MANIFEST DRUM INVENTORY TRAFFIC CONTROL

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 0843 Project No.: 173845 Date: 02-05-10

Well No. MW-5 Purge Method: SUB

Depth to Water (feet): 5.38 Depth to Product (feet): —

Total Depth (feet) 20.25 LPH & Water Recovered (gallons): —

Water Column (feet): 14.87 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 8.35 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge							2.59	295	
0650			3	569.3	15.4	6.64	2.29	180	
			6	583.2	16.3	6.58	1.81	181	
	0655		9	596.2	16.9	6.53	1.79	159	
0657			12	602.6	15.9	6.49	1.45	181	
	0700		15	623.2	17.9	6.56	2.08	71	

Static at Time Sampled	Total Gallons Purged	Sample Time
8.35	15	0706

Comments:

Well No. MW-4 Purge Method: HB

Depth to Water (feet): 5.55 Depth to Product (feet): —

Total Depth (feet) 20.10 LPH & Water Recovered (gallons): —

Water Column (feet): 14.55 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 8.46 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge							7.70	309	
0748			3	716.2	14.9	7.36	8.18	325	
			6	723.5	16.0	7.26	8.40	326	
	0804		9	723.2	16.3	7.25	8.59	326	

Static at Time Sampled	Total Gallons Purged	Sample Time
	9	0810

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 0843 Project No.: 173845 Date: 02-05-10

Well No. MW-3 Purge Method: DTA

Depth to Water (feet): 6.02 Depth to Product (feet): —

Total Depth (feet) 19.99 LPH & Water Recovered (gallons): —

Water Column (feet): 13.97 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 8.81 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge							2.64	338	
0827			3	642.3	16.3	6.84	2.50	209	
			6	698.5	17.6	6.72	1.47	117	
			9	657.9	18.4	6.74	1.16	60	
			12	655.5	18.2	6.73	0.92	63	
	0832		15	638.9	18.8	6.76	1.04	71	

Static at Time Sampled	Total Gallons Purged	Sample Time
8.81	15	0845

Comments:

Well No. MW-6 Purge Method: SUB

Depth to Water (feet): 5.89 Depth to Product (feet): —

Total Depth (feet) 17.96 LPH & Water Recovered (gallons): —

Water Column (feet): 12.07 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 8.30 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge							2.73	314	
0717			3	592.1	15.2	6.62	3.14	200	
			6	584.5	16.0	6.56	1.42	125	
	0722		9	594.9	17.3	6.56	1.02	124	
			12	579.6	18.0	6.50	2.25	133	
			15	578.3	18.1	6.49	2.96	135	

Static at Time Sampled	Total Gallons Purged	Sample Time
7.80	15	0732

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 0843 Project No.: 173845 Date: 02-05-10

Well No. MW-11 Purge Method: DTA

Depth to Water (feet): 7.50 Depth to Product (feet): —

Total Depth (feet) 27.50 LPH & Water Recovered (gallons): —

Water Column (feet): 20.00 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 11.50 1 Well Volume (gallons): 4

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F (C))	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge							1.56	280	
0918			4	808.8	17.2	6.71	1.30	127	
			8	801.1	18.0	6.73	1.21	117	
	0921		12	793.4	18.4	6.73	1.33	126	

Static at Time Sampled	Total Gallons Purged	Sample Time
7.02	12	0933

Comments:

Well No. _____ Purge Method: _____

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

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

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

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

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									

Static at Time Sampled	Total Gallons Purged	Sample Time

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Basilio

Site: 0843 Project No.: 173845 Date: 2-5-10

Well No. MW-9 Purge Method: Sub

Depth to Water (feet): 6.70 Depth to Product (feet): —

Total Depth (feet) 24.40 LPH & Water Recovered (gallons): —

Water Column (feet): 17.70 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 10.24 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge							1.25	102	
0708			3	634.7	14.6	6.37	0.50	110	
			6	614.8	16.5	6.43	0.73	107	
	0713		9	610.3	17.1	6.56	0.93	102	

Static at Time Sampled	Total Gallons Purged	Sample Time
10.24	9	0719

Comments:

Well No. MW-1BR Purge Method: Sub

Depth to Water (feet): 7.84 Depth to Product (feet): —

Total Depth (feet) 34.54 LPH & Water Recovered (gallons): —

Water Column (feet): 26.70 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 13.18 1 Well Volume (gallons): 5

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge							0.82	85	
0733			5	601.5	16.4	6.46	0.43	84	
			10	607.6	17.5	6.35	0.40	82	
	0740		15	605.7	17.0	6.36	0.38	79	

Static at Time Sampled	Total Gallons Purged	Sample Time
7.84	15	0807

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Basilio

Site: 0843 Project No.: 173845 Date: 2-5-10

Well No. MW-1AR Purge Method: Sub

Depth to Water (feet): 7.15 Depth to Product (feet): —

Total Depth (feet) 29.80 LPH & Water Recovered (gallons): —

Water Column (feet): 22.65 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 11.68 1 Well Volume (gallons): 4

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge							0.94	79	
0744			4	634.5	17.1	6.23	1.01	79	
			8	645.6	17.3	6.20	0.69	78	
	0750		12	659.2	17.6	6.21	0.37	75	

Static at Time Sampled	Total Gallons Purged	Sample Time
7.38	12	0811

Comments:

Well No. MW-1 Purge Method: Sub

Depth to Water (feet): 6.72 Depth to Product (feet): —

Total Depth (feet) 19.82 LPH & Water Recovered (gallons): —

Water Column (feet): 13.10 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 9.34 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge							1.42	66	
0752			3	418.9	16.5	6.28	2.05	66	
			6	450.9	16.6	6.22	1.30	69	
	0758		9	443.6	16.5	6.23	0.83	71	

Static at Time Sampled	Total Gallons Purged	Sample Time
7.83	9	0815

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: ~~MW~~ BK - Barlio

Site: 0843 Project No.: 173845 Date: 2-5-10

Well No. MW-10 Purge Method: Sub

Depth to Water (feet): 6.66 Depth to Product (feet): —

Total Depth (feet) 29.24 LPH & Water Recovered (gallons): —

Water Column (feet): 22.58 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 11.17 1 Well Volume (gallons): 4

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge							0.98	87	
0831			4	512.1	16.2	6.30	0.90	85	
			8	529.4	17.7	6.20	0.80	87	
	0837		12	540.5	18.0	6.15	0.83	87	

Static at Time Sampled	Total Gallons Purged	Sample Time
9.48	12	0842

Comments:

Well No. MW-8 Purge Method: Sub

Depth to Water (feet): 7.38 Depth to Product (feet): —

Total Depth (feet) 29.55 LPH & Water Recovered (gallons): —

Water Column (feet): 22.17 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 11.81 1 Well Volume (gallons): 4

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge							0.58	88	
0852			4	887.3	17.8	6.28	0.49	85	
	0856		8	929.6	17.9	6.43	0.31	72	
0900	0904		12	941.4	18.7	6.47	1.17	63	

Static at Time Sampled	Total Gallons Purged	Sample Time
10.30	12	0915

Comments: Goes Dry at 8 Hts. Recovers, Quickly.

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Brad

Site: 0843 Project No.: 173845 Date: 2-5-10

Well No. MW-7 Purge Method: S,S

Depth to Water (feet): 8.50 Depth to Product (feet): —

Total Depth (feet) 29.15 LPH & Water Recovered (gallons): —

Water Column (feet): 20.65 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 12.63 1 Well Volume (gallons): 4

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge							0.69	-10	
0917			4	978.1	18.0	6.50	0.37	-3	
	0921		8	985.1	17.6	6.50	0.74	-8	
0926	0930		12	986.6	18.8	6.5	1.46	-7	

Static at Time Sampled	Total Gallons Purged	Sample Time
12.63	12	0937

Comments:

Well No. Purge Method:

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

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

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

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

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									

Static at Time Sampled	Total Gallons Purged	Sample Time

Comments:

TRC

BC Laboratories, Inc.
Environmental Testing Laboratory Since 1949

Date of Report: 02/19/2010

Anju Farfan

TRC
123 Technology Drive
Irvine, CA 92618

RE: 0843
BC Work Order: 1001848
Invoice ID: B075812

Enclosed are the results of analyses for samples received by the laboratory on 2/8/2010. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Molly Meyers

Contact Person: Molly Meyers
Client Service Rep

Authorized Signature

TRC
123 Technology Drive
Irvine, CA 92618

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

Reported: 02/19/2010 8:31

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
1001848-01	**COC Number:**	---	**Receive Date:**	02/08/2010 21:10	Delivery Work Order:
	Project Number:	0843	**Sampling Date:**	02/05/2010 07:19	Global ID: T0600102263
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-9
	Sampling Point:	MW-9	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
1001848-02	**COC Number:**	---	**Receive Date:**	02/08/2010 21:10	Delivery Work Order:
	Project Number:	0843	**Sampling Date:**	02/05/2010 08:07	Global ID: T0600102263
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-1BR
	Sampling Point:	MW-1BR	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
1001848-03	**COC Number:**	---	**Receive Date:**	02/08/2010 21:10	Delivery Work Order:
	Project Number:	0843	**Sampling Date:**	02/05/2010 08:11	Global ID: T0600102263
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-1AR
	Sampling Point:	MW-1AR	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
1001848-04	**COC Number:**	---	**Receive Date:**	02/08/2010 21:10	Delivery Work Order:
	Project Number:	0843	**Sampling Date:**	02/05/2010 08:15	Global ID: T0600102263
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-1
	Sampling Point:	MW-1	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:

TRC
123 Technology Drive
Irvine, CA 92618

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

Reported: 02/19/2010 8:31

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
1001848-05	**COC Number:**	---	**Receive Date:**	02/08/2010 21:10	Delivery Work Order:
	Project Number:	0843	**Sampling Date:**	02/05/2010 08:42	Global ID: T0600102263
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-10
	Sampling Point:	MW-10	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
1001848-06	**COC Number:**	---	**Receive Date:**	02/08/2010 21:10	Delivery Work Order:
	Project Number:	0843	**Sampling Date:**	02/05/2010 09:15	Global ID: T0600102263
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-8
	Sampling Point:	MW-8	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
1001848-07	**COC Number:**	---	**Receive Date:**	02/08/2010 21:10	Delivery Work Order:
	Project Number:	0843	**Sampling Date:**	02/05/2010 09:37	Global ID: T0600102263
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-7
	Sampling Point:	MW-7	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
1001848-08	**COC Number:**	---	**Receive Date:**	02/08/2010 21:10	Delivery Work Order:
	Project Number:	0843	**Sampling Date:**	02/05/2010 09:33	Global ID: T0600102263
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-11
	Sampling Point:	MW-11	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:

TRC
123 Technology Drive
Irvine, CA 92618

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

Reported: 02/19/2010 8:31

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
1001848-09	**COC Number:**	---	**Receive Date:**	02/08/2010 21:10	Delivery Work Order:
	Project Number:	0843	**Sampling Date:**	02/05/2010 07:06	Global ID: T0600102263
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-5
	Sampling Point:	MW-5	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
1001848-10	**COC Number:**	---	**Receive Date:**	02/08/2010 21:10	Delivery Work Order:
	Project Number:	0843	**Sampling Date:**	02/05/2010 08:10	Global ID: T0600102263
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-4
	Sampling Point:	MW-4	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
1001848-11	**COC Number:**	---	**Receive Date:**	02/08/2010 21:10	Delivery Work Order:
	Project Number:	0843	**Sampling Date:**	02/05/2010 08:45	Global ID: T0600102263
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-3
	Sampling Point:	MW-3	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
1001848-12	**COC Number:**	---	**Receive Date:**	02/08/2010 21:10	Delivery Work Order:
	Project Number:	0843	**Sampling Date:**	02/05/2010 07:32	Global ID: T0600102263
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-6
	Sampling Point:	MW-6	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:

TRC
123 Technology Drive
Irvine, CA 92618

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

Reported: 02/19/2010 8:31

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1001848-01 | **Client Sample Name:** 0843, MW-9, 2/5/2010 7:19:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 17:32	KEA	MS-V12	1	BTB0862	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 17:32	KEA	MS-V12	1	BTB0862	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 17:32	KEA	MS-V12	1	BTB0862	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 17:32	KEA	MS-V12	1	BTB0862	ND	
Methyl t-butyl ether	**190**	**ug/L**	**2.5**	**EPA-8260**	**02/12/10**	**02/16/10 17:04**	**KEA**	**MS-V12**	**5**	**BTB0862**	**ND**	**A01**
Toluene	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 17:32	KEA	MS-V12	1	BTB0862	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	02/12/10	02/12/10 17:32	KEA	MS-V12	1	BTB0862	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 17:32	KEA	MS-V12	1	BTB0862	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	02/12/10	02/12/10 17:32	KEA	MS-V12	1	BTB0862	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 17:32	KEA	MS-V12	1	BTB0862	ND	
Ethanol	ND	ug/L	250	EPA-8260	02/12/10	02/12/10 17:32	KEA	MS-V12	1	BTB0862	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 17:32	KEA	MS-V12	1	BTB0862	ND	
Total Purgeable Petroleum Hydrocarbons	**100**	**ug/L**	**50**	**Luft-GC/MS**	**02/12/10**	**02/12/10 17:32**	**KEA**	**MS-V12**	**1**	**BTB0862**	**ND**	**A90**
1,2-Dichloroethane-d4 (Surrogate)	95.8	%	76 - 114 (LCL - UCL)	EPA-8260	02/12/10	02/16/10 17:04	KEA	MS-V12	5	BTB0862		
1,2-Dichloroethane-d4 (Surrogate)	97.1	%	76 - 114 (LCL - UCL)	EPA-8260	02/12/10	02/12/10 17:32	KEA	MS-V12	1	BTB0862		
Toluene-d8 (Surrogate)	98.7	%	88 - 110 (LCL - UCL)	EPA-8260	02/12/10	02/12/10 17:32	KEA	MS-V12	1	BTB0862		
Toluene-d8 (Surrogate)	98.2	%	88 - 110 (LCL - UCL)	EPA-8260	02/12/10	02/16/10 17:04	KEA	MS-V12	5	BTB0862		
4-Bromofluorobenzene (Surrogate)	96.4	%	86 - 115 (LCL - UCL)	EPA-8260	02/12/10	02/12/10 17:32	KEA	MS-V12	1	BTB0862		
4-Bromofluorobenzene (Surrogate)	99.2	%	86 - 115 (LCL - UCL)	EPA-8260	02/12/10	02/16/10 17:04	KEA	MS-V12	5	BTB0862		

TRC
123 Technology Drive
Irvine, CA 92618

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

Reported: 02/19/2010 8:31

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1001848-02 | **Client Sample Name:** 0843, MW-1BR, 2/5/2010 8:07:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 17:14	KEA	MS-V12	1	BTB0862	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 17:14	KEA	MS-V12	1	BTB0862	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 17:14	KEA	MS-V12	1	BTB0862	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 17:14	KEA	MS-V12	1	BTB0862	ND	
Methyl t-butyl ether	**280**	**ug/L**	**2.5**	**EPA-8260**	**02/12/10**	**02/16/10 16:46**	**KEA**	**MS-V12**	**5**	**BTB0862**	**ND**	**A01**
Toluene	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 17:14	KEA	MS-V12	1	BTB0862	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	02/12/10	02/12/10 17:14	KEA	MS-V12	1	BTB0862	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 17:14	KEA	MS-V12	1	BTB0862	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	02/12/10	02/12/10 17:14	KEA	MS-V12	1	BTB0862	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 17:14	KEA	MS-V12	1	BTB0862	ND	
Ethanol	ND	ug/L	250	EPA-8260	02/12/10	02/12/10 17:14	KEA	MS-V12	1	BTB0862	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 17:14	KEA	MS-V12	1	BTB0862	ND	
Total Purgeable Petroleum Hydrocarbons	**130**	**ug/L**	**50**	**Luft-GC/MS**	**02/12/10**	**02/12/10 17:14**	**KEA**	**MS-V12**	**1**	**BTB0862**	**ND**	**A90**
1,2-Dichloroethane-d4 (Surrogate)	97.9	%	76 - 114 (LCL - UCL)	EPA-8260	02/12/10	02/12/10 17:14	KEA	MS-V12	1	BTB0862		
1,2-Dichloroethane-d4 (Surrogate)	96.3	%	76 - 114 (LCL - UCL)	EPA-8260	02/12/10	02/16/10 16:46	KEA	MS-V12	5	BTB0862		
Toluene-d8 (Surrogate)	99.4	%	88 - 110 (LCL - UCL)	EPA-8260	02/12/10	02/16/10 16:46	KEA	MS-V12	5	BTB0862		
Toluene-d8 (Surrogate)	96.7	%	88 - 110 (LCL - UCL)	EPA-8260	02/12/10	02/12/10 17:14	KEA	MS-V12	1	BTB0862		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)	EPA-8260	02/12/10	02/12/10 17:14	KEA	MS-V12	1	BTB0862		
4-Bromofluorobenzene (Surrogate)	95.5	%	86 - 115 (LCL - UCL)	EPA-8260	02/12/10	02/16/10 16:46	KEA	MS-V12	5	BTB0862		

TRC
123 Technology Drive
Irvine, CA 92618

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

Reported: 02/19/2010 8:31

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1001848-03 | **Client Sample Name:** 0843, MW-1AR, 2/5/2010 8:11:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 16:57	KEA	MS-V12	1	BTB0862	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 16:57	KEA	MS-V12	1	BTB0862	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 16:57	KEA	MS-V12	1	BTB0862	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 16:57	KEA	MS-V12	1	BTB0862	ND	
Methyl t-butyl ether	**350**	**ug/L**	**2.5**	**EPA-8260**	**02/12/10**	**02/16/10 16:28**	**KEA**	**MS-V12**	**5**	**BTB0862**	**ND**	**A01**
Toluene	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 16:57	KEA	MS-V12	1	BTB0862	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	02/12/10	02/12/10 16:57	KEA	MS-V12	1	BTB0862	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 16:57	KEA	MS-V12	1	BTB0862	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	02/12/10	02/12/10 16:57	KEA	MS-V12	1	BTB0862	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 16:57	KEA	MS-V12	1	BTB0862	ND	
Ethanol	ND	ug/L	250	EPA-8260	02/12/10	02/12/10 16:57	KEA	MS-V12	1	BTB0862	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 16:57	KEA	MS-V12	1	BTB0862	ND	
Total Purgeable Petroleum Hydrocarbons	**140**	**ug/L**	**50**	**Luft-GC/MS**	**02/12/10**	**02/12/10 16:57**	**KEA**	**MS-V12**	**1**	**BTB0862**	**ND**	**A90**
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)	EPA-8260	02/12/10	02/12/10 16:57	KEA	MS-V12	1	BTB0862		
1,2-Dichloroethane-d4 (Surrogate)	96.8	%	76 - 114 (LCL - UCL)	EPA-8260	02/12/10	02/16/10 16:28	KEA	MS-V12	5	BTB0862		
Toluene-d8 (Surrogate)	99.1	%	88 - 110 (LCL - UCL)	EPA-8260	02/12/10	02/12/10 16:57	KEA	MS-V12	1	BTB0862		
Toluene-d8 (Surrogate)	97.8	%	88 - 110 (LCL - UCL)	EPA-8260	02/12/10	02/16/10 16:28	KEA	MS-V12	5	BTB0862		
4-Bromofluorobenzene (Surrogate)	99.8	%	86 - 115 (LCL - UCL)	EPA-8260	02/12/10	02/16/10 16:28	KEA	MS-V12	5	BTB0862		
4-Bromofluorobenzene (Surrogate)	97.0	%	86 - 115 (LCL - UCL)	EPA-8260	02/12/10	02/12/10 16:57	KEA	MS-V12	1	BTB0862		

TRC
123 Technology Drive
Irvine, CA 92618

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

Reported: 02/19/2010 8:31

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1001848-04 | **Client Sample Name:** 0843, MW-1, 2/5/2010 8:15:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	12	EPA-8260	02/12/10	02/12/10 15:27	KEA	MS-V12	25	BTB0862	ND	A01
1,2-Dibromoethane	ND	ug/L	12	EPA-8260	02/12/10	02/12/10 15:27	KEA	MS-V12	25	BTB0862	ND	A01
1,2-Dichloroethane	ND	ug/L	12	EPA-8260	02/12/10	02/12/10 15:27	KEA	MS-V12	25	BTB0862	ND	A01
Ethylbenzene	ND	ug/L	12	EPA-8260	02/12/10	02/12/10 15:27	KEA	MS-V12	25	BTB0862	ND	A01
Methyl t-butyl ether	**3400**	**ug/L**	**25**	**EPA-8260**	**02/12/10**	**02/16/10 17:22**	**KEA**	**MS-V12**	**50**	**BTB0862**	**ND**	**A01**
Toluene	ND	ug/L	12	EPA-8260	02/12/10	02/12/10 15:27	KEA	MS-V12	25	BTB0862	ND	A01
Total Xylenes	ND	ug/L	25	EPA-8260	02/12/10	02/12/10 15:27	KEA	MS-V12	25	BTB0862	ND	A01
t-Amyl Methyl ether	ND	ug/L	12	EPA-8260	02/12/10	02/12/10 15:27	KEA	MS-V12	25	BTB0862	ND	A01
t-Butyl alcohol	ND	ug/L	250	EPA-8260	02/12/10	02/12/10 15:27	KEA	MS-V12	25	BTB0862	ND	A01
Diisopropyl ether	ND	ug/L	12	EPA-8260	02/12/10	02/12/10 15:27	KEA	MS-V12	25	BTB0862	ND	A01
Ethanol	ND	ug/L	6200	EPA-8260	02/12/10	02/12/10 15:27	KEA	MS-V12	25	BTB0862	ND	A01
Ethyl t-butyl ether	ND	ug/L	12	EPA-8260	02/12/10	02/12/10 15:27	KEA	MS-V12	25	BTB0862	ND	A01
Total Purgeable Petroleum Hydrocarbons	**1600**	**ug/L**	**1200**	**Luft-GC/MS**	**02/12/10**	**02/12/10 15:27**	**KEA**	**MS-V12**	**25**	**BTB0862**	**ND**	**A01,A90**
1,2-Dichloroethane-d4 (Surrogate)	98.8	%	76 - 114 (LCL - UCL)	EPA-8260	02/12/10	02/16/10 17:22	KEA	MS-V12	50	BTB0862		
1,2-Dichloroethane-d4 (Surrogate)	100	%	76 - 114 (LCL - UCL)	EPA-8260	02/12/10	02/12/10 15:27	KEA	MS-V12	25	BTB0862		
Toluene-d8 (Surrogate)	98.9	%	88 - 110 (LCL - UCL)	EPA-8260	02/12/10	02/12/10 15:27	KEA	MS-V12	25	BTB0862		
Toluene-d8 (Surrogate)	99.5	%	88 - 110 (LCL - UCL)	EPA-8260	02/12/10	02/16/10 17:22	KEA	MS-V12	50	BTB0862		
4-Bromofluorobenzene (Surrogate)	98.4	%	86 - 115 (LCL - UCL)	EPA-8260	02/12/10	02/12/10 15:27	KEA	MS-V12	25	BTB0862		
4-Bromofluorobenzene (Surrogate)	99.6	%	86 - 115 (LCL - UCL)	EPA-8260	02/12/10	02/16/10 17:22	KEA	MS-V12	50	BTB0862		

TRC
123 Technology Drive
Irvine, CA 92618

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

Reported: 02/19/2010 8:31

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1001848-05 | **Client Sample Name:** 0843, MW-10, 2/5/2010 8:42:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	02/12/10	02/17/10 15:24	KEA	MS-V12	1	BTB0862	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	02/12/10	02/17/10 15:24	KEA	MS-V12	1	BTB0862	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	02/12/10	02/17/10 15:24	KEA	MS-V12	1	BTB0862	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	02/12/10	02/17/10 15:24	KEA	MS-V12	1	BTB0862	ND	
Methyl t-butyl ether	**260**	**ug/L**	**2.5**	**EPA-8260**	**02/12/10**	**02/16/10 15:52**	**KEA**	**MS-V12**	**5**	**BTB0862**	**ND**	**A01**
Toluene	ND	ug/L	0.50	EPA-8260	02/12/10	02/17/10 15:24	KEA	MS-V12	1	BTB0862	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	02/12/10	02/17/10 15:24	KEA	MS-V12	1	BTB0862	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	02/12/10	02/17/10 15:24	KEA	MS-V12	1	BTB0862	ND	
t-Butyl alcohol	**35**	**ug/L**	**10**	**EPA-8260**	**02/12/10**	**02/17/10 15:24**	**KEA**	**MS-V12**	**1**	**BTB0862**	**ND**	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	02/12/10	02/17/10 15:24	KEA	MS-V12	1	BTB0862	ND	
Ethanol	ND	ug/L	250	EPA-8260	02/12/10	02/17/10 15:24	KEA	MS-V12	1	BTB0862	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	02/12/10	02/17/10 15:24	KEA	MS-V12	1	BTB0862	ND	
Total Purgeable Petroleum Hydrocarbons	**110**	**ug/L**	**50**	**Luft-GC/MS**	**02/12/10**	**02/17/10 15:24**	**KEA**	**MS-V12**	**1**	**BTB0862**	**ND**	**A90**
1,2-Dichloroethane-d4 (Surrogate)	96.5	%	76 - 114 (LCL - UCL)	EPA-8260	02/12/10	02/16/10 15:52	KEA	MS-V12	5	BTB0862		
1,2-Dichloroethane-d4 (Surrogate)	97.8	%	76 - 114 (LCL - UCL)	EPA-8260	02/12/10	02/17/10 15:24	KEA	MS-V12	1	BTB0862		
Toluene-d8 (Surrogate)	97.6	%	88 - 110 (LCL - UCL)	EPA-8260	02/12/10	02/17/10 15:24	KEA	MS-V12	1	BTB0862		
Toluene-d8 (Surrogate)	98.5	%	88 - 110 (LCL - UCL)	EPA-8260	02/12/10	02/16/10 15:52	KEA	MS-V12	5	BTB0862		
4-Bromofluorobenzene (Surrogate)	96.2	%	86 - 115 (LCL - UCL)	EPA-8260	02/12/10	02/16/10 15:52	KEA	MS-V12	5	BTB0862		
4-Bromofluorobenzene (Surrogate)	99.3	%	86 - 115 (LCL - UCL)	EPA-8260	02/12/10	02/17/10 15:24	KEA	MS-V12	1	BTB0862		

TRC
123 Technology Drive
Irvine, CA 92618

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

Reported: 02/19/2010 8:31

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1001848-06 | **Client Sample Name:** 0843, MW-8, 2/5/2010 9:15:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	10	EPA-8260	02/12/10	02/16/10 18:15	KEA	MS-V12	20	BTB0862	ND	A01
1,2-Dibromoethane	ND	ug/L	10	EPA-8260	02/12/10	02/16/10 18:15	KEA	MS-V12	20	BTB0862	ND	A01
1,2-Dichloroethane	ND	ug/L	10	EPA-8260	02/12/10	02/16/10 18:15	KEA	MS-V12	20	BTB0862	ND	A01
Ethylbenzene	ND	ug/L	10	EPA-8260	02/12/10	02/16/10 18:15	KEA	MS-V12	20	BTB0862	ND	A01
Methyl t-butyl ether	**6300**	**ug/L**	**50**	**EPA-8260**	**02/12/10**	**02/12/10 14:49**	**KEA**	**MS-V12**	**100**	**BTB0862**	**ND**	**A01**
Toluene	ND	ug/L	10	EPA-8260	02/12/10	02/16/10 18:15	KEA	MS-V12	20	BTB0862	ND	A01
Total Xylenes	ND	ug/L	20	EPA-8260	02/12/10	02/16/10 18:15	KEA	MS-V12	20	BTB0862	ND	A01
t-Amyl Methyl ether	ND	ug/L	10	EPA-8260	02/12/10	02/16/10 18:15	KEA	MS-V12	20	BTB0862	ND	A01
t-Butyl alcohol	**960**	**ug/L**	**200**	**EPA-8260**	**02/12/10**	**02/16/10 18:15**	**KEA**	**MS-V12**	**20**	**BTB0862**	**ND**	**A01**
Diisopropyl ether	ND	ug/L	10	EPA-8260	02/12/10	02/16/10 18:15	KEA	MS-V12	20	BTB0862	ND	A01
Ethanol	ND	ug/L	5000	EPA-8260	02/12/10	02/16/10 18:15	KEA	MS-V12	20	BTB0862	ND	A01
Ethyl t-butyl ether	ND	ug/L	10	EPA-8260	02/12/10	02/16/10 18:15	KEA	MS-V12	20	BTB0862	ND	A01
Total Purgeable Petroleum Hydrocarbons	**2400**	**ug/L**	**1000**	**Luft-GC/MS**	**02/12/10**	**02/16/10 18:15**	**KEA**	**MS-V12**	**20**	**BTB0862**	**ND**	**A01,A90**
1,2-Dichloroethane-d4 (Surrogate)	100	%	76 - 114 (LCL - UCL)	EPA-8260	02/12/10	02/12/10 14:49	KEA	MS-V12	100	BTB0862		
1,2-Dichloroethane-d4 (Surrogate)	97.0	%	76 - 114 (LCL - UCL)	EPA-8260	02/12/10	02/16/10 18:15	KEA	MS-V12	20	BTB0862		
Toluene-d8 (Surrogate)	99.0	%	88 - 110 (LCL - UCL)	EPA-8260	02/12/10	02/16/10 18:15	KEA	MS-V12	20	BTB0862		
Toluene-d8 (Surrogate)	99.7	%	88 - 110 (LCL - UCL)	EPA-8260	02/12/10	02/12/10 14:49	KEA	MS-V12	100	BTB0862		
4-Bromofluorobenzene (Surrogate)	97.3	%	86 - 115 (LCL - UCL)	EPA-8260	02/12/10	02/12/10 14:49	KEA	MS-V12	100	BTB0862		
4-Bromofluorobenzene (Surrogate)	98.4	%	86 - 115 (LCL - UCL)	EPA-8260	02/12/10	02/16/10 18:15	KEA	MS-V12	20	BTB0862		

TRC
123 Technology Drive
Irvine, CA 92618

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

Reported: 02/19/2010 8:31

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1001848-07 | **Client Sample Name:** 0843, MW-7, 2/5/2010 9:37:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	12	EPA-8260	02/12/10	02/16/10 17:58	KEA	MS-V12	25	BTB0862	ND	A01
1,2-Dibromoethane	ND	ug/L	12	EPA-8260	02/12/10	02/16/10 17:58	KEA	MS-V12	25	BTB0862	ND	A01
1,2-Dichloroethane	ND	ug/L	12	EPA-8260	02/12/10	02/16/10 17:58	KEA	MS-V12	25	BTB0862	ND	A01
Ethylbenzene	ND	ug/L	12	EPA-8260	02/12/10	02/16/10 17:58	KEA	MS-V12	25	BTB0862	ND	A01
Methyl t-butyl ether	**12000**	**ug/L**	**100**	**EPA-8260**	**02/12/10**	**02/12/10 14:31**	**KEA**	**MS-V12**	**200**	**BTB0862**	**ND**	**A01**
Toluene	ND	ug/L	12	EPA-8260	02/12/10	02/16/10 17:58	KEA	MS-V12	25	BTB0862	ND	A01
Total Xylenes	ND	ug/L	25	EPA-8260	02/12/10	02/16/10 17:58	KEA	MS-V12	25	BTB0862	ND	A01
t-Amyl Methyl ether	ND	ug/L	12	EPA-8260	02/12/10	02/16/10 17:58	KEA	MS-V12	25	BTB0862	ND	A01
t-Butyl alcohol	**1600**	**ug/L**	**250**	**EPA-8260**	**02/12/10**	**02/16/10 17:58**	**KEA**	**MS-V12**	**25**	**BTB0862**	**ND**	**A01**
Diisopropyl ether	ND	ug/L	12	EPA-8260	02/12/10	02/16/10 17:58	KEA	MS-V12	25	BTB0862	ND	A01
Ethanol	ND	ug/L	6200	EPA-8260	02/12/10	02/16/10 17:58	KEA	MS-V12	25	BTB0862	ND	A01
Ethyl t-butyl ether	ND	ug/L	12	EPA-8260	02/12/10	02/16/10 17:58	KEA	MS-V12	25	BTB0862	ND	A01
Total Purgeable Petroleum Hydrocarbons	**4300**	**ug/L**	**1200**	**Luft-GC/MS**	**02/12/10**	**02/16/10 17:58**	**KEA**	**MS-V12**	**25**	**BTB0862**	**ND**	**A01,A90**
1,2-Dichloroethane-d4 (Surrogate)	96.8	%	76 - 114 (LCL - UCL)	EPA-8260	02/12/10	02/12/10 14:31	KEA	MS-V12	200	BTB0862		
1,2-Dichloroethane-d4 (Surrogate)	97.5	%	76 - 114 (LCL - UCL)	EPA-8260	02/12/10	02/16/10 17:58	KEA	MS-V12	25	BTB0862		
Toluene-d8 (Surrogate)	99.9	%	88 - 110 (LCL - UCL)	EPA-8260	02/12/10	02/12/10 14:31	KEA	MS-V12	200	BTB0862		
Toluene-d8 (Surrogate)	98.7	%	88 - 110 (LCL - UCL)	EPA-8260	02/12/10	02/16/10 17:58	KEA	MS-V12	25	BTB0862		
4-Bromofluorobenzene (Surrogate)	96.9	%	86 - 115 (LCL - UCL)	EPA-8260	02/12/10	02/12/10 14:31	KEA	MS-V12	200	BTB0862		
4-Bromofluorobenzene (Surrogate)	99.2	%	86 - 115 (LCL - UCL)	EPA-8260	02/12/10	02/16/10 17:58	KEA	MS-V12	25	BTB0862		

TRC
123 Technology Drive
Irvine, CA 92618

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

Reported: 02/19/2010 8:31

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1001848-08 | **Client Sample Name:** 0843, MW-11, 2/5/2010 9:33:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	12	EPA-8260	02/12/10	02/16/10 17:40	KEA	MS-V12	25	BTB0862	ND	A01
1,2-Dibromoethane	ND	ug/L	12	EPA-8260	02/12/10	02/16/10 17:40	KEA	MS-V12	25	BTB0862	ND	A01
1,2-Dichloroethane	ND	ug/L	12	EPA-8260	02/12/10	02/16/10 17:40	KEA	MS-V12	25	BTB0862	ND	A01
Ethylbenzene	ND	ug/L	12	EPA-8260	02/12/10	02/16/10 17:40	KEA	MS-V12	25	BTB0862	ND	A01
Methyl t-butyl ether	**13000**	**ug/L**	**100**	**EPA-8260**	**02/12/10**	**02/12/10 14:13**	**KEA**	**MS-V12**	**200**	**BTB0862**	**ND**	**A01**
Toluene	ND	ug/L	12	EPA-8260	02/12/10	02/16/10 17:40	KEA	MS-V12	25	BTB0862	ND	A01
Total Xylenes	ND	ug/L	25	EPA-8260	02/12/10	02/16/10 17:40	KEA	MS-V12	25	BTB0862	ND	A01
t-Amyl Methyl ether	ND	ug/L	12	EPA-8260	02/12/10	02/16/10 17:40	KEA	MS-V12	25	BTB0862	ND	A01
t-Butyl alcohol	**1600**	**ug/L**	**250**	**EPA-8260**	**02/12/10**	**02/16/10 17:40**	**KEA**	**MS-V12**	**25**	**BTB0862**	**ND**	**A01**
Diisopropyl ether	ND	ug/L	12	EPA-8260	02/12/10	02/16/10 17:40	KEA	MS-V12	25	BTB0862	ND	A01
Ethanol	ND	ug/L	6200	EPA-8260	02/12/10	02/16/10 17:40	KEA	MS-V12	25	BTB0862	ND	A01
Ethyl t-butyl ether	ND	ug/L	12	EPA-8260	02/12/10	02/16/10 17:40	KEA	MS-V12	25	BTB0862	ND	A01
Total Purgeable Petroleum Hydrocarbons	**4500**	**ug/L**	**1200**	**Luft-GC/MS**	**02/12/10**	**02/16/10 17:40**	**KEA**	**MS-V12**	**25**	**BTB0862**	**ND**	**A01,A90**
1,2-Dichloroethane-d4 (Surrogate)	97.2	%	76 - 114 (LCL - UCL)	EPA-8260	02/12/10	02/16/10 17:40	KEA	MS-V12	25	BTB0862		
1,2-Dichloroethane-d4 (Surrogate)	97.8	%	76 - 114 (LCL - UCL)	EPA-8260	02/12/10	02/12/10 14:13	KEA	MS-V12	200	BTB0862		
Toluene-d8 (Surrogate)	97.7	%	88 - 110 (LCL - UCL)	EPA-8260	02/12/10	02/16/10 17:40	KEA	MS-V12	25	BTB0862		
Toluene-d8 (Surrogate)	99.4	%	88 - 110 (LCL - UCL)	EPA-8260	02/12/10	02/12/10 14:13	KEA	MS-V12	200	BTB0862		
4-Bromofluorobenzene (Surrogate)	96.8	%	86 - 115 (LCL - UCL)	EPA-8260	02/12/10	02/16/10 17:40	KEA	MS-V12	25	BTB0862		
4-Bromofluorobenzene (Surrogate)	97.7	%	86 - 115 (LCL - UCL)	EPA-8260	02/12/10	02/12/10 14:13	KEA	MS-V12	200	BTB0862		

TRC
123 Technology Drive
Irvine, CA 92618

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

Reported: 02/19/2010 8:31

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1001848-09 | **Client Sample Name:** 0843, MW-5, 2/5/2010 7:06:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 16:21	KEA	MS-V12	1	BTB0862	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 16:21	KEA	MS-V12	1	BTB0862	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 16:21	KEA	MS-V12	1	BTB0862	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 16:21	KEA	MS-V12	1	BTB0862	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 16:21	KEA	MS-V12	1	BTB0862	ND	
Toluene	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 16:21	KEA	MS-V12	1	BTB0862	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	02/12/10	02/12/10 16:21	KEA	MS-V12	1	BTB0862	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 16:21	KEA	MS-V12	1	BTB0862	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	02/12/10	02/12/10 16:21	KEA	MS-V12	1	BTB0862	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 16:21	KEA	MS-V12	1	BTB0862	ND	
Ethanol	ND	ug/L	250	EPA-8260	02/12/10	02/12/10 16:21	KEA	MS-V12	1	BTB0862	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 16:21	KEA	MS-V12	1	BTB0862	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	02/12/10	02/12/10 16:21	KEA	MS-V12	1	BTB0862	ND	
1,2-Dichloroethane-d4 (Surrogate)	98.0	%	76 - 114 (LCL - UCL)	EPA-8260	02/12/10	02/12/10 16:21	KEA	MS-V12	1	BTB0862		
Toluene-d8 (Surrogate)	97.1	%	88 - 110 (LCL - UCL)	EPA-8260	02/12/10	02/12/10 16:21	KEA	MS-V12	1	BTB0862		
4-Bromofluorobenzene (Surrogate)	98.6	%	86 - 115 (LCL - UCL)	EPA-8260	02/12/10	02/12/10 16:21	KEA	MS-V12	1	BTB0862		

TRC
123 Technology Drive
Irvine, CA 92618

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

Reported: 02/19/2010 8:31

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1001848-10 | **Client Sample Name:** 0843, MW-4, 2/5/2010 8:10:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 16:03	KEA	MS-V12	1	BTB0862	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 16:03	KEA	MS-V12	1	BTB0862	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 16:03	KEA	MS-V12	1	BTB0862	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 16:03	KEA	MS-V12	1	BTB0862	ND	
Methyl t-butyl ether	**0.91**	**ug/L**	**0.50**	**EPA-8260**	**02/12/10**	**02/12/10 16:03**	**KEA**	**MS-V12**	**1**	**BTB0862**	**ND**	
Toluene	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 16:03	KEA	MS-V12	1	BTB0862	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	02/12/10	02/12/10 16:03	KEA	MS-V12	1	BTB0862	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 16:03	KEA	MS-V12	1	BTB0862	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	02/12/10	02/12/10 16:03	KEA	MS-V12	1	BTB0862	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 16:03	KEA	MS-V12	1	BTB0862	ND	
Ethanol	ND	ug/L	250	EPA-8260	02/12/10	02/12/10 16:03	KEA	MS-V12	1	BTB0862	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 16:03	KEA	MS-V12	1	BTB0862	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	02/12/10	02/12/10 16:03	KEA	MS-V12	1	BTB0862	ND	
1,2-Dichloroethane-d4 (Surrogate)	98.3	%	76 - 114 (LCL - UCL)	EPA-8260	02/12/10	02/12/10 16:03	KEA	MS-V12	1	BTB0862		
Toluene-d8 (Surrogate)	99.0	%	88 - 110 (LCL - UCL)	EPA-8260	02/12/10	02/12/10 16:03	KEA	MS-V12	1	BTB0862		
4-Bromofluorobenzene (Surrogate)	98.1	%	86 - 115 (LCL - UCL)	EPA-8260	02/12/10	02/12/10 16:03	KEA	MS-V12	1	BTB0862		

TRC
123 Technology Drive
Irvine, CA 92618

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

Reported: 02/19/2010 8:31

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1001848-11 | **Client Sample Name:** 0843, MW-3, 2/5/2010 8:45:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 15:45	KEA	MS-V12	1	BTB0862	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 15:45	KEA	MS-V12	1	BTB0862	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 15:45	KEA	MS-V12	1	BTB0862	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 15:45	KEA	MS-V12	1	BTB0862	ND	
Methyl t-butyl ether	**1.9**	**ug/L**	**0.50**	**EPA-8260**	**02/12/10**	**02/12/10 15:45**	**KEA**	**MS-V12**	**1**	**BTB0862**	**ND**	
Toluene	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 15:45	KEA	MS-V12	1	BTB0862	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	02/12/10	02/12/10 15:45	KEA	MS-V12	1	BTB0862	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 15:45	KEA	MS-V12	1	BTB0862	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	02/12/10	02/12/10 15:45	KEA	MS-V12	1	BTB0862	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 15:45	KEA	MS-V12	1	BTB0862	ND	
Ethanol	ND	ug/L	250	EPA-8260	02/12/10	02/12/10 15:45	KEA	MS-V12	1	BTB0862	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 15:45	KEA	MS-V12	1	BTB0862	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	02/12/10	02/12/10 15:45	KEA	MS-V12	1	BTB0862	ND	
1,2-Dichloroethane-d4 (Surrogate)	99.1	%	76 - 114 (LCL - UCL)	EPA-8260	02/12/10	02/12/10 15:45	KEA	MS-V12	1	BTB0862		
Toluene-d8 (Surrogate)	97.9	%	88 - 110 (LCL - UCL)	EPA-8260	02/12/10	02/12/10 15:45	KEA	MS-V12	1	BTB0862		
4-Bromofluorobenzene (Surrogate)	99.0	%	86 - 115 (LCL - UCL)	EPA-8260	02/12/10	02/12/10 15:45	KEA	MS-V12	1	BTB0862		

TRC
123 Technology Drive
Irvine, CA 92618

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

Reported: 02/19/2010 8:31

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1001848-12 | **Client Sample Name:** 0843, MW-6, 2/5/2010 7:32:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 16:39	KEA	MS-V12	1	BTB0862	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 16:39	KEA	MS-V12	1	BTB0862	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 16:39	KEA	MS-V12	1	BTB0862	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 16:39	KEA	MS-V12	1	BTB0862	ND	
Methyl t-butyl ether	**310**	**ug/L**	**2.5**	**EPA-8260**	**02/12/10**	**02/16/10 16:10**	**KEA**	**MS-V12**	**5**	**BTB0862**	**ND**	**A01**
Toluene	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 16:39	KEA	MS-V12	1	BTB0862	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	02/12/10	02/12/10 16:39	KEA	MS-V12	1	BTB0862	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 16:39	KEA	MS-V12	1	BTB0862	ND	
t-Butyl alcohol	**41**	**ug/L**	**10**	**EPA-8260**	**02/12/10**	**02/12/10 16:39**	**KEA**	**MS-V12**	**1**	**BTB0862**	**ND**	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 16:39	KEA	MS-V12	1	BTB0862	ND	
Ethanol	ND	ug/L	250	EPA-8260	02/12/10	02/12/10 16:39	KEA	MS-V12	1	BTB0862	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	02/12/10	02/12/10 16:39	KEA	MS-V12	1	BTB0862	ND	
Total Purgeable Petroleum Hydrocarbons	**130**	**ug/L**	**50**	**Luft-GC/MS**	**02/12/10**	**02/12/10 16:39**	**KEA**	**MS-V12**	**1**	**BTB0862**	**ND**	**A90**
1,2-Dichloroethane-d4 (Surrogate)	97.0	%	76 - 114 (LCL - UCL)	EPA-8260	02/12/10	02/16/10 16:10	KEA	MS-V12	5	BTB0862		
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)	EPA-8260	02/12/10	02/12/10 16:39	KEA	MS-V12	1	BTB0862		
Toluene-d8 (Surrogate)	96.8	%	88 - 110 (LCL - UCL)	EPA-8260	02/12/10	02/12/10 16:39	KEA	MS-V12	1	BTB0862		
Toluene-d8 (Surrogate)	96.9	%	88 - 110 (LCL - UCL)	EPA-8260	02/12/10	02/16/10 16:10	KEA	MS-V12	5	BTB0862		
4-Bromofluorobenzene (Surrogate)	97.4	%	86 - 115 (LCL - UCL)	EPA-8260	02/12/10	02/12/10 16:39	KEA	MS-V12	1	BTB0862		
4-Bromofluorobenzene (Surrogate)	95.9	%	86 - 115 (LCL - UCL)	EPA-8260	02/12/10	02/16/10 16:10	KEA	MS-V12	5	BTB0862		

TRC	Project: 0843	**Reported:** 02/19/2010 8:31
123 Technology Drive	Project Number: [none]	
Irvine, CA 92618	Project Manager: Anju Farfan	

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	BTB0862	Matrix Spike	1002046-03	ND	27.210	25.000	ug/L		109		70 - 130	
		Matrix Spike Duplicate	1002046-03	ND	23.960	25.000	ug/L	12.7	95.8	20	70 - 130	
Toluene	BTB0862	Matrix Spike	1002046-03	ND	28.030	25.000	ug/L		112		70 - 130	
		Matrix Spike Duplicate	1002046-03	ND	24.820	25.000	ug/L	12.1	99.3	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BTB0862	Matrix Spike	1002046-03	ND	9.6100	10.000	ug/L		96.1		76 - 114	
		Matrix Spike Duplicate	1002046-03	ND	9.6000	10.000	ug/L		96.0		76 - 114	
Toluene-d8 (Surrogate)	BTB0862	Matrix Spike	1002046-03	ND	9.8300	10.000	ug/L		98.3		88 - 110	
		Matrix Spike Duplicate	1002046-03	ND	10.160	10.000	ug/L		102		88 - 110	
4-Bromofluorobenzene (Surrogate)	BTB0862	Matrix Spike	1002046-03	ND	10.510	10.000	ug/L		105		86 - 115	
		Matrix Spike Duplicate	1002046-03	ND	9.9700	10.000	ug/L		99.7		86 - 115	

TRC
123 Technology Drive
Irvine, CA 92618

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

Reported: 02/19/2010 8:31

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	BTB0862	BTB0862-BS1	LCS	20.350	25.000	0.50	ug/L	81.4		70 - 130		
Toluene	BTB0862	BTB0862-BS1	LCS	21.820	25.000	0.50	ug/L	87.3		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BTB0862	BTB0862-BS1	LCS	9.6200	10.000		ug/L	96.2		76 - 114		
Toluene-d8 (Surrogate)	BTB0862	BTB0862-BS1	LCS	10.220	10.000		ug/L	102		88 - 110		
4-Bromofluorobenzene (Surrogate)	BTB0862	BTB0862-BS1	LCS	9.8000	10.000		ug/L	98.0		86 - 115		

TRC
123 Technology Drive
Irvine, CA 92618

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

Reported: 02/19/2010 8:31

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	BTB0862	BTB0862-BLK1	ND	ug/L	0.50		
1,2-Dibromoethane	BTB0862	BTB0862-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BTB0862	BTB0862-BLK1	ND	ug/L	0.50		
Ethylbenzene	BTB0862	BTB0862-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BTB0862	BTB0862-BLK1	ND	ug/L	0.50		
Toluene	BTB0862	BTB0862-BLK1	ND	ug/L	0.50		
Total Xylenes	BTB0862	BTB0862-BLK1	ND	ug/L	1.0		
t-Amyl Methyl ether	BTB0862	BTB0862-BLK1	ND	ug/L	0.50		
t-Butyl alcohol	BTB0862	BTB0862-BLK1	ND	ug/L	10		
Diisopropyl ether	BTB0862	BTB0862-BLK1	ND	ug/L	0.50		
Ethanol	BTB0862	BTB0862-BLK1	ND	ug/L	250		
Ethyl t-butyl ether	BTB0862	BTB0862-BLK1	ND	ug/L	0.50		
Total Purgeable Petroleum Hydrocarbons	BTB0862	BTB0862-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BTB0862	BTB0862-BLK1	99.3	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BTB0862	BTB0862-BLK1	98.6	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BTB0862	BTB0862-BLK1	97.0	%	86 - 115 (LCL - UCL)		

TRC	Project: 0843	**Reported:** 02/19/2010 8:31
123 Technology Drive	Project Number: [none]	
Irvine, CA 92618	Project Manager: Anju Farfan	

Notes And Definitions

MDL	Method Detection Limit
ND	Analyte Not Detected at or above the reporting limit
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
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 2

Submission #: 1001848

SHIPPING INFORMATION

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

SHIPPING CONTAINER

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

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

Custody Seals: Ice Chest ☐ (Intact? Yes ☐ No ☐) Containers ☐ (Intact? Yes ☐ No ☐) None ☒ Comments:

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

COC Received ☒ YES ☐ NO

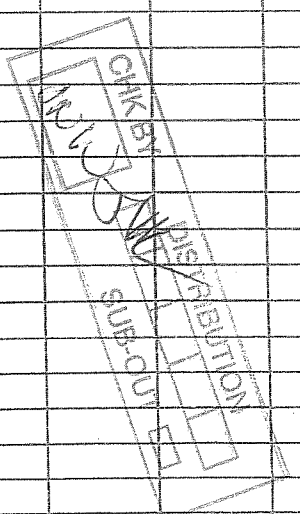
Emissivity: 0.95 Container: PTFE Thermometer ID: TH163

Temperature: A 2.8 °C / C 2.8 °C

Date/Time 2/8/10 2115

Analyst Init SWK

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	A 3	A 3	A 3	A 3	A 3	A 3	A 3	A 3	A 3	A 3
40ml VOA VIAL										
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: 2/9/10 1719

A = Actual / C = Corrected

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

BC LABORATORIES INC. SAMPLE RECEIPT FORM Rev. No. 12 06/24/08 Page 2 Of 2

Submission #: 1008418

SHIPPING INFORMATION

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

SHIPPING CONTAINER

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

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

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

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

COC Received ☒ YES ☐ NO

Emissivity: 0.95 Container: PTFE Thermometer ID: THK5

Temperature: A 2.8 °C / C 2.8 °C

Date/Time 2/8/10 2115

Analyst Init ELM

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A;3	A;3	( )	( )	( )	( )	( )	( )	( )	( )
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: 2/9/10 1719

A = Actual / C = Corrected

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

27

BC LABORATORIES, INC.

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

CHAIN OF CUSTODY

10-01848

Analysis Requested

Bill to: Conoco Phillips/ TRC	**Consultant Firm:** TRC
Address: 1629 Webster Street	21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan
City: Alameda	**4-digit site#:** 0843
	Workorder # 02807
State: CA **Zip:**	**Project #:** 173845
Conoco Phillips Mgr: Terry Grayson	**Sampler Name:** Basilio

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	EDB/EDC by 8260B			Turnaround Time Requested
	1	MW-9	2-5-10 0719	GW					X	X	X	X			5th
	2	MW-13R	0807												
	3	MW-14R	0811												
	4	MW-1	0815												
	5	MW-10	0842												
	6	MW-8	0915												
	7	MW-7	0937												
	8	MW-11	0933												

Comments:

GLOBAL ID: T0600102263

Relinquished by: (Signature)	Received by: Ross Dickey	Date & Time 2/5/10 1430
Relinquished by: (Signature) Ross Dickey 2/8/10	Received by: R Ruyard	Date & Time 2-8-10 1815
Relinquished by: (Signature) R Ruyard 2-8-10 2100	Received by:	Date & Time 2-8-10 2110

BC LABORATORIES, INC.

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

CHAIN OF CUSTODY

10-01848

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
State: CA Zip:	Project #: 173845
Conoco Phillips Mgr: Terry Grayson	Sampler Name: JOE

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	EDB/EDC by 8260B			Turnaround Time Requested
	9	MW-5	02-05-10 0706	GW					X	X	X	X			STD
	-10	MW-4	0810						↓	↓	↓	↓			↓
	-11	MW-3	0845						↓	↓	↓	↓			↓
	-12	MW-6	0732						↓	↓	↓	↓			↓
	-13														
	ST 2/9/10														

Comments:

GLOBAL ID: T0600102262

Relinquished by: (Signature) Joe D. Lewis	Received by: Ross Dickey	Date & Time 02-05-10 1430
Relinquished by: (Signature) Ross Dickey 2/8/10	Received by: R Reynolds	Date & Time 2-8-10 1815
Relinquished by: (Signature) R Reynolds 2-8-10 2100	Received by:	Date & Time 2-8-10 2100

STATEMENTS

Purge Water Disposal

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

Limitations

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