ConocoPhillips
76 Broadway
Sacramento, California 95818

October 26, 2006

Mr. Don Hwang
Alameda County Health Agency
1131 Harbor Bay Parkway
Alameda, California 94502

Re: **Report Transmittal**
Quarterly Report
Third Quarter – 2006
76 Service Station #0843
1629 Webster Street
Alameda, CA

Dear Mr. Hwang:

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

If you have any questions or need additional information, please contact

Shelby S. Lathrop (Contractor)
ConocoPhillips
Risk Management & Remediation
76 Broadway
Sacramento, CA 95818
Phone: 916-558-7609
Fax: 916-558-7639

Sincerely,

Thomas Kosel
Risk Management & Remediation

Attachment

October 26, 2006

Mr. Donald Hwang
Alameda County Health Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Re: Quarterly Summary Report – Third Quarter 2006
Delta Project No. C102349041

DELTA

Dear Mr. Hwang:

On behalf of ConocoPhillips (COP), Delta Consultants (Delta) is forwarding the quarterly summary report for the following location:

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

Sincerely,
Delta Consultants

Ben Wright
Staff Geologist

Daniel J. Davis, R.G.
Senior Project Manager

REGISTERED GEOLOGIST
DANIEL J. DAVIS
No. 6435
STATE OF CALIFORNIA

Forward: TRC - Quarterly Monitoring Report

cc: Ms. Shelby Lathrop, ConocoPhillips (electronic copy)

QUARTERLY SUMMARY REPORT
Third Quarter 2006
76 Service Station No. 0843
1629 Webster Street
Alameda, California

PREVIOUS ASSESSMENT

June 1998 - Tosco Marketing Company (Tosco, now ConocoPhillips) removed two 10,000-gallon gasoline underground storage tanks (USTs), one 550-gallon used oil UST, product lines, and 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, 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 water was observed between 4 and 6 feet bgs subsequent to well installation.

December 1999 – Two offsite 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 below bgs. Static water was observed at 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 installed to evaluate whether underground utilities in the vicinity of the site are providing preferential pathways for groundwater flow and the migration of dissolved hydrocarbons. The results of the investigation indicated insufficient evidence that underground utility lines were providing preferential pathways for the off-site migration of dissolved petroleum hydrocarbons.

December 2001 - Twelve direct-push soil borings (GP-6 through GP-17) were completed 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 detected in the previous investigations was limited.

December 2002 - One on-site monitoring well (MW-2) was destroyed during remedial excavation of hydrocarbon-impacted soil. This well was completed in the vicinity of the former eastern dispenser island and 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, 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 two 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. for the installation of two offsite monitor wells.

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

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

SENSITIVE RECEPTORS

June/July 2002 - A groundwater receptor survey was conducted. Three irrigation wells are 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.

GROUNDWATER MONITORING AND SAMPLING

Quarterly groundwater monitoring and sampling was initiated in March 1999. During the most recent groundwater sampling event conducted on August 30, 2006, depth to groundwater ranged from 5.52 feet (MW-3) to 9.51 feet (MW-1) below top of casing (TOC). The groundwater flow direction was north at a gradient of 0.02 foot per foot (ft/ft). Historic groundwater flow directions are shown in Attachment A.

Maximum dissolved groundwater concentrations were present as follows: total petroleum hydrocarbons with gasoline distinction (TPH-G) (930 micrograms per liter (µg/l) in MW-6), and MTBE (820 µg/l in MW-6). Benzene was reported below laboratory detection limits for all the samples that were collected during the August groundwater sampling event.

REMEDIATION STATUS

Approximately 338 tons of hydrocarbon impacted soil and backfill were removed from beneath the former USTs, dispensers, and product lines during 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 most current (August 30, 2006) and historic groundwater analytical data, MTBE is not defined offsite cross-gradient (east-west) of MW-6 and down-gradient (north) of onsite well MW-4. Additional assessment may be required to define the dissolved MTBE offsite and downgradient of the site.

Monitor well MW-1 is sampled annually. The most recent TPH-G concentration in the groundwater sample from MW-1 was 910 µg/l. Previously, this well contained <50 µg/l. The MTBE concentration in the same sample was 5,100 µg/l, whereas previously the well contained 27 µg/l.

Groundwater samples from a Shell service station located approximately 75 feet south (up-gradient) of the site show very high concentrations of TPH-G and MTBE and it appears that MW-1 is showing impacts from offsite migration of these constituents onto the site.

Samples from downgradient monitor well MW-5 remain below laboratory detection limits for TPH-G, benzene, and MTBE.

RECENT CORRESPONDENCE

No recent correspondence was documented during this reporting period.

THIS QUARTER ACTIVITIES (Third Quarter 2006)

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

WASTE DISPOSAL SUMMARY

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

NEXT QUARTER ACTIVITIES (Fourth Quarter 2006)

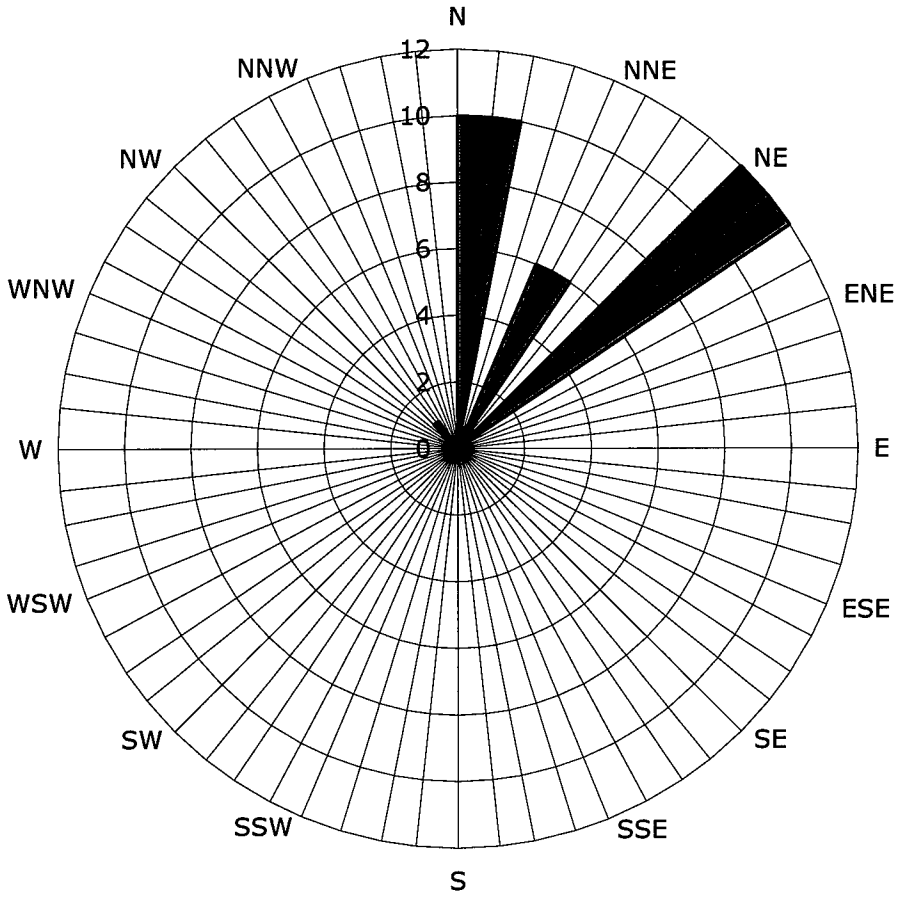
1. TRC will conduct quarterly groundwater monitoring and sampling at the site.

CONSULTANT: Delta Consultants

Attachment A – Historic Groundwater Flow Directions

Attachment A
Historic Groundwater Flow Directions

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



Legend
Concentric circles represent quarterly monitoring events
First Quarter 1999 through Third Quarter 2006
29 data points shown

TRC

October 13, 2006

ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. THOMAS H. KOSEL

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

RE: QUARTERLY MONITORING REPORT
JULY THROUGH SEPTEMBER 2006

Dear Mr. Kosel:

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) 753-0101.

Sincerely,

TRC

Anju Farfan
QMS Operations Manager

CC: Mr. Daniel Davis, Delta Environmental Consultants, Inc. (3 copies)

Enclosures
20-0400/0843R13.QMS

21 Technology Drive • Irvine, California 92618
Main: 949-727-9336 • Fax: 949-727-7399
www.trcsolutions.com

TRC

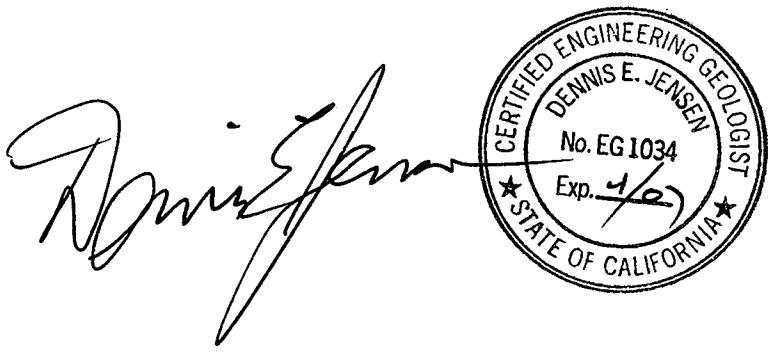
QUARTERLY MONITORING REPORT
JULY THROUGH SEPTEMBER 2006

Former 76 Station 0843
1629 Webster Street
Alameda, California

Prepared For:

Mr. Thomas H. Kosel
ConocoPhillips Company
76 Broadway
Sacramento, California 95818

By:



Senior Project Geologist, Irvine Operations
October 13, 2006

21 Technology Drive • Irvine, California 92618
Main: 949-727-9336 • Fax: 949-727-7399
www.trcsolutions.com

LIST OF ATTACHMENTS	
Summary Sheet	Summary of Gauging and Sampling Activities
Tables	Table Key Contents of Tables Table 1: Current Fluid Levels and Selected Analytical Results Table 1a: Additional Current Analytical Results Table 2: Historic Fluid Levels and Selected Analytical Results Table 2a: Additional Historic Analytical Results
Coordinated Event Data	*Shell Service Station* Well Concentrations
Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPH-G (GC/MS) Concentration Map Figure 4: Dissolved-Phase Benzene Concentration Map Figure 5: Dissolved-Phase MTBE Concentration Map
Graphs	Groundwater Elevations vs. Time Benzene Concentrations vs. Time
Field Activities	General Field Procedures Field Monitoring Data Sheet – 08/30/06 Groundwater Sampling Field Notes – 08/30/06
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
July 2006 through September 2006
Former 76 Station 0843
1629 Webster Street
Alameda, CA

Project Coordinator: **Thomas Kosel**
Telephone: **916-558-7666**
Water Sampling Contractor: ***TRC***
Compiled by: **Christina Carrillo**
Date(s) of Gauging/Sampling Event: **08/30/06**

Sample Points

Groundwater wells: **4** onsite, **2** offsite Wells gauged: **6** Wells sampled: **5**
Purging method: **Bailer/diaphragm pump**
Purge water disposal: **Onyx/Rodeo Unit 100**
Other Sample Points: **0** Type: **n/a**

Liquid Phase Hydrocarbons (LPH)

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

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **5.52 feet** Maximum: **9.51 feet**
Average groundwater elevation (relative to available local datum): **8.22 feet**
Average change in groundwater elevation since previous event: **-1.30 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.02 ft/ft, north**
Previous event: **0.02 ft/ft, northeast (05/30/06)**

Selected Laboratory Results

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

Wells with **TPH-G by GC/MS** **2** Maximum: **930 µg/l (MW-6)**
Wells with **MTBE** **3** Maximum: **820 µg/l (MW-6)**

Notes:

MW-1=Sampled Q1 only,

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

TABLES

TABLE KEY

STANDARD ABBREVIATIONS

--	=	not analyzed, measured, or collected
LPH	=	liquid-phase hydrocarbons
Trace	=	less than 0.01 foot of LPH in well
µg/l	=	micrograms per liter (approx. equivalent to parts per billion, ppb)
mg/l	=	milligrams per liter (approx. equivalent to parts per million, ppm)
ND<	=	not detected at or above laboratory detection limit
TOC	=	top of casing (surveyed reference elevation)

ANALYTES

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

NOTES

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

REFERENCE

TRC began groundwater monitoring and sampling for Former 76 Station 0843 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

Contents of Tables
Site: Former 76 Station 0843

Current Event

Historic Data

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

August 30, 2006

Former 76 Station 0843

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-1		**(Screen Interval in feet: 4.5-20.5)**												
08/30/06	16.18	9.51	0.00	6.67	-3.03	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-2A		**(Screen Interval in feet: 5-11.5)**												
08/30/06	15.56	6.38	0.00	9.18	-0.76	--	77	ND<0.50	0.50	1.0	3.3	--	2.5	
MW-3		**(Screen Interval in feet: 5.0-20.0)**												
08/30/06	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	
MW-4		**(Screen Interval in feet: 5.0-20.5)**												
08/30/06	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	
MW-5		**(Screen Interval in feet: 5-20)**												
08/30/06	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	
MW-6		**(Screen Interval in feet: 5-20)**												
08/30/06	14.08	7.01	0.00	7.07	-1.97	--	930	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	820	

Table 1 a
ADDITIONAL CURRENT ANALYTICAL RESULTS
Former 76 Station 0843

Date Sampled	TBA	Ethanol (8260B)	DIPE	ETBE	TAME
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-2A					
08/30/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50
MW-3					
08/30/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50
MW-4					
08/30/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50
MW-5					
08/30/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50
MW-6					
08/30/06	ND<100	ND<2500	ND<5.0	ND<5.0	ND<5.0

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1999 Through August 2006

Former 76 Station 0843

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-1	**(Screen Interval in feet: 4.5-20.5)**													
03/05/99	16.18	--	--	--	--	86.6	--	ND	2.04	ND	4.06	--	23.9	
06/03/99	16.18	6.24	0.00	9.94	--	ND	--	ND	ND	ND	ND	ND	ND	
09/02/99	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	--	
03/14/00	16.18	5.47	0.00	10.71	2.60	ND	--	ND	ND	ND	ND	ND	--	
05/31/00	16.18	6.22	0.00	9.96	-0.75	ND	--	ND	ND	ND	ND	ND	--	
08/29/00	16.18	6.82	0.00	9.36	-0.60	ND	--	ND	ND	ND	ND	ND	--	
12/01/00	16.18	7.54	0.00	8.64	-0.72	ND	--	ND	ND	ND	ND	ND	--	
03/17/01	16.18	5.73	0.00	10.45	1.81	ND	--	ND	ND	ND	ND	ND	--	
05/23/01	16.18	6.43	0.00	9.75	-0.70	ND	--	ND	ND	ND	ND	ND	--	
09/24/01	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	--	
03/11/02	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	--	
06/07/02	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	--	
09/03/02	16.18	--	--	--	--	--	--	--	--	--	--	--	--	Not monitored/sampled
12/12/02	16.18	7.80	0.00	8.38	--	--	--	--	--	--	--	--	--	No longer sampled
03/13/03	16.18	5.94	0.00	10.24	1.86	--	--	--	--	--	--	--	--	
06/12/03	16.18	6.10	0.00	10.08	-0.16	--	--	--	--	--	--	--	--	
09/12/03	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
02/12/04	16.18	6.02	0.00	10.16	-0.28	--	--	--	--	--	--	--	--	Monitored Only
06/07/04	16.18	6.61	0.00	9.57	-0.59	--	--	--	--	--	--	--	--	Monitored Only
09/17/04	16.18	7.58	0.00	8.60	-0.97	--	--	--	--	--	--	--	--	Sampled Annually

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1999 Through August 2006
Former 76 Station 0843

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-1 continued														
12/11/04	16.18	6.49	0.00	9.69	1.09	--	--	--	--	--	--	--	--	Sampled Annually
03/15/05	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	
05/17/05	16.18	5.83	0.00	10.35	-0.55	--	--	--	--	--	--	--	--	Sampled annually
07/27/05	16.18	6.52	0.00	9.66	-0.69	--	--	--	--	--	--	--	--	Sampled Annually
11/23/05	16.18	7.28	0.00	8.90	-0.76	--	--	--	--	--	--	--	--	Sampled annually
02/24/06	16.18	6.60	0.00	9.58	0.68	--	910	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5100	
05/30/06	16.18	6.48	0.00	9.70	0.12	--	--	--	--	--	--	--	--	Sampled Q1 only
08/30/06	16.18	9.51	0.00	6.67	-3.03	--	--	--	--	--	--	--	--	Sampled Q1 only
MW-2	**(Screen Interval in feet: 4.5-20.5)**													
03/05/99	15.57	--	0.00	--	--	34400	--	2070	7710	2340	8240	--	8460	
06/03/99	15.57	5.96	0.00	9.61	--	51200	--	1820	7570	2510	7320	6460	8800	
09/02/99	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	
03/14/00	15.57	5.26	0.00	10.31	2.39	31000	--	1600	4600	2300	7300	5700	8700	
05/31/00	15.57	5.60	0.00	9.97	-0.34	9970	--	598	1030	487	2060	2500	1670	
08/29/00	15.57	6.35	0.00	9.22	-0.75	7900	--	390	1500	280	1900	1800	1300	
12/01/00	15.57	7.06	0.00	8.51	-0.71	87500	--	1860	17400	5590	19400	6220	3790	
03/17/01	15.57	5.98	0.00	9.59	1.08	4310	--	371	59.0	280	682	321	433	
05/23/01	15.57	6.97	0.00	8.60	-0.99	45400	--	374	4490	2790	10900	ND	406	
09/24/01	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	
03/11/02	15.57	5.51	0.00	10.06	1.01	14000	--	75	1400	1100	3600	ND<250	150	
06/07/02	15.57	5.73	0.00	9.84	-0.22	14000	--	120	1200	1400	4700	540	200	
09/03/02	15.57	6.81	0.00	8.76	-1.08	10000	--	150	1200	610	2800	510	460	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1999 Through August 2006
Former 76 Station 0843

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-2 continued														
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	
03/13/03	--	5.85	0.00	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	1.8	2.4	2.4	
06/12/03	--	6.08	0.00	--	--	ND<50	--	0.59	0.69	ND<0.50	1.2	6.0	4.7	
09/12/03	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	
02/12/04	15.56	5.68	0.00	9.88	-0.05	160	--	2.6	4.8	13	48	7.2	7.9	
06/07/04	15.56	6.21	0.00	9.35	-0.53	94	--	0.80	1.2	2.1	9.1	4.5	3.7	
09/17/04	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	
03/15/05	15.56	5.52	0.00	10.04	0.32	--	92	0.84	1.7	2.4	9.8	--	ND<10	
05/17/05	15.56	5.55	0.00	10.01	-0.03	--	54	2.1	1.7	1.9	7.0	--	2.9	
07/27/05	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	
02/24/06	15.56	5.79	0.00	9.77	1.09	--	84	0.51	1.2	4.2	16	--	7.2	
05/30/06	15.56	5.62	0.00	9.94	0.17	--	69	0.90	2.2	3.7	14	--	4.1	
08/30/06	15.56	6.38	0.00	9.18	-0.76	--	77	ND<0.50	0.50	1.0	3.3	--	2.5	
MW-3	**(Screen Interval in feet: 5.0-20.0)**													
03/05/99	15.11	--	0.00	--	--	135	--	ND	ND	ND	4.84	--	2.46	
06/03/99	15.11	5.57	0.00	9.54	--	ND	--	ND	ND	ND	ND	5.23	12.7	
09/02/99	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	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 1999 Through August 2006
Former 76 Station 0843

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-3 continued														
03/14/00	15.11	4.87	0.00	10.24	2.41	ND	--	ND	ND	ND	ND	7.2	6.3	
05/31/00	15.11	5.58	0.00	9.53	-0.71	ND	--	ND	ND	ND	ND	ND	--	
08/29/00	15.11	6.06	0.00	9.05	-0.48	ND	--	ND	ND	ND	ND	ND	ND	
12/01/00	15.11	6.76	0.00	8.35	-0.70	ND	--	ND	ND	ND	ND	ND	--	
03/17/01	15.11	5.09	0.00	10.02	1.67	ND	--	ND	ND	ND	ND	ND	--	
05/23/01	15.11	5.72	0.00	9.39	-0.63	ND	--	ND	ND	ND	ND	ND	--	
09/24/01	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	--	
03/11/02	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	--	
06/07/02	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
03/13/03	15.11	5.37	0.00	9.74	1.78	--	--	--	--	--	--	--	--	
06/12/03	15.11	5.51	0.00	9.60	-0.14	--	--	--	--	--	--	--	--	
09/12/03	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
02/12/04	15.11	5.51	0.00	9.60	0.11	--	--	--	--	--	--	--	--	Monitored Only
06/07/04	15.11	5.92	0.00	9.19	-0.41	--	--	--	--	--	--	--	--	Monitored Only
09/17/04	15.11	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
12/11/04	15.11	5.94	0.00	9.17	--	--	--	--	--	--	--	--	--	Sampled Annually
03/11/05	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	
05/17/05	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	
07/27/05	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	
02/24/06	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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1999 Through August 2006

Former 76 Station 0843

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-3 continued														
05/30/06	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	
08/30/06	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	
MW-4	**(Screen Interval in feet: 5.0-20.5)**													
03/05/99	15.17	--	0.00	--	--	ND	--	ND	ND	ND	2.44	--	25.2	
06/03/99	15.17	5.45	0.00	9.72	--	ND	--	ND	ND	ND	ND	ND	3.96	
09/02/99	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	
03/14/00	15.17	4.67	0.00	10.50	2.60	ND	--	ND	ND	ND	ND	46	49	
05/31/00	15.17	5.48	0.00	9.69	-0.81	ND	--	ND	ND	ND	ND	ND	--	
08/29/00	15.17	6.10	0.00	9.07	-0.62	ND	--	ND	ND	ND	ND	6.1	3.2	
12/01/00	15.17	6.79	0.00	8.38	-0.69	ND	--	ND	ND	ND	ND	152	101	
03/17/01	15.17	5.01	0.00	10.16	1.78	ND	--	ND	ND	ND	ND	ND	--	
05/23/01	15.17	5.78	0.00	9.39	-0.77	ND	--	ND	ND	ND	ND	ND	--	
09/24/01	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	
03/11/02	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	--	
06/07/02	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	--	
09/03/02	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	
03/13/03	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	--	
06/12/03	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	--	
09/12/03	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	--	
02/12/04	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	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1999 Through August 2006

Former 76 Station 0843

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-4 continued														
06/07/04	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	--	
09/17/04	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	
03/11/05	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	
05/17/05	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	
07/27/05	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	
02/24/06	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	
05/30/06	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	
08/30/06	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	
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	
03/14/00	13.34	4.46	0.00	8.88	1.99	ND	--	ND	ND	ND	ND	ND	--	
05/31/00	13.34	5.18	0.00	8.16	-0.72	ND	--	ND	ND	ND	ND	ND	--	
08/29/00	13.34	5.46	0.00	7.88	-0.28	ND	--	ND	ND	ND	ND	ND	--	
12/01/00	13.34	5.95	0.00	7.39	-0.49	ND	--	ND	ND	ND	ND	ND	--	
03/17/01	13.34	5.36	0.00	7.98	0.59	ND	--	ND	ND	ND	ND	ND	--	
05/23/01	13.34	5.09	0.00	8.25	0.27	ND	--	ND	ND	ND	ND	ND	--	
09/24/01	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	--	
03/11/02	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	--	
06/07/02	13.34	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - paved over
09/03/02	13.34	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - 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	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1999 Through August 2006

Former 76 Station 0843

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-5 continued														
03/13/03	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	--	
06/12/03	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	--	
09/12/03	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	--	
02/12/04	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	--	
06/07/04	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	--	
09/17/04	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
03/11/05	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	
05/17/05	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	
07/27/05	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	
02/24/06	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	
05/30/06	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	
08/30/06	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	
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	
03/14/00	14.08	4.72	0.00	9.36	1.92	ND	--	ND	ND	ND	ND	19000	21000	
05/31/00	14.08	5.28	0.00	8.80	-0.56	ND	--	ND	ND	ND	ND	13200	--	
08/29/00	14.08	5.39	0.00	8.69	-0.11	ND	--	ND	ND	ND	ND	270	400	
12/01/00	14.08	6.11	0.00	7.97	-0.72	ND	--	ND	ND	ND	ND	6330	3640	
03/17/01	14.08	6.02	0.00	8.06	0.09	18700	--	2950	989	1040	3000	10200	11500	
05/23/01	14.08	5.82	0.00	8.26	0.20	ND	--	ND	ND	ND	ND	4660	--	
09/24/01	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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 1999 Through August 2006

Former 76 Station 0843

	Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
	MW-6 continued														
	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	
	03/11/02	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	
	06/07/02	14.08	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - paved over
	09/03/02	14.08	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - 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	
	03/13/03	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	03/13/03	14.08	5.20	0.00	8.88	1.31	--	--	--	--	--	--	--	5100	
	06/12/03	14.08	5.38	0.00	8.70	-0.18	1600	--	ND<10	ND<10	ND<10	ND<10	5200	3700	
	09/12/03	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	
	12/31/03	14.08	5.38	0.00	8.70	0.91	3300	--	ND<25	ND<25	ND<25	ND<25	3800	--	
	02/12/04	14.08	5.06	0.00	9.02	0.32	1100	--	ND<10	ND<10	ND<10	ND<10	1900	2800	
	06/07/04	14.08	5.45	0.00	8.63	-0.39	2500	--	ND<3	ND<3	ND<3	ND<6	3200	2900	
	09/17/04	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	
	03/11/05	14.08	4.71	0.00	9.37	0.89	--	ND<1000	ND<10	ND<10	ND<10	ND<20	--	2500	
	05/17/05	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	
	07/27/05	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	
	02/24/06	14.08	5.12	0.00	8.96	0.89	--	400	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	990	
	05/30/06	14.08	5.04	0.00	9.04	0.08	--	ND<1200	ND<12	ND<12	ND<12	ND<25	--	560	
	08/30/06	14.08	7.01	0.00	7.07	-1.97	--	930	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	820	

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 0843

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-1							
09/02/99	ND	ND	--	--	ND	ND	ND
03/15/05	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50
02/24/06	62	ND<250	--	--	ND<0.50	ND<0.50	5.5
MW-2							
09/02/99	ND	ND	--	--	ND	ND	ND
12/14/99	ND	ND	ND	ND	ND	ND	ND
03/14/00	1300	ND	ND	ND	ND	ND	ND
05/31/00	ND	ND	ND	ND	ND	ND	ND
08/29/00	250	ND	ND	ND	ND	ND	ND
12/01/00	ND	ND	ND	ND	ND	ND	ND
03/17/01	ND	ND	ND	ND	14.8	ND	ND
05/23/01	ND	ND	ND	ND	ND	ND	ND
09/24/01	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
03/11/02	ND<1000	ND<5000000	ND<20	ND<20	ND<20	ND<20	ND<20
06/07/02	ND<1000	ND<2000000	ND<25	ND<25	ND<25	ND<25	ND<25
09/03/02	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
03/13/03	ND<100	ND<500000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
06/12/03	ND<100	ND<500000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
09/12/03	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
02/12/04	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
06/07/04	ND<12	ND<800	ND<0.5	ND<0.5	ND<1	ND<1	ND<1

Table 2 a

ADDITIONAL HISTORIC ANALYTICAL RESULTS

Former 76 Station 0843

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-2A continued							
09/17/04	6.7	ND<50	--	--	ND<1.0	ND<0.50	ND<0.50
12/11/04	ND<5.0	ND<50	--	--	ND<1.0	ND<0.50	ND<0.50
03/15/05	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50
05/17/05	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50
07/27/05	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
02/24/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
05/30/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
08/30/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
MW-3							
09/02/99	ND	ND	--	--	ND	ND	ND
03/11/05	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50
05/17/05	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50
07/27/05	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
02/24/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
05/30/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
08/30/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
MW-4							
09/02/99	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
09/12/03	--	ND<500	--	--	--	--	--
09/17/04	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
03/11/05	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	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-4 continued							
05/17/05	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50
07/27/05	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
02/24/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
05/30/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
08/30/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
MW-5							
09/12/03	--	ND<500	--	--	--	--	--
03/11/05	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50
05/17/05	ND<5.0	ND<50	--	--	ND<0.50	ND<0.50	ND<0.50
07/27/05	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
02/24/06	59	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
05/30/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
08/30/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50
MW-6							
03/17/01	ND	ND	ND	219	ND	ND	ND
09/24/01	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
03/11/02	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
03/13/03	ND<5000	ND<25000000	ND<100	ND<100	ND<100	ND<100	ND<100
06/12/03	ND<2000	ND<10000000	ND<40	ND<40	ND<40	ND<40	ND<40
09/12/03	--	ND<2500	--	--	--	--	--
02/12/04	ND<2000	ND<10000	ND<40	ND<40	ND<40	ND<40	ND<40
06/07/04	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	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-6 continued							
09/17/04	ND<100	ND<1000	--	--	ND<20	ND<10	ND<10
12/11/04	ND<100	ND<1000	--	--	ND<20	ND<10	ND<10
03/11/05	ND<100	ND<1000	--	--	ND<10	ND<10	ND<10
05/17/05	ND<100	ND<1000	--	--	ND<10	ND<10	ND<10
07/27/05	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
02/24/06	ND<10	ND<250	--	--	ND<0.50	ND<0.50	0.68
05/30/06	ND<250	ND<6200	--	--	ND<12	ND<12	ND<12
08/30/06	ND<100	ND<2500	--	--	ND<5.0	ND<5.0	ND<5.0

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.)	GW Elevation (MSL)
S-2	11/14/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.73	7.60	12.13
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	12.03
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	13.44
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	13.59
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**	**12.55**
S-3	11/14/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.14	7.01	12.13
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	11.99
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	13.19
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	13.29
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**	**12.43**
S-4	11/14/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.16	6.00	12.16
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	12.06
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	13.07
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	13.16
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**	**12.35**
S-4B	**08/21/2006**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**18.78**	**6.14**	**12.64**
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**	**12.46**
S-5	11/14/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.68	6.33	12.35
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	12.24
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	13.24
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	13.35
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**	**12.52**
S-6	11/14/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.32	6.36	12.96
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	12.79

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.)	GW Elevation (MSL)
S-6	01/19/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.32	5.50	13.82
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	13.56
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	13.64
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**	**12.94**
S-7	11/14/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.44	6.76	12.68
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	12.56
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	13.71
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	13.83
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**	**13.01**
S-8	**08/21/2006**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**20.11**	**7.02**	**13.09**
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**	**12.92**
S-9	**08/21/2006**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**19.60**	**6.93**	**12.67**
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**	**13.08**
TBW-E	11/23/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.31	NA
TBW-E	12/01/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.01	NA
TBW-E	12/07/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.32	NA
TBW-E	12/15/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.55	NA
TBW-E	12/23/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.95	NA
TBW-E	12/27/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.47	NA
TBW-N	11/23/2004	83,000	640	27,000	1,700	20,000	2,300	<400	<400	<400	1,300	<100	<100	<10,000	NA	5.64	NA
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
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
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
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

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.)	GW Elevation (MSL)
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
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
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
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
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
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
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
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
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	12.80
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	12.16
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	12.12
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	12.26
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	12.48
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	13.64
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	13.41
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	13.90
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	14.59
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	13.56
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**	**13.53**
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**	**13.09**
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**	**12.61**
TBW-S	11/23/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.18	NA
TBW-S	12/01/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.87	NA
TBW-S	12/07/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.15	NA
TBW-S	12/15/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.38	NA
TBW-S	12/23/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.81	NA
TBW-S	12/27/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.35	NA

WELL CONCENTRATIONS
Shell Service Station
1601 Webster Street
Alameda, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
TBW-W	11/23/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.14	NA
TBW-W	12/01/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.86	NA
TBW-W	12/07/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.13	NA
TBW-W	12/15/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.37	NA
TBW-W	12/23/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.79	NA
TBW-W	12/27/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.32	NA

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
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.)	GW Elevation (MSL)

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.

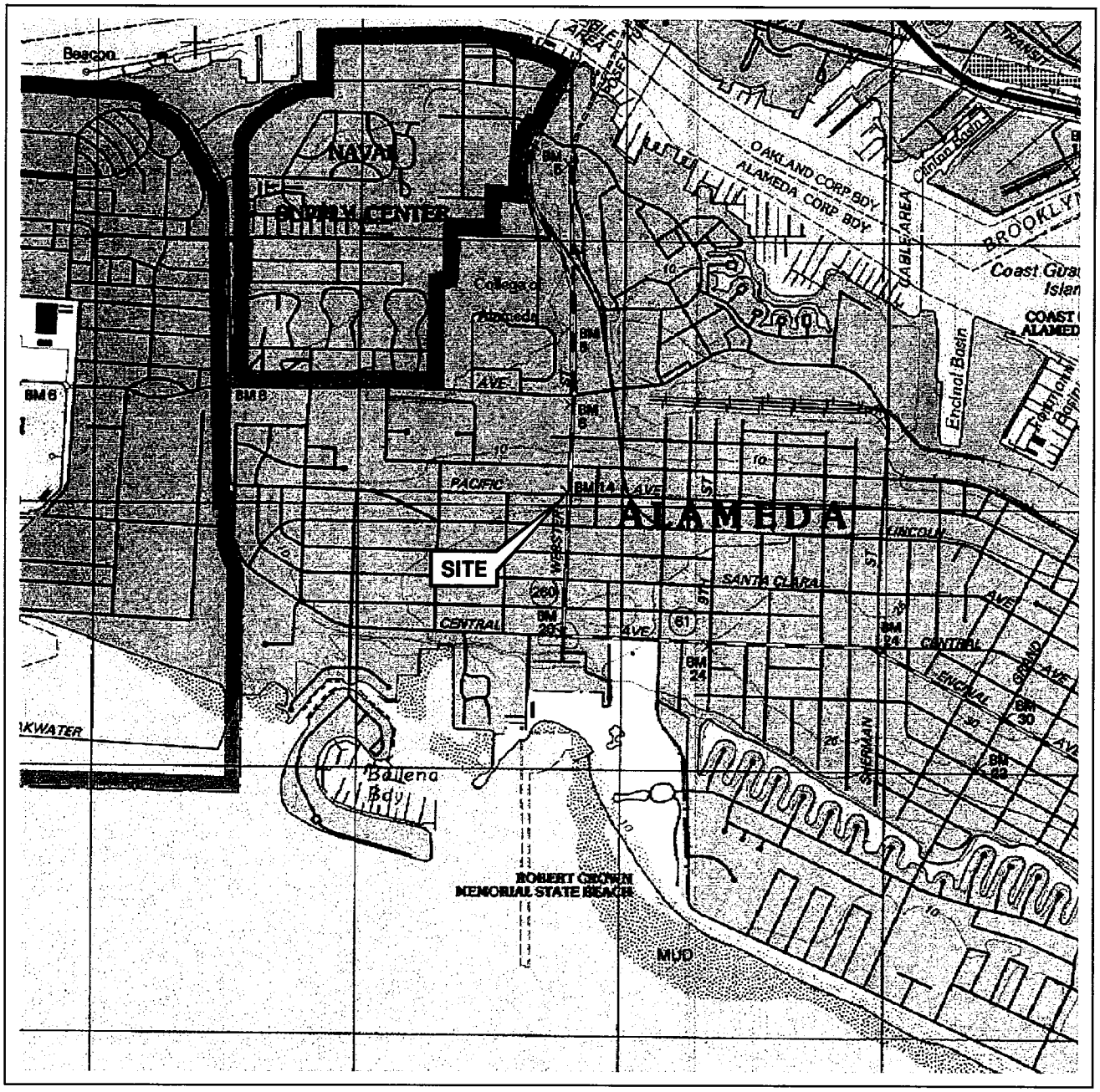
Ethanol analyzed by EPA Method 8260B.

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



SOURCE:

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

VICINITY MAP

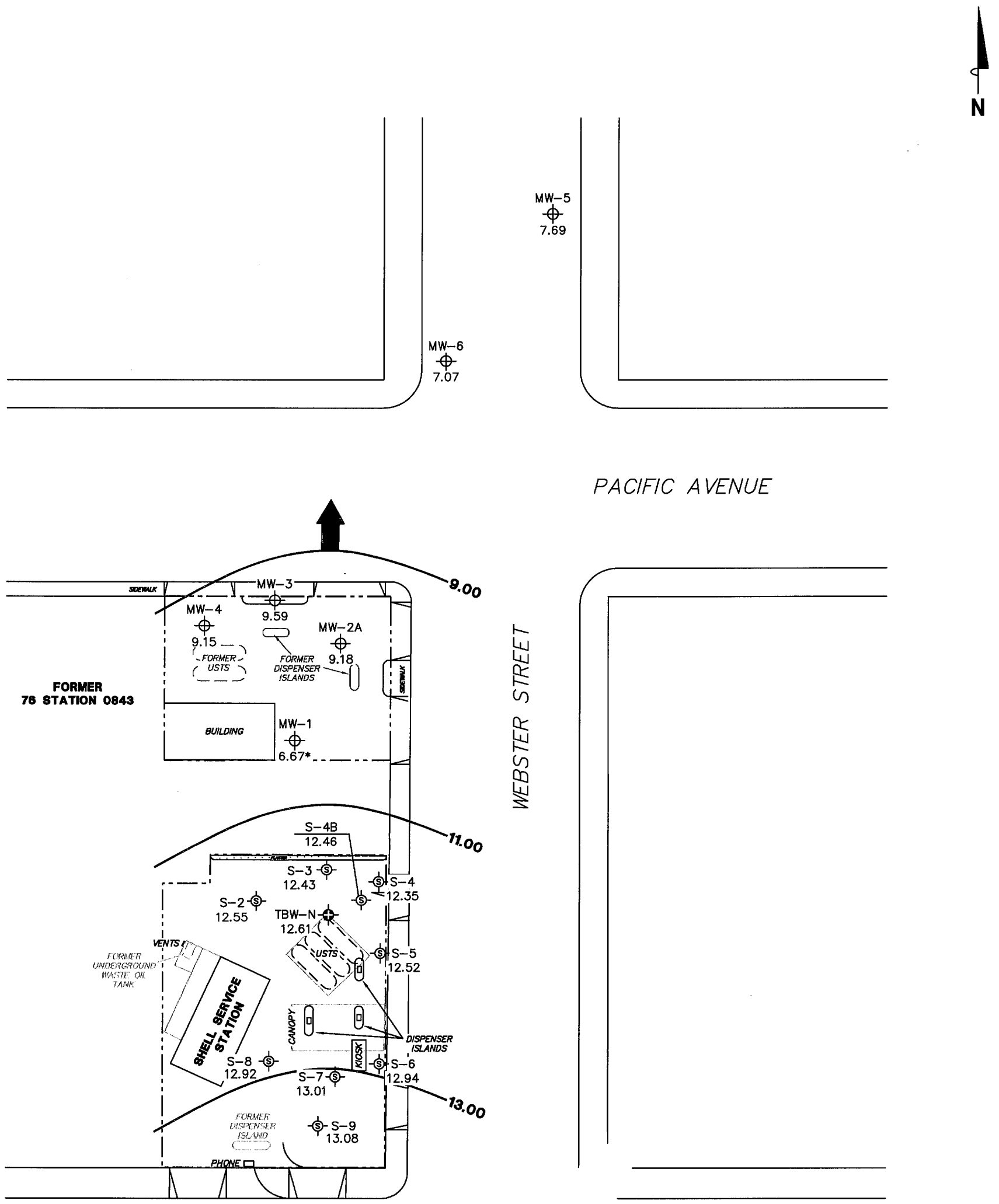
Former 76 Station 0843
1629 Webster Street
Alameda, California

FIGURE 1

TRC

PS = 1:1

L:\ V I C I N I T Y M A P S\0843VM.DWG Apr 10, 2006 – 9:09am Lwinters



LEGEND

- MW-6 ⊕ Former 76 Monitoring Well with Groundwater Elevation (feet)
- S-9 Ⓢ Shell Service Station Monitoring Well with Groundwater Elevation (feet)
- TBW-N ⊕ Shell Tank Backfill Monitoring Well with Groundwater Elevation (feet)
- **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. UST = underground storage tank. * = not included in groundwater contour interpretation. Shell Service Station data provided by Blaine Tech.

SCALE (FEET)

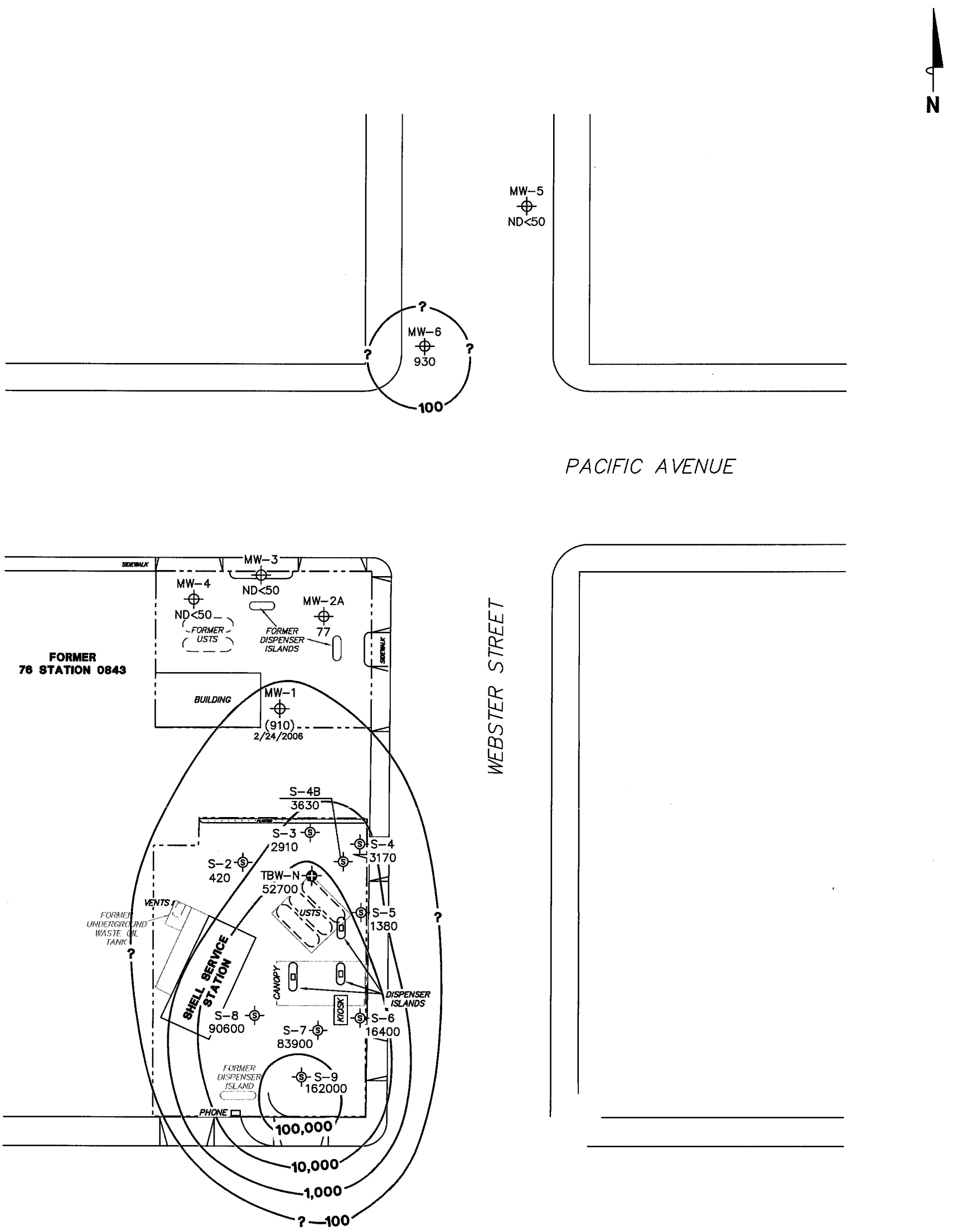
0 60

TRC

GROUNDWATER ELEVATION CONTOUR MAP
August 30, 2006

Former 76 Station 0843
1629 Webster Street
Alameda, California

FIGURE 2



LEGEND

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

S-9 Ⓢ Shell Service Station Monitoring Well with Dissolved-Phase TPPH Concentration (µg/l)

TBW-N ⊕ Shell Tank Backfill Monitoring Well

-100,000- Dissolved-Phase TPH-G (GC/MS) Contour (µg/l)

NOTES:

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

SCALE (FEET)

0 60

DISSOLVED-PHASE TPH-G (GC/MS) CONCENTRATIONS MAP
August 30, 2006

Former 76 Station 0843
1629 Webster Street
Alameda, California

FIGURE 3

TRC

N

MW-5
ND<0.50

MW-6
ND<5.0

?
?
?
1.0

PACIFIC AVENUE

WEBSTER STREET

SIDEWALK

MW-3
ND<0.50

MW-4
ND<0.50

MW-2A
ND<0.50

FORMER USTS

FORMER DISPENSER ISLANDS

SIDEWALK

FORMER
76 STATION 0843

BUILDING

MW-1
(ND<0.50)
2/24/2006

S-4B
ND<0.50

S-3
ND<0.50

S-4
ND<0.50

S-2
ND<0.50

TBW-N
18.2

VENTS

FORMER UNDERGROUND WASTE OIL TANK

USTS

S-5
ND<0.50

SHELL SERVICE STATION

CANOPY

DISPENSER ISLANDS

KIOSK

S-8
5150

S-7
5060

S-6
10.7

S-9
3620

FORMER DISPENSER ISLAND

1,000

PHONE

100

10

1.0

?

?

LEGEND

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

S-9 Shell Service Station Monitoring Well

TBW-N Shell Tank Backfill Monitoring Well

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

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. ( ) = representative of historical value. Dashes indicate contour based on non-detect at elevated detection limit. UST = underground storage tank. Shell Service Station data provided by Blaine Tech.

SCALE (FEET)

0 60

DISSOLVED-PHASE BENZENE CONCENTRATIONS MAP
August 30, 2006

Former 76 Station 0843
1629 Webster Street
Alameda, California

TRC

FIGURE 4

N

MW-5
ND<0.50

MW-6
820

?
?
?
100
10

PACIFIC AVENUE

WEBSTER STREET

SIDEWALK

MW-3
0.51

MW-4
ND<0.50

MW-2A
2.5

FORMER USTS

FORMER DISPENSER ISLANDS

SIDEWALK

FORMER 76 STATION 0843

10
100
1,000
?
?

BUILDING

MW-1
(5100)
2/24/2006

S-4B
1130

S-3
882

S-4
1000

S-2
4.42

TBW-N
82.9

VENTS

FORMER UNDERGROUND WASTE OIL TANK

USTS

S-5
211

SHELL SERVICE STATION

CANOPY

DISPENSER ISLANDS

KIOSK

S-8
4.3

S-7
2.38

S-6
ND<0.50

FORMER DISPENSER ISLAND

S-9
ND<0.50

PHONE

LEGEND

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

S-9 Shell Service Station Monitoring Well

TBW-N Shell Tank Backfill Monitoring Well

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

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. ( ) = representative of historical value. UST = underground storage tank. Shell Service Station data provided by Blaine Tech. Results obtained using EPA Method 8260B.

SCALE (FEET)

0 60

TRC

DISSOLVED-PHASE MTBE CONCENTRATIONS MAP
August 30, 2006

Former 76 Station 0843
1629 Webster Street
Alameda, California

FIGURE 5

N

MW-5
ND<0.50

MW-6
820

?
?
?
100
10

PACIFIC AVENUE

WEBSTER STREET

SIDEWALK

MW-3
0.51

MW-4
ND<0.50

MW-2A
2.5

FORMER USTS

FORMER DISPENSER ISLANDS

SIDEWALK

FORMER
76 STATION 0843

BUILDING

MW-1
(62)
2/24/2006

S-4B
643

S-3
ND<10

S-4
120

S-2
ND<10

TBW-N
ND<100

VENTS

FORMER UNDERGROUND WASTE OIL TANK

USTS

S-5
106

SHELL SERVICE STATION

CANOPY

DISPENSER ISLANDS

KIOSK

S-8
ND<10

S-7
43.4

S-6
ND<10

FORMER DISPENSER ISLAND

S-9
ND<10

PHONE

LEGEND

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

S-9 Shell Service Station Monitoring Well

TBW-N Shell Tank Backfill Monitoring Well

100 Dissolved-Phase TBA Contour (µg/l)

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. ( ) = representative of historical value. UST = underground storage tank. Dashes indicate contour based on non-detect at elevated detection limit. Shell Service Station data provided by Blaine Tech. Results obtained using EPA Method 8260B.

SCALE (FEET)
0 60

TRC

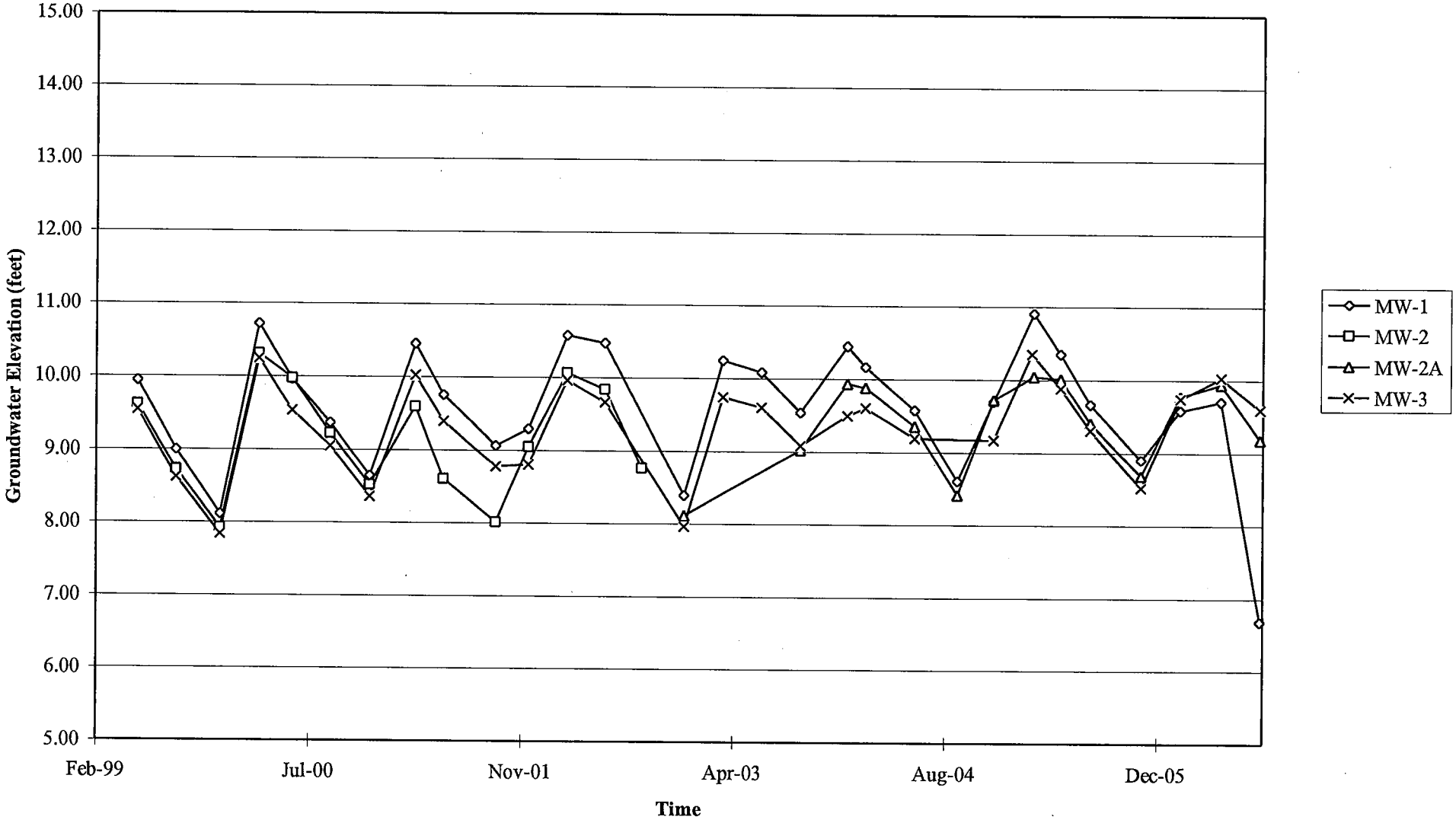
DISSOLVED-PHASE TBA CONCENTRATIONS MAP
August 30, 2006

Former 76 Station 0843
1629 Webster Street
Alameda, California

FIGURE 6

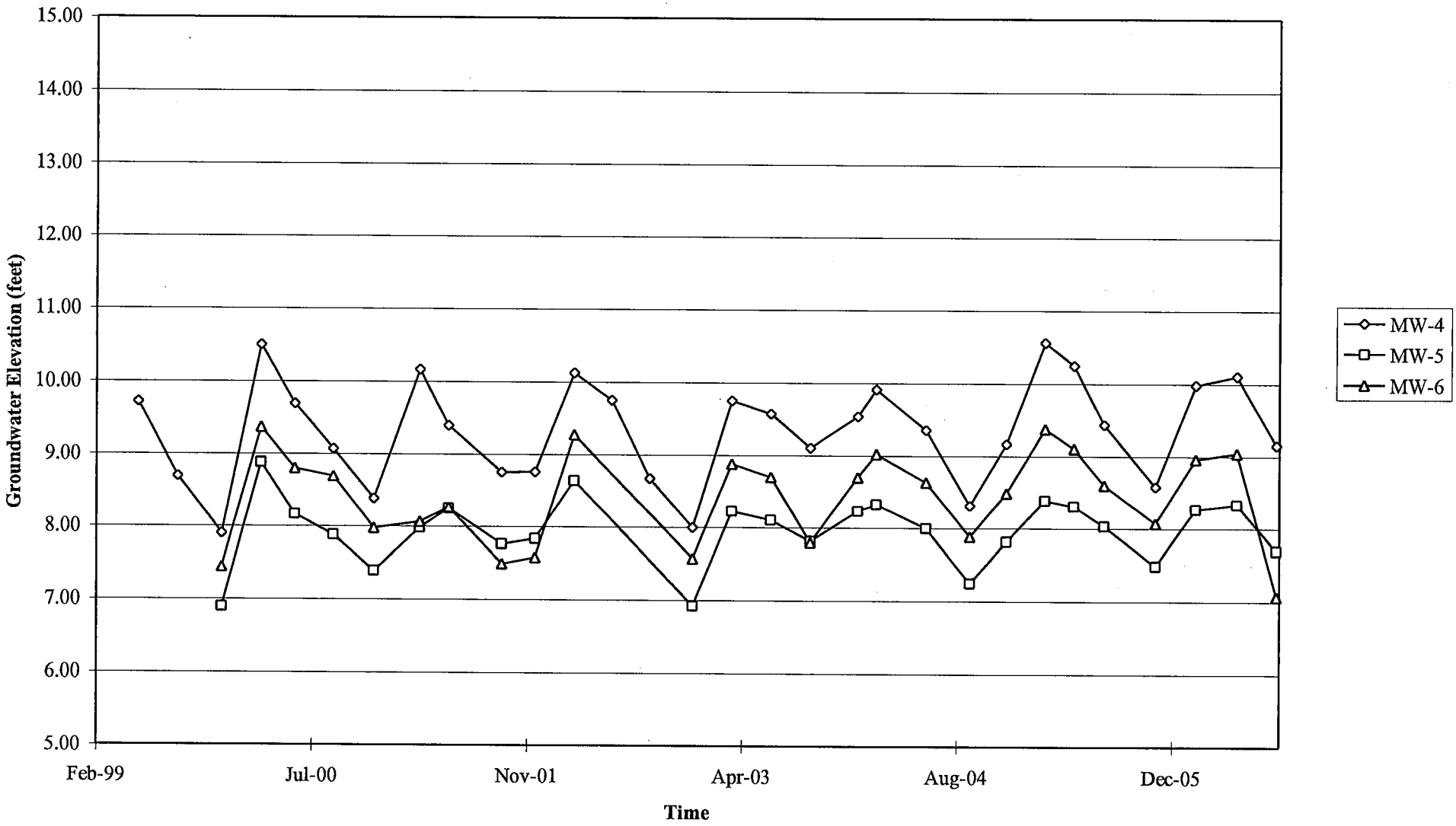
GRAPHS

Groundwater Elevations vs. Time
Former 76 Station 0843



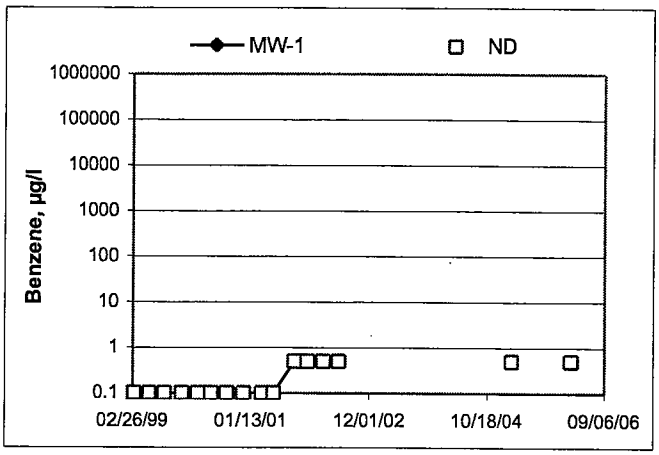
Elevations may have been corrected for apparent changes due to resurvey

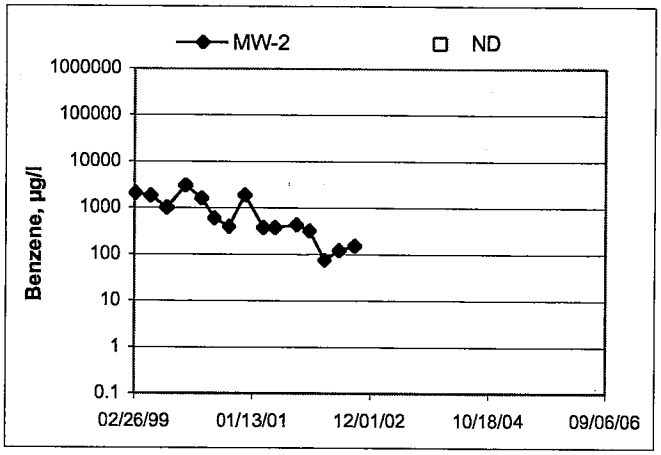
Groundwater Elevations vs. Time
Former 76 Station 0843

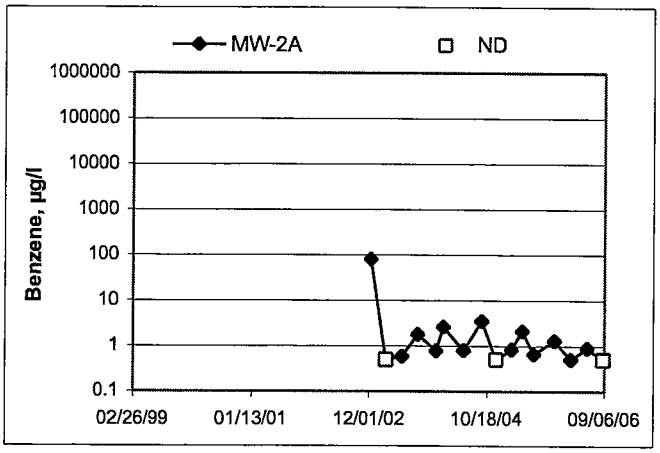


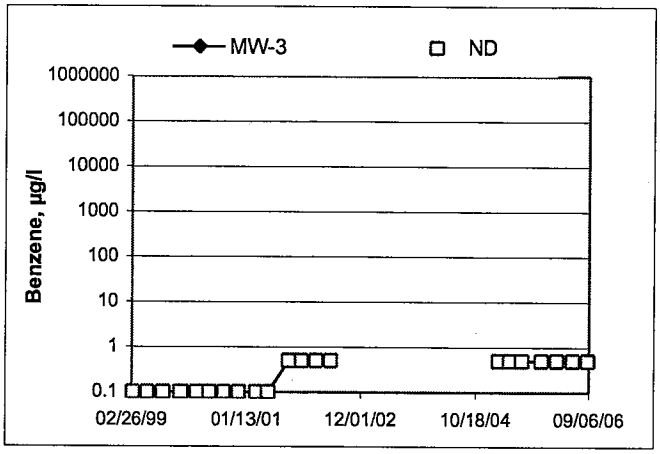
Elevations may have been corrected for apparent changes due to resurvey

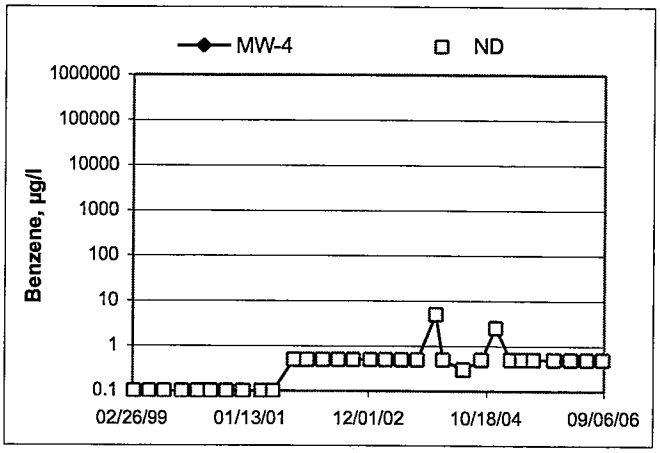
Benzene Concentrations vs Time
Former 76 Station 0843

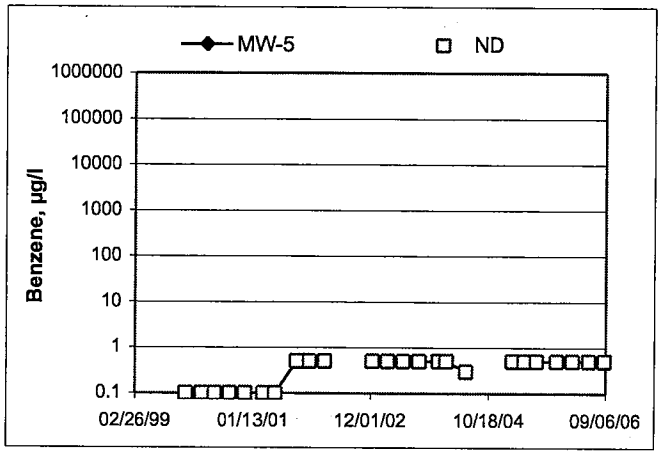


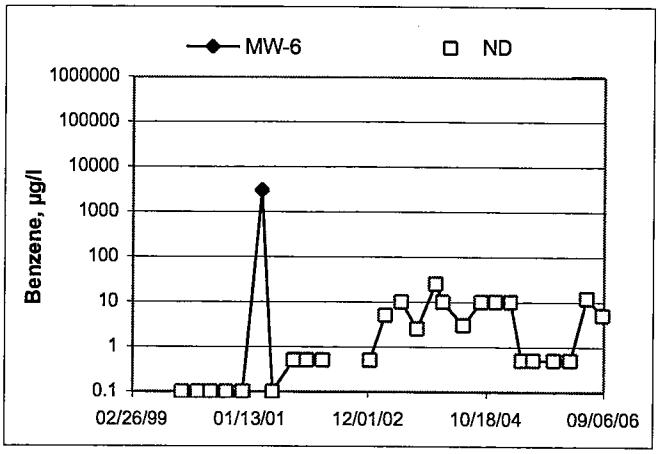












GENERAL FIELD PROCEDURES

Groundwater Monitoring and Sampling Assignments

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

Fluid Level Measurements

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

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

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

Purging and Groundwater Parameter Measurement

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

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

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

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

Groundwater Sample Collection

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

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

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

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

Sequence of Gauging, Purging and Sampling

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

Decontamination

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

Exceptions

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

FIELD MONITORING DATA SHEET

Technician: Chris Job #/Task #: 410C0001/1420 Date: 8-30-06

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

Well #	Time Gauged	TOC	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-5	0617	X	20.07	5.65	—	—	0635	2"
MW-4	0650	↓	19.34	6.02	—	—	0801	↓
MW-3	0658	↓	19.88	5.52	—	—	0813	↓
MW-2A	0707	↓	10.33	6.38	—	—	0832	↓
MW-6	0715	↓	20.04	7.01	—	—	0858	↓
MW-1	0722	↓	19.79	9.51	—	—	N/S	monitor only

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

GROUNDWATER SAMPLING FIELD NOTES

Technician: Chris

Site: 0843 Project No.: 41060001 Date: 8-30-06

Well No. MW-5 Purge Method: DIA

Depth to Water (feet): 5.65 Depth to Product (feet): 0

Total Depth (feet) 20.07 LPH & Water Recovered (gallons): 0

Water Column (feet): 14.42 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 8.53 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F (C))	pH	D.O.	ORP	Turbidity
0628			2	638	17.7	5.84			
			4	519	19.0	6.47			
	0630		6	521	19.2	6.70			

Static at Time Sampled	Total Gallons Purged	Sample Time
7.21	6	0635

Comments:

Well No. MW-4 Purge Method: DIA

Depth to Water (feet): 6.62 Depth to Product (feet): 0

Total Depth (feet) 19.34 LPH & Water Recovered (gallons): 0

Water Column (feet): 13.32 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 8.68 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F (C))	pH	D.O.	ORP	Turbidity
0753			2	1438	17.4	7.24			
			4	1475	20.0	7.26			
	0756		6	1472	20.4	7.41			

Static at Time Sampled	Total Gallons Purged	Sample Time
7.12	6	0801

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Chris

Site: 0843 Project No.: 41060001 Date: 8-30-06

Well No. MW-3 Purge Method: DTA

Depth to Water (feet): 5.52 Depth to Product (feet): Ø

Total Depth (feet) 19.88 LPH & Water Recovered (gallons): Ø

Water Column (feet): 14.36 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 8.39 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F (C))	pH	D.O.	ORP	Turbidity
0806			2	1446	17.9	7.96			
			4	863	19.1	7.44			
	0809		6	793	19.4	7.15			

Static at Time Sampled	Total Gallons Purged	Sample Time
6.09	6	0813

Comments:

Well No. MW-2A Purge Method: H/B

Depth to Water (feet): 6.38 Depth to Product (feet): Ø

Total Depth (feet) 10.33 LPH & Water Recovered (gallons): Ø

Water Column (feet): 3.95 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 7.17 1 Well Volume (gallons): 1

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F (C))	pH	D.O.	ORP	Turbidity
0822			1	602	22.9	11.04			
			2	665	23.8	11.26			
	0827		3	607	23.9	11.27			

Static at Time Sampled	Total Gallons Purged	Sample Time
6.95	3	0832

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Chris

Site: 0843 Project No.: 4106000 1 Date: 8-30-06

Well No. MW-6 Purge Method: DIA

Depth to Water (feet): 9.51 Depth to Product (feet): ø

Total Depth (feet) 19.79 LPH & Water Recovered (gallons): 0

Water Column (feet): 10.28 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 11.56 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F C)	pH	D.O.	ORP	Turbidity
0844			2	560	19.7	8.78			
			4	535	19.7	7.75			
	0851		6	156mV	19.7	7.27			

Static at Time Sampled	Total Gallons Purged	Sample Time
9.64	6	0858

Comments:

Well No. Purge Method:

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

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

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

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

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F , C)	pH	D.O.	ORP	Turbidity

Static at Time Sampled	Total Gallons Purged	Sample Time

Comments:

TRC

BC LABORATORIES, INC.

Date of Report: 09/14/2006

Anju Farfan

TRC Alton Geoscience

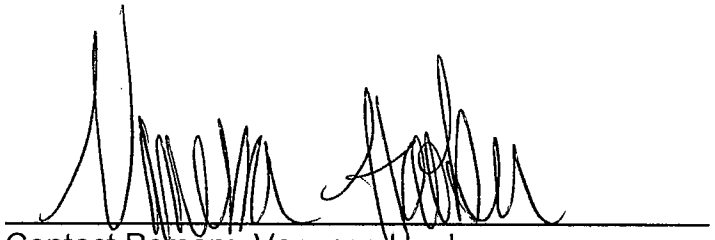
21 Technology Drive
Irvine, CA 92618-2302

RE: 0843

BC Lab Number: 0609021

Enclosed are the results of analyses for samples received by the laboratory on 08/30/06 21:20. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Contact Person: Vanessa Hooker

Client Service Rep

Authorized Signature

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

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

Reported: 09/14/06 11:21

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0609021-01	**COC Number:**	---	**Receive Date:**	08/30/06 21:20	Delivery Work Order:
	Project Number:	0843	**Sampling Date:**	08/30/06 08:32	Global ID: T0600102263
	Sampling Location:	MW-2A	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-2A	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	TRCI			Cooler ID:
0609021-02	**COC Number:**	---	**Receive Date:**	08/30/06 21:20	Delivery Work Order:
	Project Number:	0843	**Sampling Date:**	08/30/06 08:13	Global ID: T0600102263
	Sampling Location:	MW-3	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-3	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	TRCI			Cooler ID:
0609021-03	**COC Number:**	---	**Receive Date:**	08/30/06 21:20	Delivery Work Order:
	Project Number:	0843	**Sampling Date:**	08/30/06 08:01	Global ID: T0600102263
	Sampling Location:	MW-4	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-4	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	TRCI			Cooler ID:
0609021-04	**COC Number:**	---	**Receive Date:**	08/30/06 21:20	Delivery Work Order:
	Project Number:	0843	**Sampling Date:**	08/30/06 06:35	Global ID: T0600102263
	Sampling Location:	MW-5	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-5	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	TRCI			Cooler ID:
0609021-05	**COC Number:**	---	**Receive Date:**	08/30/06 21:20	Delivery Work Order:
	Project Number:	0843	**Sampling Date:**	08/30/06 08:58	Global ID: T0600102263
	Sampling Location:	MW-6	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-6	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	TRCI			Cooler ID:

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

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

Reported: 09/14/06 11:21

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0609021-01 | **Client Sample Name:** 0843, MW-2A, MW-2A, 8/30/2006 8:32:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	09/11/06	09/11/06 23:57	SDU	MS-V6	1	BPI0502	ND	
Ethylbenzene	1.0	ug/L	0.50		EPA-8260	09/11/06	09/11/06 23:57	SDU	MS-V6	1	BPI0502	ND	
Methyl t-butyl ether	2.5	ug/L	0.50		EPA-8260	09/11/06	09/11/06 23:57	SDU	MS-V6	1	BPI0502	ND	
Toluene	0.50	ug/L	0.50		EPA-8260	09/11/06	09/11/06 23:57	SDU	MS-V6	1	BPI0502	ND	
Total Xylenes	3.3	ug/L	0.50		EPA-8260	09/11/06	09/11/06 23:57	SDU	MS-V6	1	BPI0502	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	09/11/06	09/11/06 23:57	SDU	MS-V6	1	BPI0502	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	09/11/06	09/11/06 23:57	SDU	MS-V6	1	BPI0502	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	09/11/06	09/11/06 23:57	SDU	MS-V6	1	BPI0502	ND	
Ethanol	ND	ug/L	250		EPA-8260	09/11/06	09/11/06 23:57	SDU	MS-V6	1	BPI0502	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	09/11/06	09/11/06 23:57	SDU	MS-V6	1	BPI0502	ND	
Total Purgeable Petroleum Hydrocarbons	77	ug/L	50		EPA-8260	09/11/06	09/11/06 23:57	SDU	MS-V6	1	BPI0502	ND	
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)		EPA-8260	09/11/06	09/11/06 23:57	SDU	MS-V6	1	BPI0502		
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)		EPA-8260	09/11/06	09/11/06 23:57	SDU	MS-V6	1	BPI0502		
4-Bromofluorobenzene (Surrogate)	92.5	%	86 - 115 (LCL - UCL)		EPA-8260	09/11/06	09/11/06 23:57	SDU	MS-V6	1	BPI0502		

TRC Alton Geoscience	Project: 0843	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 09/14/06 11:21

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0609021-02 | **Client Sample Name:** 0843, MW-3, MW-3, 8/30/2006 8:13:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	09/11/06	09/12/06 00:22	SDU	MS-V6	1	BPI0502	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	09/11/06	09/12/06 00:22	SDU	MS-V6	1	BPI0502	ND	
Methyl t-butyl ether	0.51	ug/L	0.50		EPA-8260	09/11/06	09/12/06 00:22	SDU	MS-V6	1	BPI0502	ND	
Toluene	ND	ug/L	0.50		EPA-8260	09/11/06	09/12/06 00:22	SDU	MS-V6	1	BPI0502	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	09/11/06	09/12/06 00:22	SDU	MS-V6	1	BPI0502	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	09/11/06	09/12/06 00:22	SDU	MS-V6	1	BPI0502	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	09/11/06	09/12/06 00:22	SDU	MS-V6	1	BPI0502	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	09/11/06	09/12/06 00:22	SDU	MS-V6	1	BPI0502	ND	
Ethanol	ND	ug/L	250		EPA-8260	09/11/06	09/12/06 00:22	SDU	MS-V6	1	BPI0502	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	09/11/06	09/12/06 00:22	SDU	MS-V6	1	BPI0502	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	09/11/06	09/12/06 00:22	SDU	MS-V6	1	BPI0502	ND	
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)		EPA-8260	09/11/06	09/12/06 00:22	SDU	MS-V6	1	BPI0502		
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)		EPA-8260	09/11/06	09/12/06 00:22	SDU	MS-V6	1	BPI0502		
4-Bromofluorobenzene (Surrogate)	93.7	%	86 - 115 (LCL - UCL)		EPA-8260	09/11/06	09/12/06 00:22	SDU	MS-V6	1	BPI0502		

TRC Alton Geoscience	Project: 0843	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 09/14/06 11:21

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0609021-03 | **Client Sample Name:** 0843, MW-4, MW-4, 8/30/2006 8:01:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	09/11/06	09/12/06 00:47	SDU	MS-V6	1	BPI0502	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	09/11/06	09/12/06 00:47	SDU	MS-V6	1	BPI0502	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	09/11/06	09/12/06 00:47	SDU	MS-V6	1	BPI0502	ND	
Toluene	ND	ug/L	0.50		EPA-8260	09/11/06	09/12/06 00:47	SDU	MS-V6	1	BPI0502	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	09/11/06	09/12/06 00:47	SDU	MS-V6	1	BPI0502	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	09/11/06	09/12/06 00:47	SDU	MS-V6	1	BPI0502	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	09/11/06	09/12/06 00:47	SDU	MS-V6	1	BPI0502	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	09/11/06	09/12/06 00:47	SDU	MS-V6	1	BPI0502	ND	
Ethanol	ND	ug/L	250		EPA-8260	09/11/06	09/12/06 00:47	SDU	MS-V6	1	BPI0502	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	09/11/06	09/12/06 00:47	SDU	MS-V6	1	BPI0502	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	09/11/06	09/12/06 00:47	SDU	MS-V6	1	BPI0502	ND	
1,2-Dichloroethane-d4 (Surrogate)	111	%	76 - 114 (LCL - UCL)		EPA-8260	09/11/06	09/12/06 00:47	SDU	MS-V6	1	BPI0502		
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)		EPA-8260	09/11/06	09/12/06 00:47	SDU	MS-V6	1	BPI0502		
4-Bromofluorobenzene (Surrogate)	90.5	%	86 - 115 (LCL - UCL)		EPA-8260	09/11/06	09/12/06 00:47	SDU	MS-V6	1	BPI0502		

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

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

Reported: 09/14/06 11:21

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0609021-04 | **Client Sample Name:** 0843, MW-5, MW-5, 8/30/2006 6:35:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	09/11/06	09/12/06 01:12	SDU	MS-V6	1	BPI0502	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	09/11/06	09/12/06 01:12	SDU	MS-V6	1	BPI0502	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	09/11/06	09/12/06 01:12	SDU	MS-V6	1	BPI0502	ND	
Toluene	ND	ug/L	0.50		EPA-8260	09/11/06	09/12/06 01:12	SDU	MS-V6	1	BPI0502	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	09/11/06	09/12/06 01:12	SDU	MS-V6	1	BPI0502	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	09/11/06	09/12/06 01:12	SDU	MS-V6	1	BPI0502	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	09/11/06	09/12/06 01:12	SDU	MS-V6	1	BPI0502	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	09/11/06	09/12/06 01:12	SDU	MS-V6	1	BPI0502	ND	
Ethanol	ND	ug/L	250		EPA-8260	09/11/06	09/12/06 01:12	SDU	MS-V6	1	BPI0502	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	09/11/06	09/12/06 01:12	SDU	MS-V6	1	BPI0502	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	09/11/06	09/12/06 01:12	SDU	MS-V6	1	BPI0502	ND	
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)		EPA-8260	09/11/06	09/12/06 01:12	SDU	MS-V6	1	BPI0502		
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)		EPA-8260	09/11/06	09/12/06 01:12	SDU	MS-V6	1	BPI0502		
4-Bromofluorobenzene (Surrogate)	92.1	%	86 - 115 (LCL - UCL)		EPA-8260	09/11/06	09/12/06 01:12	SDU	MS-V6	1	BPI0502		

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

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

Reported: 09/14/06 11:21

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0609021-05 | **Client Sample Name:** 0843, MW-6, MW-6, 8/30/2006 8:58:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	5.0		EPA-8260	09/11/06	09/12/06 01:37	SDU	MS-V6	10	BPI0502	ND	A01
Ethylbenzene	ND	ug/L	5.0		EPA-8260	09/11/06	09/12/06 01:37	SDU	MS-V6	10	BPI0502	ND	A01
Methyl t-butyl ether	820	ug/L	5.0		EPA-8260	09/11/06	09/12/06 01:37	SDU	MS-V6	10	BPI0502	ND	A01
Toluene	ND	ug/L	5.0		EPA-8260	09/11/06	09/12/06 01:37	SDU	MS-V6	10	BPI0502	ND	A01
Total Xylenes	ND	ug/L	5.0		EPA-8260	09/11/06	09/12/06 01:37	SDU	MS-V6	10	BPI0502	ND	A01
t-Amyl Methyl ether	ND	ug/L	5.0		EPA-8260	09/11/06	09/12/06 01:37	SDU	MS-V6	10	BPI0502	ND	A01
t-Butyl alcohol	ND	ug/L	100		EPA-8260	09/11/06	09/12/06 01:37	SDU	MS-V6	10	BPI0502	ND	A01
Diisopropyl ether	ND	ug/L	5.0		EPA-8260	09/11/06	09/12/06 01:37	SDU	MS-V6	10	BPI0502	ND	A01
Ethanol	ND	ug/L	2500		EPA-8260	09/11/06	09/12/06 01:37	SDU	MS-V6	10	BPI0502	ND	A01
Ethyl t-butyl ether	ND	ug/L	5.0		EPA-8260	09/11/06	09/12/06 01:37	SDU	MS-V6	10	BPI0502	ND	A01
Total Purgeable Petroleum Hydrocarbons	930	ug/L	500		EPA-8260	09/11/06	09/12/06 01:37	SDU	MS-V6	10	BPI0502	ND	A01, A53
1,2-Dichloroethane-d4 (Surrogate)	99.9	%	76 - 114	(LCL - UCL)	EPA-8260	09/11/06	09/12/06 01:37	SDU	MS-V6	10	BPI0502		
Toluene-d8 (Surrogate)	102	%	88 - 110	(LCL - UCL)	EPA-8260	09/11/06	09/12/06 01:37	SDU	MS-V6	10	BPI0502		
4-Bromofluorobenzene (Surrogate)	87.0	%	86 - 115	(LCL - UCL)	EPA-8260	09/11/06	09/12/06 01:37	SDU	MS-V6	10	BPI0502		

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

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

Reported: 09/14/06 11:21

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	BPI0502	Matrix Spike	0608879-40	ND	27.144	25.000	ug/L		109		70 - 130	
		Matrix Spike Duplicate	0608879-40	ND	26.375	25.000	ug/L	2.79	106	20	70 - 130	
Toluene	BPI0502	Matrix Spike	0608879-40	ND	26.231	25.000	ug/L		105		70 - 130	
		Matrix Spike Duplicate	0608879-40	ND	25.486	25.000	ug/L	2.90	102	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BPI0502	Matrix Spike	0608879-40	ND	10.380	10.000	ug/L		104		76 - 114	
		Matrix Spike Duplicate	0608879-40	ND	10.263	10.000	ug/L		103		76 - 114	
Toluene-d8 (Surrogate)	BPI0502	Matrix Spike	0608879-40	ND	10.104	10.000	ug/L		101		88 - 110	
		Matrix Spike Duplicate	0608879-40	ND	10.154	10.000	ug/L		102		88 - 110	
4-Bromofluorobenzene (Surrogate)	BPI0502	Matrix Spike	0608879-40	ND	10.406	10.000	ug/L		104		86 - 115	
		Matrix Spike Duplicate	0608879-40	ND	10.384	10.000	ug/L		104		86 - 115	

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

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

Reported: 09/14/06 11:21

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	BPI0502	BPI0502-BS1	LCS	26.139	25.000	0.50	ug/L	105		70 - 130		
Toluene	BPI0502	BPI0502-BS1	LCS	25.032	25.000	0.50	ug/L	100		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BPI0502	BPI0502-BS1	LCS	10.166	10.000		ug/L	102		76 - 114		
Toluene-d8 (Surrogate)	BPI0502	BPI0502-BS1	LCS	9.8365	10.000		ug/L	98.4		88 - 110		
4-Bromofluorobenzene (Surrogate)	BPI0502	BPI0502-BS1	LCS	10.166	10.000		ug/L	102		86 - 115		

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

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

Reported: 09/14/06 11:21

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	BPI0502	BPI0502-BLK1	ND	ug/L	0.50	0.14	
Ethylbenzene	BPI0502	BPI0502-BLK1	ND	ug/L	0.50	0.094	
Methyl t-butyl ether	BPI0502	BPI0502-BLK1	ND	ug/L	0.50	0.13	
Toluene	BPI0502	BPI0502-BLK1	ND	ug/L	0.50	0.12	
Total Xylenes	BPI0502	BPI0502-BLK1	ND	ug/L	0.50	0.31	
t-Amyl Methyl ether	BPI0502	BPI0502-BLK1	ND	ug/L	0.50	0.34	
t-Butyl alcohol	BPI0502	BPI0502-BLK1	ND	ug/L	10	9.3	
Diisopropyl ether	BPI0502	BPI0502-BLK1	ND	ug/L	0.50	0.34	
Ethanol	BPI0502	BPI0502-BLK1	ND	ug/L	250	85	
Ethyl t-butyl ether	BPI0502	BPI0502-BLK1	ND	ug/L	0.50	0.32	
Total Purgeable Petroleum Hydrocarbons	BPI0502	BPI0502-BLK1	ND	ug/L	50	16	
1,2-Dichloroethane-d4 (Surrogate)	BPI0502	BPI0502-BLK1	110	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BPI0502	BPI0502-BLK1	106	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BPI0502	BPI0502-BLK1	93.9	%	86 - 115 (LCL - UCL)		

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

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

Reported: 09/14/06 11:21

Notes and Definitions

J	Estimated value
A53	Chromatogram not typical of gasoline.
A01	PQL's and MDL's are raised due to sample dilution.
ND	Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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

Submission #: 06-09021 | Project Code: | TB Batch #

SHIPPING INFORMATION

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

SHIPPING CONTAINER

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

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

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

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

COC Received ☒ YES ☐ NO

Ice Chest ID [illegible] Temperature: [illegible] °C Thermometer ID: [illegible]

Emissivity 0.97 Container 0 1 tr

Date/Time 8/30/06 Analyst Init MK

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

Comments:__________

Sample Numbering Completed By: SLC3 Date/Time: 9/1/06 09:30

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

CHK BY DLR | DISTRIBUTION JKR

BC LABORATORIES, INC.

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

CHAIN OF CUSTODY

06-09021

Analysis Requested

Circle one: Phillips 66 / Unocal	**Consultant Firm: TRC**
Address: 1629 Webster St.	**21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan**
City: Alameda	**4-digit site#: 0843**
	Work Order# 2807TRC502
State: CA **Zip:**	**Project #: 41060001/FA20**
COP Manager: Thomas Kosel	**Sampler Name:**

Lab#	Sample Description	Field Point Name	Date & Time Sampled	MATRIX (GW) Groundwater (S) Soil (WW) Wastewater (SL) Sludge	BTEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015	8260 full list w/ MTBE & oxygenates	BTEX/MTBE/OXYS BY 8260B	ETHANOL by 8260B	TPH-g by GC/MS	EDB/EDC by 8260B			Turnaround Time Requested
	-1	MW-2A	08-30-06 0832	GW					X	X	X				STD
	-2	MW-3	0813	GW					X	X	X				STD
	-3	MW-4	0801	GW					X	X	X				STD
	-4	MW-5	0635	GW					X	X	X				STD
	-5	MW-6	0858	GW					X	X	X				STD

Comments:

Global ID: T0600102263

Relinquished by: Chris M. Johnson	**Received by:** Refrigerated	**Date & Time:** 08-30-06 / 1000
Relinquished by (Signature):	**Received by:** Ross Dickey	**Date & Time:** 8/30/06 1538
Relinquished by (Signature): Ross Dickey 8/30/06	**Received by:**	**Date & Time:** 8/30/06 1810

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

2 / 2

STATEMENTS

Purge Water Disposal

Non-hazardous groundwater produced during purging and sampling of monitoring was accumulated at TRC's groundwater monitoring facility at Concord, California, for tra nsportation by Onyx Transportation, Inc., to the ConocoPhillips Refinery at Rodeo, California. Disposal at the Rodeo facility was authorized by ConocoPhillips in accordance with "ESD Standard Operating Procedures - Water Quality and Compliance", as revised on February 7, 2003. Documentation of compliance with ConocoPhillips requirements is provided by an ESD Form R -149, which is on file at TRC's Concord Office. Purge water containing a significant amount of liquid -phase hydrocarbons was accumulated separately in drums for transportation and disposal by Filter Recycling, Inc.

Limitations

The fluid level monitoring and groundwater sampling activities summarized in this report have been performed under the responsible charge of a California Registered Geologi st or Registered Civil Engineer and have been conducted in accordance with curr ent 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.