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2033 North Main Street
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Mr. Jerry Wickham
Alameda County Heath Care Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Subject:
First Semi-Annual Groundwater Monitoring Report Submittal

ENVIRONMENT

Dear Mr. Wickham:

Date:
August 3, 2011

On behalf of Union Oil of California (Union Oil) as agents of ConocoPhillips, ARCADIS is submitting the enclosed First Semi-Annual Groundwater Monitoring Report for the following facility:

Facility No.	Case No.	Location
7376	361	4191 First Street Pleasanton, California

If you have any questions, please contact Katherine Brandt at 510.596.9675.
Sincerely,

Contact:
Katherine Brandt

Phone:
510.596.9675

Email:
Katherine.Brandt@
arcadis-us.com

Our ref:
B0047296.0001

ARCADIS

Michael Fleischner
Professional Engineer

Katherine Brandt
Certified Project Manager

Copies:
Ms. Roya Kambin, Union Oil of California (electronic copy only)
Ms. Cherle McCaulo, San Francisco Bay Regional Water Quality Control Board Region 2 (electronic copy)

Roya C. Kambin
Project Manager
Marketing Business Unit

Chevron Environmental Management Company
6101 Bollinger Canyon Road
San Ramon, CA 94583
Tel (925) 790-6270
RKLG@chevron.com

Mr. Jerry Wickham
Alameda County Health Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

RE: First Semi-Annual Report 2011 – 76 Service Station Number 7376 located at 4191 First Street, Pleasanton, California

Dear Mr. Wickham,

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

If you have any questions or need additional information, please contact me at (925) 790-6270.

Sincerely,

Roya Kambin
Union Oil of California – Project Manager

Attachment
First Semi-Annual 2011 Groundwater Monitoring Report Submittal

UNION OIL OF CALIFORNIA
SEMI-ANNUAL REPORT
First Semi-Annual 2011
August 5, 2011

Facility No.: 7376 Address: 4191 First Street, Pleasanton, California

Consulting Company/Contact Person/Phone No.: ARCADIS / Katherine Brandt / 510.596.9675

Primary Agency/Contact Person/Regulatory ID No.: Alameda County Health Care Services / Mr. Jerry Wickham / Case No. RO361,

WORK PERFORMED DURING THIS REPORTING PERIOD (First/Second Quarter – 2011) :

1. TRC Solutions (TRC) conducted the first quarter 2011 groundwater monitoring and sampling on February 16, 2011. The first quarter groundwater and monitoring report prepared by TRC is included as **Attachment A**. As part of the modified semi-annual sampling event for the site thirteen (13) monitoring wells were gauged and five (5) wells were sampled.
2. TRC conducted the second quarter 2011 groundwater monitoring and sampling on June 23, 2011. Field data sheets and general procedures are included as **Attachment B**. Thirteen (13) monitoring wells were gauged and sampled during this monitoring event.

   All collected groundwater samples were analyzed for total petroleum hydrocarbons as diesel (TPH-d), according to Environmental Protection Agency (EPA) Method 8015B; total petroleum hydrocarbons as gasoline (TPH-g) according to EPA Method Luft-GC/MS; benzene, toluene, ethylbenzene, and total xylenes (BTEX, collectively), methyl tert-butyl ether (MTBE), 1,2-dibromoethane (EDB) and 1,2-dichloroethane (EDC) by EPA Method 8260B. The site location map, the site plan, and the groundwater elevation contour map are presented on **Figures 1** through **3**. Isoconcentration maps for TPH-g, benzene, and MTBE are on **Figures 4** through **6**. Current Groundwater Gauging and Analytical Results are summarized in **Table 1**, and Historical Groundwater Results from TRC are included as **Attachment C**. A copy of the second quarter 2011 laboratory analytical report and chain-of-custody documentation is included as **Attachment D.**

WORK PROPOSED FOR THE NEXT REPORTING PERIOD (Third/Fourth Quarter – 2011):

1. Perform groundwater monitoring and related reporting during third and fourth quarter 2011.

Current Phase of Project:		Groundwater Monitoring		
Site Use:		Active Service Station		
Frequency of Sampling:		Groundwater – 5 wells quarterly, 8 wells semi-annually (2^{nd} and 4^{th} Quarter)		
Frequency of Monitoring:		Groundwater – Quarterly		
Measureable Separate-Phase Hydrocarbon (SPH) this quarter:		None		
Cumulative SPH Recovered to Date:		0.14 gallons (MW-5)		
SPH Recovered This Quarter:		None		
Bulk Soil Removed to Date:		Unknown		
Bulk Soil Removed this Quarter:		None		
Water Wells or Surface Waters within a 2000' Radius and Their Respective Directions:		Arroyo Valley Stream (approximately 1,100 feet northeast)[1]		
Groundwater Use Designation:		Amador Sub-basin Livermore Valley Groundwater Basin [2]		
Current Remediation Techniques:		Revised RAP Implementation Pending		
Permits for Discharge (No.):		None		
Approximate Depth to Groundwater:		57.60 – 74.77 feet	Measured X	Estimated
Groundwater Gradient:	0.0903 ft/ft	(Magnitude)	East	(Direction)

UNION OIL OF CALIFORNIA
SEMI-ANNUAL REPORT
First Semi-Annual 2011
August 5, 2011

Facility No.: 7376 Address: 4191 First Street, Pleasanton, California

DISCUSSION:

Groundwater conditions at the thirteen (13) monitoring wells sampled during the second quarter 2011 remained generally consistent with previous quarters. The maximum concentrations were detected in the samples collected from MW-5 (TPH-d at 7,100 micrograms per liter [µg/L]), TPH-g (10,000 µg/L), BTEX (1,700 µg/L, 68 µg/L, 430 µg/L, 130µg/L, respectively), MTBE (3,700µg/L), and MW-3B (EDC at 2.6 µg/L). Concentrations of EDB were below the laboratory's indicated reporting limits for all wells sampled. Groundwater elevations across the site are similar to each other and create a hydraulic gradient of 0.0903 feet per foot in a due east direction.

CONCLUSIONS AND RECOMMENDATIONS:

Dissolved hydrocarbon constituent concentrations have remained relatively consistent with previous quarters. ARCADIS recommends continued groundwater monitoring and reporting.

ATTACHMENTS:

Figure 1: Site Location Map
Figure 2: Site Plan
Figure 3: Groundwater Contour Map – June 2011
Figure 4: TPH-g Concentration Map
Figure 5: Benzene Concentration Map
Figure 6: MTBE Concentration Map

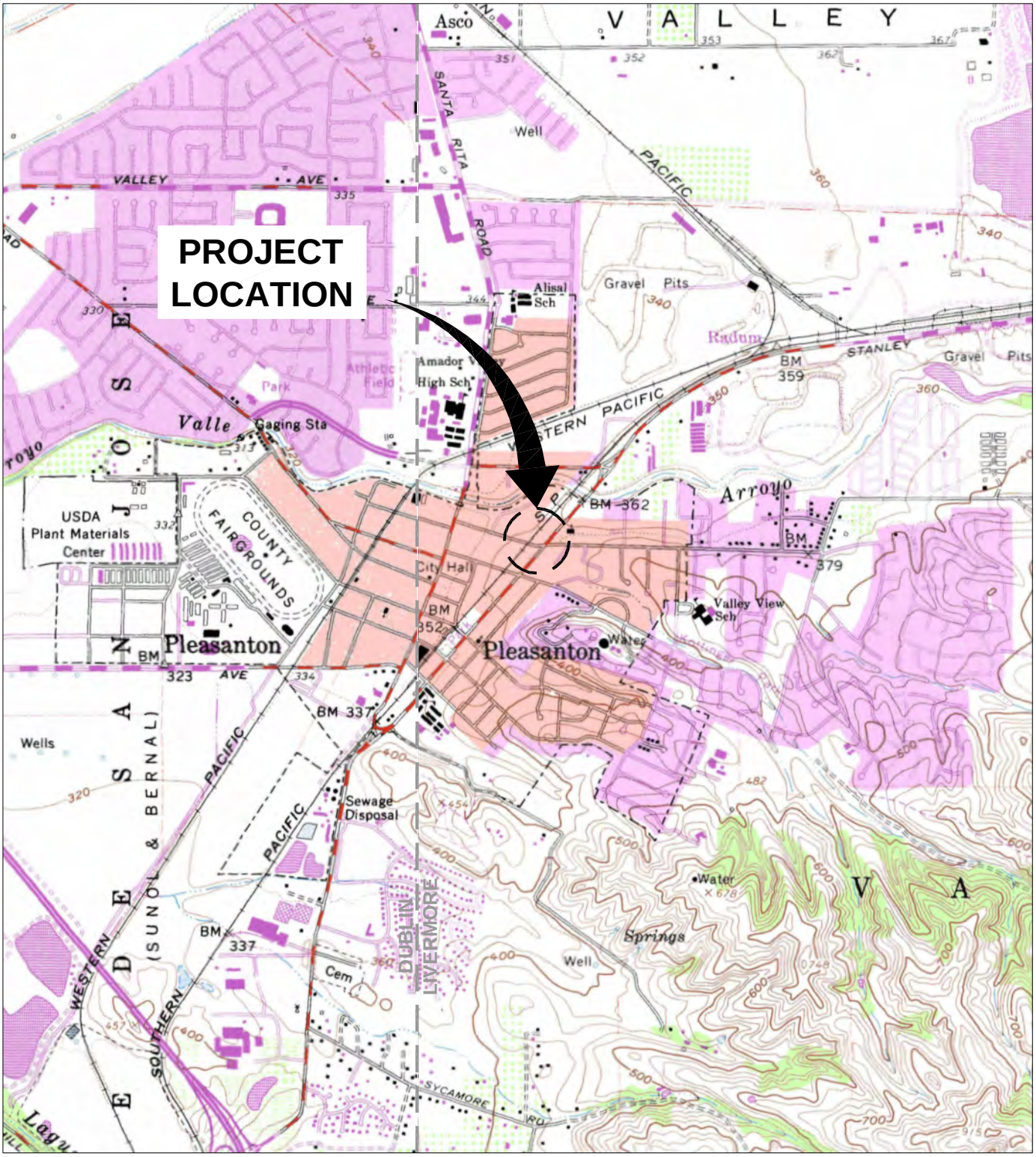
Table 1: Current Groundwater Gauging and Analytical Results

Attachment A: TRC Data Package First Quarter 2011
Attachment B: Field Data Sheets and General Procedures
Attachment C: Historical Groundwater Results from TRC
Attachment D: Laboratory Report and Chain-of-Custody Documentation

REFERENCES:

[1]Delta. 2010. Corrective Action Report. 76 Service Station No. 7376. 4191 First Street, Pleasanton, California. July 7.
[2] Alameda County Water District (ACWD 1993-2006), Zone 7 Water Agency, Well Master Plan, 1993-2006.

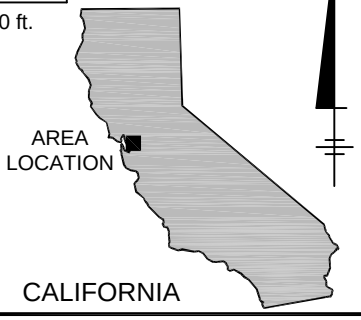
Figures



REFERENCE: BASE MAP USGS 7.5. MIN. TOPO. QUAD., LIVERMORE, CALIFORNIA, 1961, PHOTOREVISED 1980, AND DUBLIN, CALIFORNIA, 1961, PHOTOREVISED 1980.

0 2000' 4000'

Approximate Scale: 1 in. = 2000 ft.



UNION OIL
STATION NO. 7376
4191 FIRST STREET
PLEASANTON, CALIFORNIA

SITE VICINITY MAP

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FIGURE 1

CITY: PETALUMA, CA DIV/GROUP: ENV DB: J. HARRIS LD:--- PIC: J. VOGELEY PM: K. ABBOTT TM: K. ABBOTT LYR:(Opt)ON=*;OFF=*REF*
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XREFS: IMAGES: PROJECTNAME: --
47296X01

LEGEND

- MW-4 GROUNDWATER MONITORING WELL (UNOCAL)
- MW-1 GROUNDWATER MONITORING WELL (SHELL)
- OWB-1/2/3 OBSERVATION WELL (DELTA, 2010)
- CWA-1 SOIL VAPOR EXTRACTION WELL (DELTA, 2010)
- MW-1 ABANDONED WELL
- SB-1 SOIL BORING (DELTA, JUNE 2009)
- CP-1 CPT BORING (DELTA, FEBRUARY 2008)
- SB-1 SOIL BORING (BSU, 2007)
- B-8 SOIL BORING (GETTLER-RYAN, 1998-1999)
- B-1 SOIL BORING (ENGEO, 1997)
- EB-1 SOIL BORING (KEI, 1995)
- APPROXIMATE PROPERTY LINE
- FENCE
- APPROXIMATE LOCATION OF UNDERGROUND PETROLEUM PIPELINE (KINDER-MORGAN)
- APPROXIMATE LOCATION OF FIBER OPTIC UTILITY LINE
- FORMER RAILROAD RIGHT-OF-WAY

PLANTER
RESIDENTIAL
CRAIG COURT
MW-12
B-6
COLBY COURT
B-5
MW-11
CALI COURT
MW-9
MW-13
FORMER RAILROAD RIGHT-OF-WAY
CP-7
CP-6
MW-8
B-4
MW-7
TESSA PLACE
BENJAMIN COURT
OWB-1/2/3
MW-5
CWB-2
CWB-3
CWB-1
CP-5
B-3
SB-5
BUILDING
WALKWAY
STORAGE BUILDING
MW-10
DRIVEWAY
B-13
SB-4
B-12
OWA-1/2/3
CWA-1
CWA-2
CWA-3
MW-2B
MW-2C
B-11
MW-2
SB-1
MW-6
CP-1
B-10
MW-3
MW-1
MW-1B
MW-3B
UST
BUNKER FUEL OIL UST
B-2
CP-4
SB-3
JAY COURT
B-9
FIRST STREET
KIOSK
DISPENSER ISLANDS (TYP.)
B-1
SB-2
REDWOOD RETAINING WALL
MW-4
EB-1
CP-2
CP-2 (SHELL)
CP-3
B-8
SB-1
VINEYARD AVENUE
RAY STREET
COMMERCIAL BUILDINGS
SHELL SERVICE STATION

0 60’ 120’
GRAPHIC SCALE

NOTES:

1. BASE MAP PROVIDED BY TRC. HISTORICAL FEATURES PROVIDED BY DELTA, INC., DATED 4/28/2010, AT A SCALE OF 1"=60'.
2. SITE FEATURES AND LOCATIONS ARE APPROXIMATE.

UNION OIL
STATION NO. 7376
4191 FIRST STREET
PLEASANTON, CALIFORNIA

SITE PLAN WITH HISTORIC BORING LOCATIONS

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FIGURE
2

CITY: PETALUMA, CA DIV/GROUP: ENV DB: J. HARRIS LD:-- PIC: J. VOGELEY PM: K. ABBOTT TM: K. ABBOTT LYR:(Opt)ON=*;OFF=*REF*
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XREFS: IMAGES: PROJECTNAME: --
47296X01

LEGEND

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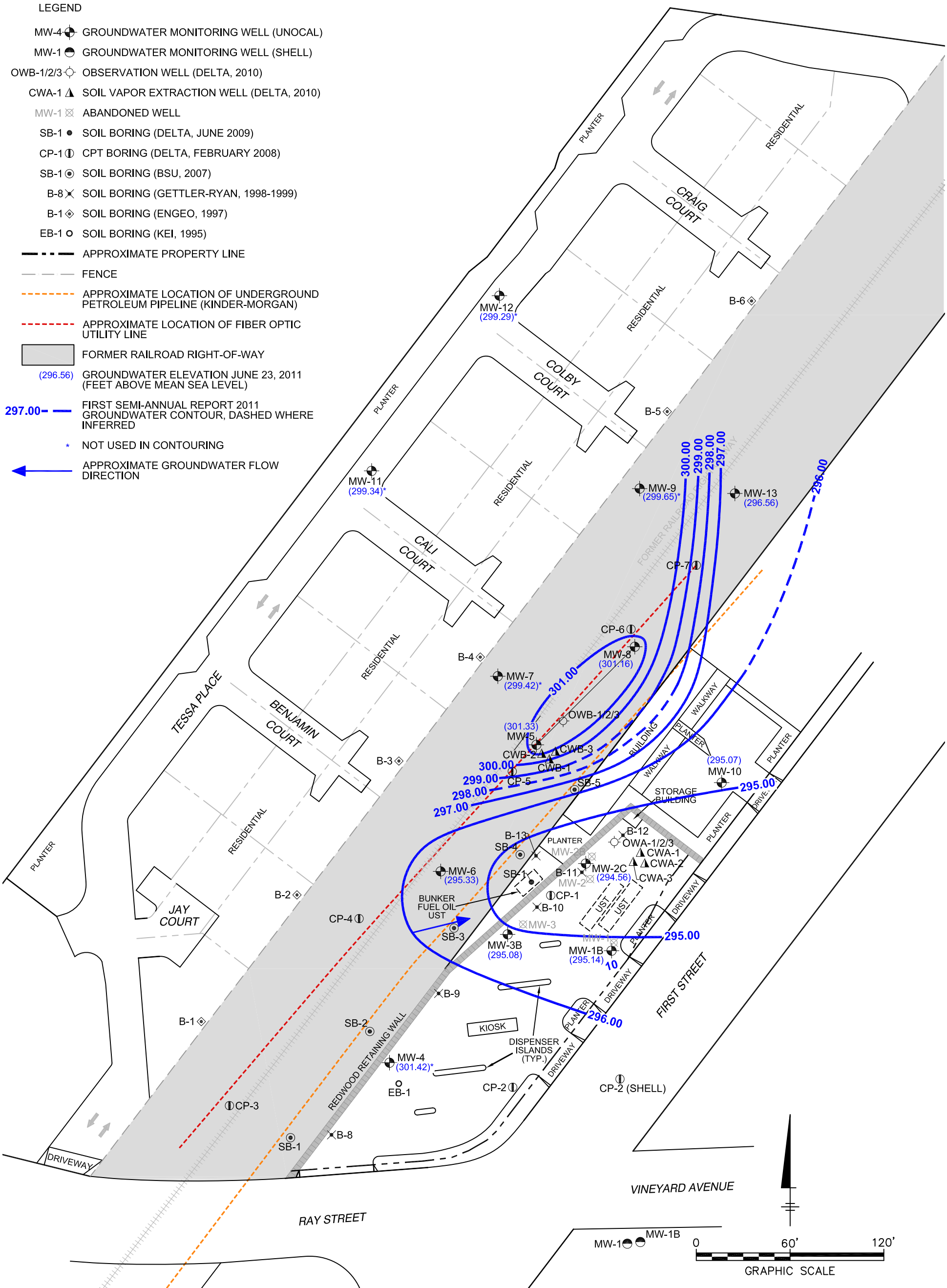
- EB-1 SOIL BORING (KEI, 1995)
- APPROXIMATE PROPERTY LINE
- FENCE
- APPROXIMATE LOCATION OF UNDERGROUND PETROLEUM PIPELINE (KINDER-MORGAN)
- APPROXIMATE LOCATION OF FIBER OPTIC UTILITY LINE
- FORMER RAILROAD RIGHT-OF-WAY
- (296.56) GROUNDWATER ELEVATION JUNE 23, 2011 (FEET ABOVE MEAN SEA LEVEL)
- 297.00 FIRST SEMI-ANNUAL REPORT 2011 GROUNDWATER CONTOUR, DASHED WHERE INFERRED
- * NOT USED IN CONTOURING
- APPROXIMATE GROUNDWATER FLOW DIRECTION



NOTES:

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2. SITE FEATURES AND LOCATIONS ARE APPROXIMATE.

UNION OIL
STATION NO. 7376
4191 FIRST STREET
PLEASANTON, CALIFORNIA

GROUNDWATER ELEVATION CONTOUR MAP FIRST SEMI-ANNUAL REPORT

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FIGURE 3

CITY: PETALUMA, CA DIV/GROUP: ENV DB: J. HARRIS LD:-- PIC: J. VOGELEY PM: K. ABBOTT TM: K. ABBOTT LYR:(Opt)ON=*;OFF=*REF*
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XREFS: IMAGES: PROJECTNAME: --
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LEGEND

- MW-4 GROUNDWATER MONITORING WELL (UNOCAL)
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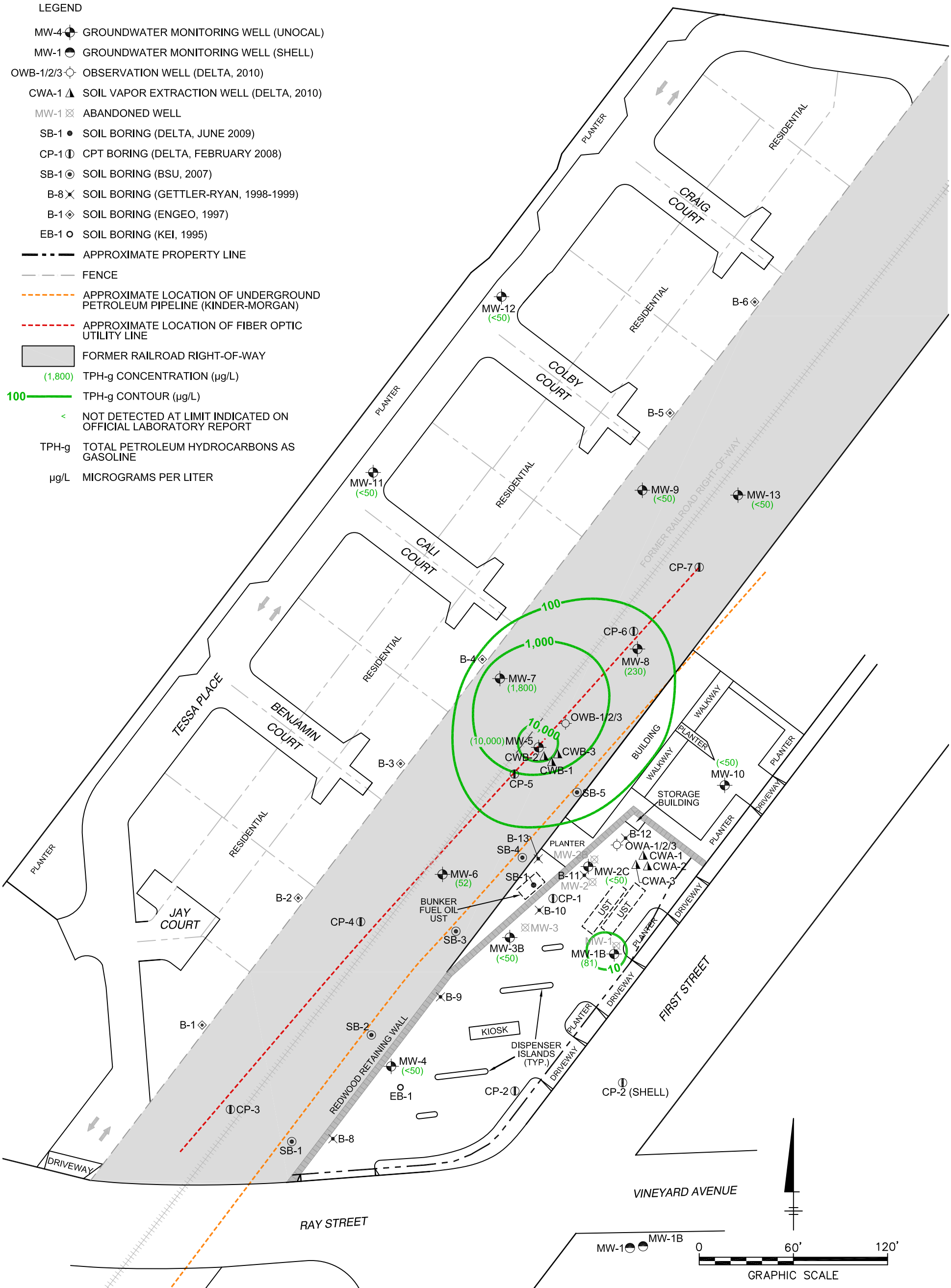
- EB-1 SOIL BORING (KEI, 1995)
- APPROXIMATE PROPERTY LINE
- FENCE
- APPROXIMATE LOCATION OF UNDERGROUND PETROLEUM PIPELINE (KINDER-MORGAN)
- APPROXIMATE LOCATION OF FIBER OPTIC UTILITY LINE
- FORMER RAILROAD RIGHT-OF-WAY
- (1,800) TPH-g CONCENTRATION (µg/L)
- 100 TPH-g CONTOUR (µg/L)
- < NOT DETECTED AT LIMIT INDICATED ON OFFICIAL LABORATORY REPORT

TPH-g TOTAL PETROLEUM HYDROCARBONS AS GASOLINE

µg/L MICROGRAMS PER LITER



NOTES:

1. BASE MAP PROVIDED BY TRC. HISTORICAL FEATURES PROVIDED BY DELTA, INC., DATED 4/28/2010, AT A SCALE OF 1"=60'.
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UNION OIL
STATION NO. 7376
4191 FIRST STREET
PLEASANTON, CALIFORNIA

TPH-g CONCENTRATION MAP

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FIGURE 4

CITY: PETALUMA, CA DIV/GROUP: ENV DB: J. HARRIS LD:-- PIC: J. VOGELEY PM: K. ABBOTT TM: K. ABBOTT LYR:(Opt)ON=*;OFF=*REF*
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XREFS: IMAGES: PROJECTNAME: --
47296X01

LEGEND

- MW-4 GROUNDWATER MONITORING WELL (UNOCAL)
- MW-1 GROUNDWATER MONITORING WELL (SHELL)
- OWB-1/2/3 OBSERVATION WELL (DELTA, 2010)
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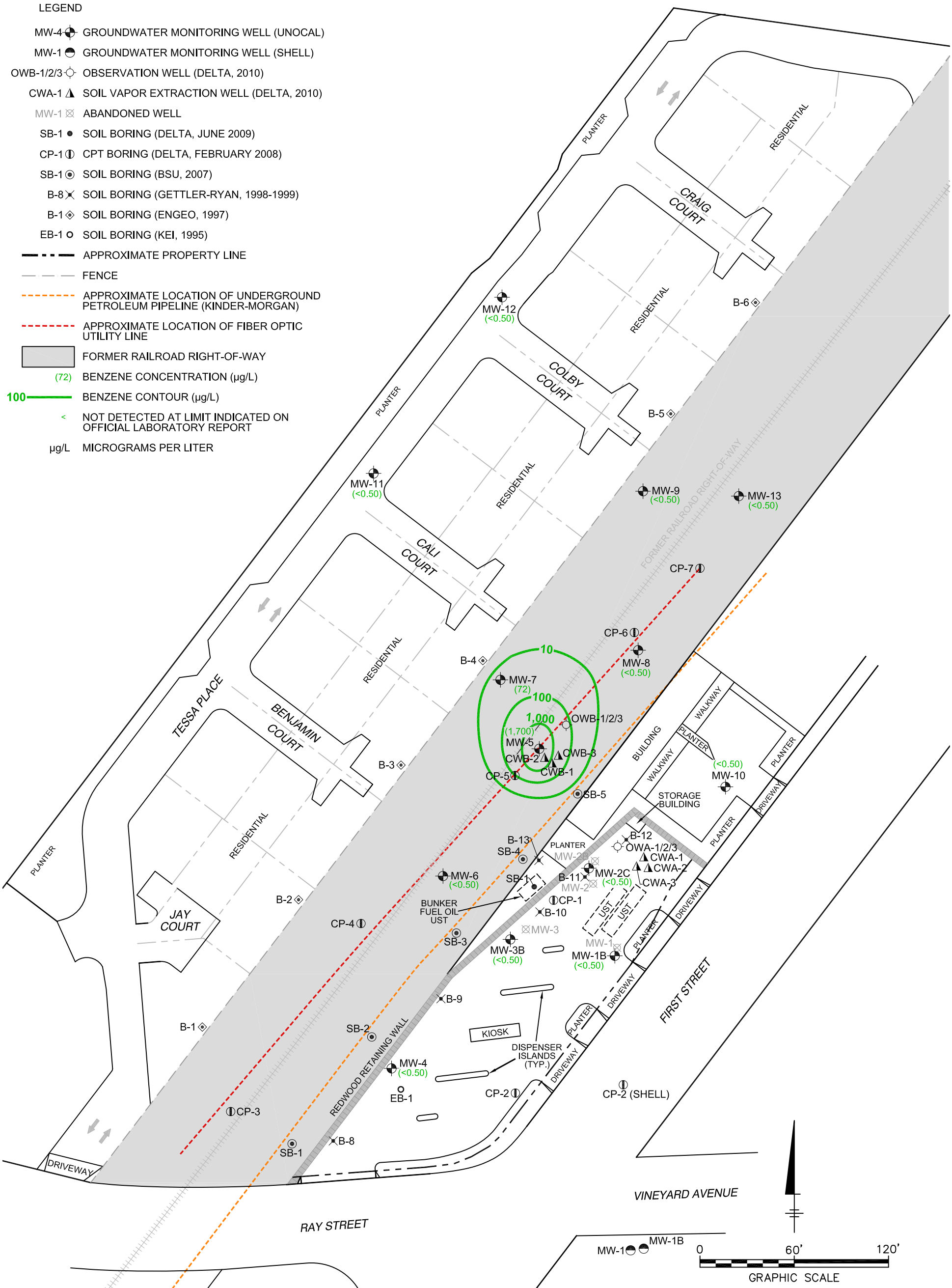
- FENCE
- APPROXIMATE LOCATION OF UNDERGROUND PETROLEUM PIPELINE (KINDER-MORGAN)
- APPROXIMATE LOCATION OF FIBER OPTIC UTILITY LINE
- FORMER RAILROAD RIGHT-OF-WAY
- (72) BENZENE CONCENTRATION (µg/L)
- 100 BENZENE CONTOUR (µg/L)
- < NOT DETECTED AT LIMIT INDICATED ON OFFICIAL LABORATORY REPORT
- µg/L MICROGRAMS PER LITER



NOTES:

1. BASE MAP PROVIDED BY TRC. HISTORICAL FEATURES PROVIDED BY DELTA, INC., DATED 4/28/2010, AT A SCALE OF 1"=60'.
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UNION OIL
STATION NO. 7376
4191 FIRST STREET
PLEASANTON, CALIFORNIA

BENZENE CONCENTRATION MAP

ARCADIS

FIGURE 5

CITY: PETALUMA, CA DIV/GROUP: ENV DB: J. HARRIS LD:-- PIC: J. VOGELEY PM: K. ABBOTT TM: K. ABBOTT LYR:(Opt)ON=*;OFF=*REF*
C:\Documents and Settings\jharris\Desktop\ENVCAD\B0047296\0001\00002\2Q11\DWG\47296C03.dwg LAYOUT: 6 SAVED: 7/25/2011 2:56 PM ACADVER: 18.0S (LMS TECH) PAGESETUP: SETUP1 PLOTSTYLETABLE: ARCADIS.CTB PLOTTED: 7/25/2011 2:59 PM BY: HARRIS, JESSICA

XREFS: IMAGES: PROJECTNAME: --
47296X01

LEGEND

- MW-4 GROUNDWATER MONITORING WELL (UNOCAL)
- MW-1 GROUNDWATER MONITORING WELL (SHELL)
- OWB-1/2/3 OBSERVATION WELL (DELTA, 2010)
- CWA-1 SOIL VAPOR EXTRACTION WELL (DELTA, 2010)
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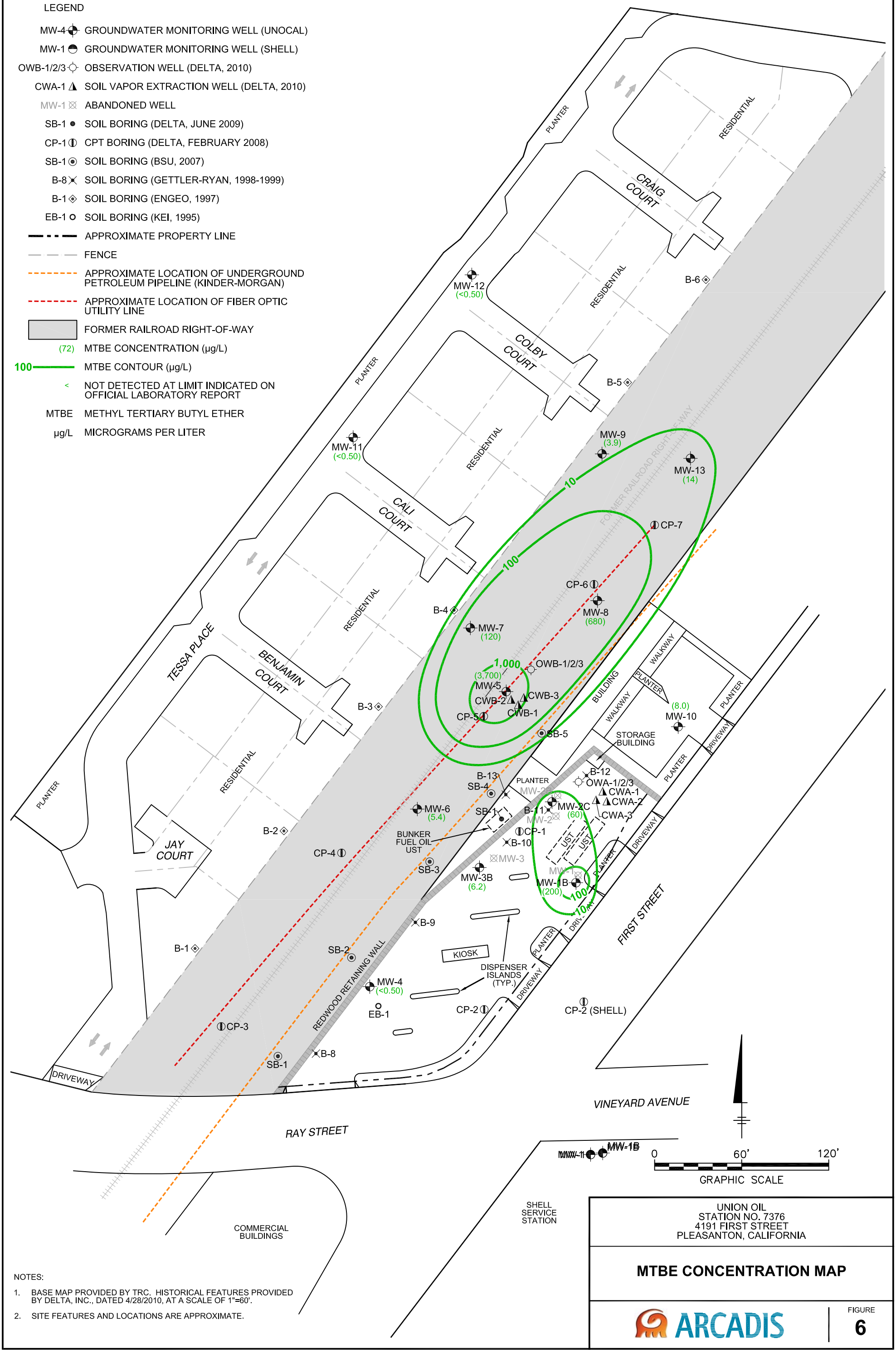
- APPROXIMATE PROPERTY LINE
- FENCE
- APPROXIMATE LOCATION OF UNDERGROUND PETROLEUM PIPELINE (KINDER-MORGAN)
- APPROXIMATE LOCATION OF FIBER OPTIC UTILITY LINE
- FORMER RAILROAD RIGHT-OF-WAY
- (72) MTBE CONCENTRATION (µg/L)
- 100 MTBE CONTOUR (µg/L)
- < NOT DETECTED AT LIMIT INDICATED ON OFFICIAL LABORATORY REPORT
- MTBE METHYL TERTIARY BUTYL ETHER
- µg/L MICROGRAMS PER LITER



NOTES:

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2. SITE FEATURES AND LOCATIONS ARE APPROXIMATE.

UNION OIL
STATION NO. 7376
4191 FIRST STREET
PLEASANTON, CALIFORNIA

MTBE CONCENTRATION MAP

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FIGURE 6

Tables

Table 1
Current Groundwater Gauging and Analytical Results
76 Station 7376
4191 First Street, Pleasanton, California

Well ID	Date Sampled	TOC (feet AMSL)	DTW (feet)	LPH Thickness (feet)	GW Elevation (feet AMSL)	Change in Elevation (feet)	TPH-d (8015B)	TPH-g (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	EDB	EDC	Comments
MW-1B	6/23/2011	369.28	74.14	0	295.14	5.22	73	81	<0.50	<0.50	<0.50	1.0	200	<0.50	<0.50	A01, A90
MW-2C	6/23/2011	368.48	73.92	0	294.56	5.95	130	<50	<0.50	<0.50	<0.50	1.2	60	<0.50	1.6	
MW-3B	6/23/2011	369.85	74.77	0	295.08	6.43	80	<50	<0.50	<0.50	<0.50	1.2	6.2	<0.50	2.6	A52
MW-4	6/23/2011	371.58	70.16	0	301.42	8.25	76	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	A52
MW-5	6/23/2011	366.04	64.71	0	301.33	3.91	7,100	10,000	1, 700	68	430	130	3,700	<0.50	<0.50	A01, A52
MW-6	6/23/2011	366.22	70.89	0	295.33	6.66	<44	52	<0.50	<0.50	<0.50	<1.0	5.4	<0.50	<0.50	
MW-7	6/23/2011	358.67	59.25	0	299.42	6.37	160	1,800	72	<0.50	5.4	1.3	120	<0.50	<0.50	A01, A52
MW-8	6/23/2011	365.07	63.91	0	301.16	6.33	<40	230	<0.50	<0.50	<0.50	<1.0	680	<0.50	<0.50	A01, A90
MW-9	6/23/2011	357.67	58.02	0	299.65	6.20	<44	<50	<0.50	<0.50	<0.50	<1.0	3.9	<0.50	<0.50	
MW-10	6/23/2011	365.42	70.35	0	295.07	6.42	66	<50	<0.50	<0.50	<0.50	1.5	8.0	<0.50	<0.50	A52
MW-11	6/23/2011	357.44	58.10	0	299.34	5.53	52	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	A52
MW-12	6/23/2011	356.89	57.60	0	299.29	6.02	170	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	A52
MW-13	6/23/2011	365.66	69.10	0	296.56	2.61	<40	<50	<0.50	<0.50	<0.50	<1.0	14	<0.50	<0.50	

Note

Analytical results given in micrograms per liter (µg/l) unless otherwise noted

Standard Abbreviations

<	not detected at or above laboratory detection limit
µg/l	micrograms per liter (approx. equivalent to parts per billion, ppb)
AMSL	Above Mean Sealevel
DTW	Depth to Water
GW	Groundwater
LPH	liquid-phase hydrocarbons
TOC	top of casing (surveyed reference elevation)

Analytes

EDB	1,2-dibromoethane
EDC	1,2-dichloroethane (same as ethylene dichloride)
MTBE	methyl tertiary butyl ether
TPH-d	total petroleum hydrocarbons with diesel (C12-C24)
TPH-g	total petroleum hydrocarbons with gasoline (C4-C12)
8015B	EPA Method 8015B for Total Petroleum Hydrocarbons as Diesel.
8260B	EPA Method 8260B for Volatile Organic Compounds
GC/MS	gas chromatography–mass spectrometry

Laboratory Qualifiers

A01 PQL's and MDL's are raised due to sample dilution.
A52 Chromatogram not typical of diesel.
A90 TPPH does not exhibit a "gasoline" pattern. TPPH is entirely due to MTBE.

ARCADIS

Attachment A

TRC Data Package for First Quarter 2011

TRC

123 Technology Drive West
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCsolutions.com

DATE: April 8, 2011

TO: Delta Consultants
312 Piercy Road
San Jose, CA 95138

ATTN: MR. LEE DOOLEY

SITE: 76 STATION 7376
4191 FIRST STREET
PLEASANTON, CALIFORNIA

RE: GROUNDWATER MONITORING REPORT
JANUARY THROUGH MARCH 2011

This Groundwater Monitoring Report for 76 Station 7376 is being sent to you for your review and comment. If no comments are received by **April 15, 2011**, copies of this report will be sent to you for distribution.

Please send all comments to me at dlee@trcsolutions.com. If you have any questions regarding this report, please call me at (949) 727-9336.

Sincerely,

TRC

Daniel Lee
Technical Writer

123 Technology Drive West
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCsolutions.com

DATE: April 8, 2011

TO: ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. BILL BORGH

SITE: 76 STATION 7376
4191 FIRST STREET
PLEASANTON, CALIFORNIA

RE: GROUNDWATER MONITORING REPORT
JANUARY THROUGH MARCH 2011

Dear Mr. Borgh,

Please find enclosed our Groundwater Monitoring Report for 76 Station 7376, located at 4191 First Street, Pleasanton, 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. Lee Dooley, Delta Consultants (3 copies)

Enclosures
20-0400/7376R30.QMS

GROUNDWATER MONITORING REPORT
JANUARY THROUGH MARCH 2011

76 STATION 7376
4191 First Street
Pleasanton, California

Prepared For:

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

By:

Senior Project Geologist, Irvine Operations

Date: 4/7/11

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

TRC

LIST OF ATTACHMENTS	
Summary Sheet	Summary of Gauging and Sampling Activities
Tables	Table Key Contents of Tables Table 1: Current Fluid Levels and Selected Analytical Results Table 1a: Additional Current Analytical Results Table 2: Historic Fluid Levels and Selected Analytical Results Table 2a-m: Additional Historic Analytical Results Table 3: Liquid Phase Hydrocarbon Recovery Data Table 4: Fuel Fingerprint Results
Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPH-G Concentration Map Figure 4: Dissolved-Phase Benzene Concentration Map Figure 5: Dissolved-Phase MTBE Concentration Map
Graphs	Groundwater Elevations vs. Time TPH-G Concentrations vs. Time Benzene Concentrations vs. Time MTBE Concentrations vs. Time
Field Activities	General Field Procedures Field Monitoring Data Sheet – 3/16/11 Groundwater Sampling Field Notes – 3/16/11 Statement of Non-Completion – 3/16/11 LPH Recovery Data – 1/6/11, 1/31/11, 2/14/11, 2/28/11, 3/22/11
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
January 2011 through March 2011
76 Station 7376
4191 First Street
Pleasanton, CA

Project Coordinator: **Bill Borgh**
Telephone: **916-558-7612**
Water Sampling Contractor: ***TRC***
Compiled by: **Daniel Lee**
Date(s) of Gauging/Sampling Event: **3/16/2011**

Sample Points

Groundwater wells: **5** onsite, **8** offsite Points gauged: **13** Points sampled: **5**
Purging method: **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: **63.62 feet** Maximum: **81.2 feet**
Average groundwater elevation (relative to available local datum): **292.11 feet**
Average change in groundwater elevation since previous event: **1.25 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.2 ft/ft, southeast**
Previous event: **0.1 ft/ft, west and southeast (12/28/2010)**

Selected Laboratory Results

Sample Points with detected **Benzene:** **1** Sample Points above MCL (1.0 µg/l): **1**
Maximum reported benzene concentration: **1,700 µg/l (MW-5)**

Sample Points with **TPH-G by GC/MS** **3** Maximum: **14,000 µg/l (MW-5)**
Sample Points with **MTBE 8260B** **5** Maximum: **5,300 µg/l (MW-5)**

Notes:

MW-10=Sampled Q2 and Q4 only, MW-11=Sampled Q2 and Q4 only, MW-12=Sampled Q2 and Q4 only, MW-4=Sampled Q2 and Q4 only, MW-6=Sampled Q2 and Q4 only, MW-7=Sampled Q2 and Q4 only, MW-8=Sampled Q2 and Q4 only, MW-9=Sampled Q2 and Q4 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
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 76 Station 7376 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

Contents of Tables 1 and 2
Site: 76 Station 7376

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	TPH-D	Ethylene-dibromide (EDB)	1,2-DCA (EDC)									

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	TPH-D	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	EDB (504)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Bromo-benzene	Bromo-chloro-methane	Bromo-dichloro-methane
Table 2b	Well/ Date	Bromo-form	Bromo-methane	n-Butyl-benzene	sec-Butyl-benzene	tert-Butyl benzene	Carbon Tetra-chloride	Chloro-benzene	Chloro-ethane	Chloroform	Chloro-methane	2-Chloro-toluene	4-Chloro-toluene
Table 2c	Well/ Date	1,2Dibrom-3-chloro-propane	Dibromo-chloro-methane	Dibromo-methane	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,4-Dichloro-benzene	Dichloro-difluoro-methane	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,2-Dichloro-propane
Table 2d	Well/ Date	1,3-Dichloro-propane	2,2-Dichloro-propane	1,1-Dichloro-propene	cis-1,3-Dichloro-propene	trans-1,3-Dichloro-propene	Hexa-chloro-butadiene	Isopropyl-benzene	p-Isopropyl-toluene	Methylene chloride	Naph-thalene	n-Propyl-benzene	Styrene
Table 2e	Well/ Date	1,1,1,2-Tetrachloro-ethane	1,1,2,2-Tetrachloro-ethane	Tetrachloro-ethene (PCE)	Trichloro-trifluoro-ethane	1,2,4-Trichloro-benzene	1,2,3-Trichloro-benzene	1,1,1-Trichloro-ethane	1,1,2-Trichloro-ethane	Trichloro-ethene (TCE)	Trichloro-fluoro-methane	1,2,3-Trichloro-propane	1,2,4-Trimethyl-benzene
Table 2f	Well/ Date	1,3,5-Trimethyl-benzene	Vinyl chloride	Acena-phthene	Acena-phthylene (svoc)	Aldrin	Aniline	Anthra-cene	Benzidine	Benzo[a]-anthracene	Benzo[a]-pyrene	Benzo[b]-fluor-anthene	Benzo-[g,h,I]-perylene
Table 2g	Well/ Date	Benzo[k]-fluor-anthene	Benzoic Acid	Benzyl Alcohol	Bis(2-chloro-ethoxy) methane	Bis(2-chloro-ethyl) ether	Bis(2-chloro-isopropyl)-ether	Bis(2-ethyl-hexyl) phthalate	4-Bromo-pheny phe-nyl ether	Butyl-benzyl phthalate	alpha-BHC	beta-BHC	delta-BHC
Table 2h	Well/ Date	gamma-BHC	4-Chloro-3-methyl-phenol	4-Chloro-aniline	2-Chloro-naphtha-lene	2-Chloro-phenol	4-Chloro-phenyl phenyl ether	Chrysene	4,4'-DDD	4,4'-DDE	4,4'-DDT	Dibenzo-[a,h]-anthracene	Dibenzo-furan

Contents of Tables 1 and 2
Site: 76 Station 7376

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 16, 2011

76 Station 7376

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-1B			**(Screen Interval in feet: 80.0-82.0)**											
3/16/2011	369.28	79.36	0.00	289.92	0.03	--	84	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	140	
MW-2C			**(Screen Interval in feet: 80.0-82.0)**											
3/16/2011	368.48	79.87	0.00	288.61	--	--	74	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	99	
MW-3B			**(Screen Interval in feet: 80.0-82.0)**											
3/16/2011	369.85	81.20	0.00	288.65	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	10	
MW-4			**(Screen Interval in feet: 73.0-93.0)**											
3/16/2011	371.58	78.41	0.00	293.17	3.95	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
MW-5			**(Screen Interval in feet: 52.0-72.0)**											
3/16/2011	366.04	68.62	0.00	297.42	1.28	--	14000	1700	39	520	100	--	5300	
MW-6			**(Screen Interval in feet: 68.0-88.0)**											
3/16/2011	366.22	77.55	0.00	288.67	1.87	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
MW-7			**(Screen Interval in feet: 55.0-75.0)**											
3/16/2011	358.67	65.62	0.00	293.05	0.75	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
MW-8			**(Screen Interval in feet: 66.0-86.0)**											
3/16/2011	365.07	70.24	0.00	294.83	0.34	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
MW-9			**(Screen Interval in feet: 55-75)**											
3/16/2011	357.67	64.22	0.00	293.45	0.74	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
MW-10			**(Screen Interval in feet: 83-100)**											
3/16/2011	365.42	76.77	0.00	288.65	1.87	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
MW-11			**(Screen Interval in feet: 66-85)**											
3/16/2011	357.44	63.63	0.00	293.81	1.38	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
MW-12			**(Screen Interval in feet: 78-88)**											
3/16/2011	356.89	63.62	0.00	293.27	0.86	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 16, 2011

76 Station 7376

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-13			**(Screen Interval in feet: 62-77)**											
3/16/2011	365.66	71.71	0.00	293.95	0.65	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.9	

Table 1 a
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)
MW-1B			
3/16/2011	ND<50	ND<0.50	ND<0.50
MW-2C			
3/16/2011	ND<50	ND<0.50	1.7
MW-3B			
3/16/2011	--	ND<0.50	2.1
MW-5			
3/16/2011	5900	ND<12	ND<12
MW-13			
3/16/2011	ND<50	ND<0.50	ND<0.50

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

December 1987 Through March 2011

76 Station 7376

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: 65.0-95.0)**											
12/8/1987	--	--	--	--	--	50	--	58	8.0	ND	10	--	--	
12/7/1994	366.99	81.04	0.00	285.95	--	ND	--	ND	ND	ND	ND	--	--	
3/1/1995	366.99	80.09	0.00	286.90	0.95	ND	--	ND	1.1	ND	1.3	--	--	
6/1/1995	366.99	77.53	0.00	289.46	2.56	130	--	1.0	2.9	0.79	4.5	--	--	
9/6/1995	366.99	79.00	0.00	287.99	-1.47	ND	--	ND	ND	ND	ND	--	--	
12/12/1995	366.99	77.55	0.00	289.44	1.45	ND	--	ND	ND	ND	ND	--	--	
3/1/1996	366.99	75.09	0.00	291.90	2.46	ND	--	ND	ND	ND	ND	370	--	
6/15/1996	366.99	75.07	0.00	291.92	0.02	ND	--	ND	ND	ND	ND	270	--	
9/18/1996	366.99	79.90	0.00	287.09	-4.83	ND	--	ND	ND	ND	ND	590	--	
12/21/1996	366.99	78.96	0.00	288.03	0.94	ND	--	ND	ND	ND	ND	150	--	
3/7/1997	366.99	71.49	0.00	295.50	7.47	ND	--	ND	ND	ND	ND	220	--	
6/27/1997	366.99	80.05	0.00	286.94	-8.56	ND	--	ND	ND	ND	ND	17	--	
9/29/1997	366.99	80.04	0.00	286.95	0.01	ND	--	ND	ND	ND	ND	24	--	
12/15/1997	366.99	80.07	0.00	286.92	-0.03	ND	--	ND	ND	ND	ND	25	--	
3/16/1998	366.99	71.00	0.00	295.99	9.07	ND	--	ND	0.52	ND	0.71	190	--	
6/26/1998	366.98	79.29	0.00	287.69	-8.30	59	--	0.90	ND	ND	ND	570	--	
8/18/1998	366.98	79.93	0.00	287.05	-0.64	--	--	--	--	--	--	--	--	
9/22/1998	366.98	79.99	0.00	286.99	-0.06	ND	--	ND	ND	ND	ND	170	--	
12/15/1998	366.98	80.02	0.00	286.96	-0.03	ND	--	ND	ND	ND	ND	63	--	
12/23/1998	366.98	80.02	0.00	286.96	0.00	--	--	--	--	--	--	--	--	
3/15/1999	366.98	78.95	0.00	288.03	1.07	ND	--	ND	ND	ND	ND	520	--	
3/23/1999	366.98	78.69	0.00	288.29	0.26	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 2011
76 Station 7376

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														
6/7/1999	366.98	79.82	0.00	287.16	-1.13	ND	--	ND	ND	ND	ND	310	--	
9/3/1999	366.98	79.74	0.00	287.24	0.08	ND	--	ND	ND	ND	ND	67	55.2	
12/6/1999	366.98	79.74	0.00	287.24	0.00	ND	--	ND	ND	ND	ND	120	--	
3/10/2000	366.98	79.66	0.00	287.32	0.08	ND	--	ND	ND	ND	ND	100	--	
6/8/2000	366.98	79.57	0.00	287.41	0.09	ND	--	ND	ND	ND	ND	98.9	--	
9/25/2000	366.98	79.48	0.00	287.50	0.09	ND	--	ND	ND	ND	ND	145	--	
12/19/2000	366.98	79.64	0.00	287.34	-0.16	ND	--	ND	ND	ND	ND	330	--	
3/5/2001	366.98	80.03	0.00	286.95	-0.39	ND	--	ND	ND	ND	ND	711	--	
6/14/2001	366.98	79.52	0.00	287.46	0.51	ND	--	ND	ND	ND	ND	680	--	
9/17/2001	366.98	79.76	0.00	287.22	-0.24	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	11	--	
9/25/2001	366.98	79.71	0.00	287.27	0.05	--	--	--	--	--	--	--	--	
12/17/2001	366.98	80.73	0.00	286.25	-1.02	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	210	240	
3/15/2002	366.98	79.51	0.00	287.47	1.22	ND<500	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	1200	--	
6/20/2002	366.98	79.60	0.00	287.38	-0.09	--	580	ND<5.0	ND<5.0	ND<5.0	ND<10	--	810	
9/27/2002	366.98	80.76	0.00	286.22	-1.16	--	67	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	71	
12/30/2002	366.98	81.28	0.00	285.70	-0.52	--	ND<200	ND<2.0	ND<2.0	ND<2.0	ND<4.0	--	360	
3/26/2003	366.98	79.48	0.00	287.50	1.80	--	1300	ND<10	ND<10	ND<10	ND<20	--	2000	
6/10/2003	366.98	80.29	0.00	286.69	-0.81	--	ND<2000	ND<20	ND<20	ND<20	ND<40	--	2800	
9/9/2003	366.98	84.54	0.00	282.44	-4.25	--	1000	ND<10	ND<10	ND<10	ND<20	--	1900	
12/10/2003	366.98	80.01	0.00	286.97	4.53	--	ND<2000	ND<20	ND<20	ND<20	ND<40	--	2700	
3/9/2004	366.98	79.48	0.00	287.50	0.53	--	540	ND<5.0	ND<5.0	ND<5.0	ND<10	--	840	
6/21/2004	366.98	79.49	0.00	287.49	-0.01	--	650	ND<5.0	ND<5.0	ND<5.0	ND<10	--	620	
9/8/2004	366.98	79.43	0.00	287.55	0.06	--	93	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	120	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 2011
76 Station 7376

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														
12/14/2004	366.98	79.45	0.00	287.53	-0.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	150	
3/17/2005	366.98	79.36	0.00	287.62	0.09	--	ND<500	ND<0.50	ND<0.50	ND<0.50	ND<10	--	830	
6/15/2005	366.98	78.21	0.00	288.77	1.15	--	ND<1300	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2800	
9/20/2005	366.98	79.18	0.00	287.80	-0.97	--	540	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1400	
12/29/2005	366.98	70.69	0.00	296.29	8.49	--	460	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1400	
3/15/2006	366.98	65.59	0.00	301.39	5.10	--	540	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2500	
6/28/2006	366.98	66.15	0.00	300.83	-0.56	--	630	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3900	
9/28/2006	366.98	70.13	0.00	296.85	-3.98	--	730	3.1	ND<2.5	ND<2.5	ND<2.5	--	2100	
12/11/2006	366.98	63.29	0.00	303.69	6.84	--	180	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1400	
3/19/2007	366.98	57.52	0.00	309.46	5.77	--	740	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	990	
6/15/2007	366.98	66.79	0.00	300.19	-9.27	--	1400	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	1900	
9/24/2007	366.98	69.64	0.00	297.34	-2.85	--	1100	ND<10	ND<10	ND<10	ND<10	--	900	
12/27/2007	366.98	60.34	0.00	306.64	9.30	--	240	ND<0.50	0.63	ND<0.50	ND<1.0	--	560	
3/25/2008	366.98	60.85	0.00	306.13	-0.51	--	620	ND<5.0	ND<5.0	ND<5.0	ND<10	--	910	
6/6/2008	366.98	61.10	0.00	305.88	-0.25	--	830	ND<5.0	ND<5.0	ND<5.0	ND<10	--	1000	
9/5/2008	366.98	73.10	0.00	293.88	-12.00	--	200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	590	
12/8/2008	366.98	71.60	0.00	295.38	1.50	--	180	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	300	
3/26/2009	366.98	64.10	0.00	302.88	7.50	--	180	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	330	
6/22/2009	366.98	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
9/1/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	Destroyed
MW-1B			**(Screen Interval in feet: 80.0-82.0)**											
9/1/2009	369.28	79.78	0.00	289.50	--	--	230	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	220	
12/17/2009	369.28	79.50	0.00	289.78	0.28	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	230	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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-1B continued														
2/4/2010	369.28	79.56	0.00	289.72	-0.06	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	370	
6/18/2010	369.28	78.17	0.00	291.11	1.39	--	200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	330	
9/10/2010	369.28	79.20	0.00	290.08	-1.03	--	200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	350	
12/28/2010	369.28	79.39	0.00	289.89	-0.19	--	63	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	150	
3/16/2011	369.28	79.36	0.00	289.92	0.03	--	84	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	140	
MW-2			**(Screen Interval in feet: --)**											
12/8/1987	--	--	--	--	--	1800	--	910	800	260	1200	--	--	Damaged
12/7/1994	--	--	--	--	--	--	--	--	--	--	--	--	--	
3/1/1995	--	--	--	--	--	--	--	--	--	--	--	--	--	Destroyed
MW-2B			**(Screen Interval in feet: 65.0-85.0)**											
3/1/1995	365.05	80.80	0.00	284.25	--	ND	--	ND	ND	ND	ND	--	--	
6/1/1995	365.05	75.69	0.00	289.36	5.11	350	--	19	5.8	ND	7.7	--	--	
9/6/1995	365.05	77.54	0.00	287.51	-1.85	ND	--	90	ND	ND	ND	--	--	
12/12/1995	365.05	75.96	0.00	289.09	1.58	1200	--	630	ND	15	57	--	--	
3/1/1996	365.05	73.27	0.00	291.78	2.69	1000	--	620	ND	ND	5.3	4300	--	
6/15/1996	365.05	73.21	0.00	291.84	0.06	910	--	350	ND	ND	ND	3700	--	
9/18/1996	365.05	81.08	0.00	283.97	-7.87	1200	--	95	ND	ND	ND	5200	--	
12/21/1996	365.05	77.35	0.00	287.70	3.73	330	--	57	ND	ND	ND	2900	--	
3/7/1997	365.05	69.67	0.00	295.38	7.68	190	--	28	0.64	ND	1.5	4300	--	
6/27/1997	365.05	82.40	0.00	282.65	-12.73	98	--	3.4	1.0	0.53	ND	3100	--	
9/29/1997	365.05	82.72	0.00	282.33	-0.32	ND	--	ND	ND	ND	ND	3000	--	
12/15/1997	365.05	82.57	0.00	282.48	0.15	54	--	ND	ND	ND	ND	4100	--	
3/16/1998	365.05	69.13	0.00	295.92	13.44	ND	--	17	ND	ND	ND	4400	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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-2B continued														
6/26/1998	365.05	77.78	0.00	287.27	-8.65	ND	--	ND	ND	ND	ND	4000	--	
8/18/1998	365.05	83.99	0.00	281.06	-6.21	--	--	--	--	--	--	--	--	
9/22/1998	365.05	83.89	0.00	281.16	0.10	ND	--	ND	ND	ND	21	4600	--	
12/15/1998	365.05	82.84	0.00	282.21	1.05	ND	--	ND	ND	ND	ND	5100	--	
12/23/1998	365.05	82.55	0.00	282.50	0.29	--	--	--	--	--	--	--	--	
3/15/1999	365.05	77.31	0.00	287.74	5.24	ND	--	ND	ND	ND	ND	4300	4800	
3/23/1999	365.05	77.06	0.00	287.99	0.25	--	--	--	--	--	--	--	--	
6/7/1999	365.05	82.96	0.00	282.09	-5.90	ND	--	ND	ND	ND	ND	5100	--	
9/3/1999	365.05	84.16	0.00	280.89	-1.20	ND	--	ND	ND	ND	ND	6300	4400	
12/6/1999	365.05	84.41	0.00	280.64	-0.25	ND	--	ND	ND	ND	ND	4400	--	
3/10/2000	365.05	82.42	0.00	282.63	1.99	ND	--	ND	ND	ND	ND	6900	--	
6/8/2000	365.05	82.73	0.00	282.32	-0.31	ND	--	ND	ND	ND	ND	7780	--	
9/25/2000	365.05	84.24	0.00	280.81	-1.51	52.9	--	8.83	6.58	0.932	5.60	12200	--	
12/19/2000	365.05	84.39	0.00	280.66	-0.15	ND	--	ND	ND	ND	ND	6000	--	
3/5/2001	365.05	84.61	0.00	280.44	-0.22	ND	--	ND	ND	ND	ND	5890	--	
6/14/2001	365.05	83.53	0.00	281.52	1.08	ND	--	ND	ND	ND	ND	6600	--	
9/17/2001	365.05	84.55	0.00	280.50	-1.02	ND<200	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	5100	--	
9/25/2001	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
12/17/2001	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/15/2002	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
6/20/2002	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/27/2002	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/30/2002	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 2011
76 Station 7376

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-2B continued														
3/26/2003	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/10/2003	365.05	83.17	0.00	281.88	--	--	ND<5000	ND<50	ND<50	ND<50	ND<100	6400	--	
9/9/2003	365.05	84.56	0.00	280.49	-1.39	--	--	--	--	--	--	--	--	Car parked over well
12/10/2003	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/9/2004	365.05	84.13	0.00	280.92	--	--	ND<5000	ND<50	ND<50	ND<50	ND<100	--	5200	
6/21/2004	365.05	83.71	0.00	281.34	0.42	--	3400	ND<25	ND<25	ND<25	ND<50	--	4600	
9/8/2004	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/14/2004	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/17/2005	365.05	79.55	0.00	285.50	--	--	ND<5000	ND<0.50	ND<0.50	0.83	ND<1.0	--	7800	
6/15/2005	365.05	76.89	0.00	288.16	2.66	--	ND<5000	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6400	
9/20/2005	--	83.24	0.00	--	--	--	3200	ND<12	ND<12	ND<12	ND<25	--	6000	Casing elevation modified on 6/22/2005
12/29/2005	--	--	--	--	--	--	--	--	--	--	--	--	--	Car parked over well
3/15/2006	--	64.03	0.00	--	--	--	ND<5000	ND<50	ND<50	ND<50	ND<100	--	5700	
6/28/2006	--	61.22	0.00	--	--	--	3000	ND<5.0	ND<5.0	ND<5.0	ND<10	--	11000	
9/28/2006	--	66.35	0.00	--	--	--	3100	ND<10	ND<10	ND<10	ND<10	--	9800	
12/11/2006	--	61.20	0.00	--	--	--	330	1.3	ND<0.50	1.9	1.6	--	10000	
3/19/2007	--	55.75	0.00	--	--	--	8600	ND<25	ND<25	ND<25	ND<25	--	11000	
6/15/2007	--	65.21	0.00	--	--	--	4700	ND<10	ND<10	ND<10	ND<10	--	9300	
9/24/2007	--	63.41	0.00	--	--	--	--	--	--	--	--	--	--	LPH in casing well
12/27/2007	--	58.75	0.00	--	--	--	1500	0.66	1.2	0.64	1.5	--	7900	
3/25/2008	--	59.27	0.00	--	--	--	ND<5000	ND<50	ND<50	ND<50	ND<100	--	5700	
6/6/2008	--	59.50	0.00	--	--	--	6400	ND<50	ND<50	ND<50	ND<100	--	7400	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 2011
76 Station 7376

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-2B continued														
9/5/2008	--	73.50	0.00	--	--	--	2200	ND<10	ND<10	ND<10	ND<20	--	4000	
12/8/2008	--	69.99	0.01	--	--	--	3100	ND<25	ND<25	ND<25	ND<50	--	4200	LPH in well
3/26/2009	--	62.48	0.00	--	--	--	630	18	ND<6.2	6.5	19	--	5200	
6/22/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
9/1/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	Destroyed
MW-2C			**(Screen Interval in feet: 80.0-82.0)**											
9/1/2009	368.48	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/17/2009	368.48	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
2/4/2010	368.48	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/18/2010	368.48	77.20	0.00	291.28	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	11	
9/10/2010	368.48	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/28/2010	368.48	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/16/2011	368.48	79.87	0.00	288.61	--	--	74	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	99	
MW-3			**(Screen Interval in feet: 76.5-96.5)**											
12/8/1987	--	--	--	--	--	24000	--	2600	1300	160	660	--	--	
12/7/1994	367.01	85.54	0.00	281.47	--	ND	--	ND	ND	ND	ND	--	--	
3/1/1995	367.01	83.20	0.00	283.81	2.34	ND	--	ND	1.1	ND	1.1	--	--	
6/1/1995	367.01	77.60	0.00	289.41	5.60	62	--	7.8	0.90	ND	1.6	--	--	
9/6/1995	367.01	79.28	0.00	287.73	-1.68	4100	--	380	490	130	710	--	--	
12/12/1995	367.01	77.73	0.00	289.28	1.55	19000	--	600	380	2100	5300	--	--	
3/1/1996	367.01	75.18	0.00	291.83	2.55	3400	--	950	3.2	1900	290	59	--	
6/15/1996	367.01	75.13	0.00	291.88	0.05	780	--	190	8.8	3.8	4.0	630	--	
9/18/1996	367.01	82.84	0.00	284.17	-7.71	2800	--	340	12	11	110	2500	--	

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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														
12/21/1996	367.01	79.29	0.00	287.72	3.55	51	--	1.3	ND	ND	0.53	20	--	
3/7/1997	367.01	71.58	0.00	295.43	7.71	1400	--	53	14	29	68	220	--	
6/27/1997	367.01	83.27	0.00	283.74	-11.69	ND	--	ND	ND	ND	ND	27	--	
9/29/1997	367.01	83.33	0.00	283.68	-0.06	ND	--	ND	ND	ND	ND	11	--	
12/15/1997	367.01	83.35	0.00	283.66	-0.02	ND	--	ND	ND	ND	ND	19	--	
3/16/1998	367.01	71.07	0.00	295.94	12.28	130	--	6.5	1.9	1.5	1.6	210	--	
6/26/1998	367.03	79.65	0.00	287.38	-8.56	400	--	15	ND	ND	1.9	490	--	
8/18/1998	367.03	83.29	0.00	283.74	-3.64	--	--	--	--	--	--	--	--	
9/22/1998	367.03	83.33	0.00	283.70	-0.04	ND	--	ND	ND	ND	ND	24	--	
12/15/1998	367.03	83.29	0.00	283.74	0.04	ND	--	ND	ND	ND	ND	18	--	
12/23/1998	367.03	83.28	0.00	283.75	0.01	--	--	--	--	--	--	--	--	
3/15/1999	367.03	79.19	0.00	287.84	4.09	26000	--	3100	270	2200	3100	1300	--	
3/23/1999	367.03	78.92	0.00	288.11	0.27	--	--	--	--	--	--	--	--	
6/7/1999	367.03	83.22	0.00	283.81	-4.30	ND	--	ND	ND	0.63	ND	29	--	
9/3/1999	367.03	83.31	0.00	283.72	-0.09	23000	--	770	ND	980	6400	280	82.4	
12/6/1999	367.03	83.41	0.00	283.62	-0.10	41000	--	3200	3500	1300	8300	ND	--	
3/10/2000	367.03	83.23	0.00	283.80	0.18	5100	--	340	ND	97	450	200	--	
6/8/2000	367.03	83.22	0.00	283.81	0.01	1200	--	52.0	ND	41.7	356	55.8	--	
9/25/2000	367.03	83.37	0.00	283.66	-0.15	3400	--	305	ND	25.4	512	137	--	
12/19/2000	367.03	83.27	0.00	283.76	0.10	6800	--	260	ND	120	950	130	--	
3/5/2001	367.03	83.34	0.00	283.69	-0.07	16800	--	1100	48.6	637	4260	224	--	
6/14/2001	367.03	83.39	0.00	283.64	-0.05	1800	--	260	ND	5.5	25	83	--	
9/17/2001	367.03	84.10	0.00	282.93	-0.71	ND<50	--	0.50	ND<0.50	ND<0.50	ND<0.50	71	--	

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December 1987 Through March 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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														
9/25/2001	367.03	84.23	0.00	282.80	-0.13	--	--	--	--	--	--	--	--	
12/17/2001	367.03	83.32	0.00	283.71	0.91	1800	--	120	ND<5.0	45	270	80	91	
3/15/2002	367.03	83.27	0.00	283.76	0.05	15000	--	160	ND<50	140	4400	ND<250	--	
6/20/2002	367.03	83.74	0.00	283.29	-0.47	--	3700	98	0.69	4.0	2.3	--	92	
9/27/2002	367.03	84.20	0.00	282.83	-0.46	--	210	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	67	
12/30/2002	367.03	83.24	0.00	283.79	0.96	--	5900	320	ND<5.0	80	1500	--	160	
3/26/2003	367.03	83.27	0.00	283.76	-0.03	--	7200	95	6.3	140	1500	--	130	
6/10/2003	367.03	83.59	0.00	283.44	-0.32	--	360	2.1	ND<0.50	1.1	1.0	--	54	
9/9/2003	367.01	83.75	0.00	283.26	-0.18	--	220	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	63	
12/10/2003	367.01	83.21	0.00	283.80	0.54	--	980	32	ND<1.0	7.0	160	--	90	
3/9/2004	367.01	83.23	0.00	283.78	-0.02	--	1300	4.2	0.67	6.4	91	--	83	
6/21/2004	367.01	83.31	0.00	283.70	-0.08	--	96	ND<0.50	0.62	ND<0.50	ND<1.0	--	59	
9/8/2004	367.01	83.81	0.00	283.20	-0.50	--	170	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	82	
12/14/2004	367.01	83.20	0.00	283.81	0.61	--	1800	44	0.83	22	310	--	120	
3/17/2005	367.01	81.33	0.00	285.68	1.87	--	11000	110	1.3	38	1100	--	57	
6/15/2005	367.01	78.31	0.00	288.70	3.02	--	910	0.92	ND<0.50	1.0	ND<1.0	--	59	
9/20/2005	367.01	83.28	0.00	283.73	-4.97	--	94	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	150	
12/29/2005	367.01	70.73	0.00	296.28	12.55	--	2100	27	ND<0.50	91	260	--	64	
3/15/2006	367.01	65.91	0.00	301.10	4.82	--	860	7.5	ND<0.50	3.3	ND<1.0	--	98	
6/28/2006	367.01	66.16	0.00	300.85	-0.25	--	2200	430	14	25	17	--	380	
9/28/2006	367.01	70.15	0.00	296.86	-3.99	--	410	110	ND<0.50	0.52	ND<0.50	--	79	
12/11/2006	367.01	63.33	0.00	303.68	6.82	--	370	14	ND<0.50	ND<0.50	ND<0.50	--	70	
3/19/2007	367.01	57.35	0.00	309.66	5.98	--	820	4.2	ND<0.50	ND<0.50	0.88	--	69	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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														
6/15/2007	367.01	66.79	0.00	300.22	-9.44	--	1500	130	1.3	7.8	8.8	--	400	
9/24/2007	367.01	69.70	0.00	297.31	-2.91	--	330	1.1	ND<0.50	ND<0.50	ND<0.50	--	51	
12/27/2007	367.01	60.35	0.00	306.66	9.35	--	210	0.54	0.98	ND<0.50	1.4	--	52	
3/25/2008	367.01	60.87	0.00	306.14	-0.52	--	1500	69	ND<0.50	41	55	--	840	
6/6/2008	367.01	61.14	0.00	305.87	-0.27	--	1300	58	ND<5.0	ND<5.0	ND<10	--	840	
9/5/2008	367.01	73.10	0.00	293.91	-11.96	--	380	74	1.2	1.3	3.8	--	170	
12/8/2008	367.01	71.65	0.00	295.36	1.45	--	120	1.8	ND<0.50	ND<0.50	ND<1.0	--	31	
3/26/2009	367.01	64.12	0.00	302.89	7.53	--	490	0.84	0.53	ND<0.50	ND<1.0	--	33	
6/22/2009	367.01	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
9/1/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	Destroyed
MW-3B			**(Screen Interval in feet: 80.0-82.0)**											
9/1/2009	369.85	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/17/2009	369.85	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
2/4/2010	369.85	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/18/2010	369.85	78.83	0.00	291.02	--	--	86	11	7.9	2.2	11	--	28	
9/10/2010	369.85	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/28/2010	369.85	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/16/2011	369.85	81.20	0.00	288.65	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	10	
MW-4			**(Screen Interval in feet: 73.0-93.0)**											
9/18/1996	369.03	73.67	0.00	295.36	--	160	--	14	ND	ND	1.6	ND	--	
12/21/1996	369.03	77.69	0.00	291.34	-4.02	ND	--	ND	ND	ND	ND	ND	--	
3/7/1997	369.03	68.04	0.00	300.99	9.65	ND	--	1.9	0.99	ND	1.5	ND	--	
6/27/1997	369.03	79.06	0.00	289.97	-11.02	ND	--	ND	ND	ND	ND	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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														
9/29/1997	369.03	85.83	0.00	283.20	-6.77	ND	--	ND	ND	ND	ND	ND	--	
12/15/1997	369.03	87.26	0.00	281.77	-1.43	ND	--	ND	ND	ND	ND	ND	--	
3/16/1998	369.03	75.09	0.00	293.94	12.17	ND	--	ND	0.69	ND	0.82	ND	--	
6/26/1998	368.81	73.81	0.00	295.00	1.06	100	--	62	ND	ND	ND	ND	--	
8/18/1998	368.81	78.75	0.00	290.06	-4.94	--	--	--	--	--	--	--	--	
9/22/1998	368.81	83.95	0.00	284.86	-5.20	ND	--	ND	ND	ND	ND	2.8	--	
12/15/1998	368.81	85.41	0.00	283.40	-1.46	ND	--	ND	ND	ND	ND	ND	--	
12/23/1998	368.81	84.95	0.00	283.86	0.46	--	--	--	--	--	--	--	--	
3/15/1999	368.81	78.47	0.00	290.34	6.48	ND	--	ND	ND	ND	ND	ND	--	
3/23/1999	368.81	77.37	0.00	291.44	1.10	--	--	--	--	--	--	--	--	
6/7/1999	368.81	76.60	0.00	292.21	0.77	ND	--	ND	ND	ND	ND	ND	--	
9/3/1999	368.81	87.23	0.00	281.58	-10.63	ND	--	ND	ND	ND	ND	ND	ND	
12/6/1999	368.81	92.23	0.00	276.58	-5.00	ND	--	ND	ND	ND	ND	ND	--	
3/10/2000	368.81	88.54	0.00	280.27	3.69	ND	--	ND	ND	ND	ND	ND	--	
6/8/2000	368.81	86.98	0.00	281.83	1.56	ND	--	ND	ND	ND	ND	ND	--	
9/25/2000	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/19/2000	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/5/2001	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/14/2001	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/17/2001	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/25/2001	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/17/2001	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/15/2002	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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														
6/20/2002	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/27/2002	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/30/2002	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/26/2003	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/10/2003	368.81	89.76	0.00	279.05	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
9/9/2003	368.81	89.47	0.00	279.34	0.29	--	ND<50	ND<0.50	0.80	ND<0.50	ND<1.0	--	ND<2.0	
12/10/2003	368.81	90.44	0.00	278.37	-0.97	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
3/9/2004	368.81	84.89	0.00	283.92	5.55	--	ND<50	4.2	0.59	2.0	1.3	--	ND<2.0	
6/21/2004	368.81	81.90	0.00	286.91	2.99	--	ND<50	ND<0.50	0.68	ND<0.50	ND<1.0	--	ND<0.50	
9/8/2004	368.81	86.45	0.00	282.36	-4.55	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/14/2004	368.81	89.95	0.00	278.86	-3.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/17/2005	368.81	78.86	0.00	289.95	11.09	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/15/2005	368.81	73.07	0.00	295.74	5.79	--	ND<50	0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/20/2005	368.81	79.83	0.00	288.98	-6.76	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/29/2005	368.81	74.08	0.00	294.73	5.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/15/2006	368.81	62.45	0.00	306.36	11.63	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/28/2006	368.81	61.87	0.00	306.94	0.58	--	ND<50	2.9	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/28/2006	368.81	70.81	0.00	298.00	-8.94	--	ND<50	0.53	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/11/2006	368.81	64.10	0.00	304.71	6.71	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/19/2007	368.81	60.37	0.00	308.44	3.73	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
6/15/2007	368.81	62.13	0.00	306.68	-1.76	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
9/24/2007	368.81	71.59	0.00	297.22	-9.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/27/2007	368.81	62.18	0.00	306.63	9.41	--	ND<50	ND<0.50	1.1	ND<0.50	1.5	--	ND<0.50	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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														
3/25/2008	368.81	55.19	0.00	313.62	6.99	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/6/2008	368.81	58.98	0.00	309.83	-3.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/5/2008	368.81	69.95	0.00	298.86	-10.97	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/8/2008	368.81	73.10	0.00	295.71	-3.15	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/26/2009	368.81	62.10	0.00	306.71	11.00	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/22/2009	368.81	68.55	0.00	300.26	-6.45	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/1/2009	371.58	81.18	0.00	290.40	-9.86	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/17/2009	371.58	84.23	0.00	287.35	-3.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
2/4/2010	371.58	81.64	0.00	289.94	2.59	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/18/2010	371.58	74.36	0.00	297.22	7.28	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/10/2010	371.58	80.74	0.00	290.84	-6.38	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/28/2010	371.58	82.36	0.00	289.22	-1.62	--	ND<50	ND<0.50	0.65	ND<0.50	1.3	--	ND<0.50	
3/16/2011	371.58	78.41	0.00	293.17	3.95	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
MW-5			**(Screen Interval in feet: 52.0-72.0)**											
9/18/1996	363.23	64.20	0.00	299.03	--	36000	--	6700	410	730	6500	4100	--	
12/21/1996	363.23	61.77	--	301.46	2.43	25000	--	3200	300	780	3600	2600	--	
3/7/1997	363.23	56.30	--	306.93	5.47	14000	--	1300	120	410	1200	1700	--	
6/27/1997	363.23	68.88	0.90	295.02	-11.91	--	--	--	--	--	--	--	--	LPH in well
9/29/1997	363.23	69.47	0.35	294.02	-1.00	--	--	--	--	--	--	--	--	LPH in well
12/15/1997	363.23	64.92	0.30	298.54	4.51	--	--	--	--	--	--	--	--	LPH in well
3/16/1998	363.23	49.63	0.09	313.67	15.13	--	--	--	--	--	--	--	--	LPH in well
6/26/1998	363.21	64.13	--	299.08	-14.59	490	--	6.3	2.8	4.2	5.1	10	--	
8/18/1998	363.21	70.40	0.01	292.81	-6.27	--	--	--	--	--	--	--	--	LPH in well

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MW-5 continued														
9/22/1998	363.21	69.10	0.06	294.15	1.34	--	--	--	--	--	--	--	--	LPH in well
12/15/1998	363.21	68.84	0.17	294.50	0.34	--	--	--	--	--	--	--	--	LPH in well
12/23/1998	363.21	68.42	0.50	295.16	0.67	--	--	--	--	--	--	--	--	LPH in well
3/15/1999	363.21	63.81	0.25	299.59	4.42	--	--	--	--	--	--	--	--	LPH in well
3/23/1999	363.21	63.59	0.13	299.72	0.13	--	--	--	--	--	--	--	--	LPH in well
6/7/1999	363.21	68.25	0.82	295.57	-4.14	210000	--	6700	3700	5000	20000	11000	4000	
9/3/1999	363.21	69.38	0.70	294.35	-1.22	--	--	--	--	--	--	--	--	LPH in well
12/6/1999	363.21	70.02	0.82	293.80	-0.55	--	--	--	--	--	--	--	--	LPH in well
3/10/2000	363.21	64.56	0.64	299.13	5.33	--	--	--	--	--	--	--	--	LPH in well
6/8/2000	363.21	66.47	0.51	297.12	-2.01	--	--	--	--	--	--	--	--	LPH in well
9/25/2000	363.21	69.02	0.60	294.64	-2.48	--	--	--	--	--	--	--	--	LPH in well
12/19/2000	363.21	68.31	0.14	295.01	0.36	--	--	--	--	--	--	--	--	LPH in well
3/5/2001	363.21	64.19	0.08	299.08	4.07	--	--	--	--	--	--	--	--	LPH in well
6/14/2001	363.21	64.02	0.11	299.27	0.19	--	--	--	--	--	--	--	--	LPH in well
9/17/2001	363.21	72.07	0.04	291.17	-8.10	--	--	--	--	--	--	--	--	LPH in well
9/25/2001	363.21	72.17	0.03	291.06	-0.11	--	--	--	--	--	--	--	--	LPH in well
12/17/2001	363.21	72.11	0.03	291.12	0.06	--	--	--	--	--	--	--	--	LPH in well
3/15/2002	363.21	66.93	0.22	296.45	5.32	--	--	--	--	--	--	--	--	LPH in well
6/20/2002	363.21	69.71	0.42	293.82	-2.63	--	--	--	--	--	--	--	--	LPH in well
9/27/2002	363.21	72.07	0.00	291.14	-2.68	--	--	--	--	--	--	--	--	Not enough water to sample
12/30/2002	363.21	71.91	0.00	291.30	0.16	--	--	--	--	--	--	--	--	Not enough water to sample
3/26/2003	363.21	67.55	0.15	295.77	4.47	--	--	--	--	--	--	--	--	LPH in well
6/10/2003	363.21	69.34	0.12	293.96	-1.81	--	--	--	--	--	--	--	--	LPH in well

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MW-5 continued														
9/9/2003	363.21	68.97	0.00	294.24	0.28	--	--	--	--	--	--	--	--	LPH in well
12/10/2003	363.21	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/9/2004	363.21	66.03	0.00	297.18	--	--	19000	7300	370	910	890	--	1400	
6/21/2004	363.21	67.50	0.00	295.71	-1.47	--	13000	3700	220	710	660	--	1900	
9/8/2004	363.21	70.62	0.02	292.61	-3.10	--	--	--	--	--	--	--	--	LPH in well
12/14/2004	363.21	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/17/2005	363.21	65.88	0.02	297.35	--	--	--	--	--	--	--	--	--	LPH in well
6/15/2005	363.21	63.20	0.02	300.02	2.68	--	--	--	--	--	--	--	--	LPH in well
9/20/2005	363.21	66.74	0.01	296.48	-3.55	--	--	--	--	--	--	--	--	LPH in well
12/29/2005	363.21	64.04	0.01	299.18	2.70	--	--	--	--	--	--	--	--	LPH in well
3/15/2006	363.21	57.95	0.01	305.27	6.09	--	--	--	--	--	--	--	--	LPH in well
6/28/2006	363.21	57.33	0.02	305.90	0.63	--	--	--	--	--	--	--	--	LPH in well
9/28/2006	363.21	60.65	0.01	302.57	-3.33	--	--	--	--	--	--	--	--	LPH in well
12/11/2006	363.21	56.92	0.02	306.30	3.74	--	--	--	--	--	--	--	--	LPH in well
3/19/2007	363.21	52.37	0.00	310.84	4.54	--	16000	620	31	330	320	--	1600	
6/15/2007	363.21	55.70	0.00	307.51	-3.33	--	13000	1400	37	430	180	--	4400	
9/24/2007	363.21	61.14	0.00	302.07	-5.44	--	17000	1500	34	490	130	--	4000	
12/27/2007	363.21	54.95	0.00	308.26	6.19	--	6500	1100	31	300	110	--	1400	
3/25/2008	363.21	52.33	0.00	310.88	2.62	--	14000	950	20	310	76	--	2600	
6/6/2008	363.21	54.12	0.00	309.09	-1.79	--	14000	1800	27	380	92	--	4900	
9/5/2008	363.21	62.72	0.00	300.49	-8.60	--	13000	1800	40	470	130	--	3700	
12/8/2008	363.21	64.14	0.00	299.07	-1.42	--	14000	3000	70	560	160	--	3800	
3/26/2009	363.21	58.55	0.00	304.66	5.59	--	19000	2700	57	630	170	--	2700	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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														
6/22/2009	363.21	63.90	0.00	299.31	-5.35	--	16000	2700	75	630	160	--	5000	
9/1/2009	366.04	69.38	0.00	296.66	-2.65	--	49000	1900	78	1400	260	--	2500	
12/17/2009	366.04	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
2/4/2010	366.04	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/18/2010	366.04	66.34	0.00	299.70	--	--	--	--	--	--	--	--	--	Trace of LPH in bailer
9/10/2010	366.04	68.50	0.00	297.54	-2.16	--	17000	2300	58	690	150	--	3500	
12/28/2010	366.04	69.90	0.00	296.14	-1.40	--	8400	1600	37	430	88	--	2500	
3/16/2011	366.04	68.62	0.00	297.42	1.28	--	14000	1700	39	520	100	--	5300	
MW-6			**(Screen Interval in feet: 68.0-88.0)**											
9/18/1996	363.12	79.07	0.00	284.05	--	160	--	5.4	ND	ND	ND	ND	--	
12/21/1996	363.12	75.40	0.00	287.72	3.67	300	--	96	1.3	ND	1.7	21	--	
3/7/1997	363.12	67.61	0.00	295.51	7.79	1800	--	920	18	ND	31	290	--	
6/27/1997	363.12	80.45	0.00	282.67	-12.84	ND	--	0.73	ND	ND	38	38	--	
9/29/1997	363.12	86.02	0.00	277.10	-5.57	62	--	ND	ND	ND	ND	43	--	
12/15/1997	363.12	84.03	0.00	279.09	1.99	78	--	ND	ND	ND	ND	39	--	
3/16/1998	363.12	67.15	0.00	295.97	16.88	210	--	36	2.5	ND	3.0	64	--	
6/26/1998	363.13	75.71	0.00	287.42	-8.55	530	--	300	8.3	2.8	8.7	81	--	
8/18/1998	363.13	74.86	0.00	288.27	0.85	--	--	--	--	--	--	--	--	
9/22/1998	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
12/15/1998	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
12/23/1998	363.13	80.80	0.00	282.33	--	120	--	1.1	ND	ND	0.78	25	--	
1/23/1999	363.13	80.68	0.00	282.45	0.12	ND	--	--	--	--	--	--	--	
3/15/1999	363.13	75.29	0.00	287.84	5.39	62	--	1.4	ND	ND	ND	23	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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														
3/23/1999	363.13	75.03	0.00	288.10	0.26	--	--	--	--	--	--	--	--	
6/7/1999	363.13	82.27	0.00	280.86	-7.24	ND	--	ND	ND	ND	ND	18	--	
9/3/1999	363.13	87.49	0.00	275.64	-5.22	--	--	--	--	--	--	--	--	Dry well
12/6/1999	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/10/2000	363.13	85.61	0.00	277.52	--	ND	--	ND	ND	ND	ND	64	--	
6/8/2000	363.13	87.36	0.00	275.77	-1.75	--	--	--	--	--	--	--	--	Dry well
9/25/2000	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/19/2000	363.13	87.73	--	275.40	--	--	--	--	--	--	--	--	--	Dry well
3/5/2001	363.13	87.82	--	275.31	-0.09	--	--	--	--	--	--	--	--	Dry well
6/14/2001	363.13	87.69	0.00	275.44	0.13	--	--	--	--	--	--	--	--	Dry well
9/17/2001	363.13	87.70	0.00	275.43	-0.01	--	--	--	--	--	--	--	--	Dry well
9/25/2001	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/17/2001	363.13	87.74	0.00	275.39	--	--	--	--	--	--	--	--	--	Dry well
3/15/2002	363.13	87.72	0.00	275.41	0.02	--	--	--	--	--	--	--	--	Dry well
6/20/2002	363.13	87.79	0.00	275.34	-0.07	--	--	--	--	--	--	--	--	Dry well
9/27/2002	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/30/2002	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/26/2003	363.13	87.67	0.00	275.46	--	--	--	--	--	--	--	--	--	Dry well
6/10/2003	363.13	87.13	0.00	276.00	0.54	--	--	--	--	--	--	--	--	Dry well
9/9/2003	363.13	87.29	0.00	275.84	-0.16	--	--	--	--	--	--	--	--	Not enough water to sample
12/10/2003	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/9/2004	363.13	83.53	0.00	279.60	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	37	
6/21/2004	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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														
9/8/2004	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/14/2004	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/17/2005	363.13	77.58	0.00	285.55	--	--	79	0.67	ND<0.50	ND<0.50	ND<1.0	--	23	
6/15/2005	363.13	74.44	0.00	288.69	3.14	--	ND<50	0.51	ND<0.50	ND<0.50	ND<1.0	--	18	
9/20/2005	--	81.92	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	13	Casing elevation modified on 6/22/2005
12/29/2005	--	67.19	0.00	--	--	--	53	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	29	
3/15/2006	--	61.88	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	27	
6/28/2006	--	62.52	0.00	--	--	--	ND<50	2.0	0.74	0.73	1.4	--	12	
9/28/2006	--	66.54	0.00	--	--	--	82	0.58	ND<0.50	ND<0.50	ND<0.50	--	9.7	
12/11/2006	--	59.64	0.00	--	--	--	59	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	11	
3/19/2007	--	53.75	0.00	--	--	--	ND<50	1.1	ND<0.50	ND<0.50	ND<0.50	--	22	
6/15/2007	--	63.00	0.00	--	--	--	82	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	13	
9/24/2007	--	66.10	0.00	--	--	--	110	ND<0.50	1.2	ND<0.50	0.85	--	8.8	
12/27/2007	--	56.75	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	8.4	
3/25/2008	--	57.16	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.6	
6/6/2008	--	57.50	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.3	
9/5/2008	--	69.45	0.00	--	--	--	230	0.92	ND<0.50	ND<0.50	1.2	--	13	
12/8/2008	--	67.95	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	9.2	
3/26/2009	--	60.20	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.2	
6/22/2009	--	70.45	0.00	--	--	--	150	1.8	ND<0.50	ND<0.50	ND<1.0	--	16	
9/1/2009	366.22	87.60	0.00	278.62	--	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/17/2009	366.22	78.77	0.00	287.45	8.83	--	53	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	31	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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														
2/4/2010	366.22	78.80	0.00	287.42	-0.03	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/18/2010	366.22	74.90	0.00	291.32	3.90	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	8.9	
9/10/2010	366.22	81.37	0.00	284.85	-6.47	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/28/2010	366.22	79.42	0.00	286.80	1.95	--	70	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	18	
3/16/2011	366.22	77.55	0.00	288.67	1.87	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
MW-7			**(Screen Interval in feet: 55.0-75.0)**											
6/26/1998	355.97	--	--	--	--	--	--	--	--	--	--	--	--	
8/18/1998	355.97	68.75	0.00	287.22	--	4000	--	1900	48	160	ND	1700	--	
9/22/1998	355.97	66.35	0.00	289.62	2.40	3200	--	1100	ND	22	ND	1500	--	
12/15/1998	355.97	65.03	0.00	290.94	1.32	1900	--	180	2.7	2.9	3.8	1400	--	
12/23/1998	355.97	64.82	0.00	291.15	0.21	--	--	--	--	--	--	--	--	
3/15/1999	355.97	60.44	0.00	295.53	4.38	2700	--	1100	ND	30	16	1400	970	
3/23/1999	355.97	60.43	0.00	295.54	0.01	--	--	--	--	--	--	--	--	
6/7/1999	355.97	64.48	0.00	291.49	-4.05	2600	--	180	21	ND	13	1200	--	
9/3/1999	355.97	69.98	0.00	285.99	-5.50	870	--	69	ND	ND	ND	1100	872	
12/6/1999	355.97	70.18	0.00	285.79	-0.20	1900	--	350	ND	ND	ND	1100	--	
3/10/2000	355.97	67.36	0.00	288.61	2.82	2900	--	1600	ND	40	54	1100	--	
6/8/2000	355.97	69.81	0.00	286.16	-2.45	625	--	30.8	ND	0.761	0.940	1290	--	
9/25/2000	355.97	70.15	0.00	285.82	-0.34	2180	--	423	ND	ND	ND	1510	--	
12/19/2000	355.97	70.11	0.00	285.86	0.04	5900	--	1000	ND	ND	ND	1300	--	
3/5/2001	355.97	68.72	0.00	287.25	1.39	13200	--	5070	195	306	385	1530	--	
6/14/2001	355.97	70.00	0.00	285.97	-1.28	6400	--	3300	85	96	170	1000	--	
9/17/2001	355.97	70.28	0.00	285.69	-0.28	11000	--	3000	ND<50	ND<50	ND<50	750	--	

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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-7 continued														
9/25/2001	355.97	70.49	0.00	285.48	-0.21	--	--	--	--	--	--	--	--	
12/17/2001	355.97	71.35	0.00	284.62	-0.86	5800	--	1100	ND<10	ND<10	ND<10	760	670	
3/15/2002	355.97	68.56	0.00	287.41	2.79	2800	--	850	22	74	39	360	540	
6/20/2002	355.97	70.01	0.00	285.96	-1.45	--	9900	3200	23	41	ND<40	--	390	
9/27/2002	355.97	71.50	0.00	284.47	-1.49	--	4200	710	ND<10	ND<10	ND<20	--	610	
12/30/2002	355.97	71.25	0.00	284.72	0.25	--	2400	620	ND<2.5	20	53	--	500	
3/26/2003	355.97	68.79	0.00	287.18	2.46	--	5300	1800	ND<10	13	ND<20	--	270	
6/10/2003	355.97	69.10	0.00	286.87	-0.31	--	1300	380	ND<5.0	ND<5.0	ND<10	--	--	
9/9/2003	355.97	70.04	0.00	285.93	-0.94	--	1900	240	ND<2.5	ND<2.5	ND<5.0	--	380	
12/10/2003	355.97	69.98	0.00	285.99	0.06	--	4500	500	ND<5.0	ND<5.0	ND<10	--	340	
3/9/2004	355.97	66.66	0.00	289.31	3.32	--	5600	1700	11	34	ND<20	--	280	
6/21/2004	355.97	67.82	0.00	288.15	-1.16	--	2300	260	ND<2.5	3.0	ND<5.0	--	300	
9/8/2004	355.97	70.05	0.00	285.92	-2.23	--	1400	72	ND<2.5	ND<2.5	ND<5.0	--	440	
12/14/2004	355.97	70.87	--	285.10	-0.82	--	2200	180	ND<1.0	1.8	ND<2.0	--	320	
3/17/2005	355.97	63.69	0.00	292.28	7.18	--	5700	1800	7.8	24	16	--	190	
6/15/2005	355.97	59.29	0.00	296.68	4.40	--	3900	230	ND<2.5	3.7	8.0	--	280	
9/20/2005	355.97	64.38	0.00	291.59	-5.09	--	1200	5.8	ND<5.0	ND<5.0	ND<10	--	260	
12/29/2005	355.97	57.43	0.00	298.54	6.95	--	450	1.6	ND<0.50	ND<0.50	ND<1.0	--	140	
3/15/2006	355.97	51.92	0.00	304.05	5.51	--	300	1.4	0.86	ND<0.50	ND<1.0	--	94	
6/28/2006	355.97	49.47	0.00	306.50	2.45	--	770	47	2.4	2.2	1.3	--	510	
9/28/2006	355.97	53.93	0.00	302.04	-4.46	--	610	13	1.1	0.82	0.66	--	370	
12/11/2006	355.97	49.87	0.00	306.10	4.06	--	180	1.2	ND<0.50	ND<0.50	ND<0.50	--	180	
3/19/2007	355.97	45.28	0.00	310.69	4.59	--	200	0.92	ND<0.50	ND<0.50	ND<0.50	--	98	

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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-7 continued														
6/15/2007	355.97	49.48	0.00	306.49	-4.20	--	170	1.0	ND<0.50	ND<0.50	0.60	--	72	
9/24/2007	355.97	54.05	0.00	301.92	-4.57	--	590	1.4	ND<0.50	ND<0.50	ND<0.50	--	330	
12/27/2007	355.97	47.98	0.00	307.99	6.07	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	84	
3/25/2008	355.97	46.00	0.00	309.97	1.98	--	92	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	74	
6/6/2008	355.97	47.38	0.00	308.59	-1.38	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	68	
9/5/2008	355.97	57.79	0.00	298.18	-10.41	--	320	3.4	ND<0.50	ND<0.50	ND<1.0	--	240	
12/8/2008	355.97	56.98	0.00	298.99	0.81	--	270	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	100	
3/26/2009	355.97	51.35	0.00	304.62	5.63	--	150	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	94	
6/22/2009	355.97	57.43	0.00	298.54	-6.08	--	230	3.9	ND<0.50	ND<0.50	ND<1.0	--	100	
9/1/2009	358.67	67.95	0.00	290.72	-7.82	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/17/2009	358.67	66.52	0.00	292.15	1.43	--	2300	6.6	ND<0.50	0.69	1.0	--	31	
2/4/2010	358.67	65.53	0.00	293.14	0.99	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/18/2010	358.67	61.76	0.00	296.91	3.77	--	710	10	ND<0.50	0.62	ND<1.0	--	62	
9/10/2010	358.67	66.83	0.00	291.84	-5.07	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/28/2010	358.67	66.37	0.00	292.30	0.46	--	2300	41	ND<0.50	3.4	ND<1.0	--	44	
3/16/2011	358.67	65.62	0.00	293.05	0.75	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
MW-8			**(Screen Interval in feet: 66.0-86.0)**											
6/26/1998	362.37	63.00	0.00	299.37	--	ND	--	6.0	ND	ND	ND	150	--	
8/18/1998	362.37	73.38	0.00	288.99	-10.38	--	--	--	--	--	--	--	--	
9/22/1998	362.37	70.89	0.00	291.48	2.49	ND	--	ND	ND	ND	ND	9.5	--	
12/15/1998	362.37	70.29	0.00	292.08	0.60	ND	--	ND	ND	ND	ND	3.0	--	
12/23/1998	362.37	70.03	0.00	292.34	0.26	--	--	--	--	--	--	--	--	
3/15/1999	362.37	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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-8 continued														
3/23/1999	361.83	64.86	0.00	296.97	--	ND	--	ND	0.77	ND	0.96	190	--	
6/7/1999	361.83	68.30	0.00	293.53	-3.44	ND	--	ND	ND	ND	ND	ND	--	
9/3/1999	361.83	73.92	0.00	287.91	-5.62	ND	--	ND	0.57	ND	ND	170	146	
12/6/1999	361.83	74.98	0.00	286.85	-1.06	ND	--	ND	ND	ND	ND	150	--	
3/10/2000	361.83	71.54	0.00	290.29	3.44	ND	--	ND	ND	ND	ND	150	--	
6/8/2000	361.83	72.60	0.00	289.23	-1.06	ND	--	ND	ND	ND	ND	42.8	--	
9/25/2000	361.83	75.31	0.00	286.52	-2.71	ND	--	ND	ND	ND	ND	227	--	
12/19/2000	361.83	75.54	0.00	286.29	-0.23	ND	--	ND	ND	ND	ND	160	--	
3/5/2001	361.83	75.91	0.00	285.92	-0.37	ND	--	ND	ND	ND	ND	125	--	
6/14/2001	361.83	75.51	0.00	286.32	0.40	ND	--	ND	ND	ND	ND	140	--	
9/17/2001	361.83	77.19	0.00	284.64	-1.68	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	110	--	
9/25/2001	361.83	77.17	0.00	284.66	0.02	--	--	--	--	--	--	--	--	
12/17/2001	361.83	79.94	0.00	281.89	-2.77	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	140	170	
3/15/2002	361.83	76.82	0.00	285.01	3.12	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	72	--	
6/20/2002	361.83	77.73	0.00	284.10	-0.91	--	83	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	80	
9/27/2002	361.83	78.94	0.00	282.89	-1.21	--	160	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	94	
12/30/2002	361.83	78.21	0.00	283.62	0.73	--	75	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	120	
3/26/2003	361.83	74.34	0.00	287.49	3.87	--	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	110	
6/10/2003	361.83	75.17	0.00	286.66	-0.83	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	31	
9/9/2003	361.83	74.11	0.00	287.72	1.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	150	
12/10/2003	361.83	73.59	0.00	288.24	0.52	--	150	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	180	
3/9/2004	361.83	70.32	0.00	291.51	3.27	--	130	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	180	
6/21/2004	361.83	70.30	0.00	291.53	0.02	--	150	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	200	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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-8 continued														
9/8/2004	361.83	73.83	0.00	288.00	-3.53	--	300	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	350	
12/14/2004	361.83	75.45	0.00	286.38	-1.62	--	ND<100	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	210	
3/17/2005	361.83	67.85	0.00	293.98	7.60	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	290	
6/15/2005	361.83	62.74	0.00	299.09	5.11	--	ND<200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	290	
9/20/2005	--	68.11	0.00	--	--	--	180	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	310	Casing elevation modified on 6/22/2005
12/29/2005	--	62.32	0.00	--	--	--	210	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	390	
3/15/2006	--	56.89	0.00	--	--	--	140	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	310	
6/28/2006	--	54.53	0.00	--	--	--	190	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	550	
9/28/2006	--	59.02	0.00	--	--	--	210	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	460	
12/11/2006	--	55.02	0.00	--	--	--	260	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	580	
3/19/2007	--	51.00	0.00	--	--	--	340	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	480	
6/15/2007	--	54.60	0.00	--	--	--	350	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	540	
9/24/2007	--	58.59	0.00	--	--	--	420	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	590	
12/27/2007	--	53.40	0.00	--	--	--	240	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	510	
3/25/2008	--	50.96	0.00	--	--	--	65	ND<0.50	0.58	ND<0.50	1.1	--	82	
6/6/2008	--	52.66	0.00	--	--	--	400	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	550	
9/5/2008	--	60.90	0.00	--	--	--	240	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	590	
12/8/2008	--	62.46	0.00	--	--	--	330	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	640	
3/26/2009	--	56.72	0.00	--	--	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	510	
6/22/2009	--	62.00	0.00	--	--	--	520	ND<5.0	ND<5.0	ND<5.0	ND<10	--	820	
9/1/2009	365.07	72.23	0.00	292.84	--	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/17/2009	365.07	71.86	0.00	293.21	0.37	--	240	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	430	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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-8 continued														
2/4/2010	365.07	70.55	0.00	294.52	1.31	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/18/2010	365.07	66.46	0.00	298.61	4.09	--	270	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	600	
9/10/2010	365.07	68.73	0.00	296.34	-2.27	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/28/2010	365.07	70.58	0.00	294.49	-1.85	--	250	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	400	
3/16/2011	365.07	70.24	0.00	294.83	0.34	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
MW-9			**(Screen Interval in feet: 55-75)**											
11/29/1999	354.85	74.50	0.00	280.35	--	--	--	--	--	--	--	--	--	
12/6/1999	354.85	74.35	0.00	280.50	0.15	ND	--	ND	ND	ND	ND	3.0	2.7	
3/10/2000	354.85	65.94	0.00	288.91	8.41	ND	--	ND	ND	ND	ND	2.5	--	
6/8/2000	354.85	70.77	0.00	284.08	-4.83	ND	--	ND	ND	ND	ND	ND	--	
9/25/2000	354.85	74.75	0.00	280.10	-3.98	ND	--	ND	0.516	ND	ND	10.5	--	
12/19/2000	354.85	74.43	0.00	280.42	0.32	ND	--	ND	ND	ND	ND	ND	--	
3/5/2001	354.85	74.63	0.00	280.22	-0.20	ND	--	ND	ND	ND	ND	ND	--	
6/14/2001	354.85	74.75	0.00	280.10	-0.12	ND	--	ND	ND	ND	ND	ND	--	
9/17/2001	354.85	74.78	0.00	280.07	-0.03	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
9/25/2001	354.85	74.83	0.00	280.02	-0.05	--	--	--	--	--	--	--	--	
12/17/2001	354.85	74.80	0.00	280.05	0.03	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<1.0	
3/15/2002	354.85	74.83	0.00	280.02	-0.03	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
6/20/2002	354.85	74.88	0.00	279.97	-0.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.75	
9/27/2002	354.85	75.38	0.00	279.47	-0.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.6	
12/30/2002	354.85	73.33	0.00	281.52	2.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.2	
3/26/2003	354.85	71.21	0.00	283.64	2.12	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.1	
6/10/2003	354.85	71.83	0.00	283.02	-0.62	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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-9 continued														
9/9/2003	362.62	71.85	0.00	290.77	7.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/10/2003	362.62	69.50	0.00	293.12	2.35	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
3/9/2004	362.62	65.24	0.00	297.38	4.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
6/21/2004	362.62	66.52	0.00	296.10	-1.28	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/8/2004	362.62	71.36	0.00	291.26	-4.84	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/14/2004	362.62	71.73	0.00	290.89	-0.37	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/17/2005	362.62	60.42	0.00	302.20	11.31	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/15/2005	362.62	57.63	0.00	304.99	2.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/20/2005	362.62	62.99	0.00	299.63	-5.36	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.55	
12/29/2005	362.62	55.38	0.00	307.24	7.61	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/15/2006	362.62	50.12	0.00	312.50	5.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.68	
6/28/2006	362.62	47.93	0.00	314.69	2.19	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/28/2006	362.62	52.33	0.00	310.29	-4.40	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.1	
12/11/2006	362.62	48.26	0.00	314.36	4.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.61	
3/19/2007	362.62	43.68	0.00	318.94	4.58	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
6/15/2007	362.62	48.35	0.00	314.27	-4.67	--	ND<50	ND<0.50	0.50	ND<0.50	0.74	--	0.59	
9/24/2007	362.62	52.52	0.00	310.10	-4.17	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/27/2007	362.62	46.26	0.00	316.36	6.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.56	
3/25/2008	362.62	44.83	0.00	317.79	1.43	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.99	
6/6/2008	362.62	45.88	0.00	316.74	-1.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/5/2008	362.62	54.63	0.00	307.99	-8.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/8/2008	362.62	55.44	0.00	307.18	-0.81	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/26/2009	362.62	49.68	0.00	312.94	5.76	--	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
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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-9 continued														
6/22/2009	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
9/1/2009	357.67	67.52	0.00	290.15	--	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/17/2009	357.67	64.95	0.00	292.72	2.57	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.95	
2/4/2010	357.67	63.97	0.00	293.70	0.98	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/18/2010	357.67	60.63	0.00	297.04	3.34	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.1	
9/10/2010	357.67	65.90	0.00	291.77	-5.27	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/28/2010	357.67	64.96	0.00	292.71	0.94	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.7	
3/16/2011	357.67	64.22	0.00	293.45	0.74	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
MW-10			**(Screen Interval in feet: 83-100)**											
11/29/1999	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/6/1999	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/10/2000	362.62	85.04	0.00	277.58	--	ND	--	ND	ND	ND	ND	130	150	
6/8/2000	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/25/2000	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/19/2000	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/5/2001	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/14/2001	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/17/2001	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/25/2001	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/17/2001	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/15/2002	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/20/2002	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/27/2002	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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														
12/30/2002	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/26/2003	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/10/2003	362.62	89.70	0.00	272.92	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	24	
9/9/2003	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/10/2003	362.62	92.09	0.00	270.53	--	--	--	--	--	--	--	--	--	Insufficient recharge
3/9/2004	362.62	83.15	0.00	279.47	8.94	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	130	
6/21/2004	362.62	86.86	0.00	275.76	-3.71	--	420	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	490	
9/8/2004	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/14/2004	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/17/2005	362.62	77.07	0.00	285.55	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	65	
6/15/2005	362.62	74.04	0.00	288.58	3.03	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	77	
9/20/2005	362.62	81.08	0.00	281.54	-7.04	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	210	
12/29/2005	362.62	66.31	0.00	296.31	14.77	--	51	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	84	
3/15/2006	362.62	61.26	0.00	301.36	5.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	91	
6/28/2006	362.62	61.88	0.00	300.74	-0.62	--	60	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	140	
9/28/2006	362.62	65.76	0.00	296.86	-3.88	--	ND<50	ND<0.50	ND<0.50	ND<0.50	0.77	--	53	
12/11/2006	362.62	58.96	0.00	303.66	6.80	--	85	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	83	
3/19/2007	362.62	53.02	0.00	309.60	5.94	--	78	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	100	
6/15/2007	362.62	62.50	0.00	300.12	-9.48	--	68	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	96	
9/24/2007	362.62	65.30	0.00	297.32	-2.80	--	86	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	76	
12/27/2007	362.62	55.95	0.00	306.67	9.35	--	63	ND<0.50	1.3	ND<0.50	1.6	--	81	
3/25/2008	362.62	56.59	0.00	306.03	-0.64	--	61	0.75	ND<0.50	ND<0.50	ND<1.0	--	78	
6/6/2008	362.62	56.76	0.00	305.86	-0.17	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	24	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 2011
76 Station 7376

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														
9/5/2008	362.62	68.75	0.00	293.87	-11.99	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	43	
12/8/2008	362.62	67.25	0.00	295.37	1.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	20	
3/26/2009	362.62	59.73	0.00	302.89	7.52	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	27	
6/22/2009	362.62	69.98	0.00	292.64	-10.25	--	ND<50	0.82	ND<0.50	ND<0.50	ND<1.0	--	31	
9/1/2009	365.42	87.18	0.00	278.24	-14.40	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/17/2009	365.42	78.60	0.00	286.82	8.58	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	30	
2/4/2010	365.42	77.99	0.00	287.43	0.61	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/18/2010	365.42	74.13	0.00	291.29	3.86	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.65	
9/10/2010	365.42	82.43	0.00	282.99	-8.30	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/28/2010	365.42	78.64	0.00	286.78	3.79	--	ND<50	ND<0.50	0.71	ND<0.50	2.0	--	6.3	
3/16/2011	365.42	76.77	0.00	288.65	1.87	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
MW-11			**(Screen Interval in feet: 66-85)**											
9/25/2001	354.66	81.24	0.00	273.42	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	9.0	--	
12/17/2001	354.66	80.47	0.00	274.19	0.77	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	10	14	
3/15/2002	354.66	79.42	0.00	275.24	1.05	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	7.6	--	
6/20/2002	354.66	80.69	0.00	273.97	-1.27	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	7.7	
9/27/2002	354.66	81.58	0.00	273.08	-0.89	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.6	
12/30/2002	354.66	79.12	0.00	275.54	2.46	--	ND<50	ND<0.50	ND<0.50	2.0	6.1	--	6.9	
3/26/2003	354.66	73.70	0.00	280.96	5.42	--	ND<50	0.62	1.7	0.5	2.6	--	9.8	
6/10/2003	354.66	73.06	0.00	281.60	0.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.8	
9/9/2003	354.66	74.19	0.00	280.47	-1.13	--	ND<50	ND<0.50	0.66	ND<0.50	ND<1.0	--	4.4	
12/10/2003	354.66	70.99	0.00	283.67	3.20	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.4	
3/9/2004	354.66	66.61	0.00	288.05	4.38	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 2011
76 Station 7376

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-11 continued														
6/21/2004	354.66	67.63	0.00	287.03	-1.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.89	
9/8/2004	354.66	72.69	0.00	281.97	-5.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	8.0	
12/14/2004	354.66	72.69	0.00	281.97	0.00	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	15	
3/17/2005	354.66	61.62	0.00	293.04	11.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.1	
6/15/2005	354.66	58.68	0.00	295.98	2.94	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/20/2005	354.66	63.81	0.00	290.85	-5.13	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/29/2005	354.66	55.96	0.00	298.70	7.85	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.64	
3/15/2006	354.66	50.73	0.00	303.93	5.23	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/28/2006	354.66	48.54	0.00	306.12	2.19	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/28/2006	354.66	52.78	0.00	301.88	-4.24	--	ND<50	ND<0.50	ND<0.50	ND<0.50	0.55	--	ND<0.50	
12/11/2006	354.66	48.64	0.00	306.02	4.14	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/19/2007	354.66	44.06	0.00	310.60	4.58	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
6/15/2007	354.66	48.70	0.00	305.96	-4.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	0.63	--	ND<0.50	
9/24/2007	354.66	52.77	0.00	301.89	-4.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/27/2007	354.66	46.51	0.00	308.15	6.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/25/2008	354.66	45.09	0.00	309.57	1.42	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/6/2008	354.66	46.21	0.00	308.45	-1.12	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/5/2008	354.66	54.97	0.00	299.69	-8.76	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/8/2008	354.66	55.63	0.00	299.03	-0.66	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/26/2009	354.66	49.90	0.00	304.76	5.73	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/22/2009	354.66	56.09	0.00	298.57	-6.19	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/1/2009	357.44	67.53	0.00	289.91	-8.66	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/17/2009	357.44	65.01	0.00	292.43	2.52	--	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
December 1987 Through March 2011
76 Station 7376

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-11 continued														
2/4/2010	357.44	63.98	0.00	293.46	1.03	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/18/2010	357.44	60.74	0.00	296.70	3.24	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/10/2010	357.44	66.02	0.00	291.42	-5.28	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/28/2010	357.44	65.01	0.00	292.43	1.01	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.6	
3/16/2011	357.44	63.63	0.00	293.81	1.38	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
MW-12			**(Screen Interval in feet: 78-88)**											
9/25/2001	354.08	80.78	0.00	273.30	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
12/17/2001	354.08	80.02	0.00	274.06	0.76	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<1.0	
3/15/2002	354.08	78.88	0.00	275.20	1.14	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
6/20/2002	354.08	80.34	0.00	273.74	-1.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.83	
9/27/2002	354.08	81.50	0.00	272.58	-1.16	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/30/2002	354.08	78.20	0.00	275.88	3.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
3/26/2003	354.08	72.80	0.00	281.28	5.40	--	ND<50	0.57	1.6	ND<0.50	2.2	--	ND<2.0	
6/10/2003	354.08	72.31	0.00	281.77	0.49	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
9/9/2003	354.08	73.38	0.00	280.70	-1.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/10/2003	354.08	70.28	0.00	283.80	3.10	--	ND<50	ND<0.50	0.51	ND<0.50	1.1	--	ND<2.0	
3/9/2004	354.08	65.69	0.00	288.39	4.59	--	ND<50	ND<0.50	0.54	ND<0.50	1.4	--	ND<2.0	
6/21/2004	354.08	66.90	0.00	287.18	-1.21	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/8/2004	354.08	71.96	0.00	282.12	-5.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/14/2004	354.08	71.92	0.00	282.16	0.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/17/2005	354.08	60.49	0.00	293.59	11.43	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/15/2005	354.08	57.82	0.00	296.26	2.67	--	ND<50	ND<0.50	ND<0.50	ND<0.50	1.1	--	ND<0.50	
9/20/2005	354.08	63.02	0.00	291.06	-5.20	--	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
December 1987 Through March 2011
76 Station 7376

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-12 continued														
12/29/2005	354.08	55.01	0.00	299.07	8.01	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/15/2006	354.08	49.92	0.00	304.16	5.09	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/28/2006	354.08	47.91	0.00	306.17	2.01	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.56	
9/28/2006	354.08	52.05	0.00	302.03	-4.14	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/11/2006	354.08	47.83	0.00	306.25	4.22	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/19/2007	354.08	43.32	0.00	310.76	4.51	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
6/15/2007	354.08	48.26	0.00	305.82	-4.94	--	ND<50	ND<0.50	ND<0.50	ND<0.50	0.60	--	ND<0.50	
9/24/2007	354.08	52.60	0.00	301.48	-4.34	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/27/2007	354.08	45.83	0.00	308.25	6.77	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/25/2008	354.08	44.63	0.00	309.45	1.20	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/6/2008	354.08	45.51	0.00	308.57	-0.88	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/5/2008	354.08	54.27	0.00	299.81	-8.76	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/8/2008	354.08	54.92	0.00	299.16	-0.65	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/26/2009	354.08	49.25	0.00	304.83	5.67	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/22/2009	354.08	55.54	0.00	298.54	-6.29	--	ND<50	0.86	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/1/2009	356.89	67.51	0.00	289.38	-9.16	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/17/2009	356.89	64.35	0.00	292.54	3.16	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
2/4/2010	356.89	63.34	0.00	293.55	1.01	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/18/2010	356.89	60.17	0.00	296.72	3.17	--	ND<50	0.77	ND<0.50	ND<0.50	ND<1.0	--	15	
9/10/2010	356.89	66.12	0.00	290.77	-5.95	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/28/2010	356.89	64.48	0.00	292.41	1.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/16/2011	356.89	63.62	0.00	293.27	0.86	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only

MW-13 **(Screen Interval in feet: 62-77)**

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 2011
76 Station 7376

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-13 continued														
4/26/2010	365.66	--	--	--	--	--	67	ND<0.005	ND<0.005	ND<0.005	ND<0.01	--	68	Sampled by Delta
9/10/2010	365.66	73.35	0.00	292.31	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.3	
12/28/2010	365.66	72.36	0.00	293.30	0.99	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.5	
3/16/2011	365.66	71.71	0.00	293.95	0.65	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.9	

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-1												
12/8/1987	2100	--	--	--	--	--	--	--	--	--	--	--
3/1/1995	120	--	--	--	--	--	--	--	--	--	--	--
6/1/1995	54	--	--	--	--	--	--	--	--	--	--	--
9/6/1995	690	--	--	--	--	--	--	--	--	--	--	--
12/12/1995	190	--	--	--	--	--	--	--	--	--	--	--
3/1/1996	56	--	--	--	--	--	--	--	--	--	--	--
6/15/1996	ND	--	--	--	--	--	--	--	--	--	--	--
9/18/1996	130	--	--	--	--	--	--	--	--	--	--	--
12/21/1996	ND	--	--	--	--	--	--	--	--	--	--	--
3/7/1997	ND	--	--	--	--	--	--	--	--	--	--	--
6/27/1997	ND	--	--	--	--	--	--	--	--	--	--	--
9/29/1997	ND	--	--	--	--	--	--	--	--	--	--	--
12/15/1997	ND	--	--	--	--	--	--	--	--	--	--	--
3/16/1998	ND	--	--	--	--	--	--	--	--	--	--	--
6/26/1998	ND	--	--	--	--	--	--	--	--	--	--	--
9/22/1998	240	--	--	--	--	--	--	--	--	--	--	--
12/15/1998	ND	--	--	--	--	--	--	--	--	--	--	--
3/15/1999	67	--	--	--	--	--	--	--	--	--	--	--
6/7/1999	ND	--	--	--	--	--	--	--	--	--	--	--
9/3/1999	76	ND	ND	ND<2.0	--	--	ND	ND	ND	--	--	--
12/6/1999	ND	--	--	--	--	--	--	--	--	--	--	--
3/10/2000	51	--	--	--	--	--	--	--	--	--	--	--
6/8/2000	68.2	--	--	--	--	--	--	--	--	--	--	--
9/25/2000	ND	--	--	--	--	--	--	--	--	--	--	--
12/19/2000	ND	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-1 continued												
3/5/2001	505	--	--	--	--	--	--	--	--	--	--	--
6/14/2001	71	--	--	--	--	--	--	--	--	--	--	--
9/17/2001	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/17/2001	ND<53	ND<40	ND<1000	--	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
3/15/2002	ND<52	--	--	--	--	--	--	--	--	--	--	--
6/20/2002	ND<50	--	--	--	--	--	--	--	--	--	--	--
9/27/2002	ND<100	--	--	--	--	--	--	--	--	--	--	--
12/30/2002	52	ND<400	ND<2000	ND<8.0	--	ND<8.0	ND<8.0	ND<8.0	ND<8.0	--	--	--
3/26/2003	120	ND<2000	ND<10000	ND<40	--	ND<40	ND<40	ND<40	ND<40	--	--	--
6/10/2003	ND<50	ND<4000	ND<20000	ND<80	--	ND<80	ND<80	ND<80	ND<80	--	--	--
9/9/2003	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/10/2003	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/9/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/21/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
9/8/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/14/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/17/2005	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/15/2005	ND<50	--	--	--	--	--	--	--	--	--	--	--
9/20/2005	ND<200	--	--	--	--	--	--	--	--	--	--	--
12/29/2005	ND<200	--	--	--	--	--	--	--	--	--	--	--
3/15/2006	ND<200	--	--	--	--	--	--	--	--	--	--	--
6/28/2006	ND<200	--	--	--	--	--	--	--	--	--	--	--
9/28/2006	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/11/2006	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/19/2007	170	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-1 continued												
6/15/2007	53	--	--	--	--	--	--	--	--	--	--	--
9/24/2007	76	--	--	--	--	--	--	--	--	--	--	--
12/27/2007	53	--	--	--	--	--	--	--	--	--	--	--
3/25/2008	59	--	--	--	--	--	--	--	--	--	--	--
6/6/2008	ND<50	--	--	--	--	--	--	--	--	--	--	--
9/5/2008	ND<56	--	--	--	--	--	--	--	--	--	--	--
12/8/2008	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/26/2009	ND<50	--	--	--	--	--	--	--	--	--	--	--
MW-1B												
9/1/2009	ND<50	49	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/17/2009	ND<50	--	--	--	--	--	--	--	--	--	--	--
2/4/2010	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/18/2010	50	--	--	ND<0.50	--	0.81	--	--	--	--	--	--
9/10/2010	ND<50	--	--	ND<0.50	ND<0.010	0.84	--	--	--	--	--	--
12/28/2010	ND<50	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--
3/16/2011	ND<50	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--
MW-2												
12/8/1987	620	--	--	--	--	--	--	--	--	--	--	--
MW-2B												
3/1/1995	320	--	--	--	--	--	--	--	--	--	--	--
6/1/1995	280	--	--	--	--	--	--	--	--	--	--	--
9/6/1995	ND	--	--	--	--	--	--	--	--	--	--	--
12/12/1995	850	--	--	--	--	--	--	--	--	--	--	--
3/1/1996	870	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-2B continued												
6/15/1996	420	--	--	--	--	--	--	--	--	--	--	--
9/18/1996	600	--	--	--	--	--	--	--	--	--	--	--
12/21/1996	470	--	--	--	--	--	--	--	--	--	--	--
3/7/1997	870	--	--	--	--	--	--	--	--	--	--	--
6/27/1997	680	--	--	--	--	--	--	--	--	--	--	--
9/29/1997	430	--	--	--	--	--	--	--	--	--	--	--
12/15/1997	490	--	--	--	--	--	--	--	--	--	--	--
3/16/1998	4000	--	--	--	--	--	--	--	--	--	--	--
6/26/1998	790	--	--	--	--	--	--	--	--	--	--	--
9/22/1998	930	--	--	--	--	--	--	--	--	--	--	--
12/15/1998	600	--	--	--	--	--	--	--	--	--	--	--
3/15/1999	390	3800	ND	--	--	--	13	ND	ND	--	--	--
6/7/1999	770	--	--	--	--	--	--	--	--	--	--	--
9/3/1999	870	3480	ND	--	--	--	ND	ND	ND	--	--	--
12/6/1999	850	--	--	--	--	--	--	--	--	--	--	--
3/10/2000	1500	--	--	--	--	--	--	--	--	--	--	--
9/25/2000	2900	--	--	--	--	--	--	--	--	--	--	--
12/19/2000	700	--	--	--	--	--	--	--	--	--	--	--
6/14/2001	570	--	--	--	--	--	--	--	--	--	--	--
6/10/2003	280	ND<10000	ND<50000	ND<200	--	ND<200	ND<200	ND<200	ND<200	--	--	--
6/21/2004	260	--	--	--	--	--	--	--	--	--	--	--
3/17/2005	280	--	--	--	--	--	--	--	--	--	--	--
6/15/2005	560	--	--	--	--	--	--	--	--	--	--	--
9/20/2005	340	--	--	--	--	--	--	--	--	--	--	--
3/15/2006	7200	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-2B continued												
6/28/2006	32000	--	--	--	--	--	--	--	--	--	--	--
9/28/2006	2300	--	--	--	--	--	--	--	--	--	--	--
12/11/2006	61000	--	--	--	--	--	--	--	--	--	--	--
3/19/2007	30000	--	--	--	--	--	--	--	--	--	--	--
6/15/2007	21000	--	--	--	--	--	--	--	--	--	--	--
12/27/2007	18000	--	--	--	--	--	--	--	--	--	--	--
3/25/2008	1200	--	--	--	--	--	--	--	--	--	--	--
6/6/2008	15000	--	--	--	--	--	--	--	--	--	--	--
9/5/2008	710	--	--	--	--	--	--	--	--	--	--	--
12/8/2008	7000	--	--	--	--	--	--	--	--	--	--	--
3/26/2009	11000	--	--	--	--	--	--	--	--	--	--	--
MW-2C												
6/18/2010	ND<56	--	--	ND<0.50	--	6.0	--	--	--	--	--	--
3/16/2011	ND<50	--	--	ND<0.50	--	1.7	--	--	--	--	--	--
MW-3												
12/8/1987	2300	--	--	--	--	--	--	--	--	--	--	--
3/1/1995	140	--	--	--	--	--	--	--	--	--	--	--
6/1/1995	140	--	--	--	--	--	--	--	--	--	--	--
9/6/1995	880	--	--	--	--	--	--	--	--	--	--	--
12/12/1995	3100	--	--	--	--	--	--	--	--	--	--	--
3/1/1996	1500	--	--	--	--	--	--	--	--	--	--	--
6/15/1996	400	--	--	--	--	--	--	--	--	--	--	--
9/18/1996	170	--	--	--	--	--	--	--	--	--	--	--
12/21/1996	64	--	--	--	--	--	--	--	--	--	--	--
3/7/1997	570	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-3 continued												
6/27/1997	ND	--	--	--	--	--	--	--	--	--	--	--
9/29/1997	ND	--	--	--	--	--	--	--	--	--	--	--
12/15/1997	ND	--	--	--	--	--	--	--	--	--	--	--
3/16/1998	670	--	--	--	--	--	--	--	--	--	--	--
6/26/1998	63	--	--	--	--	--	--	--	--	--	--	--
9/22/1998	95	--	--	--	--	--	--	--	--	--	--	--
12/15/1998	ND	--	--	--	--	--	--	--	--	--	--	--
3/15/1999	3500	--	--	--	--	--	--	--	--	--	--	--
6/7/1999	ND	--	--	--	--	--	--	--	--	--	--	--
9/3/1999	2900	ND	ND	--	--	--	ND	ND	ND	--	--	--
12/6/1999	4200	--	--	--	--	--	--	--	--	--	--	--
3/10/2000	2500	--	--	--	--	--	--	--	--	--	--	--
6/8/2000	489	--	--	--	--	--	--	--	--	--	--	--
9/25/2000	4380	--	--	--	--	--	--	--	--	--	--	--
12/19/2000	5600	--	--	--	--	--	--	--	--	--	--	--
3/5/2001	3790	--	--	--	--	--	--	--	--	--	--	--
6/14/2001	1300	--	--	--	--	--	--	--	--	--	--	--
9/17/2001	290	--	--	--	--	--	--	--	--	--	--	--
12/17/2001	700	26	ND<500	ND<1.0	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--	--
3/15/2002	3600	--	--	--	--	--	--	--	--	--	--	--
6/20/2002	1300	--	--	--	--	--	--	--	--	--	--	--
9/27/2002	ND<100	--	--	--	--	--	--	--	--	--	--	--
12/30/2002	1800	ND<1000	ND<5000	ND<20	--	ND<20	ND<20	ND<20	ND<20	--	--	--
3/26/2003	2600	ND<1000	ND<5000	ND<20	--	ND<20	ND<20	ND<20	ND<20	--	--	--
6/10/2003	350	ND<100	ND<500	ND<2.0	--	5.3	ND<2.0	ND<2.0	ND<2.0	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-3 continued												
9/9/2003	270	--	--	--	--	--	--	--	--	--	--	--
12/10/2003	800	--	--	--	--	--	--	--	--	--	--	--
3/9/2004	1100	--	--	--	--	--	--	--	--	--	--	--
6/21/2004	210	--	--	--	--	--	--	--	--	--	--	--
9/8/2004	130	--	--	--	--	--	--	--	--	--	--	--
12/14/2004	800	--	--	--	--	--	--	--	--	--	--	--
3/17/2005	2400	--	--	--	--	--	--	--	--	--	--	--
6/15/2005	410	--	--	--	--	--	--	--	--	--	--	--
9/20/2005	ND<200	--	--	--	--	--	--	--	--	--	--	--
12/29/2005	1400	--	--	--	--	--	--	--	--	--	--	--
3/15/2006	520	--	--	--	--	--	--	--	--	--	--	--
6/28/2006	920	--	--	--	--	--	--	--	--	--	--	--
9/28/2006	190	--	--	--	--	--	--	--	--	--	--	--
12/11/2006	520	--	--	--	--	--	--	--	--	--	--	--
3/19/2007	660	--	--	--	--	--	--	--	--	--	--	--
6/15/2007	1100	--	--	--	--	--	--	--	--	--	--	--
9/24/2007	770	--	--	--	--	--	--	--	--	--	--	--
12/27/2007	340	--	--	--	--	--	--	--	--	--	--	--
3/25/2008	940	--	--	--	--	--	--	--	--	--	--	--
6/6/2008	380	--	--	--	--	--	--	--	--	--	--	--
9/5/2008	240	--	--	--	--	--	--	--	--	--	--	--
12/8/2008	250	--	--	--	--	--	--	--	--	--	--	--
3/26/2009	210	--	--	--	--	--	--	--	--	--	--	--
MW-3B												
6/18/2010	ND<50	--	--	ND<0.50	--	5.0	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-3B continued												
3/16/2011	--	--	--	ND<0.50	--	2.1	--	--	--	--	--	--
MW-4												
9/18/1996	200	--	--	--	--	--	--	--	--	--	--	--
12/21/1996	ND	--	--	--	--	--	--	--	--	--	--	--
3/7/1997	ND	--	--	--	--	--	--	--	--	--	--	--
6/27/1997	ND	--	--	--	--	--	--	--	--	--	--	--
9/29/1997	ND	--	--	--	--	--	--	--	--	--	--	--
12/15/1997	ND	--	--	--	--	--	--	--	--	--	--	--
3/16/1998	ND	--	--	--	--	--	--	--	--	--	--	--
6/26/1998	630	--	--	--	--	--	--	--	--	--	--	--
9/22/1998	74	--	--	--	--	--	--	--	--	--	--	--
12/15/1998	ND	--	--	--	--	--	--	--	--	--	--	--
3/15/1999	ND	--	--	--	--	--	--	--	--	--	--	--
6/7/1999	ND	--	--	--	--	--	--	--	--	--	--	--
9/3/1999	66	ND	ND	--	--	--	ND	ND	ND	--	--	--
12/6/1999	95	--	--	--	--	--	--	--	--	--	--	--
3/10/2000	ND	--	--	--	--	--	--	--	--	--	--	--
6/8/2000	72.8	--	--	--	--	--	--	--	--	--	--	--
6/10/2003	ND<50	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
9/9/2003	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/10/2003	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/9/2004	56	--	--	--	--	--	--	--	--	--	--	--
6/21/2004	59	--	--	--	--	--	--	--	--	--	--	--
9/8/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/14/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-4 continued												
3/17/2005	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/15/2005	ND<50	--	--	--	--	--	--	--	--	--	--	--
9/20/2005	ND<200	--	--	--	--	--	--	--	--	--	--	--
12/29/2005	ND<200	--	--	--	--	--	--	--	--	--	--	--
3/15/2006	ND<200	--	--	--	--	--	--	--	--	--	--	--
6/28/2006	ND<200	--	--	--	--	--	--	--	--	--	--	--
9/28/2006	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/11/2006	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/19/2007	66	--	--	--	--	--	--	--	--	--	--	--
6/15/2007	ND<50	--	--	--	--	--	--	--	--	--	--	--
9/24/2007	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/27/2007	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/25/2008	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/6/2008	ND<50	--	--	--	--	--	--	--	--	--	--	--
9/5/2008	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/8/2008	ND<56	--	--	--	--	--	--	--	--	--	--	--
3/26/2009	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/22/2009	140	--	--	--	--	--	--	--	--	--	--	--
12/17/2009	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/18/2010	ND<50	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--
12/28/2010	ND<50	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--
MW-5												
9/18/1996	4700	--	--	--	--	--	--	--	--	--	--	--
12/21/1996	4700	--	--	--	--	--	--	--	--	--	--	--
3/7/1997	2100	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-5 continued												
6/26/1998	230000	--	--	--	--	--	--	--	--	--	--	--
6/7/1999	4700000	ND	ND	--	--	--	ND	ND	ND	--	--	--
3/9/2004	110000	--	--	--	--	--	--	--	--	--	--	--
6/21/2004	190000	--	--	--	--	--	--	--	--	--	--	--
3/19/2007	84000	--	--	--	--	--	--	--	--	--	--	--
6/15/2007	29000	--	--	--	--	--	--	--	--	--	--	--
9/24/2007	33000	--	--	--	--	--	--	--	--	--	--	--
12/27/2007	23000	--	--	--	--	--	--	--	--	--	--	--
3/25/2008	44000	--	--	--	--	--	--	--	--	--	--	--
6/6/2008	5100	--	--	--	--	--	--	--	--	--	--	--
9/5/2008	9000	--	--	--	--	--	--	--	--	--	--	--
12/8/2008	7500	--	--	--	--	--	--	--	--	--	--	--
3/26/2009	5400	--	--	--	--	--	--	--	--	--	--	--
6/22/2009	15000	--	--	--	--	--	--	--	--	--	--	--
9/10/2010	16000	--	--	ND<12	ND<0.010	ND<12	--	--	--	--	--	--
12/28/2010	--	--	--	ND<25	--	ND<25	--	--	--	--	--	--
3/16/2011	5900	--	--	ND<12	--	ND<12	--	--	--	--	--	--
MW-6												
9/18/1996	ND	--	--	--	--	--	--	--	--	--	--	--
12/21/1996	ND	--	--	--	--	--	--	--	--	--	--	--
3/7/1997	190	--	--	--	--	--	--	--	--	--	--	--
6/27/1997	73	--	--	--	--	--	--	--	--	--	--	--
9/29/1997	ND	--	--	--	--	--	--	--	--	--	--	--
12/15/1997	ND	--	--	--	--	--	--	--	--	--	--	--
3/16/1998	100	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-6 continued												
6/26/1998	180	--	--	--	--	--	--	--	--	--	--	--
1/23/1999	ND	--	--	--	--	--	--	--	--	--	--	--
3/15/1999	71	--	--	--	--	--	--	--	--	--	--	--
6/7/1999	160	--	--	--	--	--	--	--	--	--	--	--
3/10/2000	ND	--	--	--	--	--	--	--	--	--	--	--
3/9/2004	110	--	--	--	--	--	--	--	--	--	--	--
3/17/2005	150	--	--	--	--	--	--	--	--	--	--	--
6/15/2005	120	--	--	--	--	--	--	--	--	--	--	--
9/20/2005	ND<200	--	--	--	--	--	--	--	--	--	--	--
12/29/2005	ND<200	--	--	--	--	--	--	--	--	--	--	--
3/15/2006	ND<200	--	--	--	--	--	--	--	--	--	--	--
6/28/2006	ND<200	--	--	--	--	--	--	--	--	--	--	--
9/28/2006	85	--	--	--	--	--	--	--	--	--	--	--
12/11/2006	81	--	--	--	--	--	--	--	--	--	--	--
3/19/2007	90	--	--	--	--	--	--	--	--	--	--	--
6/15/2007	310	--	--	--	--	--	--	--	--	--	--	--
9/24/2007	130	--	--	--	--	--	--	--	--	--	--	--
12/27/2007	73	--	--	--	--	--	--	--	--	--	--	--
3/25/2008	77	--	--	--	--	--	--	--	--	--	--	--
6/6/2008	ND<50	--	--	--	--	--	--	--	--	--	--	--
9/5/2008	73	--	--	--	--	--	--	--	--	--	--	--
12/8/2008	130	--	--	--	--	--	--	--	--	--	--	--
3/26/2009	55	--	--	--	--	--	--	--	--	--	--	--
6/22/2009	ND<56	--	--	--	--	--	--	--	--	--	--	--
6/18/2010	ND<59	--	--	ND<0.50	--	2.9	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-6 continued												
12/28/2010	ND<50	--	--	ND<0.50	--	3.1	--	--	--	--	--	--
MW-7												
8/18/1998	1400	--	--	--	--	--	--	--	--	--	--	--
9/22/1998	780	--	--	--	--	--	--	--	--	--	--	--
12/15/1998	350	--	--	--	--	--	--	--	--	--	--	--
3/15/1999	460	610	ND	--	--	--	4.3	ND	ND	--	--	--
6/7/1999	550	--	--	--	--	--	--	--	--	--	--	--
9/3/1999	550	460	ND	--	--	--	4.36	ND	ND	--	--	--
12/6/1999	220	--	--	--	--	--	--	--	--	--	--	--
3/10/2000	930	--	--	--	--	--	--	--	--	--	--	--
6/8/2000	463	--	--	--	--	--	--	--	--	--	--	--
9/25/2000	1810	--	--	--	--	--	--	--	--	--	--	--
12/19/2000	930	--	--	--	--	--	--	--	--	--	--	--
3/5/2001	801	--	--	--	--	--	--	--	--	--	--	--
6/14/2001	710	--	--	--	--	--	--	--	--	--	--	--
9/17/2001	860	--	--	--	--	--	--	--	--	--	--	--
12/17/2001	470	ND<200	ND<5000	ND<10	--	ND<10	ND<10	ND<10	ND<10	--	--	--
3/15/2002	830	--	--	--	--	--	--	--	--	--	--	--
6/20/2002	710	--	--	--	--	--	--	--	--	--	--	--
9/27/2002	300	--	--	--	--	--	--	--	--	--	--	--
12/30/2002	220	ND<500	ND<2500	ND<10	--	ND<10	ND<10	ND<10	ND<10	--	--	--
3/26/2003	560	ND<2000	ND<10000	ND<40	--	ND<40	ND<40	ND<40	ND<40	--	--	--
6/10/2003	610	ND<1000	ND<5000	ND<20	--	ND<20	ND<20	ND<20	ND<20	--	--	--
9/9/2003	430	--	--	--	--	--	--	--	--	--	--	--
12/10/2003	450	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-7 continued												
3/9/2004	640	--	--	--	--	--	--	--	--	--	--	--
6/21/2004	630	--	--	--	--	--	--	--	--	--	--	--
9/8/2004	270	--	--	--	--	--	--	--	--	--	--	--
12/14/2004	160	--	--	--	--	--	--	--	--	--	--	--
3/17/2005	380	--	--	--	--	--	--	--	--	--	--	--
6/15/2005	630	--	--	--	--	--	--	--	--	--	--	--
9/20/2005	280	--	--	--	--	--	--	--	--	--	--	--
12/29/2005	ND<200	--	--	--	--	--	--	--	--	--	--	--
3/15/2006	ND<200	--	--	--	--	--	--	--	--	--	--	--
6/28/2006	260	--	--	--	--	--	--	--	--	--	--	--
9/28/2006	140	--	--	--	--	--	--	--	--	--	--	--
12/11/2006	99	--	--	--	--	--	--	--	--	--	--	--
3/19/2007	140	--	--	--	--	--	--	--	--	--	--	--
6/15/2007	78	--	--	--	--	--	--	--	--	--	--	--
9/24/2007	140	--	--	--	--	--	--	--	--	--	--	--
12/27/2007	71	--	--	--	--	--	--	--	--	--	--	--
3/25/2008	630	--	--	--	--	--	--	--	--	--	--	--
6/6/2008	ND<56	--	--	--	--	--	--	--	--	--	--	--
9/5/2008	120	--	--	--	--	--	--	--	--	--	--	--
12/8/2008	110	--	--	--	--	--	--	--	--	--	--	--
3/26/2009	69	--	--	--	--	--	--	--	--	--	--	--
6/22/2009	110	--	--	--	--	--	--	--	--	--	--	--
6/18/2010	--	--	--	ND<0.50	--	ND<0.50	--	--	--	ND<0.50	ND<0.50	ND<0.50
12/28/2010	ND<50	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--

MW-8

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-8 continued												
6/26/1998	80	--	--	--	--	--	--	--	--	--	--	--
9/22/1998	120	--	--	--	--	--	--	--	--	--	--	--
12/15/1998	ND	--	--	--	--	--	--	--	--	--	--	--
3/23/1999	60	--	--	--	--	--	--	--	--	--	--	--
6/7/1999	ND	--	--	--	--	--	--	--	--	--	--	--
9/3/1999	130	ND	ND	--	--	--	12.4	ND	ND	--	--	--
12/6/1999	160	--	--	--	--	--	--	--	--	--	--	--
3/10/2000	61	--	--	--	--	--	--	--	--	--	--	--
6/8/2000	135	--	--	--	--	--	--	--	--	--	--	--
9/25/2000	518	--	--	--	--	--	--	--	--	--	--	--
12/19/2000	100	--	--	--	--	--	--	--	--	--	--	--
3/5/2001	161	--	--	--	--	--	--	--	--	--	--	--
6/14/2001	94	--	--	--	--	--	--	--	--	--	--	--
9/17/2001	60	--	--	--	--	--	--	--	--	--	--	--
12/17/2001	ND<52	77	ND<500	ND<1.0	--	ND<1.0	9.8	ND<1.0	ND<1.0	--	--	--
3/15/2002	69	--	--	--	--	--	--	--	--	--	--	--
6/20/2002	ND<50	--	--	--	--	--	--	--	--	--	--	--
9/27/2002	130	--	--	--	--	--	--	--	--	--	--	--
12/30/2002	76	ND<100	ND<500	ND<2.0	--	ND<2.0	7.1	ND<2.0	ND<2.0	--	--	--
3/26/2003	120	ND<100	ND<500	ND<2.0	--	ND<2.0	7.1	ND<2.0	ND<2.0	--	--	--
6/10/2003	ND<50	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
9/9/2003	58	--	--	--	--	--	--	--	--	--	--	--
12/10/2003	86	--	--	--	--	--	--	--	--	--	--	--
3/9/2004	92	--	--	--	--	--	--	--	--	--	--	--
6/21/2004	87	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-8 continued												
9/8/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/14/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/17/2005	56	--	--	--	--	--	--	--	--	--	--	--
6/15/2005	53	--	--	--	--	--	--	--	--	--	--	--
9/20/2005	ND<200	--	--	--	--	--	--	--	--	--	--	--
12/29/2005	ND<200	--	--	--	--	--	--	--	--	--	--	--
3/15/2006	ND<200	--	--	--	--	--	--	--	--	--	--	--
6/28/2006	ND<200	--	--	--	--	--	--	--	--	--	--	--
9/28/2006	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/11/2006	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/19/2007	60	--	--	--	--	--	--	--	--	--	--	--
6/15/2007	58	--	--	--	--	--	--	--	--	--	--	--
9/24/2007	53	--	--	--	--	--	--	--	--	--	--	--
12/27/2007	72	--	--	--	--	--	--	--	--	--	--	--
3/25/2008	50	--	--	--	--	--	--	--	--	--	--	--
6/6/2008	ND<50	--	--	--	--	--	--	--	--	--	--	--
9/5/2008	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/8/2008	62	--	--	--	--	--	--	--	--	--	--	--
3/26/2009	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/22/2009	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/18/2010	--	--	--	ND<0.50	--	ND<0.50	--	--	--	ND<0.50	ND<0.50	ND<0.50
12/28/2010	ND<50	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--
MW-9												
12/6/1999	ND	ND	--	ND	--	ND	ND	ND	ND	--	--	--
3/10/2000	150	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-9 continued												
6/8/2000	67.8	--	--	--	--	--	--	--	--	--	--	--
9/25/2000	903	--	--	--	--	--	--	--	--	--	--	--
12/19/2000	ND	--	--	--	--	--	--	--	--	--	--	--
3/5/2001	96.5	--	--	--	--	--	--	--	--	--	--	--
6/14/2001	ND	--	--	--	--	--	--	--	--	--	--	--
9/17/2001	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/17/2001	ND<52	ND<20	ND<500	ND<1.0	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--	--
3/15/2002	ND<51	--	--	--	--	--	--	--	--	--	--	--
6/20/2002	ND<50	--	--	--	--	--	--	--	--	--	--	--
9/27/2002	ND<110	--	--	--	--	--	--	--	--	--	--	--
12/30/2002	59	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
3/26/2003	ND<50	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
6/10/2003	ND<50	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
9/9/2003	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/10/2003	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/9/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/21/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
9/8/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/14/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/17/2005	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/15/2005	ND<50	--	--	--	--	--	--	--	--	--	--	--
9/20/2005	ND<200	--	--	--	--	--	--	--	--	--	--	--
12/29/2005	ND<200	--	--	--	--	--	--	--	--	--	--	--
3/15/2006	ND<200	--	--	--	--	--	--	--	--	--	--	--
6/28/2006	ND<200	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-9 continued												
9/28/2006	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/11/2006	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/19/2007	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/15/2007	52	--	--	--	--	--	--	--	--	--	--	--
9/24/2007	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/27/2007	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/25/2008	110	--	--	--	--	--	--	--	--	--	--	--
6/6/2008	ND<50	--	--	--	--	--	--	--	--	--	--	--
9/5/2008	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/8/2008	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/26/2009	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/17/2009	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/18/2010	ND<50	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--
12/28/2010	ND<50	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--
MW-10												
3/10/2000	78	ND	--	ND	--	22	ND	ND	ND	--	--	--
6/10/2003	65	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
3/9/2004	140	--	--	--	--	--	--	--	--	--	--	--
6/21/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/17/2005	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/15/2005	71	--	--	--	--	--	--	--	--	--	--	--
9/20/2005	ND<200	--	--	--	--	--	--	--	--	--	--	--
12/29/2005	ND<200	--	--	--	--	--	--	--	--	--	--	--
3/15/2006	ND<200	--	--	--	--	--	--	--	--	--	--	--
6/28/2006	ND<200	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-10 continued												
9/28/2006	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/11/2006	92	--	--	--	--	--	--	--	--	--	--	--
3/19/2007	190	--	--	--	--	--	--	--	--	--	--	--
6/15/2007	120	--	--	--	--	--	--	--	--	--	--	--
9/24/2007	130	--	--	--	--	--	--	--	--	--	--	--
12/27/2007	59	--	--	--	--	--	--	--	--	--	--	--
3/25/2008	74	--	--	--	--	--	--	--	--	--	--	--
6/6/2008	190	--	--	--	--	--	--	--	--	--	--	--
9/5/2008	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/8/2008	53	--	--	--	--	--	--	--	--	--	--	--
3/26/2009	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/22/2009	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/18/2010	ND<60	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--
12/28/2010	ND<50	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--
MW-11												
9/25/2001	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/17/2001	110	ND<20	ND<500	ND<1.0	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--	--
3/15/2002	140	--	--	--	--	--	--	--	--	--	--	--
6/20/2002	ND<60	--	--	--	--	--	--	--	--	--	--	--
9/27/2002	ND<110	--	--	--	--	--	--	--	--	--	--	--
12/30/2002	ND<50	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
3/26/2003	54	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
6/10/2003	ND<50	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
9/9/2003	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/10/2003	ND<50	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-11 continued												
3/9/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/21/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
9/8/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/14/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/17/2005	85	--	--	--	--	--	--	--	--	--	--	--
6/15/2005	170	--	--	--	--	--	--	--	--	--	--	--
9/20/2005	210	--	--	--	--	--	--	--	--	--	--	--
12/29/2005	ND<200	--	--	--	--	--	--	--	--	--	--	--
3/15/2006	ND<200	--	--	--	--	--	--	--	--	--	--	--
6/28/2006	ND<200	--	--	--	--	--	--	--	--	--	--	--
9/28/2006	51	--	--	--	--	--	--	--	--	--	--	--
12/11/2006	74	--	--	--	--	--	--	--	--	--	--	--
3/19/2007	63	--	--	--	--	--	--	--	--	--	--	--
6/15/2007	70	--	--	--	--	--	--	--	--	--	--	--
9/24/2007	78	--	--	--	--	--	--	--	--	--	--	--
12/27/2007	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/25/2008	51	--	--	--	--	--	--	--	--	--	--	--
6/6/2008	ND<50	--	--	--	--	--	--	--	--	--	--	--
9/5/2008	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/8/2008	87	--	--	--	--	--	--	--	--	--	--	--
3/26/2009	90	--	--	--	--	--	--	--	--	--	--	--
6/22/2009	76	--	--	--	--	--	--	--	--	--	--	--
12/17/2009	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/18/2010	ND<50	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--
12/28/2010	ND<50	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-12												
9/25/2001	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/17/2001	77	ND<20	ND<500	ND<1.0	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--	--
3/15/2002	ND<51	--	--	--	--	--	--	--	--	--	--	--
6/20/2002	ND<58	--	--	--	--	--	--	--	--	--	--	--
9/27/2002	ND<100	--	--	--	--	--	--	--	--	--	--	--
12/30/2002	ND<50	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
3/26/2003	ND<50	ND<100	ND<500000	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
6/10/2003	ND<50	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
9/9/2003	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/10/2003	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/9/2004	220	--	--	--	--	--	--	--	--	--	--	--
6/21/2004	180	--	--	--	--	--	--	--	--	--	--	--
9/8/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/14/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/17/2005	350	--	--	--	--	--	--	--	--	--	--	--
6/15/2005	330	--	--	--	--	--	--	--	--	--	--	--
9/20/2005	250	--	--	--	--	--	--	--	--	--	--	--
12/29/2005	320	--	--	--	--	--	--	--	--	--	--	--
3/15/2006	240	--	--	--	--	--	--	--	--	--	--	--
6/28/2006	210	--	--	--	--	--	--	--	--	--	--	--
9/28/2006	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/11/2006	120	--	--	--	--	--	--	--	--	--	--	--
3/19/2007	99	--	--	--	--	--	--	--	--	--	--	--
6/15/2007	66	--	--	--	--	--	--	--	--	--	--	--
9/24/2007	71	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-12 continued												
12/27/2007	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/25/2008	58	--	--	--	--	--	--	--	--	--	--	--
6/6/2008	ND<50	--	--	--	--	--	--	--	--	--	--	--
9/5/2008	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/8/2008	50	--	--	--	--	--	--	--	--	--	--	--
3/26/2009	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/22/2009	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/17/2009	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/18/2010	ND<50	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--
12/28/2010	ND<50	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--
MW-13												
4/26/2010	ND<50	--	--	--	--	--	--	--	--	--	--	--
9/10/2010	--	--	--	ND<0.50	ND<0.010	ND<0.50	--	--	--	--	--	--
12/28/2010	--	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--
3/16/2011	ND<50	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	Bromo-form (µg/l)	Bromo-methane (µg/l)	n-Butyl-benzene (µg/l)	sec-Butyl-benzene (µg/l)	tert-Butyl benzene (µg/l)	Carbon Tetra-chloride (µg/l)	Chloro-benzene (µg/l)	Chloro-ethane (µg/l)	Chloroform (µg/l)	Chloro-methane (µg/l)	2-Chloro-toluene (µg/l)	4-Chloro-toluene (µg/l)
MW-7												
6/18/2010	ND<0.50	ND<1.0	ND<0.50	1.0	0.85	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
MW-8												
6/18/2010	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50

Table 2 c
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	1,2Dibrom-3-chloro-propane (µg/l)	Dibromo-chloro-methane (µg/l)	Dibromo-methane (µg/l)	1,2-Dichloro-benzene (µg/l)	1,3-Dichloro-benzene (µg/l)	1,4-Dichloro-benzene (µg/l)	Dichloro-difluoro-methane (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	cis-1,2-DCE (µg/l)	trans-1,2-DCE (µg/l)	1,2-Dichloro-propane (µg/l)
MW-7												
6/18/2010	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
MW-8												
6/18/2010	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50

Table 2 d
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	1,3-Dichloropropane (µg/l)	2,2-Dichloropropane (µg/l)	1,1-Dichloropropene (µg/l)	cis-1,3-Dichloropropene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Hexachlorobutadiene (µg/l)	Isopropylbenzene (µg/l)	p-Isopropyltoluene (µg/l)	Methylene chloride (µg/l)	Naphthalene (µg/l)	n-Propylbenzene (µg/l)	Styrene (µg/l)
MW-7												
6/18/2010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	0.63	ND<0.50	ND<1.0	ND<0.50	0.51	ND<0.50
MW-8												
6/18/2010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50

Table 2 e
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	1,1,1,2-Tetrachloroethane (µg/l)	1,1,2,2-Tetrachloroethane (µg/l)	Tetrachloroethene (PCE) (µg/l)	Trichlorotrifluoroethane (µg/l)	1,2,4-Trichlorobenzene (µg/l)	1,2,3-Trichlorobenzene (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	Trichloroethene (TCE) (µg/l)	Trichlorofluoromethane (µg/l)	1,2,3-Trichloropropane (µg/l)	1,2,4-Trimethylbenzene (µg/l)
MW-7												
6/18/2010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50
MW-8												
6/18/2010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50

Table 2 f
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	1,3,5-Trimethyl-benzene (µg/l)	Vinyl chloride (µg/l)	Acena-phthene (µg/l)	Acena-phthylene (svoc) (µg/l)	Aldrin (µg/l)	Aniline (µg/l)	Anthra-cene (µg/l)	Benzidine (µg/l)	Benzo[a]-anthracene (µg/l)	Benzo[a]-pyrene (µg/l)	Benzo[b]-fluor-anthene (µg/l)	Benzo-[g,h,I]-perylene (µg/l)
MW-7												
6/18/2010	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<20	ND<2.0	ND<2.0	ND<2.0	ND<2.0
MW-8												
6/18/2010	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<20	ND<2.0	ND<2.0	ND<2.0	ND<2.0

Table 2 g
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	Benzo[k]-fluor-anthene (µg/l)	Benzoic Acid (µg/l)	Benzyl Alcohol (µg/l)	Bis(2-chloro-ethoxy) methane (µg/l)	Bis(2-chloro-ethyl) ether (µg/l)	Bis(2-chloro-isopropyl)-ether (µg/l)	Bis(2-ethyl-hexyl) phthalate (µg/l)	4-Bromo-pheny phe-nyl ether (µg/l)	Butyl-benzyl phthalate (µg/l)	alpha-BHC (µg/l)	beta-BHC (µg/l)	delta-BHC (µg/l)
MW-7												
6/18/2010	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
MW-8												
6/18/2010	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0

Table 2 h
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	gamma-BHC (µg/l)	4-Chloro-3-methyl-phenol (µg/l)	4-Chloro-aniline (µg/l)	2-Chloro-naphtha-lene (µg/l)	2-Chloro-phenol (µg/l)	4-Chloro-phenyl phenyl ether (µg/l)	Chrysene (µg/l)	4,4'-DDD (µg/l)	4,4'-DDE (µg/l)	4,4'-DDT (µg/l)	Dibenzo-[a,h]-anthracene (µg/l)	Dibenzo-furan (µg/l)
MW-7												
6/18/2010	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<3.0	ND<2.0
MW-8												
6/18/2010	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<3.0	ND<2.0

Table 2 i
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	1,2-Dichloro-benzene (svoc) (µg/l)	1,3-Dichloro-benzene (svoc) (µg/l)	1,4-Dichloro-benzene (svoc) (µg/l)	3,3-Dichloro-benzidine (µg/l)	Dieldrin (µg/l)	2,4-Dichloro-phenol (µg/l)	Diethyl phthalate (µg/l)	2,4-Dimethyl-phenol (µg/l)	Dimethyl phthalate (µg/l)	Di-n-butyl phthalate (µg/l)	2,4-Dinitro-phenol (µg/l)	2,4-Dinitro-toluene (µg/l)
MW-7												
6/18/2010	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0
MW-8												
6/18/2010	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0

Table 2 j
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	2,6-Dinitro-toluene (µg/l)	Di-n-octyl phthalate (µg/l)	1,2-Diphenyl hydrazine (µg/l)	Endosulfan I (µg/l)	Endosulfan II (µg/l)	Endosulfan sulfate (µg/l)	Endrin (µg/l)	Endrin aldehyde (µg/l)	Fluoran-thene (µg/l)	Fluorene (µg/l)	Heptachlor (µg/l)	Heptachlor epoxide (µg/l)
MW-7												
6/18/2010	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<10	ND<3.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0
MW-8												
6/18/2010	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<10	ND<3.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0

Table 2 k
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	Hexa-chloro-benzene (µg/l)	HCBD (svoc) (µg/l)	Hexachloro cyclopenta-diene (µg/l)	Hexachloro -ethane (µg/l)	Indeno-[1,2,3-c,d] pyrene (µg/l)	Isophorone (µg/l)	2-Methyl-4,6-dinitro-phenol (µg/l)	2-Methyl-naphtha-lene (µg/l)	2-Methyl-phenol (µg/l)	Naphtha-lene (svoc) (µg/l)	2-Naphthyl-amine (µg/l)	2-Nitro-aniline (µg/l)
MW-7												
6/18/2010	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<20	ND<2.0
MW-8												
6/18/2010	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<20	ND<2.0

Table 2 l
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	3-Nitro-aniline (µg/l)	4-Nitro-aniline (µg/l)	Nitro-benzene (µg/l)	2-Nitro-phenol (µg/l)	4-Nitro-phenol (µg/l)	N-Nitroso-dimethyl-amine (µg/l)	N-nitrosodi-n-propyl-amine (µg/l)	N-Nitro-sodiphenyl-amine (µg/l)	Penta-chloro-phenol (µg/l)	Phen-anthrene (µg/l)	Phenol (µg/l)	Pyrene (µg/l)
MW-7												
6/18/2010	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0
MW-8												
6/18/2010	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0

Table 2 m
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	1,2,4-Trichloro-benzene (svoc) (µg/l)	2,4,6-Trichloro-phenol (µg/l)	2,4,5-Trichloro-phenol (µg/l)
MW-7			
6/18/2010	ND<2.0	ND<5.0	ND<5.0
MW-8			
6/18/2010	ND<2.0	ND<5.0	ND<5.0

TABLE 3
LIQUID PHASE HYDROCARBON RECOVERY DATA
76 STATION 7376

WELL	DATE	LPH Recovered(Gallons)
MW-5	6/28/06	0.02
MW-5	7/12/06	0.00
MW-5	8/7/06	0.00
MW-5	9/15/06	0.00
MW-5	9/28/06	0.01
MW-5	10/10/06	0.00
MW-5	10/30/06	0.00
MW-5	11/10/06	0.00
MW-5	11/22/06	0.00
MW-5	12/11/06	0.02
MW-5	12/21/06	0.00
MW-5	1/5/07	0.01
MW-5	1/15/07	0.00
MW-5	2/5/07	0.00
MW-5	2/20/07	0.00
MW-5	3/8/07	0.00
MW-5	4/12/07	0.00
MW-5	4/30/07	0.03
MW-5	5/7/07	0.00
MW-5	5/23/07	0.00
MW-5	6/28/07	0.00
MW-5	7/19/07	0.00
MW-5	8/1/07	0.00
MW-5	8/13/07	0.00
MW-5	8/27/07	0.00
MW-5	9/14/07	0.00
MW-5	10/16/07	0.00
MW-5	10/29/07	0.00
MW-5	11/16/07	0.00
MW-5	12/7/07	0.00
MW-5	1/7/08	0.00
MW-5	1/28/08	0.00
MW-5	2/15/08	0.00
MW-5	2/29/08	0.00
MW-5	3/25/08	0.00
MW-5	4/11/08	0.00
MW-5	4/22/08	0.00
MW-5	5/5/08	0.00
MW-5	5/20/08	0.00
MW-5	6/6/08	0.00
MW-5	6/23/08	0.00
MW-5	7/1/08	0.00
MW-5	7/18/08	0.00

TABLE 3
LIQUID PHASE HYDROCARBON RECOVERY DATA
76 STATION 7376

WELL	DATE	LPH Recovered(Gallons)
MW-5	8/7/08	0.00
MW-5	8/26/08	0.04
MW-5	9/16/08	0.00
MW-5	10/3/08	0.00
MW-5	10/17/08	0.00
MW-5	11/5/08	0.00
MW-5	11/26/08	0.00
MW-5	12/8/08	0.01
MW-5	12/24/08	0.00
MW-5	1/15/09	0.00
MW-5	1/30/09	0.00
MW-5	2/6/09	0.00
MW-5	3/6/09	0.00
MW-5	3/26/09	0.00
MW-5	4/21/09	0.00
MW-5	5/7/09	0.00
MW-5	5/26/09	0.00
MW-5	6/12/09	0.00
MW-5	7/7/09	0.00
MW-5	7/27/09	0.00
MW-5	8/3/09	0.00
MW-5	8/19/09	0.00
MW-5	9/22/09	0.00
MW-5	10/6/09	0.00
MW-5	10/26/09	0.00
MW-5	11/3/09	0.00
MW-5	11/23/09	0.00
MW-5	12/10/09	0.00
MW-5	1/7/10	0.00
MW-5	1/18/10	0.00
MW-5	2/16/10	0.00
MW-5	3/9/10	0.00
MW-5	3/22/10	0.00
MW-5	4/9/10	0.00
MW-5	4/22/10	0.00
MW-5	5/7/10	0.00
MW-5	5/18/10	0.00
MW-5	6/3/10	0.00
MW-5	7/2/10	0.00
MW-5	8/6/10	0.00
MW-5	8/31/10	0.00
MW-5	9/20/10	0.00
MW-5	10/19/10	0.00

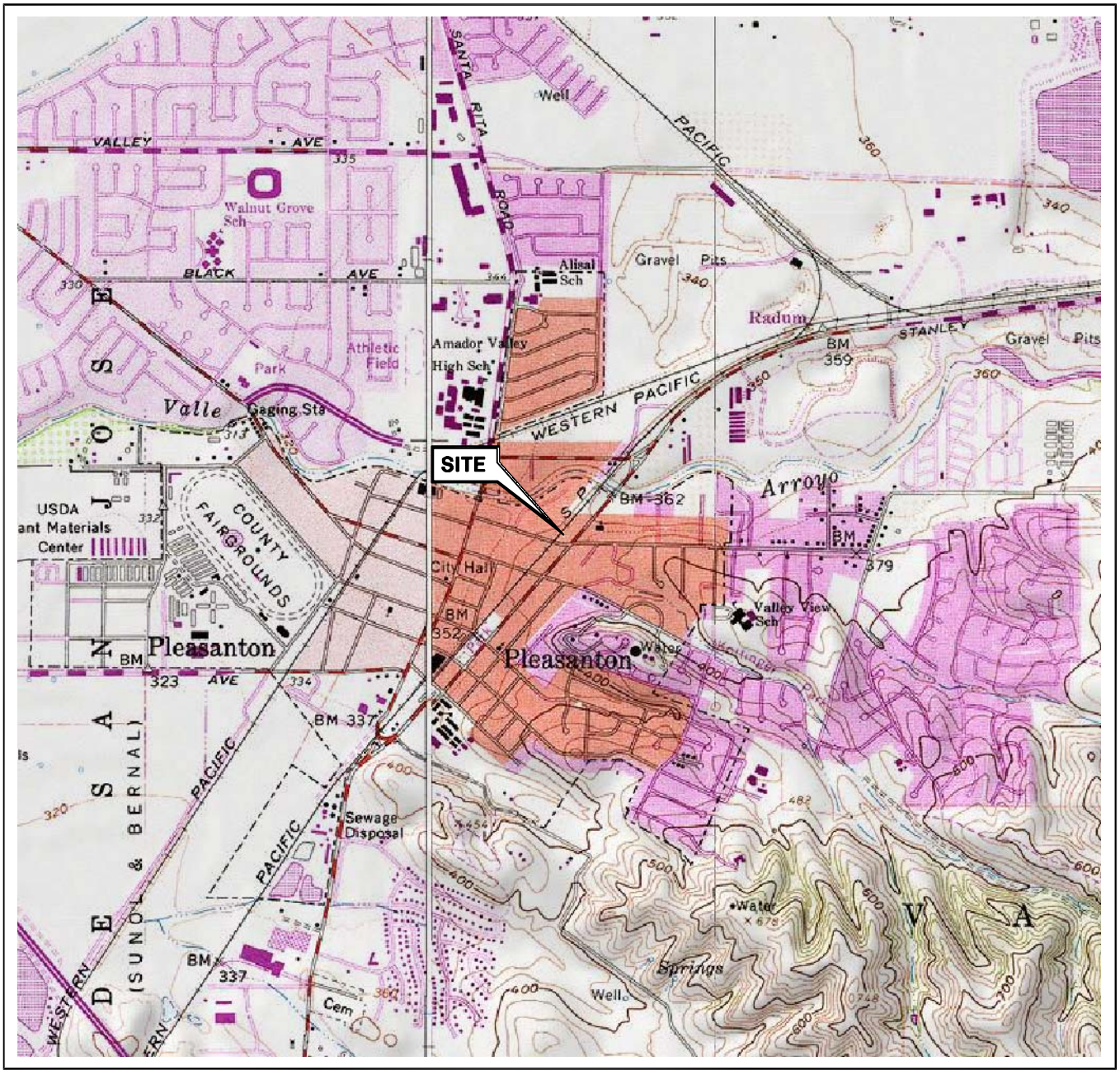
TABLE 3
LIQUID PHASE HYDROCARBON RECOVERY DATA
76 STATION 7376

WELL	DATE	LPH Recovered(Gallons)
MW-5	11/11/10	0.00
MW-5	11/29/10	0.00
MW-5	12/8/10	0.00
MW-5	1/6/11	0.00
MW-5	1/31/11	0.00
MW-5	2/14/11	0.00
MW-5	2/28/11	0.00
MW-5	3/22/11	0.00
Total LPH Recovered (gallons):		**0.14**

Table 4
FUEL FINGERPRINT RESULTS
76 Station 7376

Well No.	Monitoring Date	TPH - Light Naptha (µg/l)	TPH - Aviation Gas (µg/l)	TPH - Stoddard Solvent (µg/l)	TPH - Heavy Naptha (µg/l)	TPH - Gasoline (µg/l)	TPH - Jet Fuel (JP4) (µg/l)	TPH - Jet Fuel (JP5) (µg/l)	TPH - Jet Fuel (JP8) (µg/l)	TPH - Kerosene (µg/l)	TPH - Diesel (FFP) (µg/l)	TPH- Fuel Oil #6 (µg/l)	TPH- Crude Oil (µg/l)	TPH - Hydraulic Oil / Motor Oil (µg/l)	TPH - WD-40 (µg/l)
MW-6	12/17/2009	ND<200	ND<200	ND<50	ND<50	ND<200	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<200	ND<200	ND<50
MW-7	12/17/2009	ND<200	ND<200	ND<50	ND<50	670	ND<50	ND<50	ND<50	ND<50	150	ND<50	ND<200	ND<200	ND<50
MW-8	12/17/2009	ND<200	ND<200	ND<50	ND<50	ND<200	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<200	ND<200	ND<50
MW-10	12/17/2009	ND<200	ND<200	ND<50	ND<50	460	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<200	ND<200	ND<50
MW-7	6/18/2010	--	--	--	--	ND<200	--	--	--	--	110	ND<50	--	ND<200	--
MW-8	6/18/2010	--	--	--	--	ND<200	--	--	--	--	ND<50	ND<50	--	ND<200	--

FIGURES



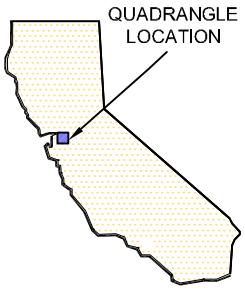
0 1/4 1/2 3/4 1 MILE

SCALE 1: 24,000

N

SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
Livermore Quadrangle



TRC

76 STATION 7376
4191 FIRST STREET
PLEASANTON, CALIFORNIA

VICINITY MAP

FIGURE 1

PS=1:1 L:\QMS VICINITY MAPS\7376VM.DWG Apr 14, 2010 - 8:29am bschmidt

LEGEND

MW-13 ⊕ Monitoring Well with Groundwater Elevation (feet)

MW-3 ∅ Destroyed Well

297.00 Groundwater Elevation Contour

General Direction of Groundwater Flow

N

PLANTER

TESSA PLACE

MW-11
293.81

MW-12
293.27

PLANTER

PLANTER

BENJAMIN COURT

CALI COURT

COLBY COURT

CRAIG COURT

JAY CT.

RESIDENTIAL

RESIDENTIAL

RESIDENTIAL

RESIDENTIAL

RESIDENTIAL

DRIVEWAY

MW-7
293.05

MW-9
293.45

FORMER RAILROAD RIGHT-OF-WAY

MW-6
288.67

MW-5
297.42

MW-8
294.83

MW-13
293.95

297.00

APPROXIMATE LOCATION OF UNDERGROUND PETROLEUM PIPELINE (SANTA FE PACIFIC)

REDWOOD RETAINING WALL

293.00

MW-4
293.17

PLANTER

BUILDING

MW-3B
288.65

MW-3

MW-2B

MW-2

MW-2C
288.61

BUILDING

PLANTER

289.00

MW-10
288.65

RAY STREET

KIOSK

UST

UST

DISPENSER ISLANDS

MW-1

MW-1B
289.92

PLANTER

PLANTER

PLANTER

PLANTER

PLANTER

FIRST STREET

SCALE (FEET)

0 60

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.

PROJECT:	181816.NCAL
FACILITY:	76 STATION 7376 4191 FIRST STREET PLEASANTON, CALIFORNIA

GROUNDWATER ELEVATION CONTOUR MAP
March 16, 2011

TRC

FIGURE 2

MS=1:60 7376-003 L:\Graphics\QMS NORTH-SOUTH\x-7000\7376+\7376qms.dwg Apr 08, 2011 - 11:04am bschmidt

LEGEND

MW-13 ⊕ Monitoring Well with Dissolved-Phase TPH-G (GC/MS) Concentration (µg/l)

MW-3 ∅ Destroyed Well

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

N

PLANTER

TESSA PLACE

MW-11
(ND<50)
12/28/2010

MW-12
(ND<50)
12/28/2010

JAY CT.

BENJAMIN COURT

CALI COURT

COLBY COURT

CRAIG COURT

RESIDENTIAL

DRIVEWAY

MW-7
(2300)
12/28/2010

MW-9
(ND<50)
12/28/2010

FORMER RAILROAD RIGHT-OF-WAY

MW-6
(70)
12/28/2010

MW-5
14000

10,000

MW-8
(250)
12/28/2010

MW-13
ND<50

APPROXIMATE LOCATION OF UNDERGROUND PETROLEUM PIPELINE (SANTA FE PACIFIC)

REDWOOD RETAINING WALL

MW-4
(ND<50)
12/28/2010

1,000

BUILDING

MW-3B
ND<50

MW-3

MW-2B

100

MW-2

MW-2C
74

KIOSK

UST

MW-10
(ND<50)
12/28/2010

RAY STREET

DISPENSER ISLANDS

MW-1

MW-1B
84

FIRST STREET

SCALE (FEET)
0 60

NOTES:

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

PROJECT: 181816.NCAL

FACILITY:

76 STATION 7376
4191 FIRST STREET
PLEASANTON, CALIFORNIA

DISSOLVED-PHASE TPH-G CONCENTRATION MAP
March 16, 2011

TRC

FIGURE 3

MS=1:60 7376-003 L:\Graphics\QMS NORTH-SOUTH\x-7000\7376+\7376qms.dwg Apr 06, 2011 - 11:05am bschmidt

LEGEND

MW-13 ⊕ Monitoring Well with Dissolved-Phase Benzene Concentration (µg/l)

MW-3 ⊘ Destroyed Well

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

N

PLANTER

TESSA PLACE

MW-11 (ND<0.50) 12/28/2010

MW-12 (ND<0.50) 12/28/2010

BENJAMIN COURT

CALI COURT

COLBY COURT

CRAIG COURT

JAY CT.

RESIDENTIAL

DRIVEWAY

MW-7 (41) 12/28/2010

MW-9 (ND<0.50) 12/28/2010

FORMER RAILROAD RIGHT-OF-WAY

MW-6 (ND<0.50) 12/28/2010

MW-5 1700

1,000

100

10

1.0

MW-8 (ND<0.50) 12/28/2010

MW-13 ND<0.50

APPROXIMATE LOCATION OF UNDERGROUND PETROLEUM PIPELINE (SANTA FE PACIFIC)

REDWOOD RETAINING WALL

MW-4 (ND<0.50) 12/28/2010

MW-3B ND<0.50

MW-3

MW-2B

MW-2

MW-2C ND<0.50

BUILDING

UST

KIOSK

DISPENSER ISLANDS

MW-10 (ND<0.50) 12/28/2010

MW-1

MW-1B ND<0.50

RAY STREET

FIRST STREET

SCALE (FEET)

0 60

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 historical value. UST = underground storage tank.

PROJECT: 181816.NCAL

FACILITY:

76 STATION 7376
4191 FIRST STREET
PLEASANTON, CALIFORNIA

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
March 16, 2011

TRC

FIGURE 4

MS=1:60 7376-003 L:\Graphics\QMS NORTH-SOUTH\x-7000\7376+\7376qms.dwg Apr 08, 2011 - 11:05am baschmidt

LEGEND

MW-13 ⊕ Monitoring Well with Dissolved-Phase MTBE Concentration (µg/l)

MW-3 ∅ Destroyed Well

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

N

TESSA PLACE

PLANTER

MW-11 (5.6) 12/28/2010

MW-12 (ND<0.50) 12/28/2010

BENJAMIN COURT

CALI COURT

COLBY COURT

CRAIG COURT

JAY CT.

RESIDENTIAL

DRIVEWAY

10

MW-7 (44) 12/28/2010

MW-9 (1.7) 12/28/2010

100

FORMER RAILROAD RIGHT-OF-WAY

1,000

MW-6 (18) 12/28/2010

MW-5 5300

MW-8 (400) 12/28/2010

MW-13 5.9

APPROXIMATE LOCATION OF UNDERGROUND PETROLEUM PIPELINE (SANTA FE PACIFIC)

REDWOOD RETAINING WALL

MW-4 (ND<0.50) 12/28/2010

RAY STREET

MW-3B 10

MW-3

MW-2B

MW-2

MW-2C 99

KIOSK

DISPENSER ISLANDS

UST

MW-1

MW-1B 140

100

BUILDING

MW-10 (6.3) 12/28/2010

?

FIRST STREET

SCALE (FEET)

0 60

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

PROJECT: 181816.NCAL

FACILITY:

76 STATION 7376
4191 FIRST STREET
PLEASANTON, CALIFORNIA

DISSOLVED-PHASE MTBE CONCENTRATION MAP
March 16, 2011

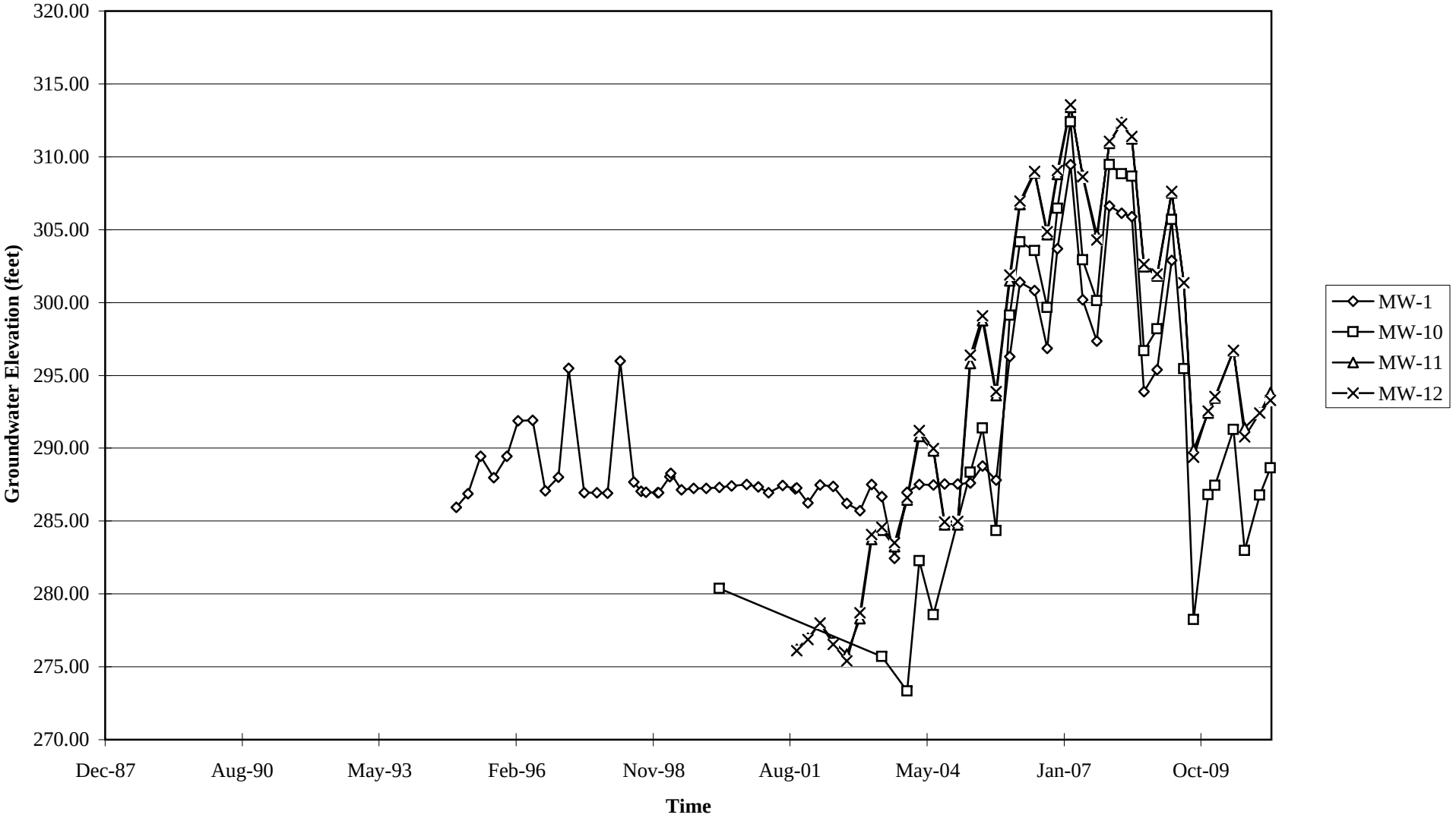
TRC

FIGURE 5

MS=1:60 7376-003 L:\Graphics\QMS NORTH-SOUTH\x-7000\7376+\7376qms.dwg Apr 06, 2011 - 11:05am bschmidt

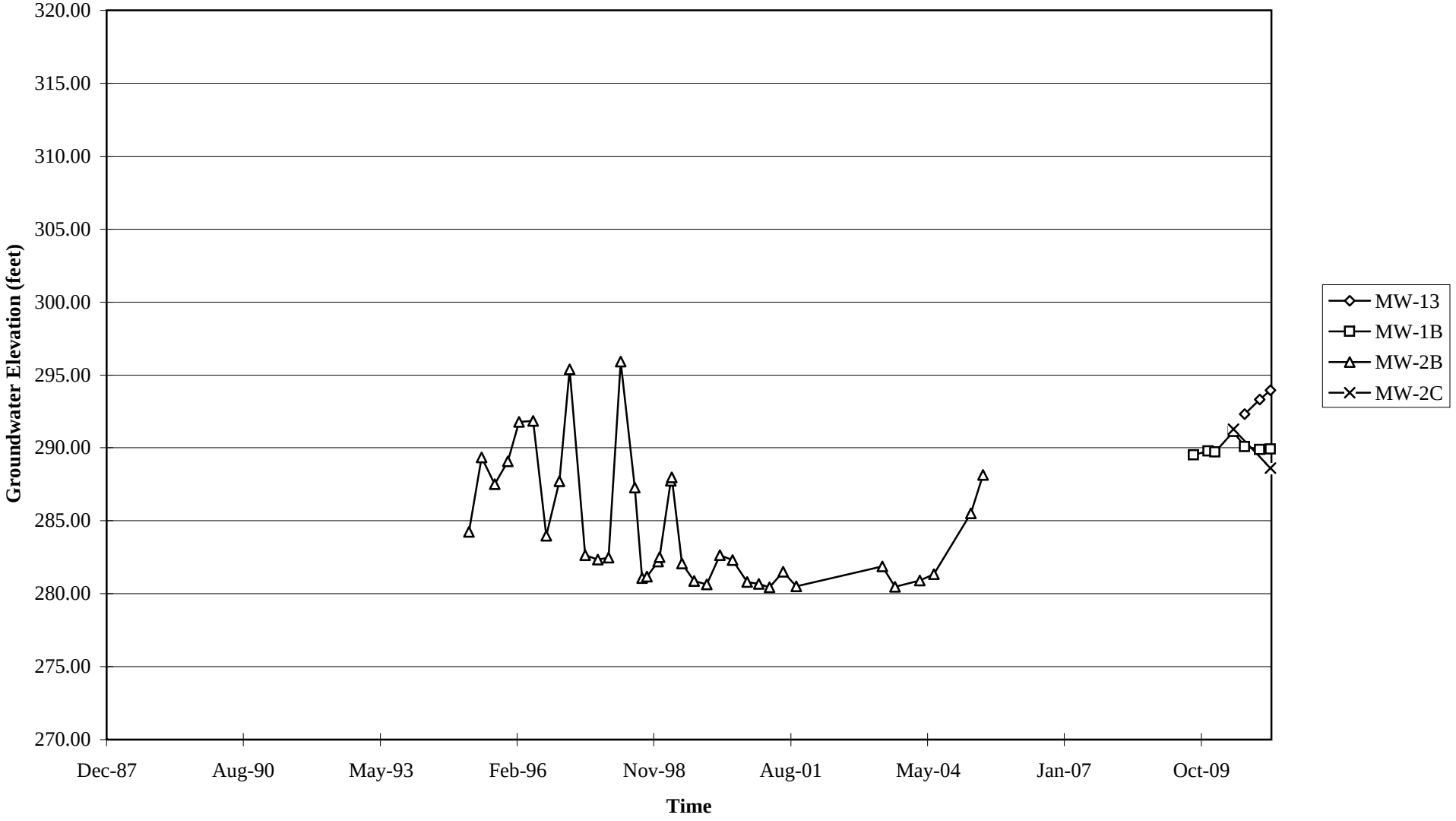
GRAPHS

Groundwater Elevations vs. Time
76 Station 7376



Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
76 Station 7376



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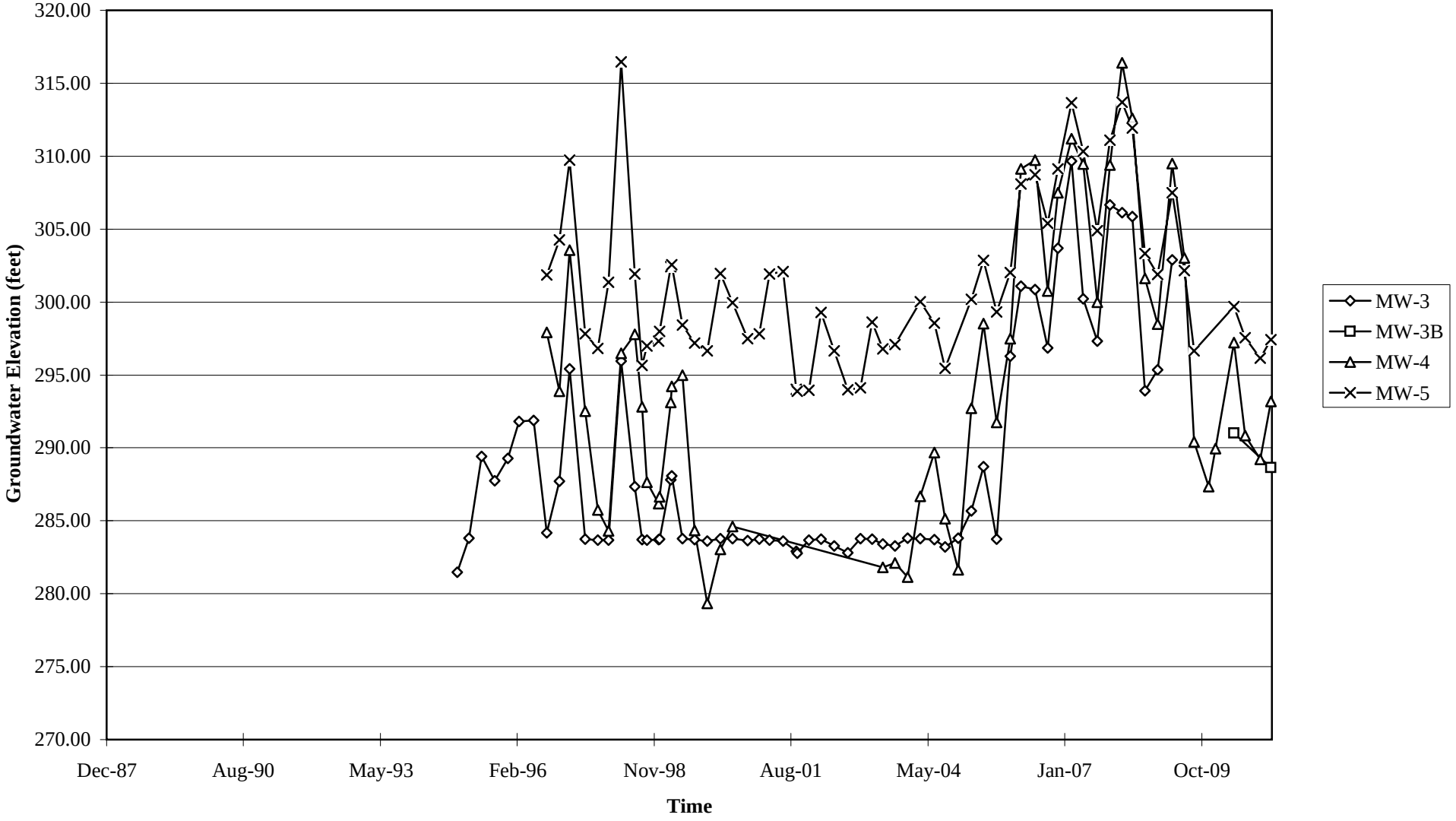
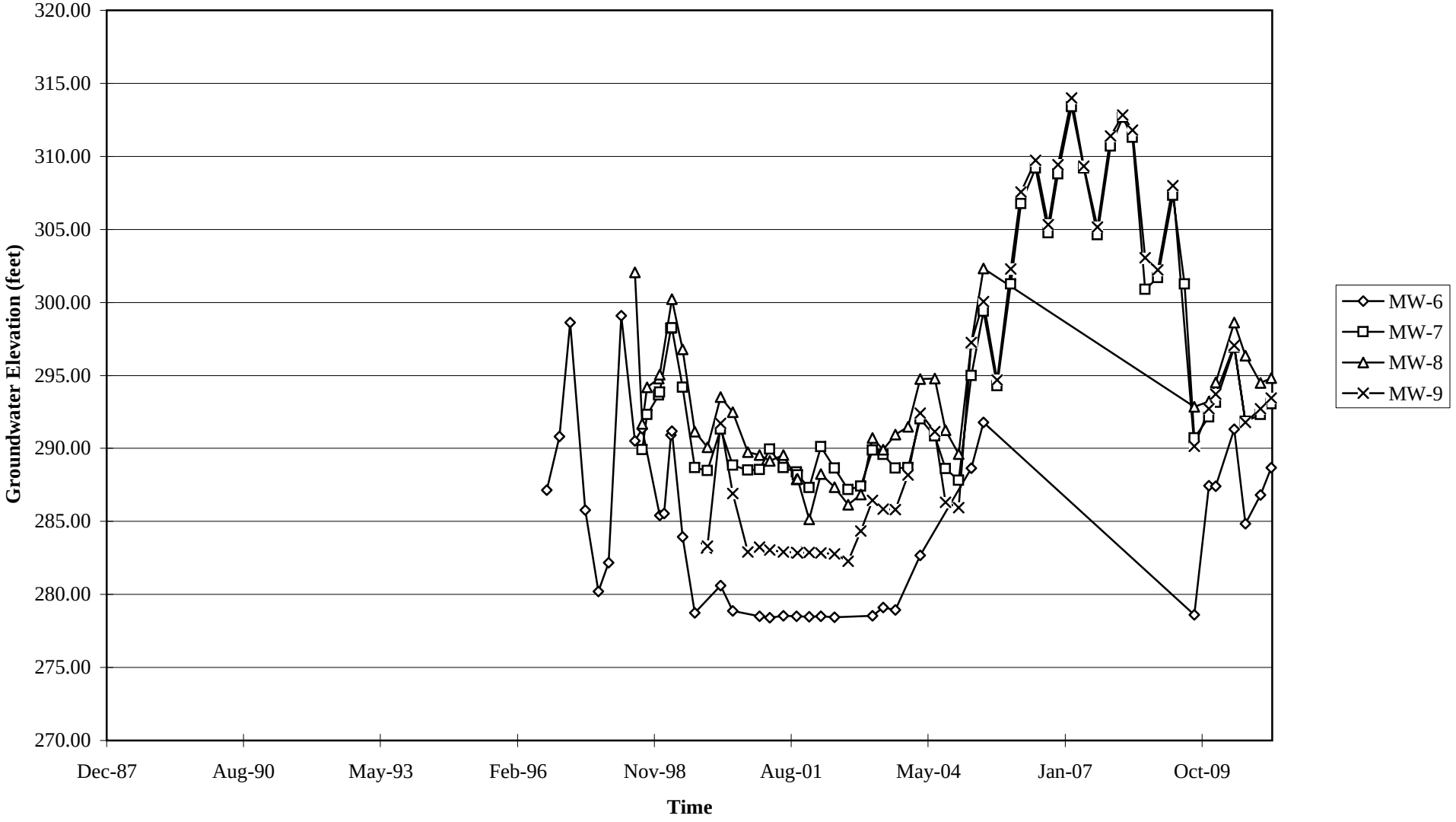
Groundwater Elevations vs. Time
76 Station 7376



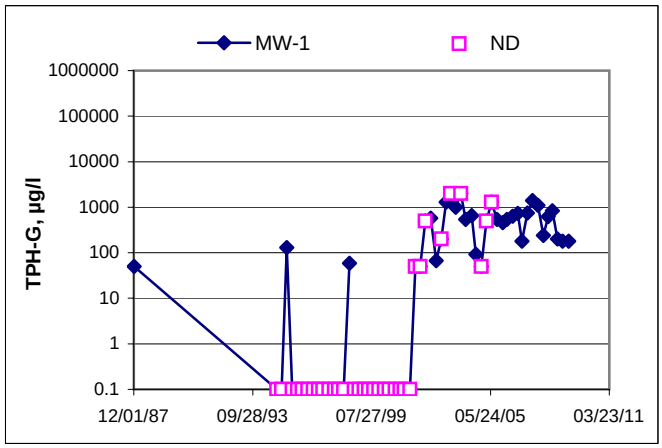
Elevations may have been corrected for apparent changes due to resurvey

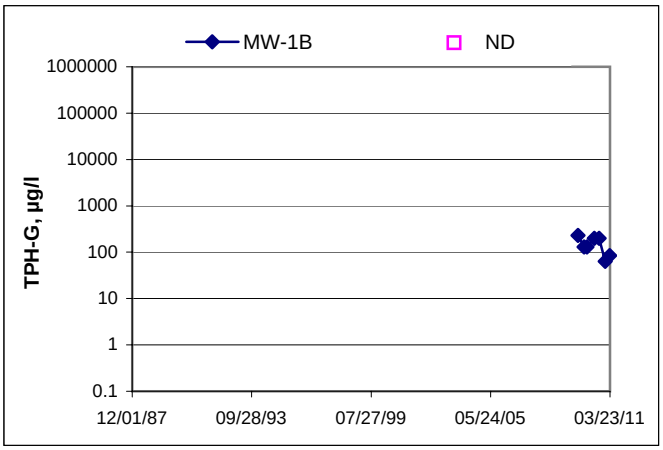
Groundwater Elevations vs. Time
76 Station 7376

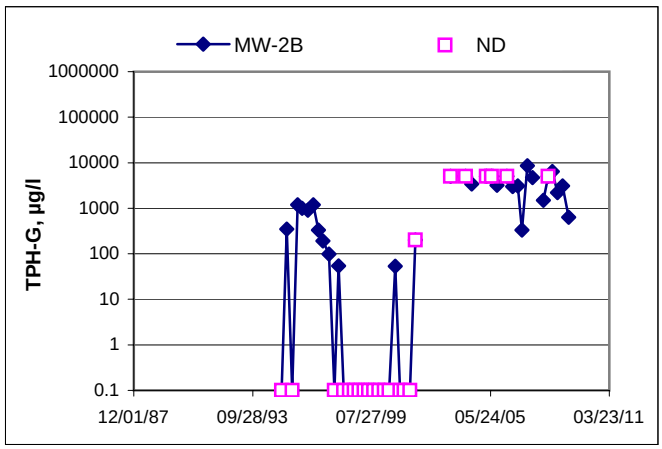


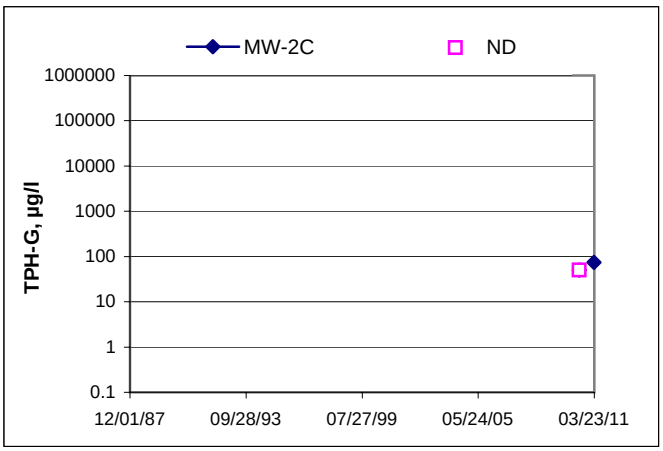
Elevations may have been corrected for apparent changes due to resurvey

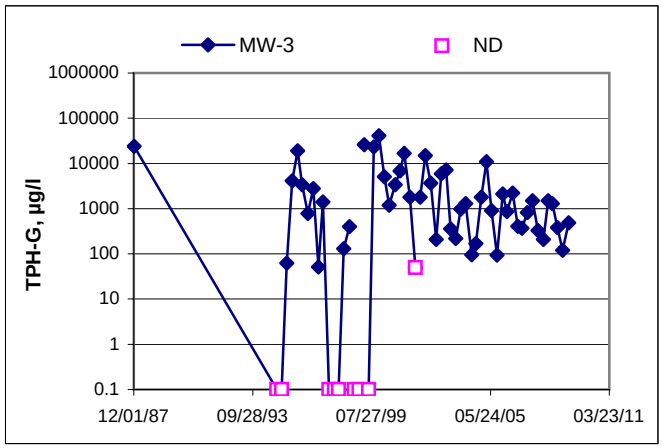
TPH-G Concentrations vs Time
76 Station 7376

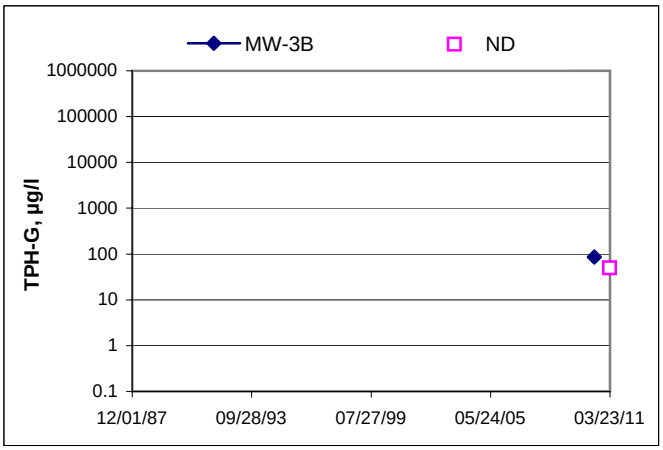


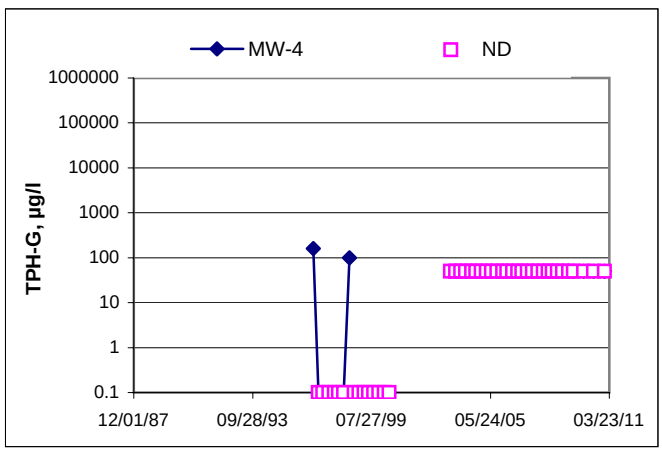


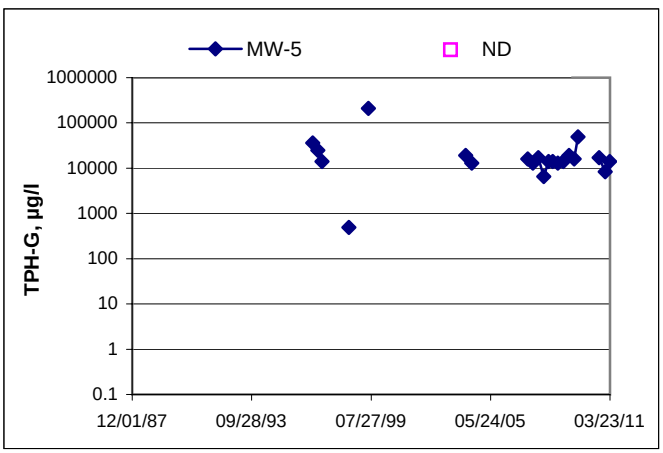




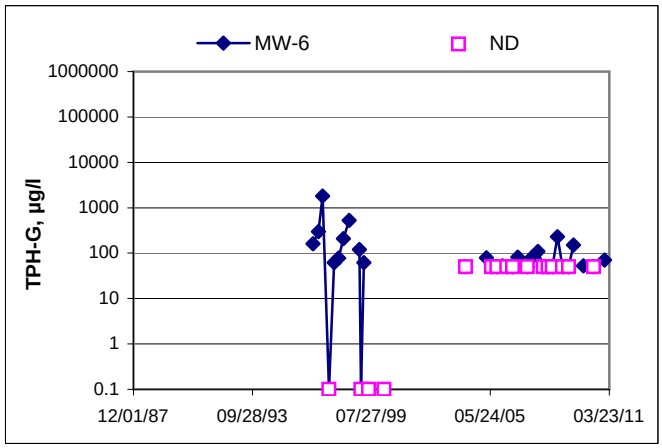


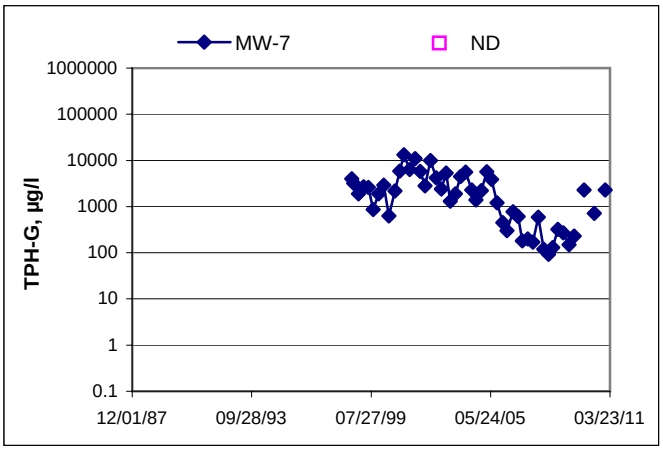


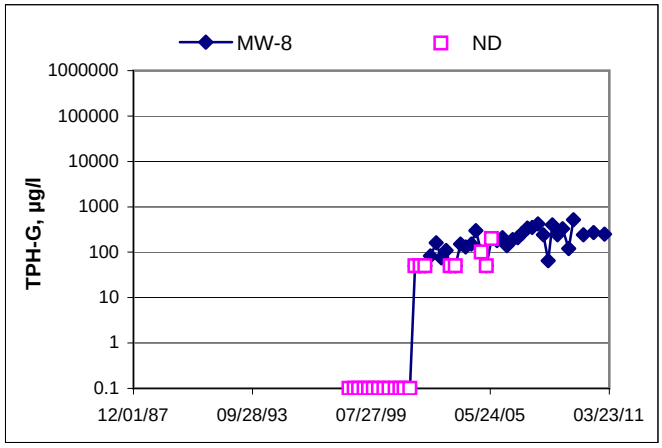


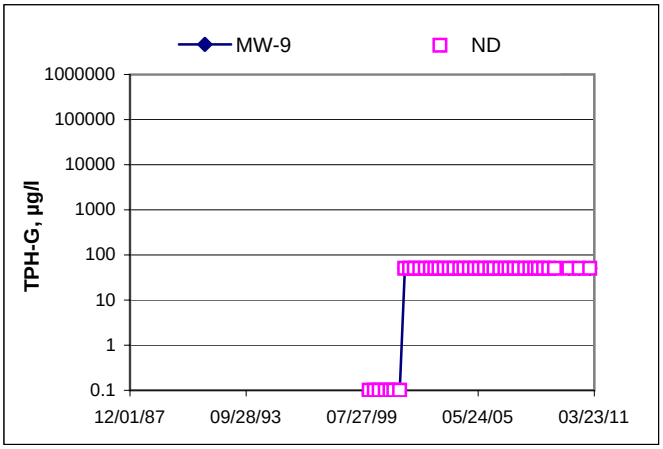


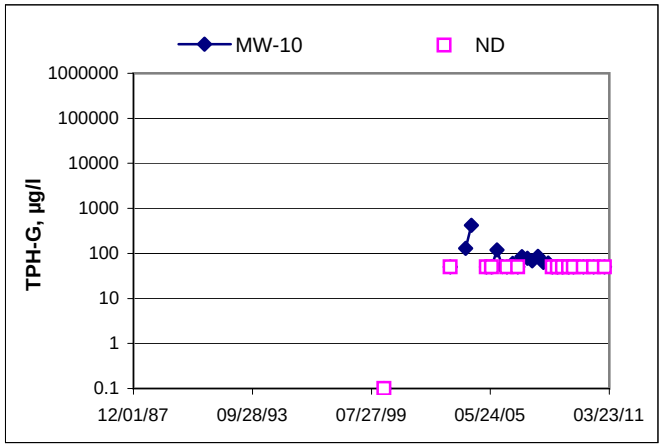
TPH-G Concentrations vs Time
76 Station 7376

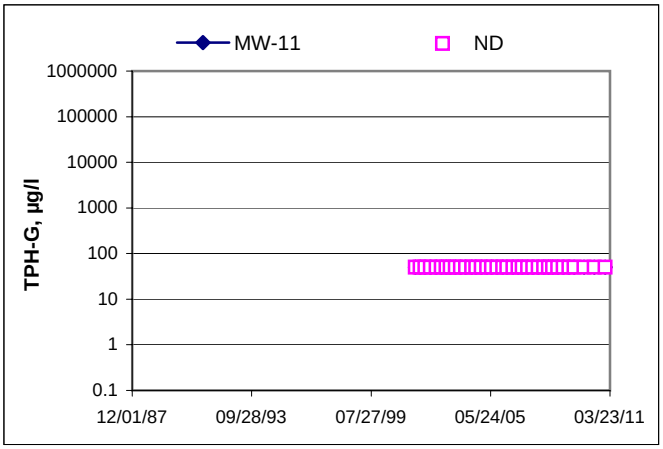


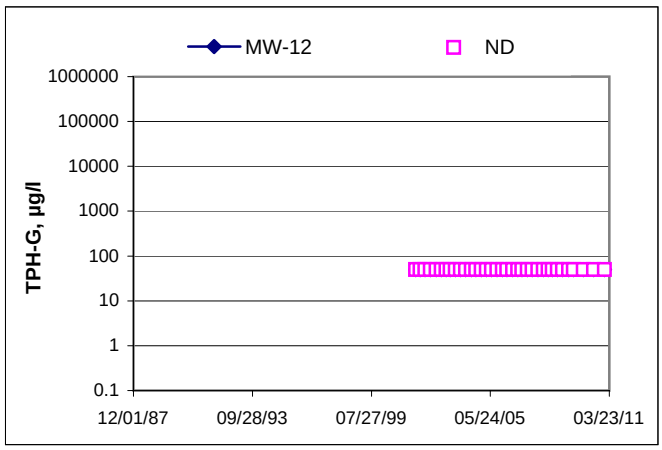


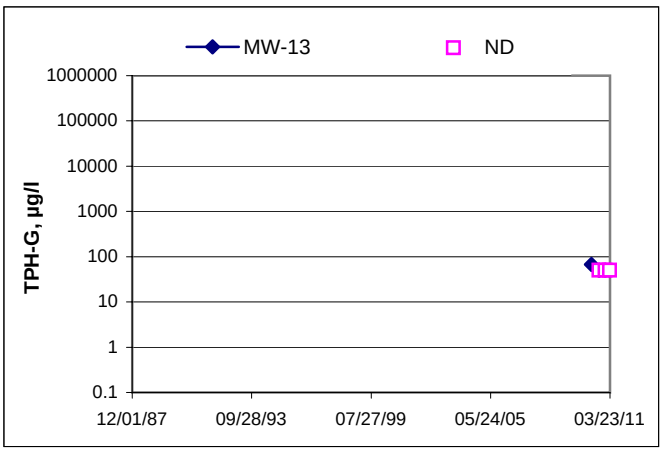






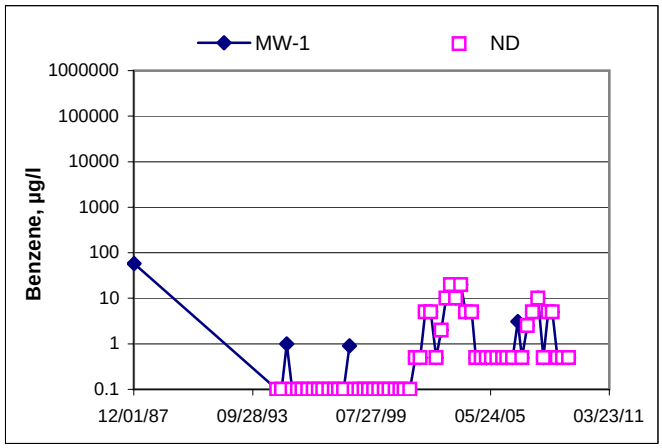


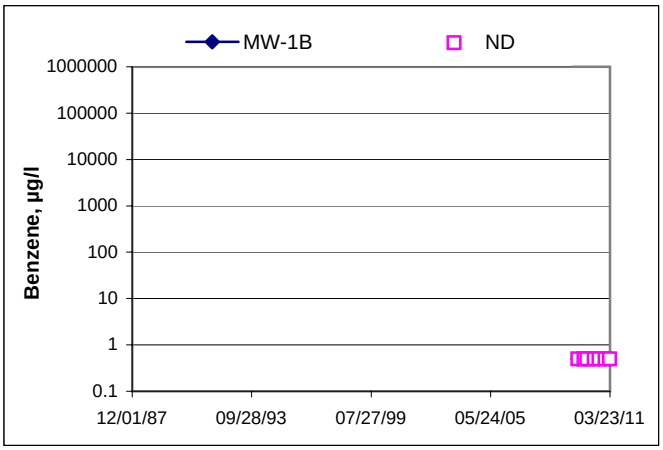


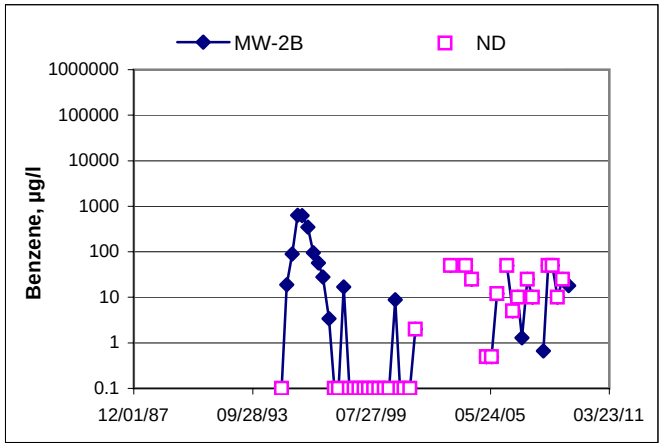


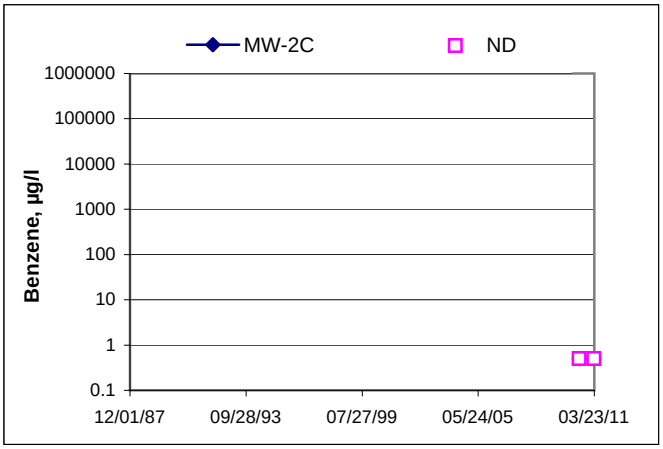
Benzene Concentrations vs Time

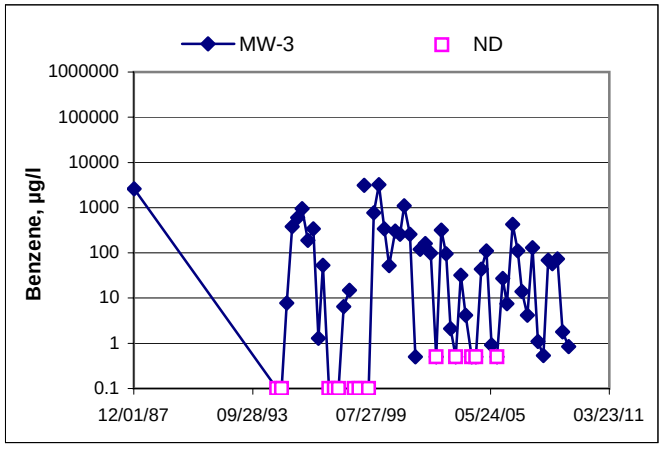
76 Station 7376

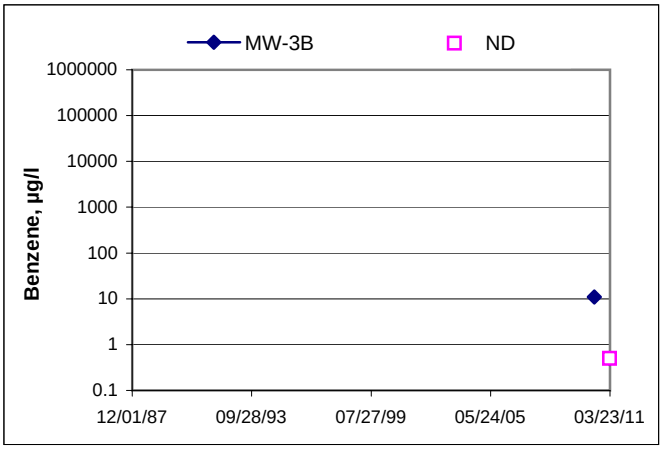


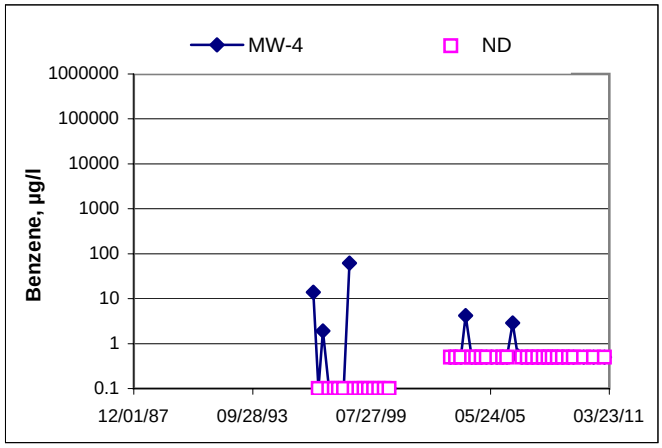


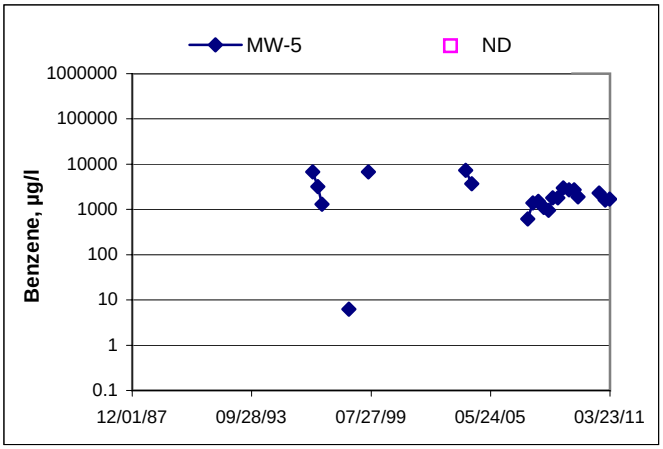






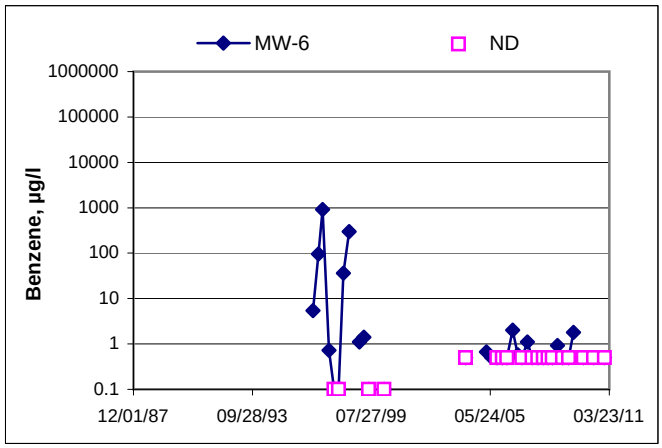


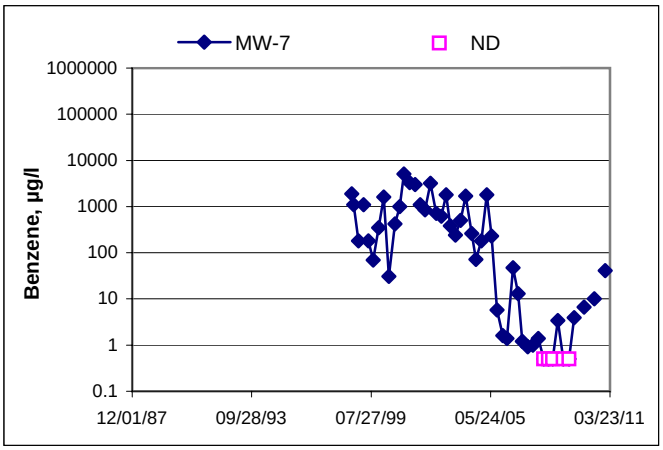


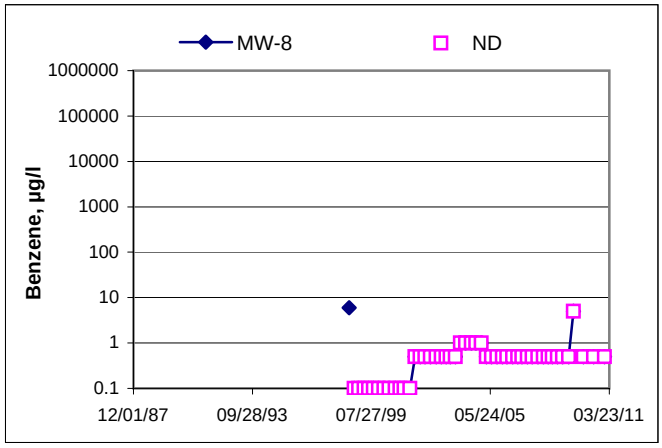


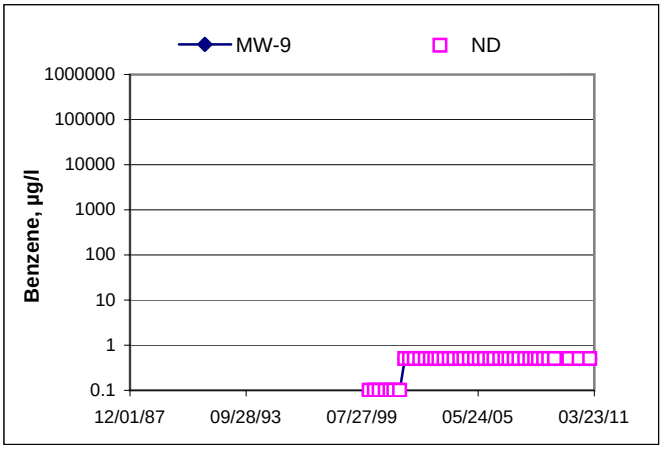
Benzene Concentrations vs Time

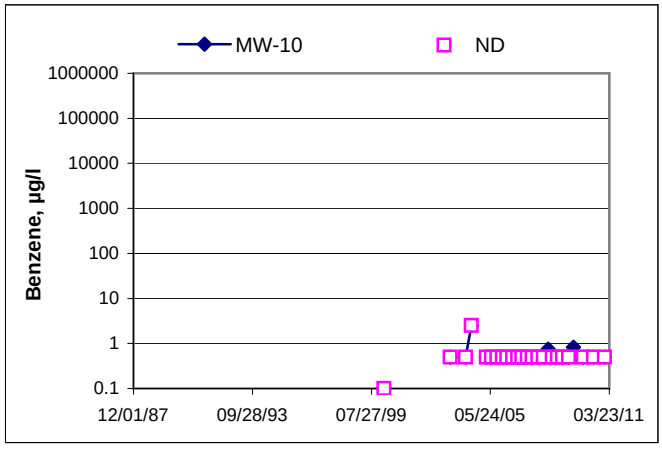
76 Station 7376

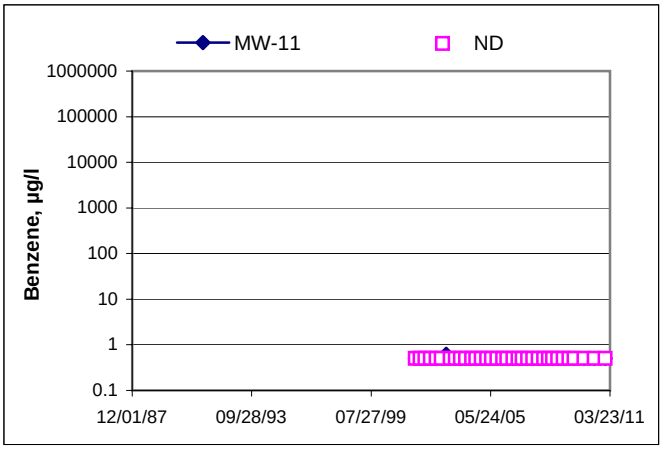


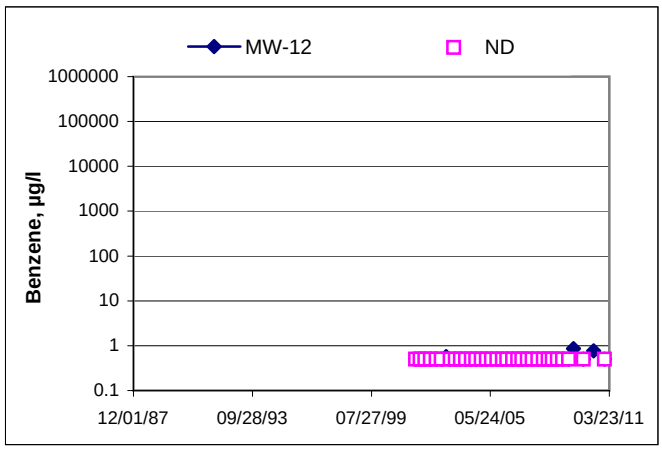


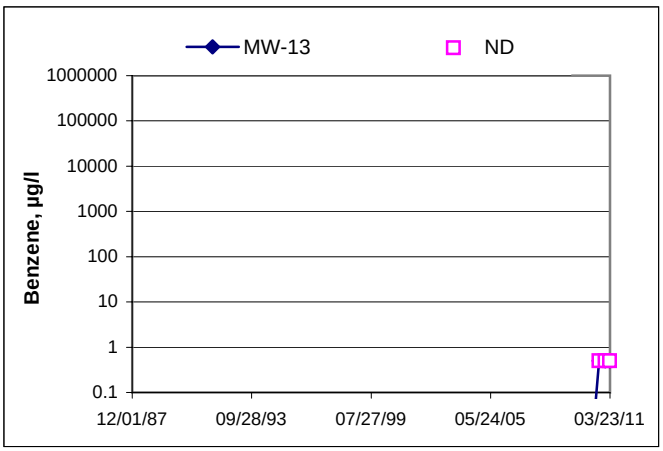




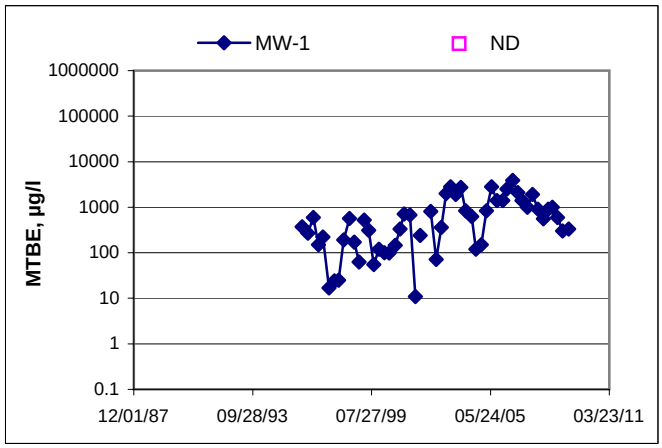


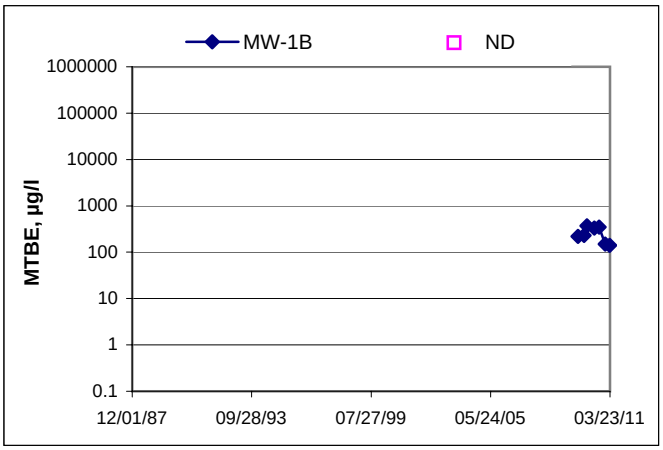


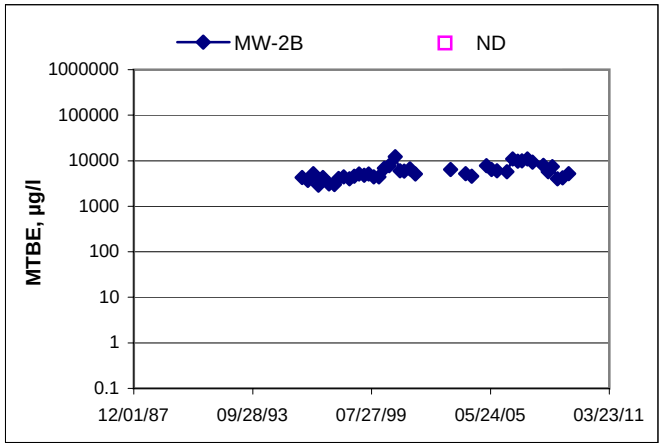


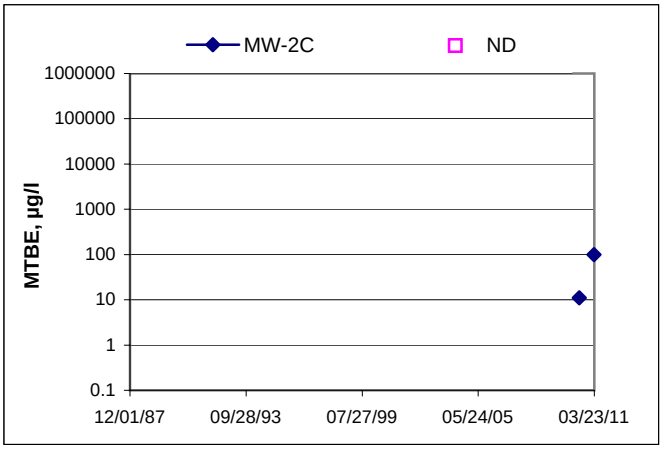


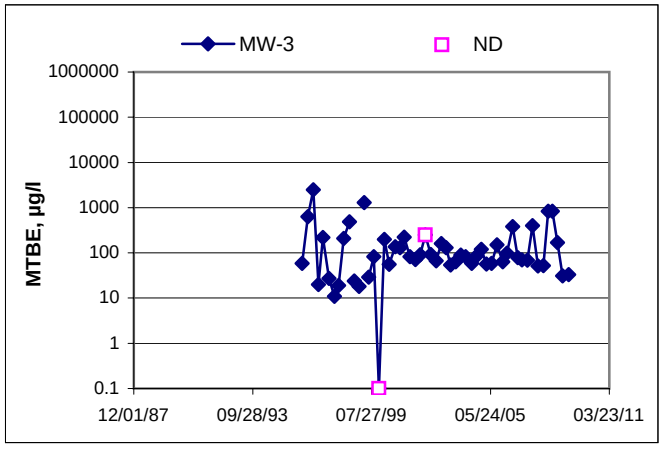
MTBE Concentrations vs Time
76 Station 7376

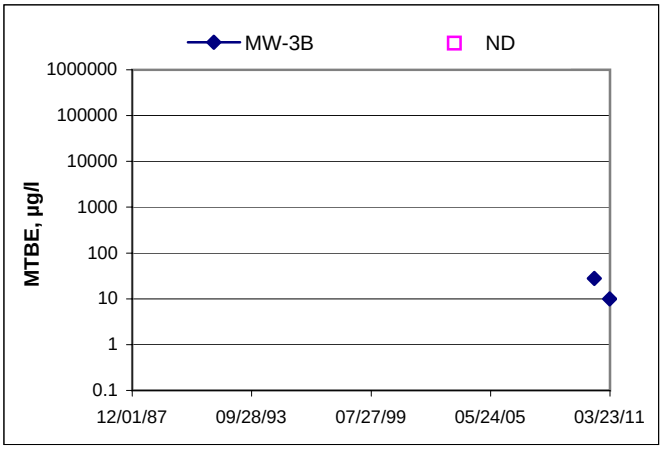


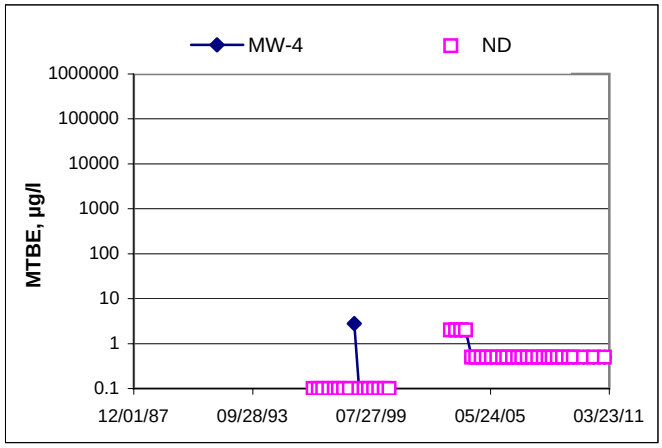


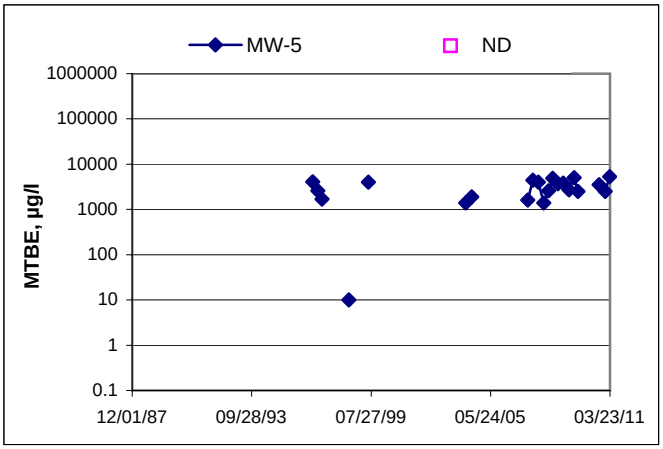




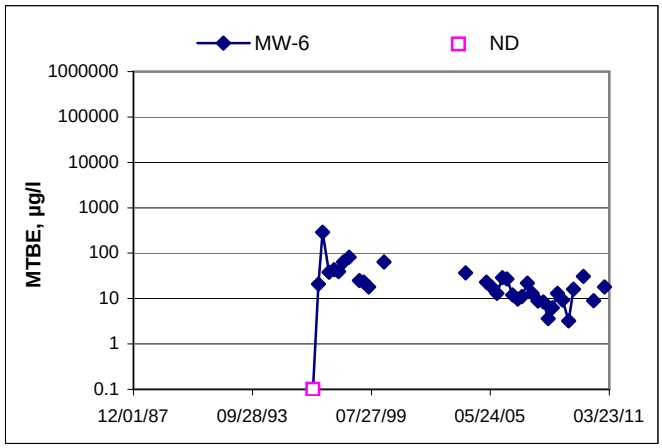


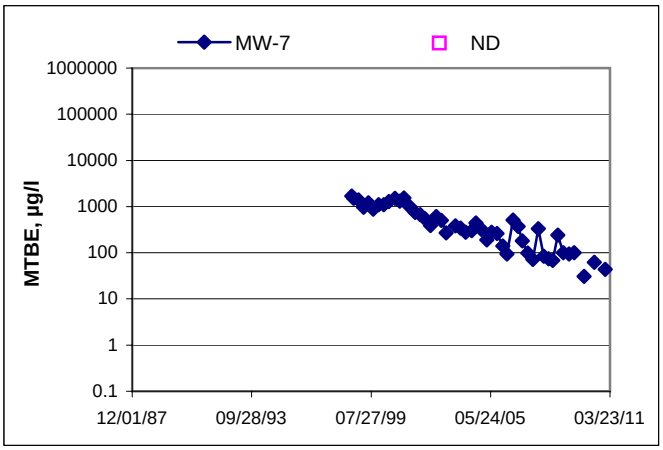


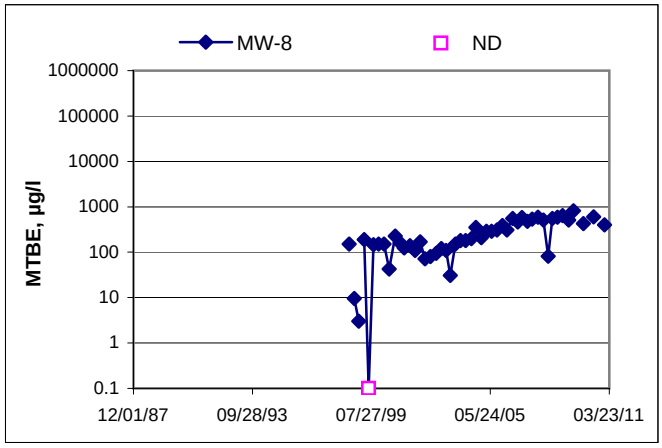


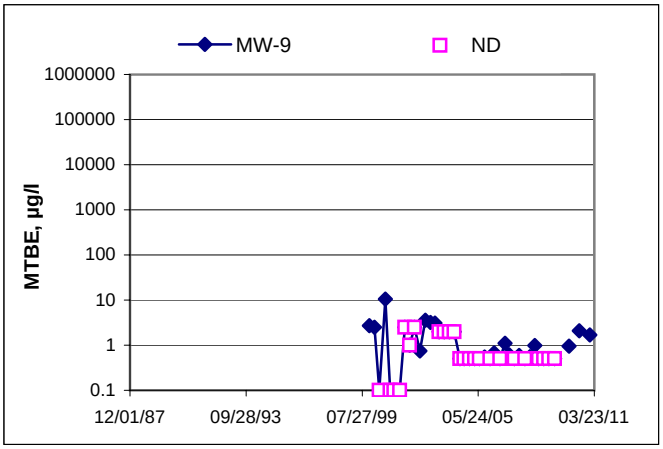


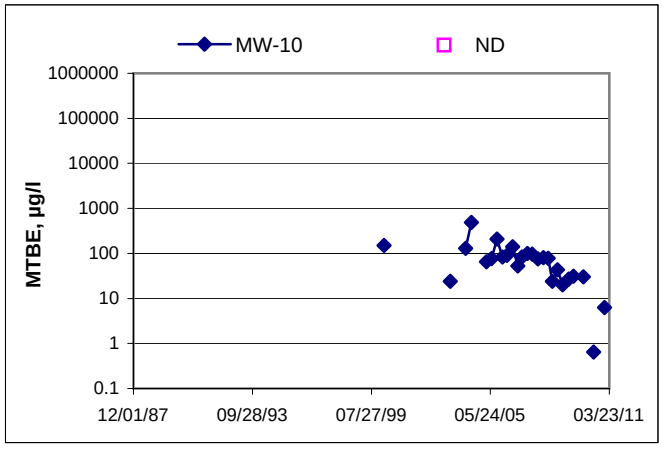
MTBE Concentrations vs Time
76 Station 7376

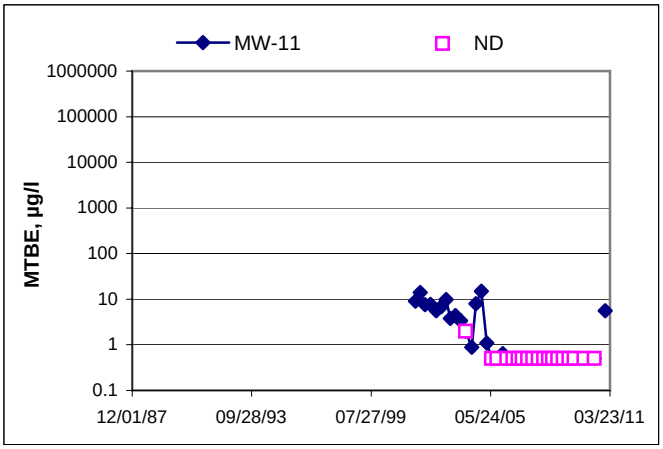


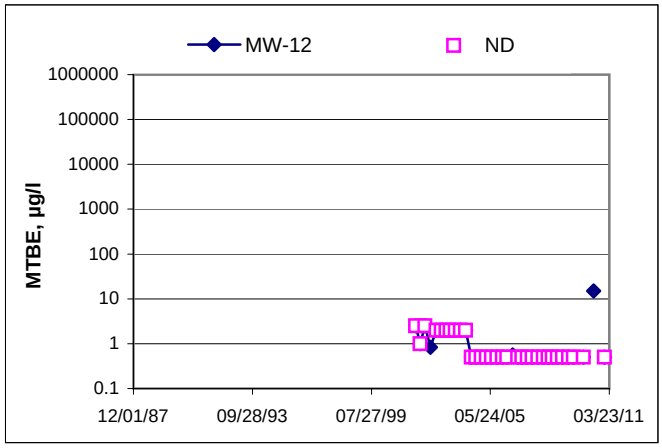


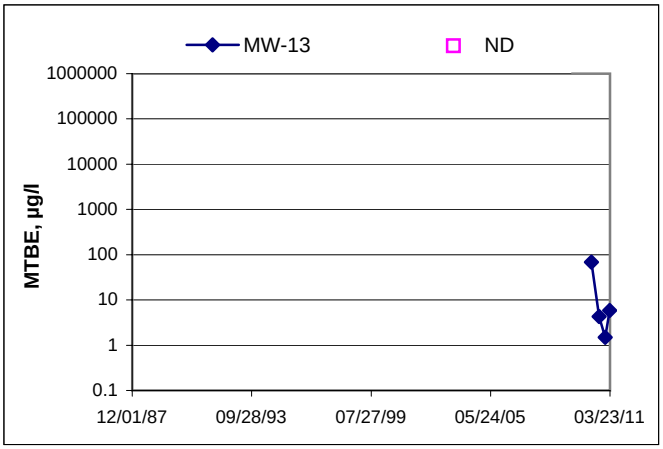












GENERAL FIELD PROCEDURES

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 #: 181816 Date: 03/16/11

Site # 7376 Project Manager A. Colling Page 1 of 1

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-12	X	0728	88.85	63.62	—	—	NS	2" monitor only
MW-4	X	~~0735~~ 0742	92.82	78.41	—	—	NS	2" ↓
MW-13	X	0755	76.45	71.71	—	—	1300	2"
MW-9	X	0802	74.62	64.22	—	—	NS	2" monitor only
MW-11	X	0735	84.93	63.63	—	—	NS	2" gauged with 2nd sounder ↓
MW-10	X	0808	91.75	76.77	—	—	NS	2"
MW-2C	X	0813	82.04	79.87	—	—	0938	2"
MW-6	X	0818	88.25	77.55	—	—	NS	2" monitor only
MW-1B	X	0829	82.33	79.36	—	—	1210	2"
MW-8	X	0835	84.72	70.24	—	—	NS	2" monitor only
MW-3B	X	0841	82.20	81.20	—	—	1230	2"
MW-7	X	0846	76.40	65.62	—	—	NS	2" monitor only
MW-5	X	0851	72.53	68.62	—	—	1245	2"

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

MANIFEST ✓ DRUM INVENTORY ✓ TRAFFIC CONTROL ✓

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 7376 Project No.: 181816 Date: 03/16/11

Well No. MW-13 Purge Method: HB

Depth to Water (feet): 71.71 Depth to Product (feet): —

Total Depth (feet) 76.45 LPH & Water Recovered (gallons): —

Water Column (feet): 4.74 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 72.65 1 Well Volume (gallons): 1

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									
1036	1040		1	1152	18.1	6.53			
			2	—	—	—			
			3	—	—	—			

Static at Time Sampled	Total Gallons Purged	Sample Time
73.88	1	1300

Comments: Dry AT 1 Gal. Did NOT recharge In 2 HRS.

Well No. MW-2C Purge Method: HB

Depth to Water (feet): 79.87 Depth to Product (feet): —

Total Depth (feet) 82.04 LPH & Water Recovered (gallons): —

Water Column (feet): 2.17 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 80.30 1 Well Volume (gallons): 1

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									
0914			1	1414	19.1	7.23			
			2	1282	18.8	6.97			
	0930		3	1273	19.4	6.37			

Static at Time Sampled	Total Gallons Purged	Sample Time
79.87	3	0938

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 7376 Project No.: 181816 Date: 03/16/11

Well No. MW-1B Purge Method: HB

Depth to Water (feet): 79.36 Depth to Product (feet): —

Total Depth (feet) 82.83 LPH & Water Recovered (gallons): —

Water Column (feet): 3.47 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 80.05 1 Well Volume (gallons): 1

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									
0955			1	1167	18.6	7.38			
	1008		2	1191	18.8	7.08			
			3	—	—	—			

Static at Time Sampled	Total Gallons Purged	Sample Time
81.45	2	1210

Comments: DRY AT 2 GALS. DID NOT RECHARGE IN 2 HRS

Well No. MW-3B Purge Method: HB

Depth to Water (feet): 81.20 Depth to Product (feet): —

Total Depth (feet) 82.20 LPH & Water Recovered (gallons): —

Water Column (feet): 1.00 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 81.40 1 Well Volume (gallons): 1

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									
0948	0949		1	—	—	—			
			2	—	—	—			
			3	—	—	—			

Static at Time Sampled	Total Gallons Purged	Sample Time
81.20	0	1230

Comments: DRY BEFORE 1 GALS. DID NOT RECHARGE IN 45 MINS. INSUFFICIENT WATER UNABLE TO GET SAMPLE FOR TPH-d ANALYSIS

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 7376 Project No.: 181816 Date: 03/16/11

Well No. MW-5 Purge Method: HB

Depth to Water (feet): 68.62 Depth to Product (feet): —

Total Depth (feet) 72.53 LPH & Water Recovered (gallons): —

Water Column (feet): 3.91 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 69.40 1 Well Volume (gallons): 1

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									
1018			1	1732	17.9	6.71			
	1025		2	1726	18.4	6.55			
			3	—	—	—			

Static at Time Sampled	Total Gallons Purged	Sample Time
70.29	2	1245

Comments: DRY AT 2 Gals. Did NOT recharge In 2 HRS

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

STATEMENT OF NON-COMPLETION OF JOB

DATE OF EVENT: 03/16/11 SITE ID: 7376

TECH: JOE CALLED SUPERVISOR: YES / (NO)

CALLED PM: (YES) / NO NAME OF PM: A. Collins

WELL ID: MW-3B Insufficient water unable to get sample for TPH-d analysis

WELL ID:

WELL ID:

TRC

FIELD MONITORING DATA SHEET

Technician: JOE Job #/Task #: 181816/FB20 Date: 01/06/11

Site # 7376 Project Manager A. Collins Page 1 of 1

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-5	X	1422	72.48	67.41	—	—	MS	2"

FIELD DATA COMPLETE QA/QC COC WELL BOX CONDITION SHEETS

MANIFEST DRUM INVENTORY TRAFFIC CONTROL

TRC

FIELD MONITORING DATA SHEET

Technician: Bailw Job #/Task #: 181816 Date: 1-31-11

Site # ~~412~~ 7376 BR Project Manager A. Collins Page 1 of 1

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-5	✓	1050	72.48	67.94	—	—	N/S	2"

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

TRC

FIELD MONITORING DATA SHEET

Technician: A. Vickers Job #/Task #: 181816 Date: 7/14/11

Site # 737 Project Manager A. Collins Page 1 of 1

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-5	✓	1105	72.52	68.29	—	—	N/S	2"

FIELD DATA COMPLETE QA/QC COC WELL BOX CONDITION SHEETS

MANIFEST DRUM INVENTORY TRAFFIC CONTROL

TRC

FIELD MONITORING DATA SHEET

Technician: JOE Job #/Task #: 181816 Date: 02/28/11

Site # 7376 Project Manager A. Collins Page 1 of 1

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-5	X	1221	72.52	68.58	—	—	NS	2"

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

MANIFEST DRUM INVENTORY TRAFFIC CONTROL

TRC

FIELD MONITORING DATA SHEET

Technician: JOE Job #/Task #: 181816 Date: 03/22/11

Site # 7376 Project Manager A. Collins Page 1 of 1

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-5	X	1236	72.52	68.70	—	—	NS	2"

FIELD DATA COMPLETE QA/QC COC WELL BOX CONDITION SHEETS

MANIFEST DRUM INVENTORY TRAFFIC CONTROL

TRC

BC Laboratories, Inc.
Environmental Testing Laboratory Since 1949

Date of Report: 04/01/2011

Anju Farfan

TRC
123 Technology Drive
Irvine, CA 92618

RE: 7376
BC Work Order: 1104282
Invoice ID: B097933

Enclosed are the results of analyses for samples received by the laboratory on 3/16/2011. 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

Table of Contents

11-04282

CHK BY: BCT | DISTRIBUTION | SUB-OUT ☐

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

CHAIN OF CUSTODY

Analysis Requested

Bill to: Conoco Phillips/ TRC	Consultant Firm: TRC
Address: 4191 FIRST ST.	21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan
City: Pleasanton	4-digit site#: 7376 Workorder # 01652-4514545633
State: CA Zip:	Project #: 181816
Conoco Phillips Mgr: Bill Borgh	Sampler Name: JOE

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

Lab#	Sample Description	Field Point Name	Date & Time Sampled	Matrix	BTEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015	8260 full list w/ oxygenates	BTEX/MTBE/[redacted] BY 8260B	ETHANOL by 8260B	TPH –G by GC/MS	EDB/EDC by 8260B			Turnaround Time Requested
1		MW-13	03/16/11 1300	4			X		X		X	X			STD
2		MW-2C	↓ 0938	5			X		↓		↓	↓			↓
3		MW-1B	↓ 1210	4			X		↓		↓	↓			↓
4		MW-3B	↓ 1230	3					↓		↓	↓			↓
5		MW-5	↓ 1245	4			X		↓		↓	↓			↓

Comments:

GLOBAL ID: T0600100101

Relinquished by: (Signature)	Received by:	Date & Time
Joe A. Scott	Ross Dickey	3-16-11 1435
Ross Dickey 3-16-11	R Kuyend	3-16-11 1830
R Kuyend 3-16-11 2200	[signature]	3-16-11 2200

Chain of Custody and Cooler Receipt Form for 1104282 Page 2 of 2

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

Submission #: 11-04282

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: QTA Thermometer ID: 163 Date/Time 3/16/11 2200

Temperature: A 2.1 °C / C 2.1 °C Analyst Init MM

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										
1oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
P1A PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A3	A3	A3	A3	A3					
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- SO1										
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	B	BC	B		B					
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:
Sample Numbering Completed By: CAm Date/Time: 3/17/11 0905
A = Actual / C = Corrected

[H:\DOCS\WP80\LAB_DOCS\FORMS\SAMREC1.WPD]

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 04/01/2011 10:34
Project: 7376
Project Number: 4514545633
Project Manager: Anju Farfan

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
1104282-01	**COC Number:**	---	**Receive Date:** 03/16/2011 22:00
	Project Number:	7376	**Sampling Date:** 03/16/2011 13:00
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-13	**Lab Matrix:** Water
	Sampled By:	TRCI	**Sample Type:** Groundwater
			Delivery Work Order:
			Global ID: T0600100101
			Location ID (FieldPoint): MW-13
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1104282-02	**COC Number:**	---	**Receive Date:** 03/16/2011 22:00
	Project Number:	7376	**Sampling Date:** 03/16/2011 09:38
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-2C	**Lab Matrix:** Water
	Sampled By:	TRCI	**Sample Type:** Groundwater
			Delivery Work Order:
			Global ID: T0600100101
			Location ID (FieldPoint): MW-2C
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1104282-03	**COC Number:**	---	**Receive Date:** 03/16/2011 22:00
	Project Number:	7376	**Sampling Date:** 03/16/2011 12:10
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-1B	**Lab Matrix:** Water
	Sampled By:	TRCI	**Sample Type:** Groundwater
			Delivery Work Order:
			Global ID: T0600100101
			Location ID (FieldPoint): MW-1B
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 04/01/2011 10:34
Project: 7376
Project Number: 4514545633
Project Manager: Anju Farfan

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1104282-04	**COC Number:**	---	**Receive Date:**	03/16/2011 22:00
	Project Number:	7376	**Sampling Date:**	03/16/2011 12:30
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-3B	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	Groundwater
	Delivery Work Order:			
	Global ID: T0600100101			
	Location ID (FieldPoint): MW-3B			
	Matrix: W			
	Sample QC Type (SACode): CS			
	Cooler ID:			
1104282-05	**COC Number:**	---	**Receive Date:**	03/16/2011 22:00
	Project Number:	7376	**Sampling Date:**	03/16/2011 12:45
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-5	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	Groundwater
	Delivery Work Order:			
	Global ID: T0600100101			
	Location ID (FieldPoint): MW-5			
	Matrix: W			
	Sample QC Type (SACode): CS			
	Cooler ID:			

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 04/01/2011 10:34
Project: 7376
Project Number: 4514545633
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1104282-01 | **Client Sample Name:** 7376, MW-13, 3/16/2011 1:00:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	**5.9**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	88.7	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	97.4	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	03/28/11	03/28/11 16:57	KEA	MS-V10	1	BUC1905

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 04/01/2011 10:34
Project: 7376
Project Number: 4514545633
Project Manager: Anju Farfan

Total Petroleum Hydrocarbons

BCL Sample ID: 1104282-01 | **Client Sample Name:** 7376, MW-13, 3/16/2011 1:00:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	ND	ug/L	50	Luft/TPHd	ND		1
Tetracosane (Surrogate)	98.8	%	28 - 139 (LCL - UCL)	Luft/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Luft/TPHd	03/19/11	03/31/11 03:02	MWB	GC-5	0.950	BUC1865

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 04/01/2011 10:34
Project: 7376
Project Number: 4514545633
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1104282-02 | **Client Sample Name:** 7376, MW-2C, 3/16/2011 9:38:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	**1.7**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	**99**	**ug/L**	**1.0**	**EPA-8260**	**ND**	**A01**	2
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	**74**	**ug/L**	**50**	**Luft-GC/MS**	**ND**	**A90**	1
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114 (LCL - UCL)	EPA-8260			1
1,2-Dichloroethane-d4 (Surrogate)	99.1	%	76 - 114 (LCL - UCL)	EPA-8260			2
Toluene-d8 (Surrogate)	91.0	%	88 - 110 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	89.0	%	88 - 110 (LCL - UCL)	EPA-8260			2
4-Bromofluorobenzene (Surrogate)	96.6	%	86 - 115 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	95.4	%	86 - 115 (LCL - UCL)	EPA-8260			2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	03/28/11	03/28/11 16:39	KEA	MS-V10	1	BUC1905
2	EPA-8260	03/28/11	03/29/11 13:32	KEA	MS-V10	2	BUC1905

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 04/01/2011 10:34
Project: 7376
Project Number: 4514545633
Project Manager: Anju Farfan

Total Petroleum Hydrocarbons

BCL Sample ID: 1104282-02 | **Client Sample Name:** 7376, MW-2C, 3/16/2011 9:38:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	ND	ug/L	50	Luft/TPHd	ND		1
Tetracosane (Surrogate)	63.7	%	28 - 139 (LCL - UCL)	Luft/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Luft/TPHd	03/19/11	03/31/11 03:17	MWB	GC-5	0.980	BUC1865

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 04/01/2011 10:34
Project: 7376
Project Number: 4514545633
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1104282-03 | **Client Sample Name:** 7376, MW-1B, 3/16/2011 12:10:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	**140**	**ug/L**	**1.0**	**EPA-8260**	**ND**	**A01**	2
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	**84**	**ug/L**	**50**	**Luft-GC/MS**	**ND**	**A90**	1
1,2-Dichloroethane-d4 (Surrogate)	100	%	76 - 114 (LCL - UCL)	EPA-8260			1
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)	EPA-8260			2
Toluene-d8 (Surrogate)	91.4	%	88 - 110 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	90.3	%	88 - 110 (LCL - UCL)	EPA-8260			2
4-Bromofluorobenzene (Surrogate)	97.7	%	86 - 115 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)	EPA-8260			2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	03/28/11	03/28/11 16:14	KEA	MS-V10	1	BUC1905
2	EPA-8260	03/28/11	03/29/11 13:15	KEA	MS-V10	2	BUC1905

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 04/01/2011 10:34
Project: 7376
Project Number: 4514545633
Project Manager: Anju Farfan

Total Petroleum Hydrocarbons

BCL Sample ID: 1104282-03 | **Client Sample Name:** 7376, MW-1B, 3/16/2011 12:10:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	ND	ug/L	50	Luft/TPHd	ND		1
Tetracosane (Surrogate)	76.1	%	28 - 139 (LCL - UCL)	Luft/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Luft/TPHd	03/19/11	03/31/11 04:01	MWB	GC-5	1.087	BUC1865

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 04/01/2011 10:34
Project: 7376
Project Number: 4514545633
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1104282-04 | **Client Sample Name:** 7376, MW-3B, 3/16/2011 12:30:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	**2.1**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	**10**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	89.6	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	98.4	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	03/28/11	03/28/11 15:56	KEA	MS-V10	1	BUC1905

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 04/01/2011 10:34
Project: 7376
Project Number: 4514545633
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1104282-05 | **Client Sample Name:** 7376, MW-5, 3/16/2011 12:45:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	**1700**	**ug/L**	**12**	**EPA-8260**	**ND**	**A01**	1
1,2-Dibromoethane	ND	ug/L	12	EPA-8260	ND	A01	1
1,2-Dichloroethane	ND	ug/L	12	EPA-8260	ND	A01	1
Ethylbenzene	**520**	**ug/L**	**12**	**EPA-8260**	**ND**	**A01**	1
Methyl t-butyl ether	**5300**	**ug/L**	**50**	**EPA-8260**	**ND**	**A01**	2
Toluene	**39**	**ug/L**	**12**	**EPA-8260**	**ND**	**A01**	1
Total Xylenes	**100**	**ug/L**	**25**	**EPA-8260**	**ND**	**A01**	1
Total Purgeable Petroleum Hydrocarbons	**14000**	**ug/L**	**1200**	**Luft-GC/MS**	**ND**	**A01**	1
1,2-Dichloroethane-d4 (Surrogate)	97.2	%	76 - 114 (LCL - UCL)	EPA-8260			1
1,2-Dichloroethane-d4 (Surrogate)	98.7	%	76 - 114 (LCL - UCL)	EPA-8260			2
Toluene-d8 (Surrogate)	95.6	%	88 - 110 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)	EPA-8260			2
4-Bromofluorobenzene (Surrogate)	98.9	%	86 - 115 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	99.9	%	86 - 115 (LCL - UCL)	EPA-8260			2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	03/28/11	03/28/11 15:38	KEA	MS-V10	25	BUC1905
2	EPA-8260	03/28/11	03/29/11 12:57	KEA	MS-V10	100	BUC1905

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 04/01/2011 10:34
Project: 7376
Project Number: 4514545633
Project Manager: Anju Farfan

Total Petroleum Hydrocarbons

BCL Sample ID: 1104282-05 | **Client Sample Name:** 7376, MW-5, 3/16/2011 12:45:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	**5900**	**ug/L**	**500**	**Luft/TPHd**	**ND**	**A01,A52**	1
Tetracosane (Surrogate)	95.4	%	28 - 139 (LCL - UCL)	Luft/TPHd		A01	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Luft/TPHd	03/19/11	03/31/11 14:05	MWB	GC-5	10	BUC1865

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 04/01/2011 10:34
Project: 7376
Project Number: 4514545633
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BUC1905						
Benzene	BUC1905-BLK1	ND	ug/L	0.50		
1,2-Dibromoethane	BUC1905-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BUC1905-BLK1	ND	ug/L	0.50		
Ethylbenzene	BUC1905-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BUC1905-BLK1	ND	ug/L	0.50		
Toluene	BUC1905-BLK1	ND	ug/L	0.50		
Total Xylenes	BUC1905-BLK1	ND	ug/L	1.0		
Total Purgeable Petroleum Hydrocarbons	BUC1905-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BUC1905-BLK1	98.3	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BUC1905-BLK1	98.1	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BUC1905-BLK1	98.4	%	86 - 115 (LCL - UCL)		

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 04/01/2011 10:34
Project: 7376
Project Number: 4514545633
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
QC Batch ID: BUC1905										
Benzene	BUC1905-BS1	LCS	25.990	25.000	ug/L	104		70 - 130		
Toluene	BUC1905-BS1	LCS	26.310	25.000	ug/L	105		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BUC1905-BS1	LCS	10.280	10.000	ug/L	103		76 - 114		
Toluene-d8 (Surrogate)	BUC1905-BS1	LCS	9.7100	10.000	ug/L	97.1		88 - 110		
4-Bromofluorobenzene (Surrogate)	BUC1905-BS1	LCS	10.170	10.000	ug/L	102		86 - 115		

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123 Technology Drive
Irvine, CA 92618

Reported: 04/01/2011 10:34
Project: 7376
Project Number: 4514545633
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
QC Batch ID: BUC1905	Used client sample: Y - Description: MW-16, 03/16/2011 03:54										
Benzene	MS	1104263-01	ND	24.980	25.000	ug/L		99.9		70 - 130	
	MSD	1104263-01	ND	22.060	25.000	ug/L	12.4	88.2	20	70 - 130	
Toluene	MS	1104263-01	ND	26.390	25.000	ug/L		106		70 - 130	
	MSD	1104263-01	ND	22.860	25.000	ug/L	14.3	91.4	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	MS	1104263-01	ND	9.6300	10.000	ug/L		96.3		76 - 114	
	MSD	1104263-01	ND	10.090	10.000	ug/L	4.7	101		76 - 114	
Toluene-d8 (Surrogate)	MS	1104263-01	ND	9.6700	10.000	ug/L		96.7		88 - 110	
	MSD	1104263-01	ND	9.6800	10.000	ug/L	0.1	96.8		88 - 110	
4-Bromofluorobenzene (Surrogate)	MS	1104263-01	ND	9.8800	10.000	ug/L		98.8		86 - 115	
	MSD	1104263-01	ND	10.060	10.000	ug/L	1.8	101		86 - 115	

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Reported: 04/01/2011 10:34
Project: 7376
Project Number: 4514545633
Project Manager: Anju Farfan

Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BUC1865						
Diesel Range Organics (C12 - C24)	BUC1865-BLK1	ND	ug/L	50		
Tetracosane (Surrogate)	BUC1865-BLK1	96.4	%	28 - 139 (LCL - UCL)		

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Reported: 04/01/2011 10:34
Project: 7376
Project Number: 4514545633
Project Manager: Anju Farfan

Total Petroleum Hydrocarbons

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
QC Batch ID: BUC1865										
Diesel Range Organics (C12 - C24)	BUC1865-BS1	LCS	345.08	500.00	ug/L	69.0		48 - 125		
Tetracosane (Surrogate)	BUC1865-BS1	LCS	15.427	20.000	ug/L	77.1		28 - 139		

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 04/01/2011 10:34
Project: 7376
Project Number: 4514545633
Project Manager: Anju Farfan

Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
QC Batch ID: BUC1865	Used client sample: N										
Diesel Range Organics (C12 - C24)	MS	1104069-20	ND	392.98	500.00	ug/L		78.6		36 - 130	
	MSD	1104069-20	ND	386.86	500.00	ug/L	1.6	77.4	30	36 - 130	
Tetracosane (Surrogate)	MS	1104069-20	ND	18.495	20.000	ug/L		92.5		28 - 139	
	MSD	1104069-20	ND	20.853	20.000	ug/L	12.0	104		28 - 139	

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Reported: 04/01/2011 10:34
Project: 7376
Project Number: 4514545633
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Notes And Definitions

MDL	Method Detection Limit
ND	Analyte Not Detected at or above the reporting limit
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
A01	PQL's and MDL's are raised due to sample dilution.
A52	Chromatogram not typical of diesel.
A90	TPPH does not exhibit a "gasoline" pattern. TPPH is entirely due to MTBE.

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.

ARCADIS

Attachment B

Field Data Sheets and General Procedures

123 Technology Drive West
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCsolutions.com

DATE: July 1, 2011

TO: Katherine Brandt
ARCADIS U.S., Inc.
1900 Powell Street, 12th Floor
Emeryville, California 94608

SITE: Unocal Site 7376
Facility 351617
4191 First Street, Pleasanton, CA

RE: Transmittal of Groundwater Monitoring Data

Dear Ms. Brandt,

Please find attached the field data sheets, chain of custody (COC) forms, and technical services request (TSR) form for the monitoring event that was completed on June 23, 2011. Field measurements and collection of samples submitted to the laboratory were completed in general accordance with our usual groundwater monitoring protocol which is also attached for your reference.

Please call me at 949-341-7440 if you have questions.

Sincerely,

TRC

Anju Farfan
Groundwater Program Operations Manager

GENERAL FIELD PROCEDURES

Groundwater Gauging and Sampling Assignments

For each site, TRC technicians are provided with a Technical Service Request (TSR) that specifies activities required to complete the groundwater gauging 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 (Gauging)

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.

Unless otherwise instructed, a well that is found to contain a measureable amount of LPH (0.01 foot) is not purged or sampled. Instead, one casing volume of fluid is bailed from the well and the well is re-sealed.

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, using a flow cell, until they become stable in general accordance with EPA guidelines.

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.

GENERAL FIELD PROCEDURES

Samples are collected by lowering a new, disposable 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.

Sample 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. If wells must be gauged or sampled out of order, alternate interface probes and/or pumps are utilized and are noted in field documentation.

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 Liquinox and water and rinsing twice. The final rinse is in deionized water.

Purge Water Disposal

Purge water is generally collected in labeled drums for disposal as non-hazardous waste. Drums may be left on site for disposal by others, or transported to a collection location at a TRC field office, in either Fullerton, California or Concord, California, for eventual transfer to a licensed treatment or recycling facility. Alternatively, 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.

Exceptions

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

FIELD MONITORING DATA SHEET

Technician: A. Vidaurs Job #/Task #: 183487.0035.1617 Date: 6/23/11

Site # 7376 Project Manager AF 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-4	✓	0604	92.83	70.16	—	—	1067	2"
MW-10	✓	0610	91.72	70.35	—	—	0819	2"
MW-3B	✓	0616	82.21	74.77	—	—	0847	2"
MW-2C	✓	0620	82.08	73.92	—	—	0915	2"
MW-1B	✓	0627	82.37	74.14	—	—	0948	2"
MW-8	✓	0633	84.85	63.91	—	—	1105	2"
MW-5	✓	0638	72.52	64.71	—	—	1120	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 #: 183487.0035.1617 Date: 6-23-11

Site # 7376 Project Manager Anju Page 1 of 1

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-12	✓	0604	88.85	57.60	—	—	0804	2"
MW-9	✓	0615	74.62	58.02	—	—	0837	2"
MW-11	✓	0625	84.94	58.10	—	—	0912	2"
MW-13	✓	0632	76.15	69.10	—	—	0955	2"
MW-6	✓	0639	88.25	70.89	—	—	1035	2"
MW-7	✓	0650	76.40	59.25	—	—	1054	

FIELD DATA COMPLETE QA/QC COC WELL BOX CONDITION SHEETS

MANIFEST DRUM INVENTORY TRAFFIC CONTROL

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Vidmars

Site: 7376 Project No.: 183487.0035.1617 Date: 6/23/11

Well No. MW-4 Purge Method: Sub

Depth to Water (feet): 70.16 Depth to Product (feet): —

Total Depth (feet) 92.83 LPH & Water Recovered (gallons): —

Water Column (feet): 22.67 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 74.69 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									
0741			4	771.8	20.1	6.70			
			8	890.6	21.3	6.66			
	0754		12	885.2	21.7	6.76			

Static at Time Sampled	Total Gallons Purged	Sample Time
74.41	12	1007

Comments: Dry at 12 gallons.

Well No. MW-10 Purge Method: Sub

Depth to Water (feet): 70.35 Depth to Product (feet): —

Total Depth (feet) 91.72 LPH & Water Recovered (gallons): —

Water Column (feet): 21.37 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 74.62 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									
0805			4	976.6	21.5	6.67			
			8	996.5	21.4	6.53			
	0813		12	999.9	21.4	6.47			

Static at Time Sampled	Total Gallons Purged	Sample Time
70.42	12	0819

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Vidales

Site: 7376 Project No.: 183487.0035.1617 Date: 6/23/11

Well No. MW-3B Purge Method: ~~HB~~ AV Sub

Depth to Water (feet): 74.77 Depth to Product (feet): —

Total Depth (feet) 82.21 LPH & Water Recovered (gallons): —

Water Column (feet): 7.44 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 76.26 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0838			2	1074	21.9	6.59			
			4	1075	22.1	6.55			
	0842		6	1074	22.1	6.53			

Static at Time Sampled	Total Gallons Purged	Sample Time
74.86	6	0847

Comments:

Well No. MW-2C Purge Method: ~~HB~~ AV Sub

Depth to Water (feet): 73.92 Depth to Product (feet): —

Total Depth (feet) 82.08 LPH & Water Recovered (gallons): —

Water Column (feet): 8.16 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 75.55 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0904			2	1234	21.2	6.82			
			4	1158	21.5	6.79			
	0909		6	1133	21.6	6.70			

Static at Time Sampled	Total Gallons Purged	Sample Time
73.93	6	0915

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Vidmars

Site: 7376 Project No.: 183497.0035.1617 Date: 6/23/11

Well No. MW-1B Purge Method: ~~HB~~ Sub

Depth to Water (feet): 74.14 Depth to Product (feet): —

Total Depth (feet) 82.37 LPH & Water Recovered (gallons): —

Water Column (feet): 8.23 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 75.79 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0937			2	1304	21.2	6.88			
			4	1036	21.7	6.80			
			6	1016	21.8	6.73			
	0943		8	995.6	21.9	6.63			

Static at Time Sampled	Total Gallons Purged	Sample Time
74.14	8	0948

Comments:

Well No. MW-8 Purge Method: Sub

Depth to Water (feet): 63.91 Depth to Product (feet): —

Total Depth (feet) 84.85 LPH & Water Recovered (gallons): —

Water Column (feet): 20.94 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 68.10 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									
1021			4	987.7	21.5	6.57			
			8	1032	21.7	6.43			
	1030		12	1119	22.3	6.41			

Static at Time Sampled	Total Gallons Purged	Sample Time
67.73	12	1105

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Vidales

Site: 7376 Project No.: 193487, 0035.1617 Date: 6/23/11

Well No. MW-5 Purge Method: HB

Depth to Water (feet): 64.71 Depth to Product (feet): —

Total Depth (feet) 72.52 LPH & Water Recovered (gallons): —

Water Column (feet): 7.81 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 66.27 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
1037			2	1612	22.4	6.63			
			4	1657	21.1	6.62			
	1055		6	1666	19.9	6.63			

Static at Time Sampled	Total Gallons Purged	Sample Time
66.25	6	1120

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: Bailio

Site: 7376 Project No.: 183487.0035.1617 Date: 6-23-11

Well No. MW-12 Purge Method: Sub

Depth to Water (feet): 57.60 Depth to Product (feet): —

Total Depth (feet) 88.85 LPH & Water Recovered (gallons): —

Water Column (feet): 31.25 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 63.85 1 Well Volume (gallons): 6

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0747			6	861.4	17.6	7.37			
			8	847.6	18.0	7.33			
	0755		12	848.8	18.1	7.19			

Static at Time Sampled	Total Gallons Purged	Sample Time
57.77	12	0804

Comments:

Well No. MW-9 Purge Method: Sub

Depth to Water (feet): 58.02 Depth to Product (feet): —

Total Depth (feet) 74.62 LPH & Water Recovered (gallons): —

Water Column (feet): 16.60 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 61.34 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									
0826			3	1066	17.7	6.87			
			6	1053	18.2	6.71			
	0830		9	1054	18.4	6.70			

Static at Time Sampled	Total Gallons Purged	Sample Time
58.04	9	0837

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Bailis

Site: 7376 Project No.: 183487.0035.1617 Date: 6-23-11

Well No. MW-11 Purge Method: SS

Depth to Water (feet): 58.10 Depth to Product (feet): —

Total Depth (feet) 84.94 LPH & Water Recovered (gallons): —

Water Column (feet): 26.84 Casing Diameter (inches): 2

80% Recharge Depth(feet): 63.46 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									
0900			5	871.7	17.8	6.97			
			10	896.1	18.2	6.80			
	0907		15	910.4	18.3	6.67			

Static at Time Sampled	Total Gallons Purged	Sample Time
58.14	15	0912

Comments:

Well No. MW-13 Purge Method: HB

Depth to Water (feet): 69.10 Depth to Product (feet): —

Total Depth (feet) 76.45 LPH & Water Recovered (gallons): —

Water Column (feet): 7.35 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 70.57 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0938			2	1054	21.5	7.07			
			4	1076	20.5	6.65			
	0948		6	1089	21.5	6.62			

Static at Time Sampled	Total Gallons Purged	Sample Time
69.16	6	0955

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Basilio

Site: 7376 Project No.: 183487.0035.1617 Date: 6-23-11

Well No. MW-6 Purge Method: Sub

Depth to Water (feet): 70.89 Depth to Product (feet): —

Total Depth (feet) 88.25 LPH & Water Recovered (gallons): —

Water Column (feet): 17.36 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 74.36 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									
1020			3	1063	23.5	6.87			
			6	1018	22.1	6.70			
	1027		9	9988	21.9	6.65			

Static at Time Sampled	Total Gallons Purged	Sample Time
70.90	9	1035

Comments:

Well No. MW-7 Purge Method: Sub

Depth to Water (feet): 59.25 Depth to Product (feet): —

Total Depth (feet) 76.40 LPH & Water Recovered (gallons): —

Water Column (feet): 17.15 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 62.68 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									
1044			3	1477	21.3	6.53			
			6	1427	20.2	6.58			
	1049		9	1443	19.8	6.45			

Static at Time Sampled	Total Gallons Purged	Sample Time
59.32	9	1054

Comments:

TRC

WELL BOX CONDITION REPORT
(NORTHERN CALIFORNIA)

SITE NO. 7376

ADDRESS 4191 First St. Pleasanton, CA

DATE 6/23/11

PERFOMED BY: A. Vidners

Well Name	# of Ears	# of Stripped Ears	# of Broken Ears	# of Broken Bolts	# of Missing Bolts	Seal Damaged	Missing Lid	Broken Lid	Well Box is Exposed	Well Box is Below Grade	Unable to Access	Unable to Locate	Foundation Damaged	Paved Over	Street Well	Comments
MW-4	2															8" ok
MW-10	2															8" ok
MW-3B	2															12" ok
MW-2C	2															12" ok
MW-1B	2															12" ok
MW-8	2															8" ok
MW-5	3															8" ok

TRC

WELL BOX CONDITION REPORT
(NORTHERN CALIFORNIA)

SITE NO. 7376
ADDRESS 4191 First St.
DATE 6-23-11

PERFOMED BY: Basilio

PAGE 1 OF 1

Well Name	# of Ears	# of Stripped Ears	# of Broken Ears	# of Broken Bolts	# of Missing Bolts	Seal Damaged	Missing Lid	Broken Lid	Well Box is Exposed	Well Box is Below Grade	Unable to Access	Unable to Locate	Foundation Damaged	Paved Over	Street Well	Comments
MW12	3	3														8"
MW9	0															Monument
MW11	3	3														8"
MW13	2															12" dr
MW6	2															8" dr
MW7	0															Monument

TRC

CHAIN OF CUSTODY FORM

Union Oil Company of California ■ 6101 Bollinger Canyon Road ■ San Ramon, CA 94583

COC 1 of 2

Union Oil Site ID: 7376	Union Oil Consultant: Arcadis
Site Global ID: T0600100101	Consultant Contact: Kathy Brandt
Site Address: 491 First St. Pleasanton, CA	Consultant Phone No.: 510 596 9675
	Sampling Company: TRC
Union Oil PM: Reza Kambin	Sampled By (PRINT): Andrew Vickers
Union Oil PM Phone No.: 925 790 6270	
Charge Code: NWRTBL-0351017-0-LAB	Sampler Signature:
This is a LEGAL document. ALL fields must be filled out CORRECTLY and COMPLETELY.	BC Laboratories, Inc. Project Manager: Molly Meyers 4100 Atlas Court, Bakersfield, CA Phone No.: (661) 327-4911

ANALYSES REQUIRED

Turnaround Time (TAT): Standard ☐ 24 Hours ☐ 48 Hours ☐ 72 Hours ☒

Special Instructions

SAMPLE ID: Field Point Name	Matrix	DTW	Date (yymmdd)	Sample Time	# of Containers	TPH - Diesel by EPA 8015	TPH - G by GC/MS	BTEX/MTBE/OXYS by EPA 8260B	Ethanol by EPA 8260B	EPA 8260B Full List with OXYS	EDB/EDC by 8260B	Notes / Comments
MW-4	W		110623	1007	5	X	X	X			X	
MW-10	W			0919								
MW-3B	W			0847								
MW-2C	W			0915								
MW-1B	W			0948								
MW-8	W			1105								
MW-5	W		↓	1120	↓	↓	↓	↓		↓	↓	
	W											
	W											
	W											
	W											
	W											

Relinquished By	Company	Date / Time	Relinquished By	Company	Date / Time	Relinquished By	Company	Date / Time
	TRC	6/23/11 1230						
Received By	Company	Date / Time	Received By	Company	Date / Time	Received By	Company	Date / Time
Reed Diehl	BC Labs	6.23.11 1545						

CHAIN OF CUSTODY FORM

Union Oil Company of California ■ 3101 Bollinger Canyon Road ■ San Ramon, CA 94583

COC 1 of 1

Union Oil Site ID: 7376	Union Oil Consultant: Arcadis
Site Global ID: T0600100101	Consultant Contact: Kathy Brandt
Site Address: 4191 First St Pleasanton	Consultant Phone No.: 510-596-9675
Union Oil PM: Lisa Hawkins	Sampling Company: TRC
Union Oil PM Phone No.: 925-790-6270	Sampled By (PRINT): Blanks
Charge Code: NWETR- 85117 -or- LAS	Sampler Signature:
This is a LEGAL document. ALL fields must be filled out CORRECTLY and COMPLETELY.	STL Laboratories, Inc. Project Manager: Molly Meyers 4100 Atlas Court, Bakersfield, CA Phone No.: (661) 327-1918

SAMPLE ID						ANALYSES REQUIRED													Turnaround Time (TAT): Standard ■ 24 Hours ■ 48 Hours ■ 72 Hours ■	
Field Point Name	Matrix	DTW	Date (yymmdd)	Sample Time	# of Containers	TPH - Diesel by EPA 8015	TPH - G by GCMS	BTEX/MTBE/OXYS by EPA 8260B	Ethanol by EPA 8260B	EPA 8260B Full List with OXYS									Special Instructions	Notes / Comments
MW-12	W		6-23-11	0804	5	X	X	X												
MW-9	W			0837																
MW-11	W			0912																
MW-13	W			0955																
MW-6	W			1035																
MW-7	W		↓	1054	↓	↓	↓	↓												
	W																			
	W																			
	W																			
	W																			
	W																			
	W																			

Relinquished By	Company	Date / Time	Relinquished By	Company	Date / Time	Relinquished By	Company	Date / Time
[signature]	TRC	6-23-11 1545						
Received By	Company	Date / Time	Received By	Company	Date / Time	Received By	Company	Date / Time
Ross Dickey	DCLab	6-23-11 1545						

TRC SOLUTIONS

TECHNICAL SERVICES REQUEST FORM

20-Jun-11

Site ID:	7376	**Project No.:**	183487.0035.1617 / 00TA01
Address	4191 First Street	**Client:**	Roya Kambin
City:	Pleasanton	**Contact #:**	925-790-6270
Cross Street:	Ray Street	**PM:**	Kathy Brandt Arcadis
		PM Contact #:	510-596-9675

Total number of wells:	13	**Min. Well Diameter (in.):**	2	**# of Techs, # of Hrs:**	2, 5
Depth to Water (ft.):	71	**Max. Well Diameter (in.):**	2	**Travel Time (hrs):**	
		Max. Well Depth (ft):	94		

ACTIVITIES:		**Frequency**	**Notes**
Gauging:	☑	Quarterly	
Purge/Sampling:	☑	Quarterly	
No Purge/Sample	☐		

RELATED ACTIVITIES		**Notes**
Drums:	☑	
Other Activities:	☐	
Traffic Control:	☑	City of Pleasanton

PERMIT INFORMATION:

24 hour notification to PW inspection 925-931-5680

NOTIFICATIONS:

Delong Oil: 925-485-4448

SITE INFORMATION:

72 HR TURNAROUND TIME.

TRC SOLUTIONS

TECHNICAL SERVICES REQUEST FORM

20-Jun-11

Site ID:	7376	**Project No.:**	183487.0035.1617 / 00TA01	
Address	4191 First Street	**Client:**	Roya Kambin	
City:	Pleasanton	**Contact #:**	925-790-6270	
Cross Street:	Ray Street	**PM:**	Kathy Brandt	Arcadis
		PM Contact #:	510-596-9675	

LAB INFORMATION:

Global ID: T0600100101

Lab WO: 351617

Lab Used: BC Labs

Lab Notes: Lab Analyses:
TPH-D by 8015M [Containers: two 1Qt amber unpreserved]
TPH-G by GC/MS, BTEX/MTBE by 8260B, EDB/EDC by 8260B [Containers: 3 voas w/ HCl]

72 hr. TAT

TRC SOLUTIONS

TECHNICAL SERVICES REQUEST FORM

20-Jun-11

Site ID.: 7376
Address 4191 First Street
City: Pleasanton
Cross Street: Ray Street

Well IDs	Benz.	MTBE	Gauging Q1	Gauging Q2	Gauging Q3	Gauging Q4	Sampling Q1	Sampling Q2	Sampling Q3	Sampling Q4	Field Measurements Pre-Purge	Field Measurements Post-Purge	Field Measurements Type	Comments
MW-4	0	0	☑	☑	☑	☑	☐	☑	☐	☑	☐	☐		2" casing
MW-12	0	0	☑	☑	☑	☑	☐	☑	☐	☑	☐	☐		2" casing
MW-9	0	1.7	☑	☑	☑	☑	☐	☑	☐	☑	☐	☐		2" casing/monument well
MW-11	0	5.6	☑	☑	☑	☑	☐	☑	☐	☑	☐	☐		2" casing
MW-13	0	5.9	☑	☑	☑	☑	☑	☑	☑	☑	☐	☐		
MW-10	0	6.3	☑	☑	☑	☑	☐	☑	☐	☑	☐	☐		2" casing
MW-3B	0	10	☑	☑	☑	☑	☑	☑	☑	☑	☐	☐		
MW-6	0	18	☑	☑	☑	☑	☐	☑	☐	☑	☐	☐		2" casing
MW-2C	0	99	☑	☑	☑	☑	☑	☑	☑	☑	☐	☐		
MW-1B	0	140	☑	☑	☑	☑	☑	☑	☑	☑	☐	☐		
MW-8	0	400	☑	☑	☑	☑	☐	☑	☐	☑	☐	☐		2" casing
MW-7	41	44	☑	☑	☑	☑	☐	☑	☐	☑	☐	☐		2" casing/Monument well
MW-5	1700	5300	☑	☑	☑	☑	☑	☑	☑	☑	☐	☐		2" casing

ARCADIS

Attachment C

Historical Groundwater Results from TRC

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

December 1987 Through March 2011

76 Station 7376

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: 65.0-95.0)**											
12/8/1987	--	--	--	--	--	50	--	58	8.0	ND	10	--	--	
12/7/1994	366.99	81.04	0.00	285.95	--	ND	--	ND	ND	ND	ND	--	--	
3/1/1995	366.99	80.09	0.00	286.90	0.95	ND	--	ND	1.1	ND	1.3	--	--	
6/1/1995	366.99	77.53	0.00	289.46	2.56	130	--	1.0	2.9	0.79	4.5	--	--	
9/6/1995	366.99	79.00	0.00	287.99	-1.47	ND	--	ND	ND	ND	ND	--	--	
12/12/1995	366.99	77.55	0.00	289.44	1.45	ND	--	ND	ND	ND	ND	--	--	
3/1/1996	366.99	75.09	0.00	291.90	2.46	ND	--	ND	ND	ND	ND	370	--	
6/15/1996	366.99	75.07	0.00	291.92	0.02	ND	--	ND	ND	ND	ND	270	--	
9/18/1996	366.99	79.90	0.00	287.09	-4.83	ND	--	ND	ND	ND	ND	590	--	
12/21/1996	366.99	78.96	0.00	288.03	0.94	ND	--	ND	ND	ND	ND	150	--	
3/7/1997	366.99	71.49	0.00	295.50	7.47	ND	--	ND	ND	ND	ND	220	--	
6/27/1997	366.99	80.05	0.00	286.94	-8.56	ND	--	ND	ND	ND	ND	17	--	
9/29/1997	366.99	80.04	0.00	286.95	0.01	ND	--	ND	ND	ND	ND	24	--	
12/15/1997	366.99	80.07	0.00	286.92	-0.03	ND	--	ND	ND	ND	ND	25	--	
3/16/1998	366.99	71.00	0.00	295.99	9.07	ND	--	ND	0.52	ND	0.71	190	--	
6/26/1998	366.98	79.29	0.00	287.69	-8.30	59	--	0.90	ND	ND	ND	570	--	
8/18/1998	366.98	79.93	0.00	287.05	-0.64	--	--	--	--	--	--	--	--	
9/22/1998	366.98	79.99	0.00	286.99	-0.06	ND	--	ND	ND	ND	ND	170	--	
12/15/1998	366.98	80.02	0.00	286.96	-0.03	ND	--	ND	ND	ND	ND	63	--	
12/23/1998	366.98	80.02	0.00	286.96	0.00	--	--	--	--	--	--	--	--	
3/15/1999	366.98	78.95	0.00	288.03	1.07	ND	--	ND	ND	ND	ND	520	--	
3/23/1999	366.98	78.69	0.00	288.29	0.26	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 2011
76 Station 7376

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														
6/7/1999	366.98	79.82	0.00	287.16	-1.13	ND	--	ND	ND	ND	ND	310	--	
9/3/1999	366.98	79.74	0.00	287.24	0.08	ND	--	ND	ND	ND	ND	67	55.2	
12/6/1999	366.98	79.74	0.00	287.24	0.00	ND	--	ND	ND	ND	ND	120	--	
3/10/2000	366.98	79.66	0.00	287.32	0.08	ND	--	ND	ND	ND	ND	100	--	
6/8/2000	366.98	79.57	0.00	287.41	0.09	ND	--	ND	ND	ND	ND	98.9	--	
9/25/2000	366.98	79.48	0.00	287.50	0.09	ND	--	ND	ND	ND	ND	145	--	
12/19/2000	366.98	79.64	0.00	287.34	-0.16	ND	--	ND	ND	ND	ND	330	--	
3/5/2001	366.98	80.03	0.00	286.95	-0.39	ND	--	ND	ND	ND	ND	711	--	
6/14/2001	366.98	79.52	0.00	287.46	0.51	ND	--	ND	ND	ND	ND	680	--	
9/17/2001	366.98	79.76	0.00	287.22	-0.24	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	11	--	
9/25/2001	366.98	79.71	0.00	287.27	0.05	--	--	--	--	--	--	--	--	
12/17/2001	366.98	80.73	0.00	286.25	-1.02	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	210	240	
3/15/2002	366.98	79.51	0.00	287.47	1.22	ND<500	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	1200	--	
6/20/2002	366.98	79.60	0.00	287.38	-0.09	--	580	ND<5.0	ND<5.0	ND<5.0	ND<10	--	810	
9/27/2002	366.98	80.76	0.00	286.22	-1.16	--	67	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	71	
12/30/2002	366.98	81.28	0.00	285.70	-0.52	--	ND<200	ND<2.0	ND<2.0	ND<2.0	ND<4.0	--	360	
3/26/2003	366.98	79.48	0.00	287.50	1.80	--	1300	ND<10	ND<10	ND<10	ND<20	--	2000	
6/10/2003	366.98	80.29	0.00	286.69	-0.81	--	ND<2000	ND<20	ND<20	ND<20	ND<40	--	2800	
9/9/2003	366.98	84.54	0.00	282.44	-4.25	--	1000	ND<10	ND<10	ND<10	ND<20	--	1900	
12/10/2003	366.98	80.01	0.00	286.97	4.53	--	ND<2000	ND<20	ND<20	ND<20	ND<40	--	2700	
3/9/2004	366.98	79.48	0.00	287.50	0.53	--	540	ND<5.0	ND<5.0	ND<5.0	ND<10	--	840	
6/21/2004	366.98	79.49	0.00	287.49	-0.01	--	650	ND<5.0	ND<5.0	ND<5.0	ND<10	--	620	
9/8/2004	366.98	79.43	0.00	287.55	0.06	--	93	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	120	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 2011
76 Station 7376

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														
12/14/2004	366.98	79.45	0.00	287.53	-0.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	150	
3/17/2005	366.98	79.36	0.00	287.62	0.09	--	ND<500	ND<0.50	ND<0.50	ND<0.50	ND<10	--	830	
6/15/2005	366.98	78.21	0.00	288.77	1.15	--	ND<1300	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2800	
9/20/2005	366.98	79.18	0.00	287.80	-0.97	--	540	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1400	
12/29/2005	366.98	70.69	0.00	296.29	8.49	--	460	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1400	
3/15/2006	366.98	65.59	0.00	301.39	5.10	--	540	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2500	
6/28/2006	366.98	66.15	0.00	300.83	-0.56	--	630	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3900	
9/28/2006	366.98	70.13	0.00	296.85	-3.98	--	730	3.1	ND<2.5	ND<2.5	ND<2.5	--	2100	
12/11/2006	366.98	63.29	0.00	303.69	6.84	--	180	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1400	
3/19/2007	366.98	57.52	0.00	309.46	5.77	--	740	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	990	
6/15/2007	366.98	66.79	0.00	300.19	-9.27	--	1400	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	1900	
9/24/2007	366.98	69.64	0.00	297.34	-2.85	--	1100	ND<10	ND<10	ND<10	ND<10	--	900	
12/27/2007	366.98	60.34	0.00	306.64	9.30	--	240	ND<0.50	0.63	ND<0.50	ND<1.0	--	560	
3/25/2008	366.98	60.85	0.00	306.13	-0.51	--	620	ND<5.0	ND<5.0	ND<5.0	ND<10	--	910	
6/6/2008	366.98	61.10	0.00	305.88	-0.25	--	830	ND<5.0	ND<5.0	ND<5.0	ND<10	--	1000	
9/5/2008	366.98	73.10	0.00	293.88	-12.00	--	200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	590	
12/8/2008	366.98	71.60	0.00	295.38	1.50	--	180	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	300	
3/26/2009	366.98	64.10	0.00	302.88	7.50	--	180	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	330	
6/22/2009	366.98	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
9/1/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	Destroyed
MW-1B			**(Screen Interval in feet: 80.0-82.0)**											
9/1/2009	369.28	79.78	0.00	289.50	--	--	230	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	220	
12/17/2009	369.28	79.50	0.00	289.78	0.28	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	230	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 2011
76 Station 7376

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-1B continued														
2/4/2010	369.28	79.56	0.00	289.72	-0.06	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	370	
6/18/2010	369.28	78.17	0.00	291.11	1.39	--	200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	330	
9/10/2010	369.28	79.20	0.00	290.08	-1.03	--	200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	350	
12/28/2010	369.28	79.39	0.00	289.89	-0.19	--	63	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	150	
3/16/2011	369.28	79.36	0.00	289.92	0.03	--	84	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	140	
MW-2			**(Screen Interval in feet: --)**											
12/8/1987	--	--	--	--	--	1800	--	910	800	260	1200	--	--	Damaged
12/7/1994	--	--	--	--	--	--	--	--	--	--	--	--	--	
3/1/1995	--	--	--	--	--	--	--	--	--	--	--	--	--	Destroyed
MW-2B			**(Screen Interval in feet: 65.0-85.0)**											
3/1/1995	365.05	80.80	0.00	284.25	--	ND	--	ND	ND	ND	ND	--	--	
6/1/1995	365.05	75.69	0.00	289.36	5.11	350	--	19	5.8	ND	7.7	--	--	
9/6/1995	365.05	77.54	0.00	287.51	-1.85	ND	--	90	ND	ND	ND	--	--	
12/12/1995	365.05	75.96	0.00	289.09	1.58	1200	--	630	ND	15	57	--	--	
3/1/1996	365.05	73.27	0.00	291.78	2.69	1000	--	620	ND	ND	5.3	4300	--	
6/15/1996	365.05	73.21	0.00	291.84	0.06	910	--	350	ND	ND	ND	3700	--	
9/18/1996	365.05	81.08	0.00	283.97	-7.87	1200	--	95	ND	ND	ND	5200	--	
12/21/1996	365.05	77.35	0.00	287.70	3.73	330	--	57	ND	ND	ND	2900	--	
3/7/1997	365.05	69.67	0.00	295.38	7.68	190	--	28	0.64	ND	1.5	4300	--	
6/27/1997	365.05	82.40	0.00	282.65	-12.73	98	--	3.4	1.0	0.53	ND	3100	--	
9/29/1997	365.05	82.72	0.00	282.33	-0.32	ND	--	ND	ND	ND	ND	3000	--	
12/15/1997	365.05	82.57	0.00	282.48	0.15	54	--	ND	ND	ND	ND	4100	--	
3/16/1998	365.05	69.13	0.00	295.92	13.44	ND	--	17	ND	ND	ND	4400	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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-2B continued														
6/26/1998	365.05	77.78	0.00	287.27	-8.65	ND	--	ND	ND	ND	ND	4000	--	
8/18/1998	365.05	83.99	0.00	281.06	-6.21	--	--	--	--	--	--	--	--	
9/22/1998	365.05	83.89	0.00	281.16	0.10	ND	--	ND	ND	ND	21	4600	--	
12/15/1998	365.05	82.84	0.00	282.21	1.05	ND	--	ND	ND	ND	ND	5100	--	
12/23/1998	365.05	82.55	0.00	282.50	0.29	--	--	--	--	--	--	--	--	
3/15/1999	365.05	77.31	0.00	287.74	5.24	ND	--	ND	ND	ND	ND	4300	4800	
3/23/1999	365.05	77.06	0.00	287.99	0.25	--	--	--	--	--	--	--	--	
6/7/1999	365.05	82.96	0.00	282.09	-5.90	ND	--	ND	ND	ND	ND	5100	--	
9/3/1999	365.05	84.16	0.00	280.89	-1.20	ND	--	ND	ND	ND	ND	6300	4400	
12/6/1999	365.05	84.41	0.00	280.64	-0.25	ND	--	ND	ND	ND	ND	4400	--	
3/10/2000	365.05	82.42	0.00	282.63	1.99	ND	--	ND	ND	ND	ND	6900	--	
6/8/2000	365.05	82.73	0.00	282.32	-0.31	ND	--	ND	ND	ND	ND	7780	--	
9/25/2000	365.05	84.24	0.00	280.81	-1.51	52.9	--	8.83	6.58	0.932	5.60	12200	--	
12/19/2000	365.05	84.39	0.00	280.66	-0.15	ND	--	ND	ND	ND	ND	6000	--	
3/5/2001	365.05	84.61	0.00	280.44	-0.22	ND	--	ND	ND	ND	ND	5890	--	
6/14/2001	365.05	83.53	0.00	281.52	1.08	ND	--	ND	ND	ND	ND	6600	--	
9/17/2001	365.05	84.55	0.00	280.50	-1.02	ND<200	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	5100	--	
9/25/2001	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
12/17/2001	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/15/2002	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
6/20/2002	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/27/2002	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/30/2002	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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-2B continued														
3/26/2003	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/10/2003	365.05	83.17	0.00	281.88	--	--	ND<5000	ND<50	ND<50	ND<50	ND<100	6400	--	
9/9/2003	365.05	84.56	0.00	280.49	-1.39	--	--	--	--	--	--	--	--	Car parked over well
12/10/2003	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/9/2004	365.05	84.13	0.00	280.92	--	--	ND<5000	ND<50	ND<50	ND<50	ND<100	--	5200	
6/21/2004	365.05	83.71	0.00	281.34	0.42	--	3400	ND<25	ND<25	ND<25	ND<50	--	4600	
9/8/2004	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/14/2004	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/17/2005	365.05	79.55	0.00	285.50	--	--	ND<5000	ND<0.50	ND<0.50	0.83	ND<1.0	--	7800	
6/15/2005	365.05	76.89	0.00	288.16	2.66	--	ND<5000	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6400	
9/20/2005	--	83.24	0.00	--	--	--	3200	ND<12	ND<12	ND<12	ND<25	--	6000	Casing elevation modified on 6/22/2005
12/29/2005	--	--	--	--	--	--	--	--	--	--	--	--	--	Car parked over well
3/15/2006	--	64.03	0.00	--	--	--	ND<5000	ND<50	ND<50	ND<50	ND<100	--	5700	
6/28/2006	--	61.22	0.00	--	--	--	3000	ND<5.0	ND<5.0	ND<5.0	ND<10	--	11000	
9/28/2006	--	66.35	0.00	--	--	--	3100	ND<10	ND<10	ND<10	ND<10	--	9800	
12/11/2006	--	61.20	0.00	--	--	--	330	1.3	ND<0.50	1.9	1.6	--	10000	
3/19/2007	--	55.75	0.00	--	--	--	8600	ND<25	ND<25	ND<25	ND<25	--	11000	
6/15/2007	--	65.21	0.00	--	--	--	4700	ND<10	ND<10	ND<10	ND<10	--	9300	
9/24/2007	--	63.41	0.00	--	--	--	--	--	--	--	--	--	--	LPH in casing well
12/27/2007	--	58.75	0.00	--	--	--	1500	0.66	1.2	0.64	1.5	--	7900	
3/25/2008	--	59.27	0.00	--	--	--	ND<5000	ND<50	ND<50	ND<50	ND<100	--	5700	
6/6/2008	--	59.50	0.00	--	--	--	6400	ND<50	ND<50	ND<50	ND<100	--	7400	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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-2B continued														
9/5/2008	--	73.50	0.00	--	--	--	2200	ND<10	ND<10	ND<10	ND<20	--	4000	
12/8/2008	--	69.99	0.01	--	--	--	3100	ND<25	ND<25	ND<25	ND<50	--	4200	LPH in well
3/26/2009	--	62.48	0.00	--	--	--	630	18	ND<6.2	6.5	19	--	5200	
6/22/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
9/1/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	Destroyed
MW-2C			**(Screen Interval in feet: 80.0-82.0)**											
9/1/2009	368.48	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/17/2009	368.48	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
2/4/2010	368.48	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/18/2010	368.48	77.20	0.00	291.28	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	11	
9/10/2010	368.48	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/28/2010	368.48	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/16/2011	368.48	79.87	0.00	288.61	--	--	74	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	99	
MW-3			**(Screen Interval in feet: 76.5-96.5)**											
12/8/1987	--	--	--	--	--	24000	--	2600	1300	160	660	--	--	
12/7/1994	367.01	85.54	0.00	281.47	--	ND	--	ND	ND	ND	ND	--	--	
3/1/1995	367.01	83.20	0.00	283.81	2.34	ND	--	ND	1.1	ND	1.1	--	--	
6/1/1995	367.01	77.60	0.00	289.41	5.60	62	--	7.8	0.90	ND	1.6	--	--	
9/6/1995	367.01	79.28	0.00	287.73	-1.68	4100	--	380	490	130	710	--	--	
12/12/1995	367.01	77.73	0.00	289.28	1.55	19000	--	600	380	2100	5300	--	--	
3/1/1996	367.01	75.18	0.00	291.83	2.55	3400	--	950	3.2	1900	290	59	--	
6/15/1996	367.01	75.13	0.00	291.88	0.05	780	--	190	8.8	3.8	4.0	630	--	
9/18/1996	367.01	82.84	0.00	284.17	-7.71	2800	--	340	12	11	110	2500	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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														
12/21/1996	367.01	79.29	0.00	287.72	3.55	51	--	1.3	ND	ND	0.53	20	--	
3/7/1997	367.01	71.58	0.00	295.43	7.71	1400	--	53	14	29	68	220	--	
6/27/1997	367.01	83.27	0.00	283.74	-11.69	ND	--	ND	ND	ND	ND	27	--	
9/29/1997	367.01	83.33	0.00	283.68	-0.06	ND	--	ND	ND	ND	ND	11	--	
12/15/1997	367.01	83.35	0.00	283.66	-0.02	ND	--	ND	ND	ND	ND	19	--	
3/16/1998	367.01	71.07	0.00	295.94	12.28	130	--	6.5	1.9	1.5	1.6	210	--	
6/26/1998	367.03	79.65	0.00	287.38	-8.56	400	--	15	ND	ND	1.9	490	--	
8/18/1998	367.03	83.29	0.00	283.74	-3.64	--	--	--	--	--	--	--	--	
9/22/1998	367.03	83.33	0.00	283.70	-0.04	ND	--	ND	ND	ND	ND	24	--	
12/15/1998	367.03	83.29	0.00	283.74	0.04	ND	--	ND	ND	ND	ND	18	--	
12/23/1998	367.03	83.28	0.00	283.75	0.01	--	--	--	--	--	--	--	--	
3/15/1999	367.03	79.19	0.00	287.84	4.09	26000	--	3100	270	2200	3100	1300	--	
3/23/1999	367.03	78.92	0.00	288.11	0.27	--	--	--	--	--	--	--	--	
6/7/1999	367.03	83.22	0.00	283.81	-4.30	ND	--	ND	ND	0.63	ND	29	--	
9/3/1999	367.03	83.31	0.00	283.72	-0.09	23000	--	770	ND	980	6400	280	82.4	
12/6/1999	367.03	83.41	0.00	283.62	-0.10	41000	--	3200	3500	1300	8300	ND	--	
3/10/2000	367.03	83.23	0.00	283.80	0.18	5100	--	340	ND	97	450	200	--	
6/8/2000	367.03	83.22	0.00	283.81	0.01	1200	--	52.0	ND	41.7	356	55.8	--	
9/25/2000	367.03	83.37	0.00	283.66	-0.15	3400	--	305	ND	25.4	512	137	--	
12/19/2000	367.03	83.27	0.00	283.76	0.10	6800	--	260	ND	120	950	130	--	
3/5/2001	367.03	83.34	0.00	283.69	-0.07	16800	--	1100	48.6	637	4260	224	--	
6/14/2001	367.03	83.39	0.00	283.64	-0.05	1800	--	260	ND	5.5	25	83	--	
9/17/2001	367.03	84.10	0.00	282.93	-0.71	ND<50	--	0.50	ND<0.50	ND<0.50	ND<0.50	71	--	

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HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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														
9/25/2001	367.03	84.23	0.00	282.80	-0.13	--	--	--	--	--	--	--	--	
12/17/2001	367.03	83.32	0.00	283.71	0.91	1800	--	120	ND<5.0	45	270	80	91	
3/15/2002	367.03	83.27	0.00	283.76	0.05	15000	--	160	ND<50	140	4400	ND<250	--	
6/20/2002	367.03	83.74	0.00	283.29	-0.47	--	3700	98	0.69	4.0	2.3	--	92	
9/27/2002	367.03	84.20	0.00	282.83	-0.46	--	210	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	67	
12/30/2002	367.03	83.24	0.00	283.79	0.96	--	5900	320	ND<5.0	80	1500	--	160	
3/26/2003	367.03	83.27	0.00	283.76	-0.03	--	7200	95	6.3	140	1500	--	130	
6/10/2003	367.03	83.59	0.00	283.44	-0.32	--	360	2.1	ND<0.50	1.1	1.0	--	54	
9/9/2003	367.01	83.75	0.00	283.26	-0.18	--	220	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	63	
12/10/2003	367.01	83.21	0.00	283.80	0.54	--	980	32	ND<1.0	7.0	160	--	90	
3/9/2004	367.01	83.23	0.00	283.78	-0.02	--	1300	4.2	0.67	6.4	91	--	83	
6/21/2004	367.01	83.31	0.00	283.70	-0.08	--	96	ND<0.50	0.62	ND<0.50	ND<1.0	--	59	
9/8/2004	367.01	83.81	0.00	283.20	-0.50	--	170	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	82	
12/14/2004	367.01	83.20	0.00	283.81	0.61	--	1800	44	0.83	22	310	--	120	
3/17/2005	367.01	81.33	0.00	285.68	1.87	--	11000	110	1.3	38	1100	--	57	
6/15/2005	367.01	78.31	0.00	288.70	3.02	--	910	0.92	ND<0.50	1.0	ND<1.0	--	59	
9/20/2005	367.01	83.28	0.00	283.73	-4.97	--	94	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	150	
12/29/2005	367.01	70.73	0.00	296.28	12.55	--	2100	27	ND<0.50	91	260	--	64	
3/15/2006	367.01	65.91	0.00	301.10	4.82	--	860	7.5	ND<0.50	3.3	ND<1.0	--	98	
6/28/2006	367.01	66.16	0.00	300.85	-0.25	--	2200	430	14	25	17	--	380	
9/28/2006	367.01	70.15	0.00	296.86	-3.99	--	410	110	ND<0.50	0.52	ND<0.50	--	79	
12/11/2006	367.01	63.33	0.00	303.68	6.82	--	370	14	ND<0.50	ND<0.50	ND<0.50	--	70	
3/19/2007	367.01	57.35	0.00	309.66	5.98	--	820	4.2	ND<0.50	ND<0.50	0.88	--	69	

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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														
6/15/2007	367.01	66.79	0.00	300.22	-9.44	--	1500	130	1.3	7.8	8.8	--	400	
9/24/2007	367.01	69.70	0.00	297.31	-2.91	--	330	1.1	ND<0.50	ND<0.50	ND<0.50	--	51	
12/27/2007	367.01	60.35	0.00	306.66	9.35	--	210	0.54	0.98	ND<0.50	1.4	--	52	
3/25/2008	367.01	60.87	0.00	306.14	-0.52	--	1500	69	ND<0.50	41	55	--	840	
6/6/2008	367.01	61.14	0.00	305.87	-0.27	--	1300	58	ND<5.0	ND<5.0	ND<10	--	840	
9/5/2008	367.01	73.10	0.00	293.91	-11.96	--	380	74	1.2	1.3	3.8	--	170	
12/8/2008	367.01	71.65	0.00	295.36	1.45	--	120	1.8	ND<0.50	ND<0.50	ND<1.0	--	31	
3/26/2009	367.01	64.12	0.00	302.89	7.53	--	490	0.84	0.53	ND<0.50	ND<1.0	--	33	
6/22/2009	367.01	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
9/1/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	Destroyed
MW-3B			**(Screen Interval in feet: 80.0-82.0)**											
9/1/2009	369.85	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/17/2009	369.85	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
2/4/2010	369.85	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/18/2010	369.85	78.83	0.00	291.02	--	--	86	11	7.9	2.2	11	--	28	
9/10/2010	369.85	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/28/2010	369.85	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/16/2011	369.85	81.20	0.00	288.65	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	10	
MW-4			**(Screen Interval in feet: 73.0-93.0)**											
9/18/1996	369.03	73.67	0.00	295.36	--	160	--	14	ND	ND	1.6	ND	--	
12/21/1996	369.03	77.69	0.00	291.34	-4.02	ND	--	ND	ND	ND	ND	ND	--	
3/7/1997	369.03	68.04	0.00	300.99	9.65	ND	--	1.9	0.99	ND	1.5	ND	--	
6/27/1997	369.03	79.06	0.00	289.97	-11.02	ND	--	ND	ND	ND	ND	ND	--	

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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														
9/29/1997	369.03	85.83	0.00	283.20	-6.77	ND	--	ND	ND	ND	ND	ND	--	
12/15/1997	369.03	87.26	0.00	281.77	-1.43	ND	--	ND	ND	ND	ND	ND	--	
3/16/1998	369.03	75.09	0.00	293.94	12.17	ND	--	ND	0.69	ND	0.82	ND	--	
6/26/1998	368.81	73.81	0.00	295.00	1.06	100	--	62	ND	ND	ND	ND	--	
8/18/1998	368.81	78.75	0.00	290.06	-4.94	--	--	--	--	--	--	--	--	
9/22/1998	368.81	83.95	0.00	284.86	-5.20	ND	--	ND	ND	ND	ND	2.8	--	
12/15/1998	368.81	85.41	0.00	283.40	-1.46	ND	--	ND	ND	ND	ND	ND	--	
12/23/1998	368.81	84.95	0.00	283.86	0.46	--	--	--	--	--	--	--	--	
3/15/1999	368.81	78.47	0.00	290.34	6.48	ND	--	ND	ND	ND	ND	ND	--	
3/23/1999	368.81	77.37	0.00	291.44	1.10	--	--	--	--	--	--	--	--	
6/7/1999	368.81	76.60	0.00	292.21	0.77	ND	--	ND	ND	ND	ND	ND	--	
9/3/1999	368.81	87.23	0.00	281.58	-10.63	ND	--	ND	ND	ND	ND	ND	ND	
12/6/1999	368.81	92.23	0.00	276.58	-5.00	ND	--	ND	ND	ND	ND	ND	--	
3/10/2000	368.81	88.54	0.00	280.27	3.69	ND	--	ND	ND	ND	ND	ND	--	
6/8/2000	368.81	86.98	0.00	281.83	1.56	ND	--	ND	ND	ND	ND	ND	--	
9/25/2000	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/19/2000	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/5/2001	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/14/2001	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/17/2001	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/25/2001	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/17/2001	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/15/2002	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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														
6/20/2002	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/27/2002	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/30/2002	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/26/2003	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/10/2003	368.81	89.76	0.00	279.05	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
9/9/2003	368.81	89.47	0.00	279.34	0.29	--	ND<50	ND<0.50	0.80	ND<0.50	ND<1.0	--	ND<2.0	
12/10/2003	368.81	90.44	0.00	278.37	-0.97	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
3/9/2004	368.81	84.89	0.00	283.92	5.55	--	ND<50	4.2	0.59	2.0	1.3	--	ND<2.0	
6/21/2004	368.81	81.90	0.00	286.91	2.99	--	ND<50	ND<0.50	0.68	ND<0.50	ND<1.0	--	ND<0.50	
9/8/2004	368.81	86.45	0.00	282.36	-4.55	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/14/2004	368.81	89.95	0.00	278.86	-3.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/17/2005	368.81	78.86	0.00	289.95	11.09	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/15/2005	368.81	73.07	0.00	295.74	5.79	--	ND<50	0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/20/2005	368.81	79.83	0.00	288.98	-6.76	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/29/2005	368.81	74.08	0.00	294.73	5.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/15/2006	368.81	62.45	0.00	306.36	11.63	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/28/2006	368.81	61.87	0.00	306.94	0.58	--	ND<50	2.9	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/28/2006	368.81	70.81	0.00	298.00	-8.94	--	ND<50	0.53	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/11/2006	368.81	64.10	0.00	304.71	6.71	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/19/2007	368.81	60.37	0.00	308.44	3.73	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
6/15/2007	368.81	62.13	0.00	306.68	-1.76	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
9/24/2007	368.81	71.59	0.00	297.22	-9.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/27/2007	368.81	62.18	0.00	306.63	9.41	--	ND<50	ND<0.50	1.1	ND<0.50	1.5	--	ND<0.50	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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														
3/25/2008	368.81	55.19	0.00	313.62	6.99	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/6/2008	368.81	58.98	0.00	309.83	-3.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/5/2008	368.81	69.95	0.00	298.86	-10.97	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/8/2008	368.81	73.10	0.00	295.71	-3.15	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/26/2009	368.81	62.10	0.00	306.71	11.00	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/22/2009	368.81	68.55	0.00	300.26	-6.45	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/1/2009	371.58	81.18	0.00	290.40	-9.86	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/17/2009	371.58	84.23	0.00	287.35	-3.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
2/4/2010	371.58	81.64	0.00	289.94	2.59	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/18/2010	371.58	74.36	0.00	297.22	7.28	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/10/2010	371.58	80.74	0.00	290.84	-6.38	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/28/2010	371.58	82.36	0.00	289.22	-1.62	--	ND<50	ND<0.50	0.65	ND<0.50	1.3	--	ND<0.50	
3/16/2011	371.58	78.41	0.00	293.17	3.95	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
MW-5			**(Screen Interval in feet: 52.0-72.0)**											
9/18/1996	363.23	64.20	0.00	299.03	--	36000	--	6700	410	730	6500	4100	--	
12/21/1996	363.23	61.77	--	301.46	2.43	25000	--	3200	300	780	3600	2600	--	
3/7/1997	363.23	56.30	--	306.93	5.47	14000	--	1300	120	410	1200	1700	--	
6/27/1997	363.23	68.88	0.90	295.02	-11.91	--	--	--	--	--	--	--	--	LPH in well
9/29/1997	363.23	69.47	0.35	294.02	-1.00	--	--	--	--	--	--	--	--	LPH in well
12/15/1997	363.23	64.92	0.30	298.54	4.51	--	--	--	--	--	--	--	--	LPH in well
3/16/1998	363.23	49.63	0.09	313.67	15.13	--	--	--	--	--	--	--	--	LPH in well
6/26/1998	363.21	64.13	--	299.08	-14.59	490	--	6.3	2.8	4.2	5.1	10	--	
8/18/1998	363.21	70.40	0.01	292.81	-6.27	--	--	--	--	--	--	--	--	LPH in well

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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														
9/22/1998	363.21	69.10	0.06	294.15	1.34	--	--	--	--	--	--	--	--	LPH in well
12/15/1998	363.21	68.84	0.17	294.50	0.34	--	--	--	--	--	--	--	--	LPH in well
12/23/1998	363.21	68.42	0.50	295.16	0.67	--	--	--	--	--	--	--	--	LPH in well
3/15/1999	363.21	63.81	0.25	299.59	4.42	--	--	--	--	--	--	--	--	LPH in well
3/23/1999	363.21	63.59	0.13	299.72	0.13	--	--	--	--	--	--	--	--	LPH in well
6/7/1999	363.21	68.25	0.82	295.57	-4.14	210000	--	6700	3700	5000	20000	11000	4000	
9/3/1999	363.21	69.38	0.70	294.35	-1.22	--	--	--	--	--	--	--	--	LPH in well
12/6/1999	363.21	70.02	0.82	293.80	-0.55	--	--	--	--	--	--	--	--	LPH in well
3/10/2000	363.21	64.56	0.64	299.13	5.33	--	--	--	--	--	--	--	--	LPH in well
6/8/2000	363.21	66.47	0.51	297.12	-2.01	--	--	--	--	--	--	--	--	LPH in well
9/25/2000	363.21	69.02	0.60	294.64	-2.48	--	--	--	--	--	--	--	--	LPH in well
12/19/2000	363.21	68.31	0.14	295.01	0.36	--	--	--	--	--	--	--	--	LPH in well
3/5/2001	363.21	64.19	0.08	299.08	4.07	--	--	--	--	--	--	--	--	LPH in well
6/14/2001	363.21	64.02	0.11	299.27	0.19	--	--	--	--	--	--	--	--	LPH in well
9/17/2001	363.21	72.07	0.04	291.17	-8.10	--	--	--	--	--	--	--	--	LPH in well
9/25/2001	363.21	72.17	0.03	291.06	-0.11	--	--	--	--	--	--	--	--	LPH in well
12/17/2001	363.21	72.11	0.03	291.12	0.06	--	--	--	--	--	--	--	--	LPH in well
3/15/2002	363.21	66.93	0.22	296.45	5.32	--	--	--	--	--	--	--	--	LPH in well
6/20/2002	363.21	69.71	0.42	293.82	-2.63	--	--	--	--	--	--	--	--	LPH in well
9/27/2002	363.21	72.07	0.00	291.14	-2.68	--	--	--	--	--	--	--	--	Not enough water to sample
12/30/2002	363.21	71.91	0.00	291.30	0.16	--	--	--	--	--	--	--	--	Not enough water to sample
3/26/2003	363.21	67.55	0.15	295.77	4.47	--	--	--	--	--	--	--	--	LPH in well
6/10/2003	363.21	69.34	0.12	293.96	-1.81	--	--	--	--	--	--	--	--	LPH in well

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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														
9/9/2003	363.21	68.97	0.00	294.24	0.28	--	--	--	--	--	--	--	--	LPH in well
12/10/2003	363.21	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/9/2004	363.21	66.03	0.00	297.18	--	--	19000	7300	370	910	890	--	1400	
6/21/2004	363.21	67.50	0.00	295.71	-1.47	--	13000	3700	220	710	660	--	1900	
9/8/2004	363.21	70.62	0.02	292.61	-3.10	--	--	--	--	--	--	--	--	LPH in well
12/14/2004	363.21	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/17/2005	363.21	65.88	0.02	297.35	--	--	--	--	--	--	--	--	--	LPH in well
6/15/2005	363.21	63.20	0.02	300.02	2.68	--	--	--	--	--	--	--	--	LPH in well
9/20/2005	363.21	66.74	0.01	296.48	-3.55	--	--	--	--	--	--	--	--	LPH in well
12/29/2005	363.21	64.04	0.01	299.18	2.70	--	--	--	--	--	--	--	--	LPH in well
3/15/2006	363.21	57.95	0.01	305.27	6.09	--	--	--	--	--	--	--	--	LPH in well
6/28/2006	363.21	57.33	0.02	305.90	0.63	--	--	--	--	--	--	--	--	LPH in well
9/28/2006	363.21	60.65	0.01	302.57	-3.33	--	--	--	--	--	--	--	--	LPH in well
12/11/2006	363.21	56.92	0.02	306.30	3.74	--	--	--	--	--	--	--	--	LPH in well
3/19/2007	363.21	52.37	0.00	310.84	4.54	--	16000	620	31	330	320	--	1600	
6/15/2007	363.21	55.70	0.00	307.51	-3.33	--	13000	1400	37	430	180	--	4400	
9/24/2007	363.21	61.14	0.00	302.07	-5.44	--	17000	1500	34	490	130	--	4000	
12/27/2007	363.21	54.95	0.00	308.26	6.19	--	6500	1100	31	300	110	--	1400	
3/25/2008	363.21	52.33	0.00	310.88	2.62	--	14000	950	20	310	76	--	2600	
6/6/2008	363.21	54.12	0.00	309.09	-1.79	--	14000	1800	27	380	92	--	4900	
9/5/2008	363.21	62.72	0.00	300.49	-8.60	--	13000	1800	40	470	130	--	3700	
12/8/2008	363.21	64.14	0.00	299.07	-1.42	--	14000	3000	70	560	160	--	3800	
3/26/2009	363.21	58.55	0.00	304.66	5.59	--	19000	2700	57	630	170	--	2700	

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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														
6/22/2009	363.21	63.90	0.00	299.31	-5.35	--	16000	2700	75	630	160	--	5000	
9/1/2009	366.04	69.38	0.00	296.66	-2.65	--	49000	1900	78	1400	260	--	2500	
12/17/2009	366.04	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
2/4/2010	366.04	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/18/2010	366.04	66.34	0.00	299.70	--	--	--	--	--	--	--	--	--	Trace of LPH in bailer
9/10/2010	366.04	68.50	0.00	297.54	-2.16	--	17000	2300	58	690	150	--	3500	
12/28/2010	366.04	69.90	0.00	296.14	-1.40	--	8400	1600	37	430	88	--	2500	
3/16/2011	366.04	68.62	0.00	297.42	1.28	--	14000	1700	39	520	100	--	5300	
MW-6			**(Screen Interval in feet: 68.0-88.0)**											
9/18/1996	363.12	79.07	0.00	284.05	--	160	--	5.4	ND	ND	ND	ND	--	
12/21/1996	363.12	75.40	0.00	287.72	3.67	300	--	96	1.3	ND	1.7	21	--	
3/7/1997	363.12	67.61	0.00	295.51	7.79	1800	--	920	18	ND	31	290	--	
6/27/1997	363.12	80.45	0.00	282.67	-12.84	ND	--	0.73	ND	ND	38	38	--	
9/29/1997	363.12	86.02	0.00	277.10	-5.57	62	--	ND	ND	ND	ND	43	--	
12/15/1997	363.12	84.03	0.00	279.09	1.99	78	--	ND	ND	ND	ND	39	--	
3/16/1998	363.12	67.15	0.00	295.97	16.88	210	--	36	2.5	ND	3.0	64	--	
6/26/1998	363.13	75.71	0.00	287.42	-8.55	530	--	300	8.3	2.8	8.7	81	--	
8/18/1998	363.13	74.86	0.00	288.27	0.85	--	--	--	--	--	--	--	--	
9/22/1998	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
12/15/1998	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
12/23/1998	363.13	80.80	0.00	282.33	--	120	--	1.1	ND	ND	0.78	25	--	
1/23/1999	363.13	80.68	0.00	282.45	0.12	ND	--	--	--	--	--	--	--	
3/15/1999	363.13	75.29	0.00	287.84	5.39	62	--	1.4	ND	ND	ND	23	--	

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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														
3/23/1999	363.13	75.03	0.00	288.10	0.26	--	--	--	--	--	--	--	--	
6/7/1999	363.13	82.27	0.00	280.86	-7.24	ND	--	ND	ND	ND	ND	18	--	
9/3/1999	363.13	87.49	0.00	275.64	-5.22	--	--	--	--	--	--	--	--	Dry well
12/6/1999	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/10/2000	363.13	85.61	0.00	277.52	--	ND	--	ND	ND	ND	ND	64	--	
6/8/2000	363.13	87.36	0.00	275.77	-1.75	--	--	--	--	--	--	--	--	Dry well
9/25/2000	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/19/2000	363.13	87.73	--	275.40	--	--	--	--	--	--	--	--	--	Dry well
3/5/2001	363.13	87.82	--	275.31	-0.09	--	--	--	--	--	--	--	--	Dry well
6/14/2001	363.13	87.69	0.00	275.44	0.13	--	--	--	--	--	--	--	--	Dry well
9/17/2001	363.13	87.70	0.00	275.43	-0.01	--	--	--	--	--	--	--	--	Dry well
9/25/2001	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/17/2001	363.13	87.74	0.00	275.39	--	--	--	--	--	--	--	--	--	Dry well
3/15/2002	363.13	87.72	0.00	275.41	0.02	--	--	--	--	--	--	--	--	Dry well
6/20/2002	363.13	87.79	0.00	275.34	-0.07	--	--	--	--	--	--	--	--	Dry well
9/27/2002	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/30/2002	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/26/2003	363.13	87.67	0.00	275.46	--	--	--	--	--	--	--	--	--	Dry well
6/10/2003	363.13	87.13	0.00	276.00	0.54	--	--	--	--	--	--	--	--	Dry well
9/9/2003	363.13	87.29	0.00	275.84	-0.16	--	--	--	--	--	--	--	--	Not enough water to sample
12/10/2003	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/9/2004	363.13	83.53	0.00	279.60	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	37	
6/21/2004	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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														
9/8/2004	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/14/2004	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/17/2005	363.13	77.58	0.00	285.55	--	--	79	0.67	ND<0.50	ND<0.50	ND<1.0	--	23	
6/15/2005	363.13	74.44	0.00	288.69	3.14	--	ND<50	0.51	ND<0.50	ND<0.50	ND<1.0	--	18	
9/20/2005	--	81.92	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	13	Casing elevation modified on 6/22/2005
12/29/2005	--	67.19	0.00	--	--	--	53	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	29	
3/15/2006	--	61.88	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	27	
6/28/2006	--	62.52	0.00	--	--	--	ND<50	2.0	0.74	0.73	1.4	--	12	
9/28/2006	--	66.54	0.00	--	--	--	82	0.58	ND<0.50	ND<0.50	ND<0.50	--	9.7	
12/11/2006	--	59.64	0.00	--	--	--	59	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	11	
3/19/2007	--	53.75	0.00	--	--	--	ND<50	1.1	ND<0.50	ND<0.50	ND<0.50	--	22	
6/15/2007	--	63.00	0.00	--	--	--	82	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	13	
9/24/2007	--	66.10	0.00	--	--	--	110	ND<0.50	1.2	ND<0.50	0.85	--	8.8	
12/27/2007	--	56.75	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	8.4	
3/25/2008	--	57.16	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.6	
6/6/2008	--	57.50	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.3	
9/5/2008	--	69.45	0.00	--	--	--	230	0.92	ND<0.50	ND<0.50	1.2	--	13	
12/8/2008	--	67.95	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	9.2	
3/26/2009	--	60.20	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.2	
6/22/2009	--	70.45	0.00	--	--	--	150	1.8	ND<0.50	ND<0.50	ND<1.0	--	16	
9/1/2009	366.22	87.60	0.00	278.62	--	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/17/2009	366.22	78.77	0.00	287.45	8.83	--	53	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	31	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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														
2/4/2010	366.22	78.80	0.00	287.42	-0.03	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/18/2010	366.22	74.90	0.00	291.32	3.90	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	8.9	
9/10/2010	366.22	81.37	0.00	284.85	-6.47	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/28/2010	366.22	79.42	0.00	286.80	1.95	--	70	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	18	
3/16/2011	366.22	77.55	0.00	288.67	1.87	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
MW-7			**(Screen Interval in feet: 55.0-75.0)**											
6/26/1998	355.97	--	--	--	--	--	--	--	--	--	--	--	--	
8/18/1998	355.97	68.75	0.00	287.22	--	4000	--	1900	48	160	ND	1700	--	
9/22/1998	355.97	66.35	0.00	289.62	2.40	3200	--	1100	ND	22	ND	1500	--	
12/15/1998	355.97	65.03	0.00	290.94	1.32	1900	--	180	2.7	2.9	3.8	1400	--	
12/23/1998	355.97	64.82	0.00	291.15	0.21	--	--	--	--	--	--	--	--	
3/15/1999	355.97	60.44	0.00	295.53	4.38	2700	--	1100	ND	30	16	1400	970	
3/23/1999	355.97	60.43	0.00	295.54	0.01	--	--	--	--	--	--	--	--	
6/7/1999	355.97	64.48	0.00	291.49	-4.05	2600	--	180	21	ND	13	1200	--	
9/3/1999	355.97	69.98	0.00	285.99	-5.50	870	--	69	ND	ND	ND	1100	872	
12/6/1999	355.97	70.18	0.00	285.79	-0.20	1900	--	350	ND	ND	ND	1100	--	
3/10/2000	355.97	67.36	0.00	288.61	2.82	2900	--	1600	ND	40	54	1100	--	
6/8/2000	355.97	69.81	0.00	286.16	-2.45	625	--	30.8	ND	0.761	0.940	1290	--	
9/25/2000	355.97	70.15	0.00	285.82	-0.34	2180	--	423	ND	ND	ND	1510	--	
12/19/2000	355.97	70.11	0.00	285.86	0.04	5900	--	1000	ND	ND	ND	1300	--	
3/5/2001	355.97	68.72	0.00	287.25	1.39	13200	--	5070	195	306	385	1530	--	
6/14/2001	355.97	70.00	0.00	285.97	-1.28	6400	--	3300	85	96	170	1000	--	
9/17/2001	355.97	70.28	0.00	285.69	-0.28	11000	--	3000	ND<50	ND<50	ND<50	750	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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-7 continued														
9/25/2001	355.97	70.49	0.00	285.48	-0.21	--	--	--	--	--	--	--	--	
12/17/2001	355.97	71.35	0.00	284.62	-0.86	5800	--	1100	ND<10	ND<10	ND<10	760	670	
3/15/2002	355.97	68.56	0.00	287.41	2.79	2800	--	850	22	74	39	360	540	
6/20/2002	355.97	70.01	0.00	285.96	-1.45	--	9900	3200	23	41	ND<40	--	390	
9/27/2002	355.97	71.50	0.00	284.47	-1.49	--	4200	710	ND<10	ND<10	ND<20	--	610	
12/30/2002	355.97	71.25	0.00	284.72	0.25	--	2400	620	ND<2.5	20	53	--	500	
3/26/2003	355.97	68.79	0.00	287.18	2.46	--	5300	1800	ND<10	13	ND<20	--	270	
6/10/2003	355.97	69.10	0.00	286.87	-0.31	--	1300	380	ND<5.0	ND<5.0	ND<10	--	--	
9/9/2003	355.97	70.04	0.00	285.93	-0.94	--	1900	240	ND<2.5	ND<2.5	ND<5.0	--	380	
12/10/2003	355.97	69.98	0.00	285.99	0.06	--	4500	500	ND<5.0	ND<5.0	ND<10	--	340	
3/9/2004	355.97	66.66	0.00	289.31	3.32	--	5600	1700	11	34	ND<20	--	280	
6/21/2004	355.97	67.82	0.00	288.15	-1.16	--	2300	260	ND<2.5	3.0	ND<5.0	--	300	
9/8/2004	355.97	70.05	0.00	285.92	-2.23	--	1400	72	ND<2.5	ND<2.5	ND<5.0	--	440	
12/14/2004	355.97	70.87	--	285.10	-0.82	--	2200	180	ND<1.0	1.8	ND<2.0	--	320	
3/17/2005	355.97	63.69	0.00	292.28	7.18	--	5700	1800	7.8	24	16	--	190	
6/15/2005	355.97	59.29	0.00	296.68	4.40	--	3900	230	ND<2.5	3.7	8.0	--	280	
9/20/2005	355.97	64.38	0.00	291.59	-5.09	--	1200	5.8	ND<5.0	ND<5.0	ND<10	--	260	
12/29/2005	355.97	57.43	0.00	298.54	6.95	--	450	1.6	ND<0.50	ND<0.50	ND<1.0	--	140	
3/15/2006	355.97	51.92	0.00	304.05	5.51	--	300	1.4	0.86	ND<0.50	ND<1.0	--	94	
6/28/2006	355.97	49.47	0.00	306.50	2.45	--	770	47	2.4	2.2	1.3	--	510	
9/28/2006	355.97	53.93	0.00	302.04	-4.46	--	610	13	1.1	0.82	0.66	--	370	
12/11/2006	355.97	49.87	0.00	306.10	4.06	--	180	1.2	ND<0.50	ND<0.50	ND<0.50	--	180	
3/19/2007	355.97	45.28	0.00	310.69	4.59	--	200	0.92	ND<0.50	ND<0.50	ND<0.50	--	98	

Table 2
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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-7 continued														
6/15/2007	355.97	49.48	0.00	306.49	-4.20	--	170	1.0	ND<0.50	ND<0.50	0.60	--	72	
9/24/2007	355.97	54.05	0.00	301.92	-4.57	--	590	1.4	ND<0.50	ND<0.50	ND<0.50	--	330	
12/27/2007	355.97	47.98	0.00	307.99	6.07	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	84	
3/25/2008	355.97	46.00	0.00	309.97	1.98	--	92	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	74	
6/6/2008	355.97	47.38	0.00	308.59	-1.38	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	68	
9/5/2008	355.97	57.79	0.00	298.18	-10.41	--	320	3.4	ND<0.50	ND<0.50	ND<1.0	--	240	
12/8/2008	355.97	56.98	0.00	298.99	0.81	--	270	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	100	
3/26/2009	355.97	51.35	0.00	304.62	5.63	--	150	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	94	
6/22/2009	355.97	57.43	0.00	298.54	-6.08	--	230	3.9	ND<0.50	ND<0.50	ND<1.0	--	100	
9/1/2009	358.67	67.95	0.00	290.72	-7.82	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/17/2009	358.67	66.52	0.00	292.15	1.43	--	2300	6.6	ND<0.50	0.69	1.0	--	31	
2/4/2010	358.67	65.53	0.00	293.14	0.99	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/18/2010	358.67	61.76	0.00	296.91	3.77	--	710	10	ND<0.50	0.62	ND<1.0	--	62	
9/10/2010	358.67	66.83	0.00	291.84	-5.07	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/28/2010	358.67	66.37	0.00	292.30	0.46	--	2300	41	ND<0.50	3.4	ND<1.0	--	44	
3/16/2011	358.67	65.62	0.00	293.05	0.75	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
MW-8			**(Screen Interval in feet: 66.0-86.0)**											
6/26/1998	362.37	63.00	0.00	299.37	--	ND	--	6.0	ND	ND	ND	150	--	
8/18/1998	362.37	73.38	0.00	288.99	-10.38	--	--	--	--	--	--	--	--	
9/22/1998	362.37	70.89	0.00	291.48	2.49	ND	--	ND	ND	ND	ND	9.5	--	
12/15/1998	362.37	70.29	0.00	292.08	0.60	ND	--	ND	ND	ND	ND	3.0	--	
12/23/1998	362.37	70.03	0.00	292.34	0.26	--	--	--	--	--	--	--	--	
3/15/1999	362.37	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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-8 continued														
3/23/1999	361.83	64.86	0.00	296.97	--	ND	--	ND	0.77	ND	0.96	190	--	
6/7/1999	361.83	68.30	0.00	293.53	-3.44	ND	--	ND	ND	ND	ND	ND	--	
9/3/1999	361.83	73.92	0.00	287.91	-5.62	ND	--	ND	0.57	ND	ND	170	146	
12/6/1999	361.83	74.98	0.00	286.85	-1.06	ND	--	ND	ND	ND	ND	150	--	
3/10/2000	361.83	71.54	0.00	290.29	3.44	ND	--	ND	ND	ND	ND	150	--	
6/8/2000	361.83	72.60	0.00	289.23	-1.06	ND	--	ND	ND	ND	ND	42.8	--	
9/25/2000	361.83	75.31	0.00	286.52	-2.71	ND	--	ND	ND	ND	ND	227	--	
12/19/2000	361.83	75.54	0.00	286.29	-0.23	ND	--	ND	ND	ND	ND	160	--	
3/5/2001	361.83	75.91	0.00	285.92	-0.37	ND	--	ND	ND	ND	ND	125	--	
6/14/2001	361.83	75.51	0.00	286.32	0.40	ND	--	ND	ND	ND	ND	140	--	
9/17/2001	361.83	77.19	0.00	284.64	-1.68	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	110	--	
9/25/2001	361.83	77.17	0.00	284.66	0.02	--	--	--	--	--	--	--	--	
12/17/2001	361.83	79.94	0.00	281.89	-2.77	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	140	170	
3/15/2002	361.83	76.82	0.00	285.01	3.12	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	72	--	
6/20/2002	361.83	77.73	0.00	284.10	-0.91	--	83	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	80	
9/27/2002	361.83	78.94	0.00	282.89	-1.21	--	160	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	94	
12/30/2002	361.83	78.21	0.00	283.62	0.73	--	75	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	120	
3/26/2003	361.83	74.34	0.00	287.49	3.87	--	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	110	
6/10/2003	361.83	75.17	0.00	286.66	-0.83	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	31	
9/9/2003	361.83	74.11	0.00	287.72	1.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	150	
12/10/2003	361.83	73.59	0.00	288.24	0.52	--	150	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	180	
3/9/2004	361.83	70.32	0.00	291.51	3.27	--	130	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	180	
6/21/2004	361.83	70.30	0.00	291.53	0.02	--	150	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	200	

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MW-8 continued														
9/8/2004	361.83	73.83	0.00	288.00	-3.53	--	300	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	350	
12/14/2004	361.83	75.45	0.00	286.38	-1.62	--	ND<100	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	210	
3/17/2005	361.83	67.85	0.00	293.98	7.60	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	290	
6/15/2005	361.83	62.74	0.00	299.09	5.11	--	ND<200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	290	
9/20/2005	--	68.11	0.00	--	--	--	180	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	310	Casing elevation modified on 6/22/2005
12/29/2005	--	62.32	0.00	--	--	--	210	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	390	
3/15/2006	--	56.89	0.00	--	--	--	140	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	310	
6/28/2006	--	54.53	0.00	--	--	--	190	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	550	
9/28/2006	--	59.02	0.00	--	--	--	210	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	460	
12/11/2006	--	55.02	0.00	--	--	--	260	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	580	
3/19/2007	--	51.00	0.00	--	--	--	340	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	480	
6/15/2007	--	54.60	0.00	--	--	--	350	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	540	
9/24/2007	--	58.59	0.00	--	--	--	420	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	590	
12/27/2007	--	53.40	0.00	--	--	--	240	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	510	
3/25/2008	--	50.96	0.00	--	--	--	65	ND<0.50	0.58	ND<0.50	1.1	--	82	
6/6/2008	--	52.66	0.00	--	--	--	400	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	550	
9/5/2008	--	60.90	0.00	--	--	--	240	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	590	
12/8/2008	--	62.46	0.00	--	--	--	330	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	640	
3/26/2009	--	56.72	0.00	--	--	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	510	
6/22/2009	--	62.00	0.00	--	--	--	520	ND<5.0	ND<5.0	ND<5.0	ND<10	--	820	
9/1/2009	365.07	72.23	0.00	292.84	--	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/17/2009	365.07	71.86	0.00	293.21	0.37	--	240	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	430	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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-8 continued														
2/4/2010	365.07	70.55	0.00	294.52	1.31	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/18/2010	365.07	66.46	0.00	298.61	4.09	--	270	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	600	
9/10/2010	365.07	68.73	0.00	296.34	-2.27	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/28/2010	365.07	70.58	0.00	294.49	-1.85	--	250	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	400	
3/16/2011	365.07	70.24	0.00	294.83	0.34	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
MW-9			**(Screen Interval in feet: 55-75)**											
11/29/1999	354.85	74.50	0.00	280.35	--	--	--	--	--	--	--	--	--	
12/6/1999	354.85	74.35	0.00	280.50	0.15	ND	--	ND	ND	ND	ND	3.0	2.7	
3/10/2000	354.85	65.94	0.00	288.91	8.41	ND	--	ND	ND	ND	ND	2.5	--	
6/8/2000	354.85	70.77	0.00	284.08	-4.83	ND	--	ND	ND	ND	ND	ND	--	
9/25/2000	354.85	74.75	0.00	280.10	-3.98	ND	--	ND	0.516	ND	ND	10.5	--	
12/19/2000	354.85	74.43	0.00	280.42	0.32	ND	--	ND	ND	ND	ND	ND	--	
3/5/2001	354.85	74.63	0.00	280.22	-0.20	ND	--	ND	ND	ND	ND	ND	--	
6/14/2001	354.85	74.75	0.00	280.10	-0.12	ND	--	ND	ND	ND	ND	ND	--	
9/17/2001	354.85	74.78	0.00	280.07	-0.03	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
9/25/2001	354.85	74.83	0.00	280.02	-0.05	--	--	--	--	--	--	--	--	
12/17/2001	354.85	74.80	0.00	280.05	0.03	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<1.0	
3/15/2002	354.85	74.83	0.00	280.02	-0.03	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
6/20/2002	354.85	74.88	0.00	279.97	-0.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.75	
9/27/2002	354.85	75.38	0.00	279.47	-0.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.6	
12/30/2002	354.85	73.33	0.00	281.52	2.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.2	
3/26/2003	354.85	71.21	0.00	283.64	2.12	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.1	
6/10/2003	354.85	71.83	0.00	283.02	-0.62	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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-9 continued														
9/9/2003	362.62	71.85	0.00	290.77	7.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/10/2003	362.62	69.50	0.00	293.12	2.35	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
3/9/2004	362.62	65.24	0.00	297.38	4.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
6/21/2004	362.62	66.52	0.00	296.10	-1.28	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/8/2004	362.62	71.36	0.00	291.26	-4.84	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/14/2004	362.62	71.73	0.00	290.89	-0.37	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/17/2005	362.62	60.42	0.00	302.20	11.31	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/15/2005	362.62	57.63	0.00	304.99	2.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/20/2005	362.62	62.99	0.00	299.63	-5.36	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.55	
12/29/2005	362.62	55.38	0.00	307.24	7.61	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/15/2006	362.62	50.12	0.00	312.50	5.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.68	
6/28/2006	362.62	47.93	0.00	314.69	2.19	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/28/2006	362.62	52.33	0.00	310.29	-4.40	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.1	
12/11/2006	362.62	48.26	0.00	314.36	4.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.61	
3/19/2007	362.62	43.68	0.00	318.94	4.58	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
6/15/2007	362.62	48.35	0.00	314.27	-4.67	--	ND<50	ND<0.50	0.50	ND<0.50	0.74	--	0.59	
9/24/2007	362.62	52.52	0.00	310.10	-4.17	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/27/2007	362.62	46.26	0.00	316.36	6.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.56	
3/25/2008	362.62	44.83	0.00	317.79	1.43	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.99	
6/6/2008	362.62	45.88	0.00	316.74	-1.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/5/2008	362.62	54.63	0.00	307.99	-8.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/8/2008	362.62	55.44	0.00	307.18	-0.81	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/26/2009	362.62	49.68	0.00	312.94	5.76	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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-9 continued														
6/22/2009	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
9/1/2009	357.67	67.52	0.00	290.15	--	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/17/2009	357.67	64.95	0.00	292.72	2.57	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.95	
2/4/2010	357.67	63.97	0.00	293.70	0.98	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/18/2010	357.67	60.63	0.00	297.04	3.34	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.1	
9/10/2010	357.67	65.90	0.00	291.77	-5.27	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/28/2010	357.67	64.96	0.00	292.71	0.94	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.7	
3/16/2011	357.67	64.22	0.00	293.45	0.74	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
MW-10			**(Screen Interval in feet: 83-100)**											
11/29/1999	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/6/1999	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/10/2000	362.62	85.04	0.00	277.58	--	ND	--	ND	ND	ND	ND	130	150	
6/8/2000	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/25/2000	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/19/2000	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/5/2001	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/14/2001	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/17/2001	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/25/2001	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/17/2001	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/15/2002	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/20/2002	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/27/2002	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-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														
12/30/2002	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/26/2003	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
6/10/2003	362.62	89.70	0.00	272.92	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	24	
9/9/2003	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/10/2003	362.62	92.09	0.00	270.53	--	--	--	--	--	--	--	--	--	Insufficient recharge
3/9/2004	362.62	83.15	0.00	279.47	8.94	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	130	
6/21/2004	362.62	86.86	0.00	275.76	-3.71	--	420	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	490	
9/8/2004	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/14/2004	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
3/17/2005	362.62	77.07	0.00	285.55	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	65	
6/15/2005	362.62	74.04	0.00	288.58	3.03	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	77	
9/20/2005	362.62	81.08	0.00	281.54	-7.04	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	210	
12/29/2005	362.62	66.31	0.00	296.31	14.77	--	51	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	84	
3/15/2006	362.62	61.26	0.00	301.36	5.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	91	
6/28/2006	362.62	61.88	0.00	300.74	-0.62	--	60	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	140	
9/28/2006	362.62	65.76	0.00	296.86	-3.88	--	ND<50	ND<0.50	ND<0.50	ND<0.50	0.77	--	53	
12/11/2006	362.62	58.96	0.00	303.66	6.80	--	85	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	83	
3/19/2007	362.62	53.02	0.00	309.60	5.94	--	78	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	100	
6/15/2007	362.62	62.50	0.00	300.12	-9.48	--	68	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	96	
9/24/2007	362.62	65.30	0.00	297.32	-2.80	--	86	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	76	
12/27/2007	362.62	55.95	0.00	306.67	9.35	--	63	ND<0.50	1.3	ND<0.50	1.6	--	81	
3/25/2008	362.62	56.59	0.00	306.03	-0.64	--	61	0.75	ND<0.50	ND<0.50	ND<1.0	--	78	
6/6/2008	362.62	56.76	0.00	305.86	-0.17	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	24	

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MW-10 continued														
9/5/2008	362.62	68.75	0.00	293.87	-11.99	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	43	
12/8/2008	362.62	67.25	0.00	295.37	1.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	20	
3/26/2009	362.62	59.73	0.00	302.89	7.52	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	27	
6/22/2009	362.62	69.98	0.00	292.64	-10.25	--	ND<50	0.82	ND<0.50	ND<0.50	ND<1.0	--	31	
9/1/2009	365.42	87.18	0.00	278.24	-14.40	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/17/2009	365.42	78.60	0.00	286.82	8.58	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	30	
2/4/2010	365.42	77.99	0.00	287.43	0.61	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/18/2010	365.42	74.13	0.00	291.29	3.86	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.65	
9/10/2010	365.42	82.43	0.00	282.99	-8.30	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/28/2010	365.42	78.64	0.00	286.78	3.79	--	ND<50	ND<0.50	0.71	ND<0.50	2.0	--	6.3	
3/16/2011	365.42	76.77	0.00	288.65	1.87	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
MW-11			**(Screen Interval in feet: 66-85)**											
9/25/2001	354.66	81.24	0.00	273.42	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	9.0	--	
12/17/2001	354.66	80.47	0.00	274.19	0.77	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	10	14	
3/15/2002	354.66	79.42	0.00	275.24	1.05	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	7.6	--	
6/20/2002	354.66	80.69	0.00	273.97	-1.27	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	7.7	
9/27/2002	354.66	81.58	0.00	273.08	-0.89	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.6	
12/30/2002	354.66	79.12	0.00	275.54	2.46	--	ND<50	ND<0.50	ND<0.50	2.0	6.1	--	6.9	
3/26/2003	354.66	73.70	0.00	280.96	5.42	--	ND<50	0.62	1.7	0.5	2.6	--	9.8	
6/10/2003	354.66	73.06	0.00	281.60	0.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.8	
9/9/2003	354.66	74.19	0.00	280.47	-1.13	--	ND<50	ND<0.50	0.66	ND<0.50	ND<1.0	--	4.4	
12/10/2003	354.66	70.99	0.00	283.67	3.20	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.4	
3/9/2004	354.66	66.61	0.00	288.05	4.38	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 2011
76 Station 7376

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-11 continued														
6/21/2004	354.66	67.63	0.00	287.03	-1.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.89	
9/8/2004	354.66	72.69	0.00	281.97	-5.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	8.0	
12/14/2004	354.66	72.69	0.00	281.97	0.00	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	15	
3/17/2005	354.66	61.62	0.00	293.04	11.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.1	
6/15/2005	354.66	58.68	0.00	295.98	2.94	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/20/2005	354.66	63.81	0.00	290.85	-5.13	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/29/2005	354.66	55.96	0.00	298.70	7.85	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.64	
3/15/2006	354.66	50.73	0.00	303.93	5.23	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/28/2006	354.66	48.54	0.00	306.12	2.19	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/28/2006	354.66	52.78	0.00	301.88	-4.24	--	ND<50	ND<0.50	ND<0.50	ND<0.50	0.55	--	ND<0.50	
12/11/2006	354.66	48.64	0.00	306.02	4.14	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/19/2007	354.66	44.06	0.00	310.60	4.58	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
6/15/2007	354.66	48.70	0.00	305.96	-4.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	0.63	--	ND<0.50	
9/24/2007	354.66	52.77	0.00	301.89	-4.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/27/2007	354.66	46.51	0.00	308.15	6.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/25/2008	354.66	45.09	0.00	309.57	1.42	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/6/2008	354.66	46.21	0.00	308.45	-1.12	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/5/2008	354.66	54.97	0.00	299.69	-8.76	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/8/2008	354.66	55.63	0.00	299.03	-0.66	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/26/2009	354.66	49.90	0.00	304.76	5.73	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/22/2009	354.66	56.09	0.00	298.57	-6.19	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/1/2009	357.44	67.53	0.00	289.91	-8.66	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/17/2009	357.44	65.01	0.00	292.43	2.52	--	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
December 1987 Through March 2011
76 Station 7376

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-11 continued														
2/4/2010	357.44	63.98	0.00	293.46	1.03	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/18/2010	357.44	60.74	0.00	296.70	3.24	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/10/2010	357.44	66.02	0.00	291.42	-5.28	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/28/2010	357.44	65.01	0.00	292.43	1.01	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.6	
3/16/2011	357.44	63.63	0.00	293.81	1.38	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
MW-12			**(Screen Interval in feet: 78-88)**											
9/25/2001	354.08	80.78	0.00	273.30	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
12/17/2001	354.08	80.02	0.00	274.06	0.76	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<1.0	
3/15/2002	354.08	78.88	0.00	275.20	1.14	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
6/20/2002	354.08	80.34	0.00	273.74	-1.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.83	
9/27/2002	354.08	81.50	0.00	272.58	-1.16	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/30/2002	354.08	78.20	0.00	275.88	3.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
3/26/2003	354.08	72.80	0.00	281.28	5.40	--	ND<50	0.57	1.6	ND<0.50	2.2	--	ND<2.0	
6/10/2003	354.08	72.31	0.00	281.77	0.49	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
9/9/2003	354.08	73.38	0.00	280.70	-1.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/10/2003	354.08	70.28	0.00	283.80	3.10	--	ND<50	ND<0.50	0.51	ND<0.50	1.1	--	ND<2.0	
3/9/2004	354.08	65.69	0.00	288.39	4.59	--	ND<50	ND<0.50	0.54	ND<0.50	1.4	--	ND<2.0	
6/21/2004	354.08	66.90	0.00	287.18	-1.21	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/8/2004	354.08	71.96	0.00	282.12	-5.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/14/2004	354.08	71.92	0.00	282.16	0.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/17/2005	354.08	60.49	0.00	293.59	11.43	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/15/2005	354.08	57.82	0.00	296.26	2.67	--	ND<50	ND<0.50	ND<0.50	ND<0.50	1.1	--	ND<0.50	
9/20/2005	354.08	63.02	0.00	291.06	-5.20	--	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
December 1987 Through March 2011
76 Station 7376

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-12 continued														
12/29/2005	354.08	55.01	0.00	299.07	8.01	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/15/2006	354.08	49.92	0.00	304.16	5.09	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/28/2006	354.08	47.91	0.00	306.17	2.01	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.56	
9/28/2006	354.08	52.05	0.00	302.03	-4.14	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/11/2006	354.08	47.83	0.00	306.25	4.22	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/19/2007	354.08	43.32	0.00	310.76	4.51	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
6/15/2007	354.08	48.26	0.00	305.82	-4.94	--	ND<50	ND<0.50	ND<0.50	ND<0.50	0.60	--	ND<0.50	
9/24/2007	354.08	52.60	0.00	301.48	-4.34	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/27/2007	354.08	45.83	0.00	308.25	6.77	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/25/2008	354.08	44.63	0.00	309.45	1.20	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/6/2008	354.08	45.51	0.00	308.57	-0.88	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/5/2008	354.08	54.27	0.00	299.81	-8.76	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/8/2008	354.08	54.92	0.00	299.16	-0.65	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/26/2009	354.08	49.25	0.00	304.83	5.67	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/22/2009	354.08	55.54	0.00	298.54	-6.29	--	ND<50	0.86	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/1/2009	356.89	67.51	0.00	289.38	-9.16	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/17/2009	356.89	64.35	0.00	292.54	3.16	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
2/4/2010	356.89	63.34	0.00	293.55	1.01	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/18/2010	356.89	60.17	0.00	296.72	3.17	--	ND<50	0.77	ND<0.50	ND<0.50	ND<1.0	--	15	
9/10/2010	356.89	66.12	0.00	290.77	-5.95	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/28/2010	356.89	64.48	0.00	292.41	1.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/16/2011	356.89	63.62	0.00	293.27	0.86	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only

MW-13 **(Screen Interval in feet: 62-77)**

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
December 1987 Through March 2011
76 Station 7376

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-13 continued														
4/26/2010	365.66	--	--	--	--	--	67	ND<0.005	ND<0.005	ND<0.005	ND<0.01	--	68	Sampled by Delta
9/10/2010	365.66	73.35	0.00	292.31	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.3	
12/28/2010	365.66	72.36	0.00	293.30	0.99	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.5	
3/16/2011	365.66	71.71	0.00	293.95	0.65	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.9	

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-1												
12/8/1987	2100	--	--	--	--	--	--	--	--	--	--	--
3/1/1995	120	--	--	--	--	--	--	--	--	--	--	--
6/1/1995	54	--	--	--	--	--	--	--	--	--	--	--
9/6/1995	690	--	--	--	--	--	--	--	--	--	--	--
12/12/1995	190	--	--	--	--	--	--	--	--	--	--	--
3/1/1996	56	--	--	--	--	--	--	--	--	--	--	--
6/15/1996	ND	--	--	--	--	--	--	--	--	--	--	--
9/18/1996	130	--	--	--	--	--	--	--	--	--	--	--
12/21/1996	ND	--	--	--	--	--	--	--	--	--	--	--
3/7/1997	ND	--	--	--	--	--	--	--	--	--	--	--
6/27/1997	ND	--	--	--	--	--	--	--	--	--	--	--
9/29/1997	ND	--	--	--	--	--	--	--	--	--	--	--
12/15/1997	ND	--	--	--	--	--	--	--	--	--	--	--
3/16/1998	ND	--	--	--	--	--	--	--	--	--	--	--
6/26/1998	ND	--	--	--	--	--	--	--	--	--	--	--
9/22/1998	240	--	--	--	--	--	--	--	--	--	--	--
12/15/1998	ND	--	--	--	--	--	--	--	--	--	--	--
3/15/1999	67	--	--	--	--	--	--	--	--	--	--	--
6/7/1999	ND	--	--	--	--	--	--	--	--	--	--	--
9/3/1999	76	ND	ND	ND<2.0	--	--	ND	ND	ND	--	--	--
12/6/1999	ND	--	--	--	--	--	--	--	--	--	--	--
3/10/2000	51	--	--	--	--	--	--	--	--	--	--	--
6/8/2000	68.2	--	--	--	--	--	--	--	--	--	--	--
9/25/2000	ND	--	--	--	--	--	--	--	--	--	--	--
12/19/2000	ND	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-1 continued												
3/5/2001	505	--	--	--	--	--	--	--	--	--	--	--
6/14/2001	71	--	--	--	--	--	--	--	--	--	--	--
9/17/2001	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/17/2001	ND<53	ND<40	ND<1000	--	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
3/15/2002	ND<52	--	--	--	--	--	--	--	--	--	--	--
6/20/2002	ND<50	--	--	--	--	--	--	--	--	--	--	--
9/27/2002	ND<100	--	--	--	--	--	--	--	--	--	--	--
12/30/2002	52	ND<400	ND<2000	ND<8.0	--	ND<8.0	ND<8.0	ND<8.0	ND<8.0	--	--	--
3/26/2003	120	ND<2000	ND<10000	ND<40	--	ND<40	ND<40	ND<40	ND<40	--	--	--
6/10/2003	ND<50	ND<4000	ND<20000	ND<80	--	ND<80	ND<80	ND<80	ND<80	--	--	--
9/9/2003	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/10/2003	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/9/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/21/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
9/8/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/14/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/17/2005	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/15/2005	ND<50	--	--	--	--	--	--	--	--	--	--	--
9/20/2005	ND<200	--	--	--	--	--	--	--	--	--	--	--
12/29/2005	ND<200	--	--	--	--	--	--	--	--	--	--	--
3/15/2006	ND<200	--	--	--	--	--	--	--	--	--	--	--
6/28/2006	ND<200	--	--	--	--	--	--	--	--	--	--	--
9/28/2006	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/11/2006	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/19/2007	170	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-1 continued												
6/15/2007	53	--	--	--	--	--	--	--	--	--	--	--
9/24/2007	76	--	--	--	--	--	--	--	--	--	--	--
12/27/2007	53	--	--	--	--	--	--	--	--	--	--	--
3/25/2008	59	--	--	--	--	--	--	--	--	--	--	--
6/6/2008	ND<50	--	--	--	--	--	--	--	--	--	--	--
9/5/2008	ND<56	--	--	--	--	--	--	--	--	--	--	--
12/8/2008	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/26/2009	ND<50	--	--	--	--	--	--	--	--	--	--	--
MW-1B												
9/1/2009	ND<50	49	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
12/17/2009	ND<50	--	--	--	--	--	--	--	--	--	--	--
2/4/2010	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/18/2010	50	--	--	ND<0.50	--	0.81	--	--	--	--	--	--
9/10/2010	ND<50	--	--	ND<0.50	ND<0.010	0.84	--	--	--	--	--	--
12/28/2010	ND<50	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--
3/16/2011	ND<50	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--
MW-2												
12/8/1987	620	--	--	--	--	--	--	--	--	--	--	--
MW-2B												
3/1/1995	320	--	--	--	--	--	--	--	--	--	--	--
6/1/1995	280	--	--	--	--	--	--	--	--	--	--	--
9/6/1995	ND	--	--	--	--	--	--	--	--	--	--	--
12/12/1995	850	--	--	--	--	--	--	--	--	--	--	--
3/1/1996	870	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-2B continued												
6/15/1996	420	--	--	--	--	--	--	--	--	--	--	--
9/18/1996	600	--	--	--	--	--	--	--	--	--	--	--
12/21/1996	470	--	--	--	--	--	--	--	--	--	--	--
3/7/1997	870	--	--	--	--	--	--	--	--	--	--	--
6/27/1997	680	--	--	--	--	--	--	--	--	--	--	--
9/29/1997	430	--	--	--	--	--	--	--	--	--	--	--
12/15/1997	490	--	--	--	--	--	--	--	--	--	--	--
3/16/1998	4000	--	--	--	--	--	--	--	--	--	--	--
6/26/1998	790	--	--	--	--	--	--	--	--	--	--	--
9/22/1998	930	--	--	--	--	--	--	--	--	--	--	--
12/15/1998	600	--	--	--	--	--	--	--	--	--	--	--
3/15/1999	390	3800	ND	--	--	--	13	ND	ND	--	--	--
6/7/1999	770	--	--	--	--	--	--	--	--	--	--	--
9/3/1999	870	3480	ND	--	--	--	ND	ND	ND	--	--	--
12/6/1999	850	--	--	--	--	--	--	--	--	--	--	--
3/10/2000	1500	--	--	--	--	--	--	--	--	--	--	--
9/25/2000	2900	--	--	--	--	--	--	--	--	--	--	--
12/19/2000	700	--	--	--	--	--	--	--	--	--	--	--
6/14/2001	570	--	--	--	--	--	--	--	--	--	--	--
6/10/2003	280	ND<10000	ND<50000	ND<200	--	ND<200	ND<200	ND<200	ND<200	--	--	--
6/21/2004	260	--	--	--	--	--	--	--	--	--	--	--
3/17/2005	280	--	--	--	--	--	--	--	--	--	--	--
6/15/2005	560	--	--	--	--	--	--	--	--	--	--	--
9/20/2005	340	--	--	--	--	--	--	--	--	--	--	--
3/15/2006	7200	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-2B continued												
6/28/2006	32000	--	--	--	--	--	--	--	--	--	--	--
9/28/2006	2300	--	--	--	--	--	--	--	--	--	--	--
12/11/2006	61000	--	--	--	--	--	--	--	--	--	--	--
3/19/2007	30000	--	--	--	--	--	--	--	--	--	--	--
6/15/2007	21000	--	--	--	--	--	--	--	--	--	--	--
12/27/2007	18000	--	--	--	--	--	--	--	--	--	--	--
3/25/2008	1200	--	--	--	--	--	--	--	--	--	--	--
6/6/2008	15000	--	--	--	--	--	--	--	--	--	--	--
9/5/2008	710	--	--	--	--	--	--	--	--	--	--	--
12/8/2008	7000	--	--	--	--	--	--	--	--	--	--	--
3/26/2009	11000	--	--	--	--	--	--	--	--	--	--	--
MW-2C												
6/18/2010	ND<56	--	--	ND<0.50	--	6.0	--	--	--	--	--	--
3/16/2011	ND<50	--	--	ND<0.50	--	1.7	--	--	--	--	--	--
MW-3												
12/8/1987	2300	--	--	--	--	--	--	--	--	--	--	--
3/1/1995	140	--	--	--	--	--	--	--	--	--	--	--
6/1/1995	140	--	--	--	--	--	--	--	--	--	--	--
9/6/1995	880	--	--	--	--	--	--	--	--	--	--	--
12/12/1995	3100	--	--	--	--	--	--	--	--	--	--	--
3/1/1996	1500	--	--	--	--	--	--	--	--	--	--	--
6/15/1996	400	--	--	--	--	--	--	--	--	--	--	--
9/18/1996	170	--	--	--	--	--	--	--	--	--	--	--
12/21/1996	64	--	--	--	--	--	--	--	--	--	--	--
3/7/1997	570	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-3 continued												
6/27/1997	ND	--	--	--	--	--	--	--	--	--	--	--
9/29/1997	ND	--	--	--	--	--	--	--	--	--	--	--
12/15/1997	ND	--	--	--	--	--	--	--	--	--	--	--
3/16/1998	670	--	--	--	--	--	--	--	--	--	--	--
6/26/1998	63	--	--	--	--	--	--	--	--	--	--	--
9/22/1998	95	--	--	--	--	--	--	--	--	--	--	--
12/15/1998	ND	--	--	--	--	--	--	--	--	--	--	--
3/15/1999	3500	--	--	--	--	--	--	--	--	--	--	--
6/7/1999	ND	--	--	--	--	--	--	--	--	--	--	--
9/3/1999	2900	ND	ND	--	--	--	ND	ND	ND	--	--	--
12/6/1999	4200	--	--	--	--	--	--	--	--	--	--	--
3/10/2000	2500	--	--	--	--	--	--	--	--	--	--	--
6/8/2000	489	--	--	--	--	--	--	--	--	--	--	--
9/25/2000	4380	--	--	--	--	--	--	--	--	--	--	--
12/19/2000	5600	--	--	--	--	--	--	--	--	--	--	--
3/5/2001	3790	--	--	--	--	--	--	--	--	--	--	--
6/14/2001	1300	--	--	--	--	--	--	--	--	--	--	--
9/17/2001	290	--	--	--	--	--	--	--	--	--	--	--
12/17/2001	700	26	ND<500	ND<1.0	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--	--
3/15/2002	3600	--	--	--	--	--	--	--	--	--	--	--
6/20/2002	1300	--	--	--	--	--	--	--	--	--	--	--
9/27/2002	ND<100	--	--	--	--	--	--	--	--	--	--	--
12/30/2002	1800	ND<1000	ND<5000	ND<20	--	ND<20	ND<20	ND<20	ND<20	--	--	--
3/26/2003	2600	ND<1000	ND<5000	ND<20	--	ND<20	ND<20	ND<20	ND<20	--	--	--
6/10/2003	350	ND<100	ND<500	ND<2.0	--	5.3	ND<2.0	ND<2.0	ND<2.0	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-3 continued												
9/9/2003	270	--	--	--	--	--	--	--	--	--	--	--
12/10/2003	800	--	--	--	--	--	--	--	--	--	--	--
3/9/2004	1100	--	--	--	--	--	--	--	--	--	--	--
6/21/2004	210	--	--	--	--	--	--	--	--	--	--	--
9/8/2004	130	--	--	--	--	--	--	--	--	--	--	--
12/14/2004	800	--	--	--	--	--	--	--	--	--	--	--
3/17/2005	2400	--	--	--	--	--	--	--	--	--	--	--
6/15/2005	410	--	--	--	--	--	--	--	--	--	--	--
9/20/2005	ND<200	--	--	--	--	--	--	--	--	--	--	--
12/29/2005	1400	--	--	--	--	--	--	--	--	--	--	--
3/15/2006	520	--	--	--	--	--	--	--	--	--	--	--
6/28/2006	920	--	--	--	--	--	--	--	--	--	--	--
9/28/2006	190	--	--	--	--	--	--	--	--	--	--	--
12/11/2006	520	--	--	--	--	--	--	--	--	--	--	--
3/19/2007	660	--	--	--	--	--	--	--	--	--	--	--
6/15/2007	1100	--	--	--	--	--	--	--	--	--	--	--
9/24/2007	770	--	--	--	--	--	--	--	--	--	--	--
12/27/2007	340	--	--	--	--	--	--	--	--	--	--	--
3/25/2008	940	--	--	--	--	--	--	--	--	--	--	--
6/6/2008	380	--	--	--	--	--	--	--	--	--	--	--
9/5/2008	240	--	--	--	--	--	--	--	--	--	--	--
12/8/2008	250	--	--	--	--	--	--	--	--	--	--	--
3/26/2009	210	--	--	--	--	--	--	--	--	--	--	--
MW-3B												
6/18/2010	ND<50	--	--	ND<0.50	--	5.0	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-3B continued												
3/16/2011	--	--	--	ND<0.50	--	2.1	--	--	--	--	--	--
MW-4												
9/18/1996	200	--	--	--	--	--	--	--	--	--	--	--
12/21/1996	ND	--	--	--	--	--	--	--	--	--	--	--
3/7/1997	ND	--	--	--	--	--	--	--	--	--	--	--
6/27/1997	ND	--	--	--	--	--	--	--	--	--	--	--
9/29/1997	ND	--	--	--	--	--	--	--	--	--	--	--
12/15/1997	ND	--	--	--	--	--	--	--	--	--	--	--
3/16/1998	ND	--	--	--	--	--	--	--	--	--	--	--
6/26/1998	630	--	--	--	--	--	--	--	--	--	--	--
9/22/1998	74	--	--	--	--	--	--	--	--	--	--	--
12/15/1998	ND	--	--	--	--	--	--	--	--	--	--	--
3/15/1999	ND	--	--	--	--	--	--	--	--	--	--	--
6/7/1999	ND	--	--	--	--	--	--	--	--	--	--	--
9/3/1999	66	ND	ND	--	--	--	ND	ND	ND	--	--	--
12/6/1999	95	--	--	--	--	--	--	--	--	--	--	--
3/10/2000	ND	--	--	--	--	--	--	--	--	--	--	--
6/8/2000	72.8	--	--	--	--	--	--	--	--	--	--	--
6/10/2003	ND<50	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
9/9/2003	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/10/2003	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/9/2004	56	--	--	--	--	--	--	--	--	--	--	--
6/21/2004	59	--	--	--	--	--	--	--	--	--	--	--
9/8/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/14/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-4 continued												
3/17/2005	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/15/2005	ND<50	--	--	--	--	--	--	--	--	--	--	--
9/20/2005	ND<200	--	--	--	--	--	--	--	--	--	--	--
12/29/2005	ND<200	--	--	--	--	--	--	--	--	--	--	--
3/15/2006	ND<200	--	--	--	--	--	--	--	--	--	--	--
6/28/2006	ND<200	--	--	--	--	--	--	--	--	--	--	--
9/28/2006	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/11/2006	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/19/2007	66	--	--	--	--	--	--	--	--	--	--	--
6/15/2007	ND<50	--	--	--	--	--	--	--	--	--	--	--
9/24/2007	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/27/2007	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/25/2008	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/6/2008	ND<50	--	--	--	--	--	--	--	--	--	--	--
9/5/2008	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/8/2008	ND<56	--	--	--	--	--	--	--	--	--	--	--
3/26/2009	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/22/2009	140	--	--	--	--	--	--	--	--	--	--	--
12/17/2009	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/18/2010	ND<50	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--
12/28/2010	ND<50	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--
MW-5												
9/18/1996	4700	--	--	--	--	--	--	--	--	--	--	--
12/21/1996	4700	--	--	--	--	--	--	--	--	--	--	--
3/7/1997	2100	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-5 continued												
6/26/1998	230000	--	--	--	--	--	--	--	--	--	--	--
6/7/1999	4700000	ND	ND	--	--	--	ND	ND	ND	--	--	--
3/9/2004	110000	--	--	--	--	--	--	--	--	--	--	--
6/21/2004	190000	--	--	--	--	--	--	--	--	--	--	--
3/19/2007	84000	--	--	--	--	--	--	--	--	--	--	--
6/15/2007	29000	--	--	--	--	--	--	--	--	--	--	--
9/24/2007	33000	--	--	--	--	--	--	--	--	--	--	--
12/27/2007	23000	--	--	--	--	--	--	--	--	--	--	--
3/25/2008	44000	--	--	--	--	--	--	--	--	--	--	--
6/6/2008	5100	--	--	--	--	--	--	--	--	--	--	--
9/5/2008	9000	--	--	--	--	--	--	--	--	--	--	--
12/8/2008	7500	--	--	--	--	--	--	--	--	--	--	--
3/26/2009	5400	--	--	--	--	--	--	--	--	--	--	--
6/22/2009	15000	--	--	--	--	--	--	--	--	--	--	--
9/10/2010	16000	--	--	ND<12	ND<0.010	ND<12	--	--	--	--	--	--
12/28/2010	--	--	--	ND<25	--	ND<25	--	--	--	--	--	--
3/16/2011	5900	--	--	ND<12	--	ND<12	--	--	--	--	--	--
MW-6												
9/18/1996	ND	--	--	--	--	--	--	--	--	--	--	--
12/21/1996	ND	--	--	--	--	--	--	--	--	--	--	--
3/7/1997	190	--	--	--	--	--	--	--	--	--	--	--
6/27/1997	73	--	--	--	--	--	--	--	--	--	--	--
9/29/1997	ND	--	--	--	--	--	--	--	--	--	--	--
12/15/1997	ND	--	--	--	--	--	--	--	--	--	--	--
3/16/1998	100	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-6 continued												
6/26/1998	180	--	--	--	--	--	--	--	--	--	--	--
1/23/1999	ND	--	--	--	--	--	--	--	--	--	--	--
3/15/1999	71	--	--	--	--	--	--	--	--	--	--	--
6/7/1999	160	--	--	--	--	--	--	--	--	--	--	--
3/10/2000	ND	--	--	--	--	--	--	--	--	--	--	--
3/9/2004	110	--	--	--	--	--	--	--	--	--	--	--
3/17/2005	150	--	--	--	--	--	--	--	--	--	--	--
6/15/2005	120	--	--	--	--	--	--	--	--	--	--	--
9/20/2005	ND<200	--	--	--	--	--	--	--	--	--	--	--
12/29/2005	ND<200	--	--	--	--	--	--	--	--	--	--	--
3/15/2006	ND<200	--	--	--	--	--	--	--	--	--	--	--
6/28/2006	ND<200	--	--	--	--	--	--	--	--	--	--	--
9/28/2006	85	--	--	--	--	--	--	--	--	--	--	--
12/11/2006	81	--	--	--	--	--	--	--	--	--	--	--
3/19/2007	90	--	--	--	--	--	--	--	--	--	--	--
6/15/2007	310	--	--	--	--	--	--	--	--	--	--	--
9/24/2007	130	--	--	--	--	--	--	--	--	--	--	--
12/27/2007	73	--	--	--	--	--	--	--	--	--	--	--
3/25/2008	77	--	--	--	--	--	--	--	--	--	--	--
6/6/2008	ND<50	--	--	--	--	--	--	--	--	--	--	--
9/5/2008	73	--	--	--	--	--	--	--	--	--	--	--
12/8/2008	130	--	--	--	--	--	--	--	--	--	--	--
3/26/2009	55	--	--	--	--	--	--	--	--	--	--	--
6/22/2009	ND<56	--	--	--	--	--	--	--	--	--	--	--
6/18/2010	ND<59	--	--	ND<0.50	--	2.9	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-6 continued												
12/28/2010	ND<50	--	--	ND<0.50	--	3.1	--	--	--	--	--	--
MW-7												
8/18/1998	1400	--	--	--	--	--	--	--	--	--	--	--
9/22/1998	780	--	--	--	--	--	--	--	--	--	--	--
12/15/1998	350	--	--	--	--	--	--	--	--	--	--	--
3/15/1999	460	610	ND	--	--	--	4.3	ND	ND	--	--	--
6/7/1999	550	--	--	--	--	--	--	--	--	--	--	--
9/3/1999	550	460	ND	--	--	--	4.36	ND	ND	--	--	--
12/6/1999	220	--	--	--	--	--	--	--	--	--	--	--
3/10/2000	930	--	--	--	--	--	--	--	--	--	--	--
6/8/2000	463	--	--	--	--	--	--	--	--	--	--	--
9/25/2000	1810	--	--	--	--	--	--	--	--	--	--	--
12/19/2000	930	--	--	--	--	--	--	--	--	--	--	--
3/5/2001	801	--	--	--	--	--	--	--	--	--	--	--
6/14/2001	710	--	--	--	--	--	--	--	--	--	--	--
9/17/2001	860	--	--	--	--	--	--	--	--	--	--	--
12/17/2001	470	ND<200	ND<5000	ND<10	--	ND<10	ND<10	ND<10	ND<10	--	--	--
3/15/2002	830	--	--	--	--	--	--	--	--	--	--	--
6/20/2002	710	--	--	--	--	--	--	--	--	--	--	--
9/27/2002	300	--	--	--	--	--	--	--	--	--	--	--
12/30/2002	220	ND<500	ND<2500	ND<10	--	ND<10	ND<10	ND<10	ND<10	--	--	--
3/26/2003	560	ND<2000	ND<10000	ND<40	--	ND<40	ND<40	ND<40	ND<40	--	--	--
6/10/2003	610	ND<1000	ND<5000	ND<20	--	ND<20	ND<20	ND<20	ND<20	--	--	--
9/9/2003	430	--	--	--	--	--	--	--	--	--	--	--
12/10/2003	450	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-7 continued												
3/9/2004	640	--	--	--	--	--	--	--	--	--	--	--
6/21/2004	630	--	--	--	--	--	--	--	--	--	--	--
9/8/2004	270	--	--	--	--	--	--	--	--	--	--	--
12/14/2004	160	--	--	--	--	--	--	--	--	--	--	--
3/17/2005	380	--	--	--	--	--	--	--	--	--	--	--
6/15/2005	630	--	--	--	--	--	--	--	--	--	--	--
9/20/2005	280	--	--	--	--	--	--	--	--	--	--	--
12/29/2005	ND<200	--	--	--	--	--	--	--	--	--	--	--
3/15/2006	ND<200	--	--	--	--	--	--	--	--	--	--	--
6/28/2006	260	--	--	--	--	--	--	--	--	--	--	--
9/28/2006	140	--	--	--	--	--	--	--	--	--	--	--
12/11/2006	99	--	--	--	--	--	--	--	--	--	--	--
3/19/2007	140	--	--	--	--	--	--	--	--	--	--	--
6/15/2007	78	--	--	--	--	--	--	--	--	--	--	--
9/24/2007	140	--	--	--	--	--	--	--	--	--	--	--
12/27/2007	71	--	--	--	--	--	--	--	--	--	--	--
3/25/2008	630	--	--	--	--	--	--	--	--	--	--	--
6/6/2008	ND<56	--	--	--	--	--	--	--	--	--	--	--
9/5/2008	120	--	--	--	--	--	--	--	--	--	--	--
12/8/2008	110	--	--	--	--	--	--	--	--	--	--	--
3/26/2009	69	--	--	--	--	--	--	--	--	--	--	--
6/22/2009	110	--	--	--	--	--	--	--	--	--	--	--
6/18/2010	--	--	--	ND<0.50	--	ND<0.50	--	--	--	ND<0.50	ND<0.50	ND<0.50
12/28/2010	ND<50	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--

MW-8

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-8 continued												
6/26/1998	80	--	--	--	--	--	--	--	--	--	--	--
9/22/1998	120	--	--	--	--	--	--	--	--	--	--	--
12/15/1998	ND	--	--	--	--	--	--	--	--	--	--	--
3/23/1999	60	--	--	--	--	--	--	--	--	--	--	--
6/7/1999	ND	--	--	--	--	--	--	--	--	--	--	--
9/3/1999	130	ND	ND	--	--	--	12.4	ND	ND	--	--	--
12/6/1999	160	--	--	--	--	--	--	--	--	--	--	--
3/10/2000	61	--	--	--	--	--	--	--	--	--	--	--
6/8/2000	135	--	--	--	--	--	--	--	--	--	--	--
9/25/2000	518	--	--	--	--	--	--	--	--	--	--	--
12/19/2000	100	--	--	--	--	--	--	--	--	--	--	--
3/5/2001	161	--	--	--	--	--	--	--	--	--	--	--
6/14/2001	94	--	--	--	--	--	--	--	--	--	--	--
9/17/2001	60	--	--	--	--	--	--	--	--	--	--	--
12/17/2001	ND<52	77	ND<500	ND<1.0	--	ND<1.0	9.8	ND<1.0	ND<1.0	--	--	--
3/15/2002	69	--	--	--	--	--	--	--	--	--	--	--
6/20/2002	ND<50	--	--	--	--	--	--	--	--	--	--	--
9/27/2002	130	--	--	--	--	--	--	--	--	--	--	--
12/30/2002	76	ND<100	ND<500	ND<2.0	--	ND<2.0	7.1	ND<2.0	ND<2.0	--	--	--
3/26/2003	120	ND<100	ND<500	ND<2.0	--	ND<2.0	7.1	ND<2.0	ND<2.0	--	--	--
6/10/2003	ND<50	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
9/9/2003	58	--	--	--	--	--	--	--	--	--	--	--
12/10/2003	86	--	--	--	--	--	--	--	--	--	--	--
3/9/2004	92	--	--	--	--	--	--	--	--	--	--	--
6/21/2004	87	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-8 continued												
9/8/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/14/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/17/2005	56	--	--	--	--	--	--	--	--	--	--	--
6/15/2005	53	--	--	--	--	--	--	--	--	--	--	--
9/20/2005	ND<200	--	--	--	--	--	--	--	--	--	--	--
12/29/2005	ND<200	--	--	--	--	--	--	--	--	--	--	--
3/15/2006	ND<200	--	--	--	--	--	--	--	--	--	--	--
6/28/2006	ND<200	--	--	--	--	--	--	--	--	--	--	--
9/28/2006	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/11/2006	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/19/2007	60	--	--	--	--	--	--	--	--	--	--	--
6/15/2007	58	--	--	--	--	--	--	--	--	--	--	--
9/24/2007	53	--	--	--	--	--	--	--	--	--	--	--
12/27/2007	72	--	--	--	--	--	--	--	--	--	--	--
3/25/2008	50	--	--	--	--	--	--	--	--	--	--	--
6/6/2008	ND<50	--	--	--	--	--	--	--	--	--	--	--
9/5/2008	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/8/2008	62	--	--	--	--	--	--	--	--	--	--	--
3/26/2009	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/22/2009	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/18/2010	--	--	--	ND<0.50	--	ND<0.50	--	--	--	ND<0.50	ND<0.50	ND<0.50
12/28/2010	ND<50	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--
MW-9												
12/6/1999	ND	ND	--	ND	--	ND	ND	ND	ND	--	--	--
3/10/2000	150	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-9 continued												
6/8/2000	67.8	--	--	--	--	--	--	--	--	--	--	--
9/25/2000	903	--	--	--	--	--	--	--	--	--	--	--
12/19/2000	ND	--	--	--	--	--	--	--	--	--	--	--
3/5/2001	96.5	--	--	--	--	--	--	--	--	--	--	--
6/14/2001	ND	--	--	--	--	--	--	--	--	--	--	--
9/17/2001	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/17/2001	ND<52	ND<20	ND<500	ND<1.0	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--	--
3/15/2002	ND<51	--	--	--	--	--	--	--	--	--	--	--
6/20/2002	ND<50	--	--	--	--	--	--	--	--	--	--	--
9/27/2002	ND<110	--	--	--	--	--	--	--	--	--	--	--
12/30/2002	59	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
3/26/2003	ND<50	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
6/10/2003	ND<50	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
9/9/2003	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/10/2003	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/9/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/21/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
9/8/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/14/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/17/2005	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/15/2005	ND<50	--	--	--	--	--	--	--	--	--	--	--
9/20/2005	ND<200	--	--	--	--	--	--	--	--	--	--	--
12/29/2005	ND<200	--	--	--	--	--	--	--	--	--	--	--
3/15/2006	ND<200	--	--	--	--	--	--	--	--	--	--	--
6/28/2006	ND<200	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-9 continued												
9/28/2006	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/11/2006	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/19/2007	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/15/2007	52	--	--	--	--	--	--	--	--	--	--	--
9/24/2007	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/27/2007	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/25/2008	110	--	--	--	--	--	--	--	--	--	--	--
6/6/2008	ND<50	--	--	--	--	--	--	--	--	--	--	--
9/5/2008	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/8/2008	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/26/2009	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/17/2009	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/18/2010	ND<50	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--
12/28/2010	ND<50	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--
MW-10												
3/10/2000	78	ND	--	ND	--	22	ND	ND	ND	--	--	--
6/10/2003	65	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
3/9/2004	140	--	--	--	--	--	--	--	--	--	--	--
6/21/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/17/2005	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/15/2005	71	--	--	--	--	--	--	--	--	--	--	--
9/20/2005	ND<200	--	--	--	--	--	--	--	--	--	--	--
12/29/2005	ND<200	--	--	--	--	--	--	--	--	--	--	--
3/15/2006	ND<200	--	--	--	--	--	--	--	--	--	--	--
6/28/2006	ND<200	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-10 continued												
9/28/2006	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/11/2006	92	--	--	--	--	--	--	--	--	--	--	--
3/19/2007	190	--	--	--	--	--	--	--	--	--	--	--
6/15/2007	120	--	--	--	--	--	--	--	--	--	--	--
9/24/2007	130	--	--	--	--	--	--	--	--	--	--	--
12/27/2007	59	--	--	--	--	--	--	--	--	--	--	--
3/25/2008	74	--	--	--	--	--	--	--	--	--	--	--
6/6/2008	190	--	--	--	--	--	--	--	--	--	--	--
9/5/2008	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/8/2008	53	--	--	--	--	--	--	--	--	--	--	--
3/26/2009	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/22/2009	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/18/2010	ND<60	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--
12/28/2010	ND<50	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--
MW-11												
9/25/2001	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/17/2001	110	ND<20	ND<500	ND<1.0	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--	--
3/15/2002	140	--	--	--	--	--	--	--	--	--	--	--
6/20/2002	ND<60	--	--	--	--	--	--	--	--	--	--	--
9/27/2002	ND<110	--	--	--	--	--	--	--	--	--	--	--
12/30/2002	ND<50	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
3/26/2003	54	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
6/10/2003	ND<50	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
9/9/2003	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/10/2003	ND<50	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-11 continued												
3/9/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/21/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
9/8/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/14/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/17/2005	85	--	--	--	--	--	--	--	--	--	--	--
6/15/2005	170	--	--	--	--	--	--	--	--	--	--	--
9/20/2005	210	--	--	--	--	--	--	--	--	--	--	--
12/29/2005	ND<200	--	--	--	--	--	--	--	--	--	--	--
3/15/2006	ND<200	--	--	--	--	--	--	--	--	--	--	--
6/28/2006	ND<200	--	--	--	--	--	--	--	--	--	--	--
9/28/2006	51	--	--	--	--	--	--	--	--	--	--	--
12/11/2006	74	--	--	--	--	--	--	--	--	--	--	--
3/19/2007	63	--	--	--	--	--	--	--	--	--	--	--
6/15/2007	70	--	--	--	--	--	--	--	--	--	--	--
9/24/2007	78	--	--	--	--	--	--	--	--	--	--	--
12/27/2007	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/25/2008	51	--	--	--	--	--	--	--	--	--	--	--
6/6/2008	ND<50	--	--	--	--	--	--	--	--	--	--	--
9/5/2008	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/8/2008	87	--	--	--	--	--	--	--	--	--	--	--
3/26/2009	90	--	--	--	--	--	--	--	--	--	--	--
6/22/2009	76	--	--	--	--	--	--	--	--	--	--	--
12/17/2009	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/18/2010	ND<50	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--
12/28/2010	ND<50	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-12												
9/25/2001	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/17/2001	77	ND<20	ND<500	ND<1.0	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--	--
3/15/2002	ND<51	--	--	--	--	--	--	--	--	--	--	--
6/20/2002	ND<58	--	--	--	--	--	--	--	--	--	--	--
9/27/2002	ND<100	--	--	--	--	--	--	--	--	--	--	--
12/30/2002	ND<50	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
3/26/2003	ND<50	ND<100	ND<500000	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
6/10/2003	ND<50	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
9/9/2003	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/10/2003	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/9/2004	220	--	--	--	--	--	--	--	--	--	--	--
6/21/2004	180	--	--	--	--	--	--	--	--	--	--	--
9/8/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/14/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/17/2005	350	--	--	--	--	--	--	--	--	--	--	--
6/15/2005	330	--	--	--	--	--	--	--	--	--	--	--
9/20/2005	250	--	--	--	--	--	--	--	--	--	--	--
12/29/2005	320	--	--	--	--	--	--	--	--	--	--	--
3/15/2006	240	--	--	--	--	--	--	--	--	--	--	--
6/28/2006	210	--	--	--	--	--	--	--	--	--	--	--
9/28/2006	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/11/2006	120	--	--	--	--	--	--	--	--	--	--	--
3/19/2007	99	--	--	--	--	--	--	--	--	--	--	--
6/15/2007	66	--	--	--	--	--	--	--	--	--	--	--
9/24/2007	71	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Bromo-benzene (µg/l)	Bromo-chloro-methane (µg/l)	Bromo-dichloro-methane (µg/l)
MW-12 continued												
12/27/2007	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/25/2008	58	--	--	--	--	--	--	--	--	--	--	--
6/6/2008	ND<50	--	--	--	--	--	--	--	--	--	--	--
9/5/2008	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/8/2008	50	--	--	--	--	--	--	--	--	--	--	--
3/26/2009	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/22/2009	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/17/2009	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/18/2010	ND<50	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--
12/28/2010	ND<50	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--
MW-13												
4/26/2010	ND<50	--	--	--	--	--	--	--	--	--	--	--
9/10/2010	--	--	--	ND<0.50	ND<0.010	ND<0.50	--	--	--	--	--	--
12/28/2010	--	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--
3/16/2011	ND<50	--	--	ND<0.50	--	ND<0.50	--	--	--	--	--	--

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	Bromo-form (µg/l)	Bromo-methane (µg/l)	n-Butyl-benzene (µg/l)	sec-Butyl-benzene (µg/l)	tert-Butyl benzene (µg/l)	Carbon Tetra-chloride (µg/l)	Chloro-benzene (µg/l)	Chloro-ethane (µg/l)	Chloroform (µg/l)	Chloro-methane (µg/l)	2-Chloro-toluene (µg/l)	4-Chloro-toluene (µg/l)
MW-7												
6/18/2010	ND<0.50	ND<1.0	ND<0.50	1.0	0.85	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
MW-8												
6/18/2010	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50

Table 2 c
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	1,2Dibrom-3-chloro-propane (µg/l)	Dibromo-chloro-methane (µg/l)	Dibromo-methane (µg/l)	1,2-Dichloro-benzene (µg/l)	1,3-Dichloro-benzene (µg/l)	1,4-Dichloro-benzene (µg/l)	Dichloro-difluoro-methane (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)	cis-1,2-DCE (µg/l)	trans-1,2-DCE (µg/l)	1,2-Dichloro-propane (µg/l)
MW-7												
6/18/2010	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
MW-8												
6/18/2010	ND<1.0	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50

Table 2 d
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	1,3-Dichloropropane (µg/l)	2,2-Dichloropropane (µg/l)	1,1-Dichloropropene (µg/l)	cis-1,3-Dichloropropene (µg/l)	trans-1,3-Dichloropropene (µg/l)	Hexachlorobutadiene (µg/l)	Isopropylbenzene (µg/l)	p-Isopropyltoluene (µg/l)	Methylene chloride (µg/l)	Naphthalene (µg/l)	n-Propylbenzene (µg/l)	Styrene (µg/l)
MW-7												
6/18/2010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	0.63	ND<0.50	ND<1.0	ND<0.50	0.51	ND<0.50
MW-8												
6/18/2010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	ND<0.50

Table 2 e
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	1,1,1,2-Tetrachloroethane (µg/l)	1,1,2,2-Tetrachloroethane (µg/l)	Tetrachloroethene (PCE) (µg/l)	Trichlorotrifluoroethane (µg/l)	1,2,4-Trichlorobenzene (µg/l)	1,2,3-Trichlorobenzene (µg/l)	1,1,1-Trichloroethane (µg/l)	1,1,2-Trichloroethane (µg/l)	Trichloroethene (TCE) (µg/l)	Trichlorofluoromethane (µg/l)	1,2,3-Trichloropropane (µg/l)	1,2,4-Trimethylbenzene (µg/l)
MW-7												
6/18/2010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50
MW-8												
6/18/2010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50

Table 2 f
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	1,3,5-Trimethyl-benzene (µg/l)	Vinyl chloride (µg/l)	Acena-phthene (µg/l)	Acena-phthylene (svoc) (µg/l)	Aldrin (µg/l)	Aniline (µg/l)	Anthra-cene (µg/l)	Benzidine (µg/l)	Benzo[a]-anthracene (µg/l)	Benzo[a]-pyrene (µg/l)	Benzo[b]-fluor-anthene (µg/l)	Benzo-[g,h,I]-perylene (µg/l)
MW-7												
6/18/2010	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<20	ND<2.0	ND<2.0	ND<2.0	ND<2.0
MW-8												
6/18/2010	ND<0.50	ND<0.50	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<20	ND<2.0	ND<2.0	ND<2.0	ND<2.0

Table 2 g
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	Benzo[k]-fluor-anthene (µg/l)	Benzoic Acid (µg/l)	Benzyl Alcohol (µg/l)	Bis(2-chloro-ethoxy) methane (µg/l)	Bis(2-chloro-ethyl) ether (µg/l)	Bis(2-chloro-isopropyl)-ether (µg/l)	Bis(2-ethyl-hexyl) phthalate (µg/l)	4-Bromo-pheny phe-nyl ether (µg/l)	Butyl-benzyl phthalate (µg/l)	alpha-BHC (µg/l)	beta-BHC (µg/l)	delta-BHC (µg/l)
MW-7												
6/18/2010	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
MW-8												
6/18/2010	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0

Table 2 h
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	gamma-BHC (µg/l)	4-Chloro-3-methyl-phenol (µg/l)	4-Chloro-aniline (µg/l)	2-Chloro-naphtha-lene (µg/l)	2-Chloro-phenol (µg/l)	4-Chloro-phenyl phenyl ether (µg/l)	Chrysene (µg/l)	4,4'-DDD (µg/l)	4,4'-DDE (µg/l)	4,4'-DDT (µg/l)	Dibenzo-[a,h]-anthracene (µg/l)	Dibenzo-furan (µg/l)
MW-7												
6/18/2010	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<3.0	ND<2.0
MW-8												
6/18/2010	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<3.0	ND<2.0	ND<3.0	ND<2.0

Table 2 i
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	1,2-Dichloro-benzene (svoc) (µg/l)	1,3-Dichloro-benzene (svoc) (µg/l)	1,4-Dichloro-benzene (svoc) (µg/l)	3,3-Dichloro-benzidine (µg/l)	Dieldrin (µg/l)	2,4-Dichloro-phenol (µg/l)	Diethyl phthalate (µg/l)	2,4-Dimethyl-phenol (µg/l)	Dimethyl phthalate (µg/l)	Di-n-butyl phthalate (µg/l)	2,4-Dinitro-phenol (µg/l)	2,4-Dinitro-toluene (µg/l)
MW-7												
6/18/2010	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0
MW-8												
6/18/2010	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<3.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0

Table 2 j
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	2,6-Dinitro-toluene (µg/l)	Di-n-octyl phthalate (µg/l)	1,2-Diphenyl hydrazine (µg/l)	Endosulfan I (µg/l)	Endosulfan II (µg/l)	Endosulfan sulfate (µg/l)	Endrin (µg/l)	Endrin aldehyde (µg/l)	Fluoran-thene (µg/l)	Fluorene (µg/l)	Heptachlor (µg/l)	Heptachlor epoxide (µg/l)
MW-7												
6/18/2010	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<10	ND<3.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0
MW-8												
6/18/2010	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<10	ND<3.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0

Table 2 k
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	Hexa-chloro-benzene (µg/l)	HCBD (svoc) (µg/l)	Hexachloro cyclopenta-diene (µg/l)	Hexachloro -ethane (µg/l)	Indeno-[1,2,3-c,d] pyrene (µg/l)	Isophorone (µg/l)	2-Methyl-4,6-dinitro-phenol (µg/l)	2-Methyl-naphtha-lene (µg/l)	2-Methyl-phenol (µg/l)	Naphtha-lene (svoc) (µg/l)	2-Naphthyl-amine (µg/l)	2-Nitro-aniline (µg/l)
MW-7												
6/18/2010	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<20	ND<2.0
MW-8												
6/18/2010	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<20	ND<2.0

Table 2 l
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	3-Nitro-aniline (µg/l)	4-Nitro-aniline (µg/l)	Nitro-benzene (µg/l)	2-Nitro-phenol (µg/l)	4-Nitro-phenol (µg/l)	N-Nitroso-dimethyl-amine (µg/l)	N-nitrosodi-n-propyl-amine (µg/l)	N-Nitro-sodiphenyl-amine (µg/l)	Penta-chloro-phenol (µg/l)	Phen-anthrene (µg/l)	Phenol (µg/l)	Pyrene (µg/l)
MW-7												
6/18/2010	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0
MW-8												
6/18/2010	ND<2.0	ND<5.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<10	ND<2.0	ND<2.0	ND<2.0

Table 2 m
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 7376

Date Sampled	1,2,4-Trichloro-benzene (svoc) (µg/l)	2,4,6-Trichloro-phenol (µg/l)	2,4,5-Trichloro-phenol (µg/l)
MW-7			
6/18/2010	ND<2.0	ND<5.0	ND<5.0
MW-8			
6/18/2010	ND<2.0	ND<5.0	ND<5.0

TABLE 3
LIQUID PHASE HYDROCARBON RECOVERY DATA
76 STATION 7376

WELL	DATE	LPH Recovered(Gallons)
MW-5	6/28/06	0.02
MW-5	7/12/06	0.00
MW-5	8/7/06	0.00
MW-5	9/15/06	0.00
MW-5	9/28/06	0.01
MW-5	10/10/06	0.00
MW-5	10/30/06	0.00
MW-5	11/10/06	0.00
MW-5	11/22/06	0.00
MW-5	12/11/06	0.02
MW-5	12/21/06	0.00
MW-5	1/5/07	0.01
MW-5	1/15/07	0.00
MW-5	2/5/07	0.00
MW-5	2/20/07	0.00
MW-5	3/8/07	0.00
MW-5	4/12/07	0.00
MW-5	4/30/07	0.03
MW-5	5/7/07	0.00
MW-5	5/23/07	0.00
MW-5	6/28/07	0.00
MW-5	7/19/07	0.00
MW-5	8/1/07	0.00
MW-5	8/13/07	0.00
MW-5	8/27/07	0.00
MW-5	9/14/07	0.00
MW-5	10/16/07	0.00
MW-5	10/29/07	0.00
MW-5	11/16/07	0.00
MW-5	12/7/07	0.00
MW-5	1/7/08	0.00
MW-5	1/28/08	0.00
MW-5	2/15/08	0.00
MW-5	2/29/08	0.00
MW-5	3/25/08	0.00
MW-5	4/11/08	0.00
MW-5	4/22/08	0.00
MW-5	5/5/08	0.00
MW-5	5/20/08	0.00
MW-5	6/6/08	0.00
MW-5	6/23/08	0.00
MW-5	7/1/08	0.00
MW-5	7/18/08	0.00

TABLE 3
LIQUID PHASE HYDROCARBON RECOVERY DATA
76 STATION 7376

WELL	DATE	LPH Recovered(Gallons)
MW-5	8/7/08	0.00
MW-5	8/26/08	0.04
MW-5	9/16/08	0.00
MW-5	10/3/08	0.00
MW-5	10/17/08	0.00
MW-5	11/5/08	0.00
MW-5	11/26/08	0.00
MW-5	12/8/08	0.01
MW-5	12/24/08	0.00
MW-5	1/15/09	0.00
MW-5	1/30/09	0.00
MW-5	2/6/09	0.00
MW-5	3/6/09	0.00
MW-5	3/26/09	0.00
MW-5	4/21/09	0.00
MW-5	5/7/09	0.00
MW-5	5/26/09	0.00
MW-5	6/12/09	0.00
MW-5	7/7/09	0.00
MW-5	7/27/09	0.00
MW-5	8/3/09	0.00
MW-5	8/19/09	0.00
MW-5	9/22/09	0.00
MW-5	10/6/09	0.00
MW-5	10/26/09	0.00
MW-5	11/3/09	0.00
MW-5	11/23/09	0.00
MW-5	12/10/09	0.00
MW-5	1/7/10	0.00
MW-5	1/18/10	0.00
MW-5	2/16/10	0.00
MW-5	3/9/10	0.00
MW-5	3/22/10	0.00
MW-5	4/9/10	0.00
MW-5	4/22/10	0.00
MW-5	5/7/10	0.00
MW-5	5/18/10	0.00
MW-5	6/3/10	0.00
MW-5	7/2/10	0.00
MW-5	8/6/10	0.00
MW-5	8/31/10	0.00
MW-5	9/20/10	0.00
MW-5	10/19/10	0.00

TABLE 3
LIQUID PHASE HYDROCARBON RECOVERY DATA
76 STATION 7376

WELL	DATE	LPH Recovered(Gallons)
MW-5	11/11/10	0.00
MW-5	11/29/10	0.00
MW-5	12/8/10	0.00
MW-5	1/6/11	0.00
MW-5	1/31/11	0.00
MW-5	2/14/11	0.00
MW-5	2/28/11	0.00
MW-5	3/22/11	0.00
Total LPH Recovered (gallons):		**0.14**

Table 4
FUEL FINGERPRINT RESULTS
76 Station 7376

Well No.	Monitoring Date	TPH - Light Naptha (µg/l)	TPH - Aviation Gas (µg/l)	TPH - Stoddard Solvent (µg/l)	TPH - Heavy Naptha (µg/l)	TPH - Gasoline (µg/l)	TPH - Jet Fuel (JP4) (µg/l)	TPH - Jet Fuel (JP5) (µg/l)	TPH - Jet Fuel (JP8) (µg/l)	TPH - Kerosene (µg/l)	TPH - Diesel (FFP) (µg/l)	TPH- Fuel Oil #6 (µg/l)	TPH- Crude Oil (µg/l)	TPH - Hydraulic Oil / Motor Oil (µg/l)	TPH - WD-40 (µg/l)
MW-6	12/17/2009	ND<200	ND<200	ND<50	ND<50	ND<200	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<200	ND<200	ND<50
MW-7	12/17/2009	ND<200	ND<200	ND<50	ND<50	670	ND<50	ND<50	ND<50	ND<50	150	ND<50	ND<200	ND<200	ND<50
MW-8	12/17/2009	ND<200	ND<200	ND<50	ND<50	ND<200	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<200	ND<200	ND<50
MW-10	12/17/2009	ND<200	ND<200	ND<50	ND<50	460	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<200	ND<200	ND<50
MW-7	6/18/2010	--	--	--	--	ND<200	--	--	--	--	110	ND<50	--	ND<200	--
MW-8	6/18/2010	--	--	--	--	ND<200	--	--	--	--	ND<50	ND<50	--	ND<200	--

ARCADIS

Attachment D

Laboratory Report and Chain-of-Custody Documentation

BC Laboratories, Inc.
Environmental Testing Laboratory Since 1949

Date of Report: 06/29/2011

Kathy Brandt

Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Project:	7376
BC Work Order:	1109948
Invoice ID:	B103068

Enclosed are the results of analyses for samples received by the laboratory on 6/23/2011. 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

Table of Contents

CHK BY | DISTRIBUTION
SUB-OUT ☐

CHAIN OF CUSTODY FORM

#11-09948

Union Oil Company of California ▪ 6101 Bollinger Canyon Road ▪ San Ramon, CA 94583

COC 1 of 2

Union Oil Site ID: 7376	Union Oil Consultant: Arcadis
Site Global ID: T0600100101	Consultant Contact: Kathy Brandt
Site Address: 4191 First St, Pleasanton	Consultant Phone No.: 510-596-9675
	Sampling Company: TRC
Union Oil PM: Roya Kambin	Sampled By (PRINT): B. Avila
Union Oil PM Phone No.: 925-790-6270	Sampler Signature: [signature]
Charge Code: NWRTB-0 351617 -0-LAB	BC Laboratories, Inc. Project Manager: Molly Meyers 4100 Atlas Court, Bakersfield, CA Phone No.: (661) 327-4911
This is a LEGAL document. ALL fields must be filled out CORRECTLY and COMPLETELY.	

ANALYSES REQUIRED: TPH - Diesel by EPA 8015; TPH - G by GC/MS EDB/EDC 8260B; BTEX/MTBE/OXYS by EPA 8260B; Ethanol by EPA 8260B; EPA 8260B Full List with OXYS

Turnaround Time (TAT): Standard ☐ 24 Hours ☐ 48 Hours ☐ 72 Hours ☒

Special Instructions

	Field Point Name	Matrix	DTW	Date (yymmdd)	Sample Time	# of Containers	TPH - Diesel by EPA 8015	TPH - G by GC/MS	BTEX/MTBE/OXYS by EPA 8260B	Ethanol by EPA 8260B	EPA 8260B Full List with OXYS	Notes / Comments
-1	MW-12	W		6-23-11	0804	5	X	X	X			
-2	MW-9	W		↓	0837	↓	↓	↓	↓			
-3	MW-11	W		↓	0912	↓	↓	↓	↓			
-4	MW-13	W		↓	0955	↓	↓	↓	↓			
-5	MW-6	W		↓	1035	↓	↓	↓	↓			
-6	MW-7	W		↓	1054	↓	↓	↓	↓			
		W										
		W										
		W										
		W										
		W										
		W										

Relinquished By	Company	Date / Time	Relinquished By	Company	Date / Time	Relinquished By	Company	Date / Time
[signature]	TRC	6-23-11 1545	Ross Dickey	BCLabs	6-23-11 1800	R Raymond	BCL	6-23-11 2215
Received By	**Company**	**Date / Time**	**Received By**	**Company**	**Date / Time**	**Received By**	**Company**	**Date / Time**
Ross Dickey	BCLabs	6-23-11 1545	R Raymond	BCL	6-23-11 1800	[signature]	BCL	6-23-11 2215

CHAIN OF CUSTODY FORM

#1109948

Union Oil Company of California ■ 6101 Bollinger Canyon Road ■ San Ramon, CA 94583

COC 2 of 2

Union Oil Site ID: 7376	Union Oil Consultant: Arcadis
Site Global ID: T0600100101	Consultant Contact: Kathy Brandt
Site Address: 4191 First St. Pleasanton, CA	Consultant Phone No.: 510 596 9675
Union Oil PM: Roya Kambin	Sampling Company: TRC
Union Oil PM Phone No.: 925 790 6270	Sampled By (PRINT): Andrew Vidners
Charge Code: NWRTB- 0 35 | 6 17 -0- LAB	Sampler Signature:
This is a LEGAL document. ALL fields must be filled out CORRECTLY and COMPLETELY.	BC Laboratories, Inc. Project Manager: Molly Meyers 4100 Atlas Court, Bakersfield, CA Phone No.: (661) 327-4911

ANALYSES REQUIRED

Turnaround Time (TAT): Standard ☐ 24 Hours ☐ 48 Hours ☐ 72 Hours X

Special Instructions

SAMPLE ID						TPH - Diesel by EPA 8015	TPH - G by GC/MS	BTEX/MTBE by EPA 8260B	Ethanol by EPA 8260B	EPA 8260B Full List with OXYS	EDB/EDC by 8260B	Notes / Comments
Field Point Name	Matrix	DTW	Date (yymmdd)	Sample Time	# of Containers							
-7 MW-4	W		110623	1007	5	X	X	X			X	
-8 MW-10	W			0819								
-9 MW-3B	W			0847								
-10 MW-2C	W			0915								
-11 MW-1B	W			0948								
-12 MW-8	W			1105								
-13 MW-5	W			1120								
	W											
	W											
	W											
	W											
	W											

Relinquished By	Company	Date / Time	Relinquished By	Company	Date / Time	Relinquished By	Company	Date / Time
	TRC	6/23/11 1230	Ross Dickey	BCLabs	6/23/11 1800	R Rumph	BCL	6-23-11 2215
Received By	Company	Date / Time:	Received By	Company	Date / Time:	Received By	Company	Date / Time:
Ross Dickey	BCLabs	6-23-11 1545	R Rumph	BCL	6-23-11 1800	Maya M	BCL	6-23-11 2215

Chain of Custody and Cooler Receipt Form for 1109948 Page 3 of 4

SAMPLE RECEIPT FORM Rev. No. 12 06/24/08 Page 1 Of 2

BC LABORATORIES INC.

Submission #: 11-09948

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 ☒ 6/24

COC Received ☐YES ☐ NO

Emissivity: 0.98 Container: VOA Thermometer ID: 163

Temperature: A 5.4 °C / C 5.4 °C

Date/Time 6-23-11 2330

Analyst Init MM

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	~~10~~ 12
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	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 AMBER	BC	BC	BC	BC	BC	BC				BC
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments: -6 description on B&C is "MW-9" but time matches.

Sample Numbering Completed By: BLT Date/Time: 6/24/11 @ 0740

A = Actual / C = Corrected

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

Chain of Custody and Cooler Receipt Form for 1109948 Page 4 of 4

SAMPLE RECEIPT FORM Rev. No. 12 06/24/08 Page 2 of 2

BC LABORATORIES INC.

Submission #: 11-09948

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: 0.97 Container: QTA Thermometer ID: 163

Temperature: A 1.6 °C / C 1.3 °C

Date/Time 6-23-11 @ 0930

Analyst Init MLM

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	→7	→8	→9	→10	→11	6	→13	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	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 AMBER	BC	BC	BC	BC	BC		BC			
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:

Sample Numbering Completed By: BLT Date/Time: 6/24/11 @ 0140

A = Actual / C = Corrected

[H:\DOCS\WP8\LAB_DOCS\FORMS\SAMREC2.WPD]

Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 06/29/2011 16:30
Project: 7376
Project Number: 351617
Project Manager: Kathy Brandt

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
1109948-01	**COC Number:**	---	**Receive Date:** 06/23/2011 22:15
	Project Number:	7376	**Sampling Date:** 06/23/2011 08:04
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-12-W-110623	**Lab Matrix:** Water
	Sampled By:	TRCI	**Sample Type:**
			Delivery Work Order:
			Global ID: T0600100101
			Location ID (FieldPoint): MW-12
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1109948-02	**COC Number:**	---	**Receive Date:** 06/23/2011 22:15
	Project Number:	7376	**Sampling Date:** 06/23/2011 08:37
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-9-W-110623	**Lab Matrix:** Water
	Sampled By:	TRCI	**Sample Type:**
			Delivery Work Order:
			Global ID: T0600100101
			Location ID (FieldPoint): MW-9
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1109948-03	**COC Number:**	---	**Receive Date:** 06/23/2011 22:15
	Project Number:	7376	**Sampling Date:** 06/23/2011 09:12
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-11-W-110623	**Lab Matrix:** Water
	Sampled By:	TRCI	**Sample Type:**
			Delivery Work Order:
			Global ID: T0600100101
			Location ID (FieldPoint): MW-11
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:

Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 06/29/2011 16:30
Project: 7376
Project Number: 351617
Project Manager: Kathy Brandt

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1109948-04	**COC Number:**	---	**Receive Date:**	06/23/2011 22:15
	Project Number:	7376	**Sampling Date:**	06/23/2011 09:55
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-13-W-110623	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	
			Delivery Work Order:	
			Global ID: T0600100101	
			Location ID (FieldPoint): MW-13	
			Matrix: W	
			Sample QC Type (SACode): CS	
			Cooler ID:	
1109948-05	**COC Number:**	---	**Receive Date:**	06/23/2011 22:15
	Project Number:	7376	**Sampling Date:**	06/23/2011 10:35
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-6-W-110623	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	
			Delivery Work Order:	
			Global ID: T0600100101	
			Location ID (FieldPoint): MW-6	
			Matrix: W	
			Sample QC Type (SACode): CS	
			Cooler ID:	
1109948-06	**COC Number:**	---	**Receive Date:**	06/23/2011 22:15
	Project Number:	7376	**Sampling Date:**	06/23/2011 10:54
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-7-W-110623	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	
			Delivery Work Order:	
			Global ID: T0600100101	
			Location ID (FieldPoint): MW-7	
			Matrix: W	
			Sample QC Type (SACode): CS	
			Cooler ID:	

Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 06/29/2011 16:30
Project: 7376
Project Number: 351617
Project Manager: Kathy Brandt

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
1109948-07	**COC Number:**	---	**Receive Date:** 06/23/2011 22:15
	Project Number:	7376	**Sampling Date:** 06/23/2011 10:07
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-4-W-110623	**Lab Matrix:** Water
	Sampled By:	TRCI	**Sample Type:**
			Delivery Work Order:
			Global ID: T0600100101
			Location ID (FieldPoint): MW-4
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1109948-08	**COC Number:**	---	**Receive Date:** 06/23/2011 22:15
	Project Number:	7376	**Sampling Date:** 06/23/2011 08:19
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-10-W-110623	**Lab Matrix:** Water
	Sampled By:	TRCI	**Sample Type:**
			Delivery Work Order:
			Global ID: T0600100101
			Location ID (FieldPoint): MW-10
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1109948-09	**COC Number:**	---	**Receive Date:** 06/23/2011 22:15
	Project Number:	7376	**Sampling Date:** 06/23/2011 08:47
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-3B-W-110623	**Lab Matrix:** Water
	Sampled By:	TRCI	**Sample Type:**
			Delivery Work Order:
			Global ID: T0600100101
			Location ID (FieldPoint): MW-3B
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:

Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 06/29/2011 16:30
Project: 7376
Project Number: 351617
Project Manager: Kathy Brandt

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
1109948-10	**COC Number:**	---	**Receive Date:** 06/23/2011 22:15
	Project Number:	7376	**Sampling Date:** 06/23/2011 09:15
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-2C-W-110623	**Lab Matrix:** Water
	Sampled By:	TRCI	**Sample Type:**
			Delivery Work Order:
			Global ID: T0600100101
			Location ID (FieldPoint): MW-2C
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1109948-11	**COC Number:**	---	**Receive Date:** 06/23/2011 22:15
	Project Number:	7376	**Sampling Date:** 06/23/2011 09:48
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-1B-W-110623	**Lab Matrix:** Water
	Sampled By:	TRCI	**Sample Type:**
			Delivery Work Order:
			Global ID: T0600100101
			Location ID (FieldPoint): MW-1B
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1109948-12	**COC Number:**	---	**Receive Date:** 06/23/2011 22:15
	Project Number:	7376	**Sampling Date:** 06/23/2011 11:05
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-8-W-110623	**Lab Matrix:** Water
	Sampled By:	TRCI	**Sample Type:**
			Delivery Work Order:
			Global ID: T0600100101
			Location ID (FieldPoint): MW-8
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:

Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 06/29/2011 16:30
Project: 7376
Project Number: 351617
Project Manager: Kathy Brandt

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1109948-13	**COC Number:**	---	**Receive Date:**	06/23/2011 22:15
	Project Number:	7376	**Sampling Date:**	06/23/2011 11:20
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-5-W-110623	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	

Delivery Work Order:
Global ID: T0600100101
Location ID (FieldPoint): MW-5
Matrix: W
Sample QC Type (SACode): CS
Cooler ID:

Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 06/29/2011 16:30
Project: 7376
Project Number: 351617
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1109948-01 | **Client Sample Name:** 7376, MW-12-W-110623, 6/23/2011 8:04:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		2
1,2-Dichloroethane-d4 (Surrogate)	114	%	76 - 114 (LCL - UCL)	EPA-8260			1
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114 (LCL - UCL)	EPA-8260			2
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	99.5	%	88 - 110 (LCL - UCL)	EPA-8260			2
4-Bromofluorobenzene (Surrogate)	110	%	86 - 115 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)	EPA-8260			2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/24/11	06/25/11 09:30	JCC	HPCHEM	1	BUF1598
2	EPA-8260	06/24/11	06/27/11 15:01	JCC	HPCHEM	1	BUF1598

Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 06/29/2011 16:30
Project: 7376
Project Number: 351617
Project Manager: Kathy Brandt

Total Petroleum Hydrocarbons

BCL Sample ID: 1109948-01 | **Client Sample Name:** 7376, MW-12-W-110623, 6/23/2011 8:04:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	**170**	**ug/L**	**40**	**EPA-8015B/TPHd**	**ND**	**A52**	1
Tetracosane (Surrogate)	86.0	%	28 - 139 (LCL - UCL)	EPA-8015B/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B/TPHd	06/24/11	06/27/11 12:38	MWB	GC-5	0.970	BUF1761

Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 06/29/2011 16:30
Project: 7376
Project Number: 351617
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1109948-02 | **Client Sample Name:** 7376, MW-9-W-110623, 6/23/2011 8:37:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	**3.9**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	94.0	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	97.6	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/24/11	06/25/11 09:51	JCC	HPCHEM	1	BUF1598

Arcadis
1900 Powell Street 12th Floor
Emeryville, CA 94608

Reported: 06/29/2011 16:30
Project: 7376
Project Number: 351617
Project Manager: Kathy Brandt

Total Petroleum Hydrocarbons

BCL Sample ID: 1109948-02 | **Client Sample Name:** 7376, MW-9-W-110623, 6/23/2011 8:37:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	ND	ug/L	44	EPA-8015B/TPHd	ND		1
Tetracosane (Surrogate)	67.5	%	28 - 139 (LCL - UCL)	EPA-8015B/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B/TPHd	06/24/11	06/27/11 09:16	MWB	GC-5	1.111	BUF1761

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Reported: 06/29/2011 16:30
Project: 7376
Project Number: 351617
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1109948-03 | **Client Sample Name:** 7376, MW-11-W-110623, 6/23/2011 9:12:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	97.2	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	105	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/24/11	06/25/11 10:13	JCC	HPCHEM	1	BUF1598

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Project Number: 351617
Project Manager: Kathy Brandt

Total Petroleum Hydrocarbons

BCL Sample ID: 1109948-03 | **Client Sample Name:** 7376, MW-11-W-110623, 6/23/2011 9:12:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	**52**	**ug/L**	**40**	**EPA-8015B/TPHd**	**ND**	**A52**	1
Tetracosane (Surrogate)	69.5	%	28 - 139 (LCL - UCL)	EPA-8015B/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B/TPHd	06/24/11	06/27/11 12:53	MWB	GC-5	1.055	BUF1761

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Project: 7376
Project Number: 351617
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1109948-04 | **Client Sample Name:** 7376, MW-13-W-110623, 6/23/2011 9:55:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	**14**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	95.2	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	99.5	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/24/11	06/25/11 10:34	JCC	HPCHEM	1	BUF1599

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Project: 7376
Project Number: 351617
Project Manager: Kathy Brandt

Total Petroleum Hydrocarbons

BCL Sample ID: 1109948-04 | **Client Sample Name:** 7376, MW-13-W-110623, 6/23/2011 9:55:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	ND	ug/L	40	EPA-8015B/TPHd	ND		1
Tetracosane (Surrogate)	54.2	%	28 - 139 (LCL - UCL)	EPA-8015B/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B/TPHd	06/24/11	06/27/11 09:46	MWB	GC-5	1	BUF1761

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Project: 7376
Project Number: 351617
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1109948-05 | **Client Sample Name:** 7376, MW-6-W-110623, 6/23/2011 10:35:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	**5.4**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	**52**	**ug/L**	**50**	**Luft-GC/MS**	**ND**		1
1,2-Dichloroethane-d4 (Surrogate)	108	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	99.8	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/24/11	06/25/11 10:56	JCC	HPCHEM	1	BUF1599

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Project: 7376
Project Number: 351617
Project Manager: Kathy Brandt

Total Petroleum Hydrocarbons

BCL Sample ID: 1109948-05 | **Client Sample Name:** 7376, MW-6-W-110623, 6/23/2011 10:35:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	ND	ug/L	44	EPA-8015B/TPHd	ND		1
Tetracosane (Surrogate)	65.9	%	28 - 139 (LCL - UCL)	EPA-8015B/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B/TPHd	06/24/11	06/27/11 10:00	MWB	GC-5	1.100	BUF1761

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Project: 7376
Project Number: 351617
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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1109948-06 | **Client Sample Name:** 7376, MW-7-W-110623, 6/23/2011 10:54:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	**72**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	**5.4**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
Methyl t-butyl ether	**120**	**ug/L**	**1.0**	**EPA-8260**	**ND**	**A01**	2
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	**1.3**	**ug/L**	**1.0**	**EPA-8260**	**ND**		1
Total Purgeable Petroleum Hydrocarbons	**1800**	**ug/L**	**50**	**Luft-GC/MS**	**ND**		1
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)	EPA-8260			1
1,2-Dichloroethane-d4 (Surrogate)	97.0	%	76 - 114 (LCL - UCL)	EPA-8260			2
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)	EPA-8260			2
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)	EPA-8260			2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/24/11	06/25/11 11:17	JCC	HPCHEM	1	BUF1599
2	EPA-8260	06/24/11	06/27/11 14:40	JCC	HPCHEM	2	BUF1599

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Project Number: 351617
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Total Petroleum Hydrocarbons

BCL Sample ID: 1109948-06 | **Client Sample Name:** 7376, MW-7-W-110623, 6/23/2011 10:54:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	**160**	**ug/L**	**44**	**EPA-8015B/TPHd**	**ND**	**A52**	1
Tetracosane (Surrogate)	58.8	%	28 - 139 (LCL - UCL)	EPA-8015B/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B/TPHd	06/24/11	06/27/11 10:14	MWB	GC-5	1.111	BUF1761

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Project: 7376
Project Number: 351617
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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1109948-07 | **Client Sample Name:** 7376, MW-4-W-110623, 6/23/2011 10:07:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	99.2	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	99.0	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/24/11	06/27/11 11:52	JCC	HPCHEM	1	BUF1599

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Project: 7376
Project Number: 351617
Project Manager: Kathy Brandt

Total Petroleum Hydrocarbons

BCL Sample ID: 1109948-07 | **Client Sample Name:** 7376, MW-4-W-110623, 6/23/2011 10:07:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	**76**	**ug/L**	**40**	**EPA-8015B/TPHd**	**ND**	**A52**	1
Tetracosane (Surrogate)	68.7	%	28 - 139 (LCL - UCL)	EPA-8015B/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B/TPHd	06/24/11	06/27/11 10:57	MWB	GC-5	1	BUF1761

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Reported: 06/29/2011 16:30
Project: 7376
Project Number: 351617
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1109948-08 | **Client Sample Name:** 7376, MW-10-W-110623, 6/23/2011 8:19:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	**8.0**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	**1.5**	**ug/L**	**1.0**	**EPA-8260**	**ND**		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	92.1	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	98.2	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/24/11	06/27/11 12:13	JCC	HPCHEM	1	BUF1599

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Project: 7376
Project Number: 351617
Project Manager: Kathy Brandt

Total Petroleum Hydrocarbons

BCL Sample ID: 1109948-08 | **Client Sample Name:** 7376, MW-10-W-110623, 6/23/2011 8:19:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	**66**	**ug/L**	**40**	**EPA-8015B/TPHd**	**ND**	**A52**	1
Tetracosane (Surrogate)	90.2	%	28 - 139 (LCL - UCL)	EPA-8015B/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B/TPHd	06/24/11	06/27/11 13:07	MWB	GC-5	0.960	BUF1761

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Project: 7376
Project Number: 351617
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1109948-09 | **Client Sample Name:** 7376, MW-3B-W-110623, 6/23/2011 8:47:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	**2.6**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	**6.2**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	**1.2**	**ug/L**	**1.0**	**EPA-8260**	**ND**		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	93.7	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	99.2	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	98.6	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/27/11	06/27/11 12:34	JCC	HPCHEM	1	BUF1660

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Project: 7376
Project Number: 351617
Project Manager: Kathy Brandt

Total Petroleum Hydrocarbons

BCL Sample ID: 1109948-09 | **Client Sample Name:** 7376, MW-3B-W-110623, 6/23/2011 8:47:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	**80**	**ug/L**	**40**	**EPA-8015B/TPHd**	**ND**	**A52**	1
Tetracosane (Surrogate)	57.8	%	28 - 139 (LCL - UCL)	EPA-8015B/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B/TPHd	06/24/11	06/27/11 11:26	MWB	GC-5	1	BUF1761

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Project: 7376
Project Number: 351617
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1109948-10 | **Client Sample Name:** 7376, MW-2C-W-110623, 6/23/2011 9:15:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	**1.6**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	**60**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	**1.2**	**ug/L**	**1.0**	**EPA-8260**	**ND**		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	94.9	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	98.9	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/24/11	06/27/11 12:55	JCC	HPCHEM	1	BUF1599

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Project: 7376
Project Number: 351617
Project Manager: Kathy Brandt

Total Petroleum Hydrocarbons

BCL Sample ID: 1109948-10 | **Client Sample Name:** 7376, MW-2C-W-110623, 6/23/2011 9:15:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	**130**	**ug/L**	**40**	**EPA-8015B/TPHd**	**ND**		1
Tetracosane (Surrogate)	61.8	%	28 - 139 (LCL - UCL)	EPA-8015B/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B/TPHd	06/24/11	06/28/11 11:55	MWB	GC-5	0.950	BUF1761

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Reported: 06/29/2011 16:30
Project: 7376
Project Number: 351617
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1109948-11 | **Client Sample Name:** 7376, MW-1B-W-110623, 6/23/2011 9:48:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	**200**	**ug/L**	**2.5**	**EPA-8260**	**ND**	**A01**	2
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	**1.0**	**ug/L**	**1.0**	**EPA-8260**	**ND**		1
Total Purgeable Petroleum Hydrocarbons	**81**	**ug/L**	**50**	**Luft-GC/MS**	**ND**	**A90**	1
1,2-Dichloroethane-d4 (Surrogate)	94.1	%	76 - 114 (LCL - UCL)	EPA-8260			1
1,2-Dichloroethane-d4 (Surrogate)	95.4	%	76 - 114 (LCL - UCL)	EPA-8260			2
Toluene-d8 (Surrogate)	99.0	%	88 - 110 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)	EPA-8260			2
4-Bromofluorobenzene (Surrogate)	99.7	%	86 - 115 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)	EPA-8260			2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/24/11	06/27/11 13:16	JCC	HPCHEM	1	BUF1599
2	EPA-8260	06/24/11	06/27/11 16:48	JCC	HPCHEM	5	BUF1599

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Reported: 06/29/2011 16:30
Project: 7376
Project Number: 351617
Project Manager: Kathy Brandt

Total Petroleum Hydrocarbons

BCL Sample ID: 1109948-11 | **Client Sample Name:** 7376, MW-1B-W-110623, 6/23/2011 9:48:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	**73**	**ug/L**	**40**	**EPA-8015B/TPHd**	**ND**		1
Tetracosane (Surrogate)	81.4	%	28 - 139 (LCL - UCL)	EPA-8015B/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B/TPHd	06/24/11	06/27/11 11:55	MWB	GC-5	1	BUF1761

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Project: 7376
Project Number: 351617
Project Manager: Kathy Brandt

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1109948-12 | **Client Sample Name:** 7376, MW-8-W-110623, 6/23/2011 11:05:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	**680**	**ug/L**	**10**	**EPA-8260**	**ND**	**A01**	2
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	**230**	**ug/L**	**50**	**Luft-GC/MS**	**ND**	**A90**	1
1,2-Dichloroethane-d4 (Surrogate)	94.6	%	76 - 114 (LCL - UCL)	EPA-8260			1
1,2-Dichloroethane-d4 (Surrogate)	93.8	%	76 - 114 (LCL - UCL)	EPA-8260			2
Toluene-d8 (Surrogate)	98.6	%	88 - 110 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	96.4	%	88 - 110 (LCL - UCL)	EPA-8260			2
4-Bromofluorobenzene (Surrogate)	99.3	%	86 - 115 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)	EPA-8260			2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/24/11	06/27/11 13:37	JCC	HPCHEM	1	BUF1599
2	EPA-8260	06/24/11	06/27/11 17:09	JCC	HPCHEM	20	BUF1599

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Total Petroleum Hydrocarbons

BCL Sample ID: 1109948-12 | **Client Sample Name:** 7376, MW-8-W-110623, 6/23/2011 11:05:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	ND	ug/L	40	EPA-8015B/TPHd	ND		1
Tetracosane (Surrogate)	81.6	%	28 - 139 (LCL - UCL)	EPA-8015B/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B/TPHd	06/24/11	06/27/11 12:09	MWB	GC-5	1	BUF1761

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1109948-13 | **Client Sample Name:** 7376, MW-5-W-110623, 6/23/2011 11:20:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	**1700**	**ug/L**	**25**	**EPA-8260**	**ND**	**A01**	1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		2
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		2
Ethylbenzene	**430**	**ug/L**	**25**	**EPA-8260**	**ND**	**A01**	1
Methyl t-butyl ether	**3700**	**ug/L**	**25**	**EPA-8260**	**ND**	**A01**	1
Toluene	**68**	**ug/L**	**0.50**	**EPA-8260**	**ND**		2
Total Xylenes	**130**	**ug/L**	**1.0**	**EPA-8260**	**ND**		2
Total Purgeable Petroleum Hydrocarbons	**10000**	**ug/L**	**2500**	**Luft-GC/MS**	**ND**	**A01**	1
1,2-Dichloroethane-d4 (Surrogate)	98.5	%	76 - 114 (LCL - UCL)	EPA-8260			1
1,2-Dichloroethane-d4 (Surrogate)	99.8	%	76 - 114 (LCL - UCL)	EPA-8260			2
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)	EPA-8260			2
4-Bromofluorobenzene (Surrogate)	103	%	86 - 115 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)	EPA-8260			2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/24/11	06/27/11 17:30	JCC	HPCHEM	50	BUF1599
2	EPA-8260	06/24/11	06/27/11 13:58	JCC	HPCHEM	1	BUF1599

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Total Petroleum Hydrocarbons

BCL Sample ID: 1109948-13 | **Client Sample Name:** 7376, MW-5-W-110623, 6/23/2011 11:20:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	**7100**	**ug/L**	**400**	**EPA-8015B/TPHd**	**ND**	**A52**	1
Tetracosane (Surrogate)	107	%	28 - 139 (LCL - UCL)	EPA-8015B/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B/TPHd	06/24/11	06/27/11 12:24	MWB	GC-5	9.896	BUF1761

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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BUF1598						
Benzene	BUF1598-BLK1	ND	ug/L	0.50		
1,2-Dibromoethane	BUF1598-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BUF1598-BLK1	ND	ug/L	0.50		
Ethylbenzene	BUF1598-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BUF1598-BLK1	ND	ug/L	0.50		
Toluene	BUF1598-BLK1	ND	ug/L	0.50		
Total Xylenes	BUF1598-BLK1	ND	ug/L	1.0		
Total Purgeable Petroleum Hydrocarbons	BUF1598-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BUF1598-BLK1	89.9	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BUF1598-BLK1	100	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BUF1598-BLK1	100	%	86 - 115 (LCL - UCL)		
QC Batch ID: BUF1599						
Benzene	BUF1599-BLK1	ND	ug/L	0.50		
1,2-Dibromoethane	BUF1599-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BUF1599-BLK1	ND	ug/L	0.50		
Ethylbenzene	BUF1599-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BUF1599-BLK1	ND	ug/L	0.50		
Toluene	BUF1599-BLK1	ND	ug/L	0.50		
Total Xylenes	BUF1599-BLK1	ND	ug/L	1.0		
Total Purgeable Petroleum Hydrocarbons	BUF1599-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BUF1599-BLK1	105	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BUF1599-BLK1	101	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BUF1599-BLK1	102	%	86 - 115 (LCL - UCL)		
QC Batch ID: BUF1660						
Benzene	BUF1660-BLK1	ND	ug/L	0.50		
1,2-Dibromoethane	BUF1660-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BUF1660-BLK1	ND	ug/L	0.50		
Ethylbenzene	BUF1660-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BUF1660-BLK1	ND	ug/L	0.50		
Toluene	BUF1660-BLK1	ND	ug/L	0.50		
Total Xylenes	BUF1660-BLK1	ND	ug/L	1.0		
Total Purgeable Petroleum Hydrocarbons	BUF1660-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BUF1660-BLK1	100	%	76 - 114 (LCL - UCL)		

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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BUF1660						
Toluene-d8 (Surrogate)	BUF1660-BLK1	100	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BUF1660-BLK1	105	%	86 - 115 (LCL - UCL)		

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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
QC Batch ID: BUF1598										
Benzene	BUF1598-BS1	LCS	26.080	25.000	ug/L	104		70 - 130		
Toluene	BUF1598-BS1	LCS	24.340	25.000	ug/L	97.4		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BUF1598-BS1	LCS	9.7100	10.000	ug/L	97.1		76 - 114		
Toluene-d8 (Surrogate)	BUF1598-BS1	LCS	9.9400	10.000	ug/L	99.4		88 - 110		
4-Bromofluorobenzene (Surrogate)	BUF1598-BS1	LCS	10.400	10.000	ug/L	104		86 - 115		
QC Batch ID: BUF1599										
Benzene	BUF1599-BS1	LCS	27.120	25.000	ug/L	108		70 - 130		
Toluene	BUF1599-BS1	LCS	25.410	25.000	ug/L	102		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BUF1599-BS1	LCS	10.780	10.000	ug/L	108		76 - 114		
Toluene-d8 (Surrogate)	BUF1599-BS1	LCS	10.080	10.000	ug/L	101		88 - 110		
4-Bromofluorobenzene (Surrogate)	BUF1599-BS1	LCS	10.820	10.000	ug/L	108		86 - 115		
QC Batch ID: BUF1660										
Benzene	BUF1660-BS1	LCS	27.960	25.000	ug/L	112		70 - 130		
Toluene	BUF1660-BS1	LCS	24.920	25.000	ug/L	99.7		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BUF1660-BS1	LCS	10.510	10.000	ug/L	105		76 - 114		
Toluene-d8 (Surrogate)	BUF1660-BS1	LCS	9.9700	10.000	ug/L	99.7		88 - 110		
4-Bromofluorobenzene (Surrogate)	BUF1660-BS1	LCS	10.560	10.000	ug/L	106		86 - 115		

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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
QC Batch ID: BUF1598	Used client sample: N										
Benzene	MS	1109771-11	0.11000	27.500	25.000	ug/L		110		70 - 130	
	MSD	1109771-11	0.11000	28.220	25.000	ug/L	2.6	112	20	70 - 130	
Toluene	MS	1109771-11	0.24000	25.000	25.000	ug/L		99.0		70 - 130	
	MSD	1109771-11	0.24000	25.900	25.000	ug/L	3.5	103	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	MS	1109771-11	ND	11.300	10.000	ug/L		113		76 - 114	
	MSD	1109771-11	ND	11.380	10.000	ug/L	0.7	114		76 - 114	
Toluene-d8 (Surrogate)	MS	1109771-11	ND	10.050	10.000	ug/L		100		88 - 110	
	MSD	1109771-11	ND	10.110	10.000	ug/L	0.6	101		88 - 110	
4-Bromofluorobenzene (Surrogate)	MS	1109771-11	ND	10.820	10.000	ug/L		108		86 - 115	
	MSD	1109771-11	ND	10.730	10.000	ug/L	0.8	107		86 - 115	
QC Batch ID: BUF1599	Used client sample: N										
Benzene	MS	1109771-25	ND	27.320	25.000	ug/L		109		70 - 130	
	MSD	1109771-25	ND	26.690	25.000	ug/L	2.3	107	20	70 - 130	
Toluene	MS	1109771-25	ND	25.370	25.000	ug/L		101		70 - 130	
	MSD	1109771-25	ND	25.360	25.000	ug/L	0.0	101	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	MS	1109771-25	ND	9.6600	10.000	ug/L		96.6		76 - 114	
	MSD	1109771-25	ND	9.4200	10.000	ug/L	2.5	94.2		76 - 114	
Toluene-d8 (Surrogate)	MS	1109771-25	ND	9.9600	10.000	ug/L		99.6		88 - 110	
	MSD	1109771-25	ND	10.000	10.000	ug/L	0.4	100		88 - 110	
4-Bromofluorobenzene (Surrogate)	MS	1109771-25	ND	10.540	10.000	ug/L		105		86 - 115	
	MSD	1109771-25	ND	10.470	10.000	ug/L	0.7	105		86 - 115	
QC Batch ID: BUF1660	Used client sample: Y - Description: MW-3B-W-110623, 06/23/2011 08:47										
Benzene	MS	1109948-09	0.11000	26.230	25.000	ug/L		104		70 - 130	
	MSD	1109948-09	0.11000	25.080	25.000	ug/L	4.5	99.9	20	70 - 130	
Toluene	MS	1109948-09	0.16000	24.710	25.000	ug/L		98.2		70 - 130	
	MSD	1109948-09	0.16000	23.940	25.000	ug/L	3.2	95.1	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	MS	1109948-09	ND	10.200	10.000	ug/L		102		76 - 114	
	MSD	1109948-09	ND	9.1300	10.000	ug/L	11.1	91.3		76 - 114	
Toluene-d8 (Surrogate)	MS	1109948-09	ND	10.320	10.000	ug/L		103		88 - 110	
	MSD	1109948-09	ND	9.9600	10.000	ug/L	3.6	99.6		88 - 110	
4-Bromofluorobenzene (Surrogate)	MS	1109948-09	ND	9.4200	10.000	ug/L		94.2		86 - 115	
	MSD	1109948-09	ND	10.310	10.000	ug/L	9.0	103		86 - 115	

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Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BUF1761						
Diesel Range Organics (C12 - C24)	BUF1761-BLK1	ND	ug/L	40		
Tetracosane (Surrogate)	BUF1761-BLK1	61.7	%	28 - 139 (LCL - UCL)		

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Total Petroleum Hydrocarbons

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
QC Batch ID: BUF1761										
Diesel Range Organics (C12 - C24)	BUF1761-BS1	LCS	421.46	500.00	ug/L	84.3		48 - 125		
Tetracosane (Surrogate)	BUF1761-BS1	LCS	15.394	20.000	ug/L	77.0		28 - 139		

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Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
QC Batch ID: BUF1761	Used client sample: N										
Diesel Range Organics (C12 - C24)	MS	1107512-44	ND	358.49	500.00	ug/L		71.7		36 - 130	
	MSD	1107512-44	ND	404.18	500.00	ug/L	12.0	80.8	30	36 - 130	
Tetracosane (Surrogate)	MS	1107512-44	ND	13.854	20.000	ug/L		69.3		28 - 139	
	MSD	1107512-44	ND	14.861	20.000	ug/L	7.0	74.3		28 - 139	

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Notes And Definitions

MDL	Method Detection Limit
ND	Analyte Not Detected at or above the reporting limit
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
A01	PQL's and MDL's are raised due to sample dilution.
A52	Chromatogram not typical of diesel.
A90	TPPH does not exhibit a "gasoline" pattern. TPPH is entirely due to MTBE.