



76 Broadway  
Sacramento, California 95818

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9:19 am, Feb 01, 2011

Alameda County  
Environmental Health

January 25, 2011

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

Re: 76 Service Station No. 7376  
4191 First Street  
Pleasanton, California

**RE: Semi-Annual Monitoring Report – Forth Quarter 2010**

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 (916) 558-7612.

Sincerely,

Bill Borgh  
Site Manager – Risk Management and Remediation

Attachment

# *Semiannual Monitoring Report Fourth Quarter 2010*

*76 Service Station No. 7376  
4191 First Street  
Pleasanton, CA*

*Antea Group Project No. C1Q7376200  
January 31, 2011*

*Prepared for:*  
**Mr. Jerry Wickham**  
Alameda County Health Care  
Services  
1131 Harbor Bay Parkway  
Alameda, California 94502

*Prepared by:*  
**Antea™Group**  
312 Piercy Road  
San Jose, CA 95138  
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# ***Semiannual Monitoring Report***

## ***Fourth Quarter 2010***

*76 Service Station 7376*

*4191 First Street, Pleasanton, CA*

### **1.0 INTRODUCTION**

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Antea™ Group, formerly Delta Consultants (Delta), is pleased to submit this Semiannual Monitoring Report, Fourth Quarter 2010 for the referenced site in Pleasanton, CA (**Figure 1, Attachment**). Current site facilities consist of a cashier's kiosk, four product dispenser islands and two 12,000-gallon double-wall fiberglass gasoline underground storage tanks (USTs). There are currently 13 active groundwater-monitoring wells at and in the site vicinity (**Figure 2, Attachment**). The site is bounded northwest by a former Southern Pacific Railroad right-of-way currently owned by Alameda County, north and northeast by a commercial building, southeast by First Street, and southwest by Ray Street. There is an underground KinderMorgan petroleum pipeline presently located in the Alameda County property adjacent to the northwest edge of the site. Properties in the immediate site vicinity are used for a mix of residential and commercial purposes. A Shell service station is located east of the site. The site is located at an approximate elevation of 366 feet above mean sea level.

This report summarizes the data obtained from the most recent groundwater monitoring event completed on December 28, 2010. Included in the attached report are groundwater flow contours and trends, contaminant concentration maps and graphs, and historical data tables. This report has received a technical review by Mr. Lee Dooley, California Certified Hydrogeologist 183.

#### **1.1 Work Performed During the Third/Fourth Quarter of 2010**

- Delta submitted a Revised Corrective Action Plan dated September 30, 2010.
- Delta submitted a Remedial Action Plan dated December 20, 2010.
- TRC performed the fourth quarter 2010 monitoring and sampling event and prepared a quarterly monitoring report.
- Antea Group submitted the Semi-annual Groundwater Monitoring Report 2010 – January through June.

#### **1.2 Work Proposed for the First/Second Quarter of 2011**

- Antea Group to submit a revised Remedial Action Plan per request of Alameda County Health Care Services (ACHCS).
- TRC to conduct the second quarter 2011 groundwater monitoring and sampling event and prepare a quarterly monitoring report.
- Antea Group to prepare and submit the Second Quarter 2010 Quarterly Monitoring Report.

## 2.0 CURRENT PROJECT STATUS

Current phase of project:	Semi-annual groundwater monitoring (2Q, 4Q); RAP submitted for review by ACHCSA.
Local Oversight Program (LOP) – Lead agency for cleanup oversight:	ACHCSA (Case #RO366)
Secondary agency(s):	San Francisco Bay RWQCB (Case #01-0109)
Monitoring well gauging schedule:	Semi-annual; MW-1B, MW-2C, MW-3B, MW-4 through MW-12. MW-13 gauged quarterly
Monitoring well sampling schedule:	Semi-annual (2Q, 4Q): MW-1B, MW-2C, MW-3B, MW-4 through MW-12. MW-13 sampled quarterly.
Total number of monitoring/remediation wells:	On-site: 5 – monitoring wells Off-site: 8 – monitoring wells
Range of well depths (total depth below ground surface, bgs):	70 to 82 feet bgs
Wells with historical measurable LNAPL (light non-aqueous phase liquid):	MW-5
Generalized site geology:	Interlayered dipping clay, silt, and sand.
Historic Range in Depth to Water (DTW; feet [ft] below top of casing	43.32 (MW-12, 3/19/07) to 92.28 (MW-4, 12/16/99)
Historical groundwater elevation range (ft):	317.79 (MW-9, 3/25/08) to 273.08 (MW-11, 9/7/02)
Local Water Supply Wells:	Well surveys were performed in 2004 by Toxichem Management Systems, Inc and in 2005 by Delta. The 2004 survey identified 18 wells within a ½-mile radius.
Current remediation technique	No active remediation

## 3.0 GROUNDWATER MONITORING

For this fourth quarter 2010 groundwater monitoring event, a total of thirteen wells were gauged of which 11 were purged, and sampled by subcontractor TRC Solutions. Wells MW-2C and MW-3B were dry. Copies of TRC's field data sheets are included in their attached report. The recent gauging and sampling data are summarized below.

Well gauging and sampling date:	12/28/10
---------------------------------	----------

Wells gauged:	MW-1B, MW-2C, MW-3B, MW-4 through MW-13
Wells sampled:	MW-1B and MW-4 through MW-13 (Wells MW-2C and MW-3B were dry)
Purge method:	3 well casing volumes via electric, submersible pump
Sample collection method:	Disposable bailers
Groundwater parameters measured (Attachment C):	Temperature, pH, Conductivity
Wells with measurable LNAPL:	None
Current depth to water range (ft BTOC):	Min: 64.48 (MW-12) Max: 82.36 (MW-4)
Current groundwater elevation range (ft):	Min: 286.78 (MW-10) Max: 294.49 (MW-8)
Change in groundwater elevation from previous event (average change for all gauged wells):	increase 0.52 feet
Groundwater flow direction and gradient:	Radial outward from MW-5; variable gradient

### 3.1 Groundwater Flow Gradient and Directional Trends

Using the well gauging data from December 28, 2010 and the surveyed well casing elevations, TRC calculated the groundwater table elevation at each monitoring well location. These elevations were used to calculate and plot the groundwater flow direction and gradient across the site. Based on the recent data, groundwater is radially outward from well MW-5 (see **Figure 2** in attachment). The flow gradient is variable across the site area.

### 3.2 Groundwater Quality Data

Groundwater samples collected during the fourth quarter 2010 sampling event were submitted under chain-of-custody protocol to BC Laboratories, Inc. in Bakersfield, California, a state of California Environmental Laboratory Accreditation Program (ELAP) certified laboratory (Certification No. 1186). The complete laboratory analytical report is included in the attached TRC report. Groundwater samples were analyzed for one or more of the following:

- Gasoline Range Organics (GRO) and diesel (DRO) by California Test Method CA-LUFT.
- Benzene, toluene, ethylbenzene, xylenes (collectively BTEX), and methyl tertiary butyl ether (MTBE) by Environmental Protection Agency (EPA) Test Method 8260B.
- 1,2-dibromoethane (EDB), and 1,2-dichloroethane (1,2-DCA) by EPA Test Method 8260B.

Laboratory analytical data from the fourth quarter 2010 sampling event are summarized in the table below.

Constituents	Number of Reported Concentrations Above LRL of Total Samples Collected	Minimum Reported Concentration, in µg/L (Sample ID)	Maximum Reported Concentration, in µg/L (Sample ID)
GRO	5 of 11	63 (MW-1B)	8,400 (MW-5)
Benzene	2 of 11	41 (MW-7)	1,600 (MW-5)
Toluene	3 of 11	0.71 (MW-10)	37 (MW-5)
Ethylbenzene	2 of 11	3.4 (MW-7)	430 (MW-5)
Total Xylenes	3 of 11	1.3 (MW-4)	88 (MW-5)
MTBE	9 of 10	1.5 (MW-13)	2,500 (MW-5)
DRO	0 of 9	<50	<50
EDB	0 of 11	<25 (MW-5)	<25 (MW-5)
1,2-DCA	1 of 11	<25 (MW-5)	3.1 (MW-6)

**Legend:**

µg/L = Micrograms per liter LRL = Laboratory reporting limit GRO = Gasoline Range Organics

### 3.3 Groundwater Contaminant Trends

The TPH-G and MTBE plumes remain centered near MW-5, spreading out to the southwest and northeast. TPH-G, benzene, and MTBE distributions in groundwater are shown on **Figures 3, 4, and 5**, respectively, of the attached TRC report. TPH-G and benzene concentrations decreased in well MW-5 from 17,000 µg/L and 2,300 µg/L in the third quarter to current values of 8,400 µg/L and 1,600 µg/L, respectively. MTBE declined in downgradient well MW-13, from 68 µg/L in the second quarter to 1.5 µg/L currently.

### 4.0 RECENT CORRESPONDENCE

Letter from ACHCSA dated August 4, 2010 providing technical comments regarding the Corrective Action Plan submitted on July 7, 2010 and requesting submittal of a revised Corrective Action Plan.

Letter from ACHCSA dated October 19, 2010 providing technical comments regarding the revised Corrective Action Plan and a request for a Remedial Action Plan.

Email dated January 4, 2011, granting a extension for submittal of this report from January 18,2011 to January 31, 2011.

## 5.0 CONCLUSIONS AND RECOMMENDATIONS

The fourth quarter 2010 analytical data indicates that the observed petroleum hydrocarbon concentrations beneath the site decreased or remained stable. Delta recommends continued semiannual groundwater monitoring.

## 6.0 REMARKS

The recommendations contained in this report represent Antea USA, Inc.'s professional opinions based upon the currently available information and are arrived at in accordance with currently accepted professional standards. This report is based upon a specific scope of work requested by the client. The contract between Antea USA, Inc. and its client outlines the scope of work, and only those tasks specifically authorized by that contract or outlined in this report were performed. This report is intended only for the use of Antea USA, Inc.'s client and anyone else specifically identified in writing by Antea USA, Inc. as a user of this report. Antea USA, Inc. will not and cannot be liable for unauthorized reliance by any other third party. Other than as contained in this paragraph, Antea USA, Inc. makes no express or implied warranty as to the contents of this report.



Matt Corley  
Staff Geologist

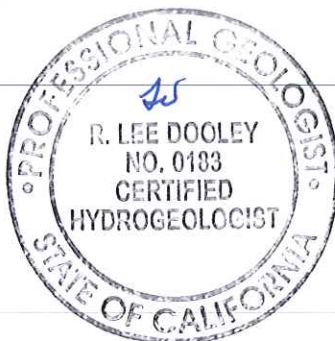
Date: January 31, 2011

Reviewed by:



Lee Dooley  
California Certified Hydrogeologist

Date: January 31, 2011







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Irvine, CA 92618

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949.727.7399 FAX

[www.TRCSolutions.com](http://www.TRCSolutions.com)

DATE: January 18, 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  
OCTOBER THROUGH DECEMBER 2010

This Groundwater Monitoring Report for 76 Station 7376 is being sent to you for your review and comment. If no comments are received by **January 25, 2011**, copies of this report will be sent to you for distribution.

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

Sincerely,

TRC

A handwritten signature in cursive script that reads "Daniel Lee".

Daniel Lee  
Technical Writer



123 Technology Drive West  
Irvine, CA 92618

949.727.9336 PHONE  
949.727.7399 FAX

www.TRCSolutions.com

DATE: January 18, 2011

TO: ConocoPhillips Company  
76 Broadway  
Sacramento, CA 95818

ATTN: MR. BILL BORGH

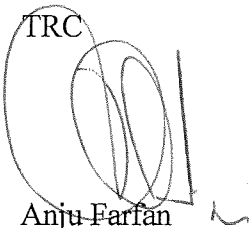
SITE: 76 STATION 7376  
4191 FIRST STREET  
PLEASANTON, CALIFORNIA

RE: GROUNDWATER MONITORING REPORT  
OCTOBER THROUGH DECEMBER 2010

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  
20-0400/7376R29.QMS

**GROUNDWATER MONITORING REPORT  
OCTOBER THROUGH DECEMBER 2010**

76 STATION 7376  
4191 First Street  
Pleasanton, California

Prepared For:

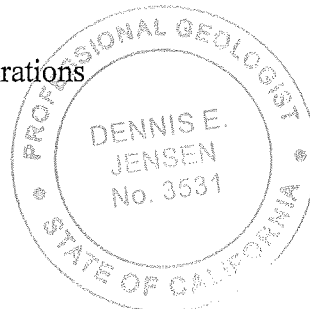
Mr. Bill Borgh  
CONOCOPHILLIPS COMPANY  
76 Broadway  
Sacramento, California 95818

By:



Senior Project Geologist, Irvine Operations

Date: 1/18/11



## LIST OF ATTACHMENTS

Summary Sheet	Summary of Gauging and Sampling Activities
Tables	<p>Table Key</p> <p>Contents of Tables</p> <p>Table 1: Current Fluid Levels and Selected Analytical Results</p> <p>Table 1a: Additional Current Analytical Results</p> <p>Table 2: Historic Fluid Levels and Selected Analytical Results</p> <p>Table 2a-m: Additional Historic Analytical Results</p> <p>Table 3: Liquid Phase Hydrocarbon Recovery Data</p> <p>Table 4: Fuel Fingerprint Results</p>
Figures	<p>Figure 1: Vicinity Map</p> <p>Figure 2: Groundwater Elevation Contour Map</p> <p>Figure 3: Dissolved-Phase TPH-G Concentration Map</p> <p>Figure 4: Dissolved-Phase Benzene Concentration Map</p> <p>Figure 5: Dissolved-Phase MTBE Concentration Map</p>
Graphs	<p>Groundwater Elevations vs. Time</p> <p>TPH-G Concentrations vs. Time</p> <p>Benzene Concentrations vs. Time</p> <p>MTBE Concentrations vs. Time</p>
Field Activities	<p>General Field Procedures</p> <p>Field Monitoring Data Sheets – 12/28/10</p> <p>Groundwater Sampling Field Notes – 12/28/10</p> <p>Statement of Non-Completion – 12/28/10</p> <p>LPH Recovery Data – 10/19/10, 11/11/10, 11/29/10, 12/8/10</p>
Laboratory Reports	<p>Official Laboratory Reports</p> <p>Quality Control Reports</p> <p>Chain of Custody Records</p>
Statements	<p>Purge Water Disposal</p> <p>Limitations</p>

**Summary of Gauging and Sampling Activities**  
**October 2010 through December 2010**  
**76 Station 7376**  
**4191 First Street**  
**Pleasanton, CA**

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Project Coordinator: **Bill Borgh**  
Telephone: **916-558-7612**

Water Sampling Contractor: **TRC**  
Compiled by: **Daniel Lee**

Date(s) of Gauging/Sampling Event: **12/28/2010**

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**Sample Points**

Groundwater wells: **5 onsite, 8 offsite** Points gauged: **13** Points sampled: **11**

Purging method: **Submersible pump/bailer**

Purge water disposal: **Crosby and Overton treatment facility**

Other Sample Points: **0** Type: **--**

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**Liquid Phase Hydrocarbons (LPH)**

Sample Points with LPH: **0** Maximum thickness (feet): **--**

LPH removal frequency: **--** Method: **--**

Treatment or disposal of water/LPH: **--**

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**Hydrogeologic Parameters**

Depth to groundwater (below TOC): Minimum: **64.48 feet** Maximum: **82.36 feet**

Average groundwater elevation (relative to available local datum): **291.50 feet**

Average change in groundwater elevation since previous event: **0.52 feet**

Interpreted groundwater gradient and flow direction:

Current event: **0.1 ft/ft, west and southeast**

Previous event: **\*see notes (9/10/2010)**

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**Selected Laboratory Results**

Sample Points with detected **Benzene: 2** Sample Points above MCL (1.0 µg/l): **2**  
Maximum reported benzene concentration: **1,600 µg/l (MW-5)**

Sample Points with **TPH-G by GC/MS 5** Maximum: **8,400 µg/l (MW-5)**

Sample Points with **MTBE 8260B 9** Maximum: **2,500 µg/l (MW-5)**

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**Notes:**

\*Previous groundwater gradient was 0.05 ft/ft to 0.10 ft/ft southwest to east.

MW-2C=Dry, MW-3B=Dry

# 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 1<sup>st</sup> 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

<b>Table 1</b>	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)
<b>Table 1a</b>	Well/ Date	TPH-D	Ethylene- dibromide (EDB)	1,2-DCA (EDC)									

### Historic Data

<b>Table 2</b>	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)
<b>Table 2a</b>	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
<b>Table 2b</b>	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
<b>Table 2c</b>	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
<b>Table 2d</b>	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
<b>Table 2e</b>	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
<b>Table 2f</b>	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,l]- perylene
<b>Table 2g</b>	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
<b>Table 2h</b>	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





**Table 1**  
**CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 28, 2010**  
**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
<b>MW-1B</b>			<b>(Screen Interval in feet: 80.0-82.0)</b>											
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	
<b>MW-2C</b>			<b>(Screen Interval in feet: 80.0-82.0)</b>											
12/28/2010	368.48	--	--	--	--	--	--	--	--	--	--	--	--	Dry
<b>MW-3B</b>			<b>(Screen Interval in feet: 80.0-82.0)</b>											
12/28/2010	369.85	--	--	--	--	--	--	--	--	--	--	--	--	Dry
<b>MW-4</b>			<b>(Screen Interval in feet: 73.0-93.0)</b>											
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	
<b>MW-5</b>			<b>(Screen Interval in feet: 52.0-72.0)</b>											
12/28/2010	366.04	69.90	0.00	296.14	-1.40	--	8400	1600	37	430	88	--	2500	
<b>MW-6</b>			<b>(Screen Interval in feet: 68.0-88.0)</b>											
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	
<b>MW-7</b>			<b>(Screen Interval in feet: 55.0-75.0)</b>											
12/28/2010	358.67	66.37	0.00	292.30	0.46	--	2300	41	ND<0.50	3.4	ND<1.0	--	44	
<b>MW-8</b>			<b>(Screen Interval in feet: 66.0-86.0)</b>											
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	
<b>MW-9</b>			<b>(Screen Interval in feet: 55-75)</b>											
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	
<b>MW-10</b>			<b>(Screen Interval in feet: 83-100)</b>											
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	
<b>MW-11</b>			<b>(Screen Interval in feet: 66-85)</b>											
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	
<b>MW-12</b>			<b>(Screen Interval in feet: 78-88)</b>											
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	

**Table 1**  
**CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 28, 2010**  
**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
<b>MW-13</b>						<b>(Screen Interval in feet: 62-77)</b>								
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	

**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)
<b>MW-1B</b>			
12/28/2010	ND<50	ND<0.50	ND<0.50
<b>MW-4</b>			
12/28/2010	ND<50	ND<0.50	ND<0.50
<b>MW-5</b>			
12/28/2010	--	ND<25	ND<25
<b>MW-6</b>			
12/28/2010	ND<50	ND<0.50	3.1
<b>MW-7</b>			
12/28/2010	ND<50	ND<0.50	ND<0.50
<b>MW-8</b>			
12/28/2010	ND<50	ND<0.50	ND<0.50
<b>MW-9</b>			
12/28/2010	ND<50	ND<0.50	ND<0.50
<b>MW-10</b>			
12/28/2010	ND<50	ND<0.50	ND<0.50
<b>MW-11</b>			
12/28/2010	ND<50	ND<0.50	ND<0.50
<b>MW-12</b>			
12/28/2010	ND<50	ND<0.50	ND<0.50
<b>MW-13</b>			
12/28/2010	--	ND<0.50	ND<0.50

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2010**  
**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
<b>MW-1 (Screen Interval in feet: 65.0-95.0)</b>														
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 December 2010**  
**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
<b>MW-1 continued</b>														
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 December 2010**  
**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
<b>MW-1 continued</b>														
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
<b>MW-1B</b>			<b>(Screen Interval in feet: 80.0-82.0)</b>											
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 December 2010**  
**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
<b>MW-1B continued</b>														
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	
<b>MW-2 (Screen Interval in feet: --)</b>														
12/8/1987	--	--	--	--	--	1800	--	910	800	260	1200	--	--	Damaged
12/7/1994	--	--	--	--	--	--	--	--	--	--	--	--	--	
3/1/1995	--	--	--	--	--	--	--	--	--	--	--	--	--	Destroyed
<b>MW-2B (Screen Interval in feet: 65.0-85.0)</b>														
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	--	
6/26/1998	365.05	77.78	0.00	287.27	-8.65	ND	--	ND	ND	ND	ND	4000	--	



**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2010**  
**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
<b>MW-2B continued</b>														
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
3/26/2003	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2010**  
**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
<b>MW-2B continued</b>														
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	
9/5/2008	--	73.50	0.00	--	--	--	2200	ND<10	ND<10	ND<10	ND<20	--	4000	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2010**  
**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
<b>MW-2B continued</b>														
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
<b>MW-2C (Screen Interval in feet: 80.0-82.0)</b>														
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
12/28/2010	368.48	--	--	--	--	--	--	--	--	--	--	--	--	Dry
<b>MW-3 (Screen Interval in feet: 76.5-96.5)</b>														
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	--	
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	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2010**  
**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
<b>MW-3 continued</b>														
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	--	
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	

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**December 1987 Through December 2010**  
**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
<b>MW-3 continued</b>														
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	
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	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2010**  
**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
<b>MW-3 continued</b>														
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
<b>MW-3B (Screen Interval in feet: 80.0-82.0)</b>														
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
12/28/2010	369.85	--	--	--	--	--	--	--	--	--	--	--	--	Dry
<b>MW-4 (Screen Interval in feet: 73.0-93.0)</b>														
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	--	
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	--	

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**December 1987 Through December 2010**  
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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
<b>MW-4 continued</b>														
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
6/20/2002	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
9/27/2002	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/30/2002	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well

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**December 1987 Through December 2010**  
**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
<b>MW-4 continued</b>														
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	
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	



**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2010**  
**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
<b>MW-4 continued</b>														
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	
<b>MW-5 (Screen Interval in feet: 52.0-72.0)</b>														
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
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

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2010**  
**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
<b>MW-5 continued</b>														
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
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	

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**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2010**  
**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
<b>MW-5 continued</b>														
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	
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

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2010**  
**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
<b>MW-5 continued</b>														
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	
<b>MW-6 (Screen Interval in feet: 68.0-88.0)</b>														
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	--	
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	--	

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**December 1987 Through December 2010**  
**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
<b>MW-6 continued</b>														
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
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	

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**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2010**  
**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
<b>MW-6 continued</b>														
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	
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	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2010**  
**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
<b>MW-7 (Screen Interval in feet: 55.0-75.0)</b>														
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	--	
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	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2010**  
**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
<b>MW-7 continued</b>														
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	
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	



**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2010**  
**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
<b>MW-7 continued</b>														
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	
<b>MW-8 (Screen Interval in feet: 66.0-86.0)</b>														
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
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	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2010**  
**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
<b>MW-8 continued</b>														
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	
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	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2010**  
**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
<b>MW-8 continued</b>														
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	
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	
<b>MW-9 (Screen Interval in feet: 55-75)</b>														
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	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2010**  
**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
<b>MW-9 continued</b>														
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	
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	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2010**  
**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
<b>MW-9 continued</b>														
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	
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	

MW-10

(Screen Interval in feet: 83-100)

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2010**  
**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
<b>MW-10 continued</b>														
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
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<0.50	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

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2010**  
**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
<b>MW-10 continued</b>														
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	
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

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2010**  
**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
<b>MW-10 continued</b>														
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	
<b>MW-11 (Screen Interval in feet: 66-85)</b>														
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	
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	



**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2010**  
**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
<b>MW-11 continued</b>														
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	
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	
<b>MW-12 (Screen Interval in feet: 78-88)</b>														
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	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2010**  
**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
<b>MW-12 continued</b>														
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	
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	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2010**  
**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
<b>MW-12 continued</b>														
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	
<b>MW-13 (Screen Interval in feet: 62-77)</b>														
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	

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 7376**

Date Sampled	Ethanol		Ethylene-	EDB	1,2-DCA	DIPE	ETBE	TAME	Bromo-	Bromo-	Bromo-
	TPH-D	TBA	(8260B)	dibromide	(504)						
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
<b>MW-1</b>											
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	Ethanol		Ethylene-	EDB	1,2-DCA	DIPE	ETBE	TAME	Bromo- benzene	Bromo- chloro- methane	Bromo- dichloro- methane	
	TPH-D (µg/l)	TBA (µg/l)	(8260B) (µg/l)	(EDB) (µg/l)	(504) (µg/l)							(EDC) (µg/l)
<b>MW-1 continued</b>												
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		Ethanol	Ethylene-	EDB	1,2-DCA	DIPE	ETBE	TAME	Bromo-	Bromo-	Bromo-
	(µg/l)	TBA	(8260B)	dibromide	(504)	(EDC)	(µg/l)	(µg/l)	(µg/l)	benzene	chloro-	dichloro-
	(µg/l)	(µg/l)	(µg/l)	(EDB)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	methane	methane
				(µg/l)							(µg/l)	(µg/l)
<b>MW-1 continued</b>												
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	--	--	--	--	--	--	--	--	--	--	--
<b>MW-1B</b>												
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	--	--	--	--	--	--
<b>MW-2</b>												
12/8/1987	620	--	--	--	--	--	--	--	--	--	--	--
<b>MW-2B</b>												
3/1/1995	320	--	--	--	--	--	--	--	--	--	--	--
6/1/1995	280	--	--	--	--	--	--	--	--	--	--	--
9/6/1995	ND	--	--	--	--	--	--	--	--	--	--	--
12/12/1995	850	--	--	--	--	--	--	--	--	--	--	--
3/1/1996	870	--	--	--	--	--	--	--	--	--	--	--
6/15/1996	420	--	--	--	--	--	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 7376**

Date Sampled	Ethanol		Ethylene-	EDB	1,2-DCA	DIPE	ETBE	TAME	Bromo-	Bromo-	Bromo-
	TPH-D	TBA	(8260B)	dibromide	(504)						
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
<b>MW-2B continued</b>											
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	--	--	--	--	--	--	--	--	--	--
6/28/2006	32000	--	--	--	--	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 7376**

Date Sampled	Ethanol		Ethylene-	EDB	1,2-DCA	DIPE	ETBE	TAME	Bromo- benzene	Bromo- chloro- methane	Bromo- dichloro- methane	
	TPH-D (µg/l)	TBA (µg/l)	(8260B) (µg/l)	(EDB) (µg/l)	(504) (µg/l)							(EDC) (µg/l)
<b>MW-2B continued</b>												
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	--	--	--	--	--	--	--	--	--	--	--
<b>MW-2C</b>												
6/18/2010	ND<56	--	--	ND<0.50	--	6.0	--	--	--	--	--	--
<b>MW-3</b>												
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	--	--	--	--	--	--	--	--	--	--	--
6/27/1997	ND	--	--	--	--	--	--	--	--	--	--	--
9/29/1997	ND	--	--	--	--	--	--	--	--	--	--	--



**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 7376**

Date Sampled	Ethanol		Ethylene-	EDB	1,2-DCA	DIPE	ETBE	TAME	Bromo-	Bromo-	Bromo-	
	TPH-D	TBA	(8260B)	dibromide	(504)							(EDC)
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
<b>MW-3 continued</b>												
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	--	--	--
9/9/2003	270	--	--	--	--	--	--	--	--	--	--	--
12/10/2003	800	--	--	--	--	--	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 7376**

Date Sampled	Ethanol		Ethylene-	EDB	1,2-DCA	DIPE	ETBE	TAME	Bromo- benzene	Bromo- chloro- methane	Bromo- dichloro- methane	
	TPH-D (µg/l)	TBA (µg/l)	(8260B) (µg/l)	(EDB) (µg/l)	(504) (µg/l)							(EDC) (µg/l)
<b>MW-3 continued</b>												
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	--	--	--	--	--	--	--	--	--	--	--
<b>MW-3B</b>												
6/18/2010	ND<50	--	--	ND<0.50	--	5.0	--	--	--	--	--	--
<b>MW-4</b>												
9/18/1996	200	--	--	--	--	--	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 7376**

Date Sampled	Ethanol		Ethylene-	EDB	1,2-DCA	DIPE	ETBE	TAME	Bromo-	Bromo-	Bromo-	
	TPH-D	TBA	(8260B)	dibromide	(504)							(EDC)
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
<b>MW-4 continued</b>												
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	--	--	--	--	--	--	--	--	--	--	--
3/17/2005	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/15/2005	ND<50	--	--	--	--	--	--	--	--	--	--	--
9/20/2005	ND<200	--	--	--	--	--	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 7376**

Date Sampled	Ethanol		Ethylene-	EDB	1,2-DCA	DIPE	ETBE	TAME	Bromo- benzene	Bromo- chloro- methane	Bromo- dichloro- methane	
	TPH-D (µg/l)	TBA (µg/l)	(8260B) (µg/l)	(EDB) (µg/l)	(504) (µg/l)							(EDC) (µg/l)
<b>MW-4 continued</b>												
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	--	--	--	--	--	--
<b>MW-5</b>												
9/18/1996	4700	--	--	--	--	--	--	--	--	--	--	--
12/21/1996	4700	--	--	--	--	--	--	--	--	--	--	--
3/7/1997	2100	--	--	--	--	--	--	--	--	--	--	--
6/26/1998	230000	--	--	--	--	--	--	--	--	--	--	--
6/7/1999	4700000	ND	ND	--	--	--	ND	ND	ND	--	--	--
3/9/2004	110000	--	--	--	--	--	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 7376**

Date Sampled	Ethanol		Ethylene-	EDB	1,2-DCA	DIPE	ETBE	TAME	Bromo-	Bromo-	Bromo-	
	TPH-D	TBA	(8260B)	dibromide	(504)							(EDC)
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
<b>MW-5 continued</b>												
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	--	--	--	--	--	--
<b>MW-6</b>												
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	--	--	--	--	--	--	--	--	--	--	--
6/26/1998	180	--	--	--	--	--	--	--	--	--	--	--
1/23/1999	ND	--	--	--	--	--	--	--	--	--	--	--
3/15/1999	71	--	--	--	--	--	--	--	--	--	--	--
6/7/1999	160	--	--	--	--	--	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 7376**

Date Sampled	Ethanol		Ethylene-	EDB	1,2-DCA	DIPE	ETBE	TAME	Bromo- benzene	Bromo- chloro- methane	Bromo- dichloro- methane	
	TPH-D (µg/l)	TBA (µg/l)	(8260B) (µg/l)	(EDB) (µg/l)	(504) (µg/l)							(EDC) (µg/l)
<b>MW-6 continued</b>												
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	--	--	--	--	--	--
12/28/2010	ND<50	--	--	ND<0.50	--	3.1	--	--	--	--	--	--
<b>MW-7</b>												
8/18/1998	1400	--	--	--	--	--	--	--	--	--	--	--
9/22/1998	780	--	--	--	--	--	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 7376**

Date Sampled	Ethanol		Ethylene-	EDB	1,2-DCA	DIPE	ETBE	TAME	Bromo-	Bromo-	Bromo-	
	TPH-D	TBA	(8260B)	dibromide	(504)							(EDC)
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
<b>MW-7 continued</b>												
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	--	--	--	--	--	--	--	--	--	--	--
3/9/2004	640	--	--	--	--	--	--	--	--	--	--	--
6/21/2004	630	--	--	--	--	--	--	--	--	--	--	--
9/8/2004	270	--	--	--	--	--	--	--	--	--	--	--
12/14/2004	160	--	--	--	--	--	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 7376**

Date Sampled	Ethanol		Ethylene-	EDB	1,2-DCA	DIPE	ETBE	TAME	Bromo-	Bromo-	Bromo-	
	TPH-D	TBA	(8260B)	dibromide	(504)							(EDC)
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
<b>MW-7 continued</b>												
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	--	--	--	--	--	--
<b>MW-8</b>												
6/26/1998	80	--	--	--	--	--	--	--	--	--	--	--
9/22/1998	120	--	--	--	--	--	--	--	--	--	--	--
12/15/1998	ND	--	--	--	--	--	--	--	--	--	--	--
3/23/1999	60	--	--	--	--	--	--	--	--	--	--	--



**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 7376**

Date Sampled	Ethanol		Ethylene-	EDB	1,2-DCA	DIPE	ETBE	TAME	Bromo- benzene	Bromo- chloro- methane	Bromo- dichloro- methane	
	TPH-D (µg/l)	TBA (µg/l)	(8260B) (µg/l)	(EDB) (µg/l)	(504) (µg/l)							(EDC) (µg/l)
<b>MW-8 continued</b>												
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	--	--	--	--	--	--	--	--	--	--	--
9/8/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/14/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/17/2005	56	--	--	--	--	--	--	--	--	--	--	--
6/15/2005	53	--	--	--	--	--	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 7376**

Date Sampled	TPH-D		Ethanol	Ethylene-	EDB	1,2-DCA	DIPE	ETBE	TAME	Bromo-	Bromo-	Bromo-
	(µg/l)	(µg/l)	(8260B) (µg/l)	dibromide (EDB) (µg/l)	(504) (µg/l)	(EDC) (µg/l)	(µg/l)	(µg/l)	(µg/l)	benzene (µg/l)	chloro- methane (µg/l)	dichloro- methane (µg/l)
<b>MW-8 continued</b>												
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	--	--	--	--	--	--
<b>MW-9</b>												
12/6/1999	ND	ND	--	ND	--	ND	ND	ND	ND	--	--	--
3/10/2000	150	--	--	--	--	--	--	--	--	--	--	--
6/8/2000	67.8	--	--	--	--	--	--	--	--	--	--	--
9/25/2000	903	--	--	--	--	--	--	--	--	--	--	--
12/19/2000	ND	--	--	--	--	--	--	--	--	--	--	--
3/5/2001	96.5	--	--	--	--	--	--	--	--	--	--	--

**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)
<b>MW-9 continued</b>												
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	--	--	--	--	--	--	--	--	--	--	--
9/28/2006	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/11/2006	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/19/2007	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/15/2007	52	--	--	--	--	--	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 7376**

Date Sampled	Ethanol		Ethylene-	EDB	1,2-DCA	DIPE	ETBE	TAME	Bromo-	Bromo-	Bromo-	
	TPH-D	TBA	(8260B)	dibromide	(504)							(EDC)
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
<b>MW-9 continued</b>												
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	--	--	--	--	--	--
<b>MW-10</b>												
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	--	--	--	--	--	--	--	--	--	--	--
9/28/2006	ND<50	--	--	--	--	--	--	--	--	--	--	--
12/11/2006	92	--	--	--	--	--	--	--	--	--	--	--
3/19/2007	190	--	--	--	--	--	--	--	--	--	--	--
6/15/2007	120	--	--	--	--	--	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 7376**

Date Sampled	Ethanol		Ethylene-	EDB	1,2-DCA	DIPE	ETBE	TAME	Bromo-	Bromo-	Bromo-	
	TPH-D	TBA	(8260B)	dibromide	(504)							(EDC)
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
<b>MW-10 continued</b>												
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	--	--	--	--	--	--
<b>MW-11</b>												
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	--	--	--	--	--	--	--	--	--	--	--
3/9/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
6/21/2004	ND<50	--	--	--	--	--	--	--	--	--	--	--
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)
<b>MW-11 continued</b>												
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	--	--	--	--	--	--
<b>MW-12</b>												
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	--	--	--	--	--	--	--	--	--	--	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 7376**

Date Sampled	Ethanol		Ethylene-	EDB	1,2-DCA	DIPE	ETBE	TAME	Bromo-	Bromo-	Bromo-	
	TPH-D	TBA	(8260B)	dibromide	(504)							(EDC)
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
<b>MW-12 continued</b>												
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	--	--	--	--	--	--	--	--	--	--	--
12/27/2007	ND<50	--	--	--	--	--	--	--	--	--	--	--
3/25/2008	58	--	--	--	--	--	--	--	--	--	--	--
6/6/2008	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)
<b>MW-12 continued</b>												
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	--	--	--	--	--	--
<b>MW-13</b>												
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	--	--	--	--	--	--



**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)
<b>MW-7</b>												
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
<b>MW-8</b>												
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)
<b>MW-7</b>												
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
<b>MW-8</b>												
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)
<b>MW-7</b>												
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
<b>MW-8</b>												
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)	1,1,1,2-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)
<b>MW-7</b>												
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
<b>MW-8</b>												
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-Trimethylbenzene (µg/l)	Vinyl chloride (µg/l)	Acenaphthene (µg/l)	Acenaphthylene (svoc) (µg/l)	Aldrin (µg/l)	Aniline (µg/l)	Anthracene (µg/l)	Benzidine (µg/l)	Benzo[a]anthracene (µg/l)	Benzo[a]pyrene (µg/l)	Benzo[b]fluoranthene (µg/l)	Benzo[g,h,i]perylene (µg/l)
<b>MW-7</b>												
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
<b>MW-8</b>												
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]-fluoranthene (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-phenyl ether (µg/l)	Butyl-benzyl phthalate (µg/l)	alpha-BHC (µg/l)	beta-BHC (µg/l)	delta-BHC (µg/l)
<b>MW-7</b>												
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
<b>MW-8</b>												
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	4-Chloro- 3-methyl- gamma-BHC (µg/l)	4-Chloro- phenol (µg/l)	4-Chloro- aniline (µg/l)	2-Chloro- naphtha- lene (µg/l)	2-Chloro- phenol (µg/l)	4-Chloro- 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)
<b>MW-7</b>												
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
<b>MW-8</b>												
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)
<b>MW-7</b>												
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
<b>MW-8</b>												
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)
<b>MW-7</b>												
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
<b>MW-8</b>												
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	Hexachloro-benzene (µg/l)	HCBD (svoc) (µg/l)	Hexachloro-cyclopentadiene (µg/l)	Hexachloro-ethane (µg/l)	Indeno-[1,2,3-c,d]pyrene (µg/l)	Isophorone (µg/l)	2-Methyl-4,6-dinitrophenol (µg/l)	2-Methylnaphthalene (µg/l)	2-Methylphenol (µg/l)	Naphthalene (svoc) (µg/l)	2-Naphthylamine (µg/l)	2-Nitroaniline (µg/l)
<b>MW-7</b>												
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
<b>MW-8</b>												
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 1**  
**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)
<b>MW-7</b>												
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
<b>MW-8</b>												
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)
<b>MW-7</b>			
6/18/2010	ND<2.0	ND<5.0	ND<5.0
<b>MW-8</b>			
6/18/2010	ND<2.0	ND<5.0	ND<5.0

**TABLE 3**  
**LIQUID PHASE HYDROCARBON RECOVERY DATA**  
**76 STATION 7376**

<u>WELL</u>	<u>DATE</u>	<u>LPH Recovered(Gallons)</u>
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
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

**TABLE 3**  
**LIQUID PHASE HYDROCARBON RECOVERY DATA**  
**76 STATION 7376**

<u>WELL</u>	<u>DATE</u>	<u>LPH Recovered(Gallons)</u>
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
MW-5	11/11/10	0.00
MW-5	11/29/10	0.00
MW-5	12/8/10	0.00

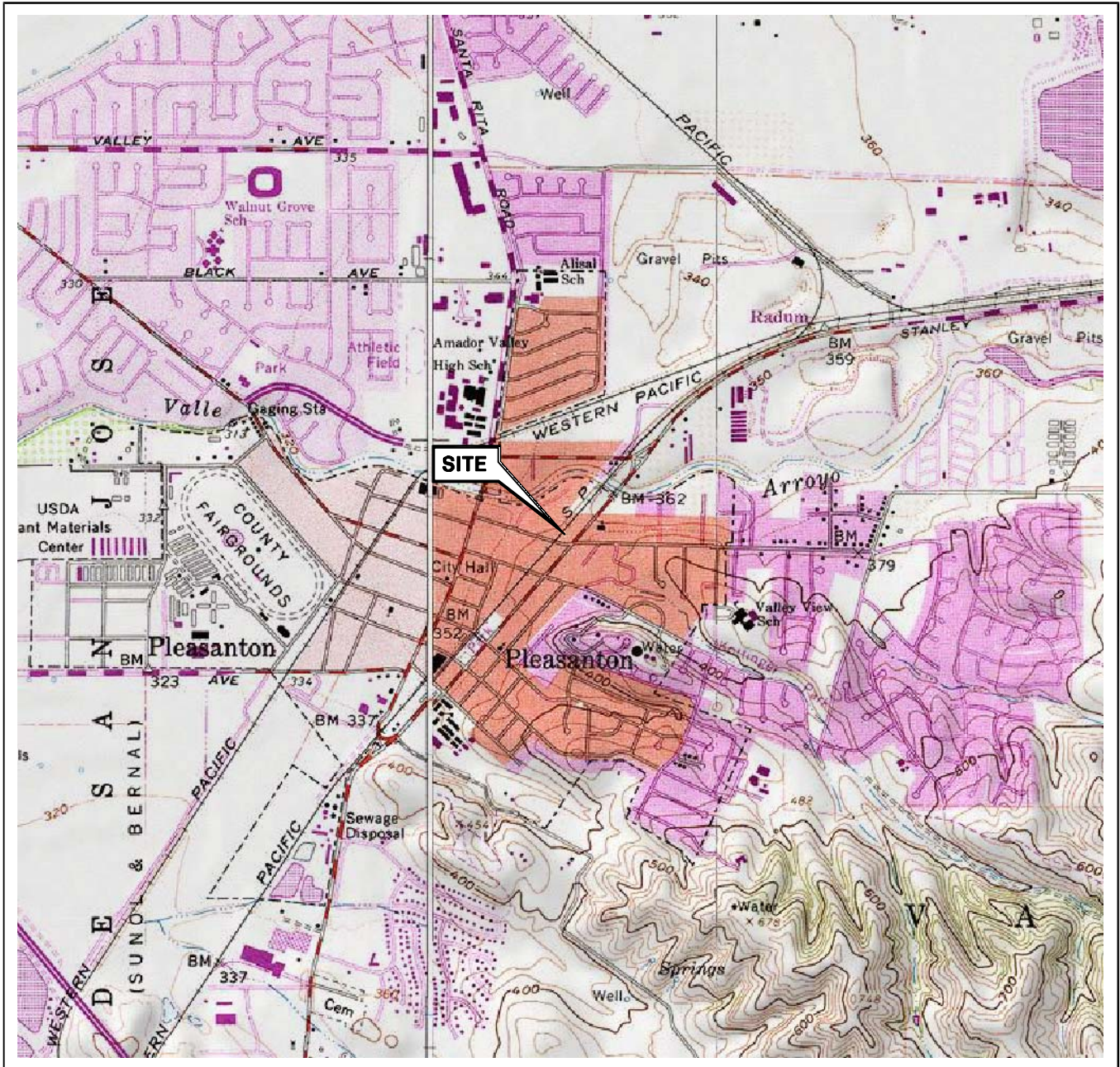
**Total LPH Recovered (gallons):           0.14**

**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	--

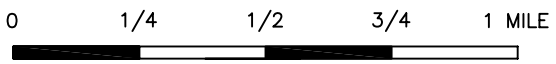
# FIGURES





SOURCE:

United States Geological Survey  
7.5 Minute Topographic Map:  
Livermore Quadrangle



SCALE 1:24,000



QUADRANGLE LOCATION







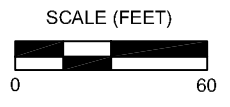
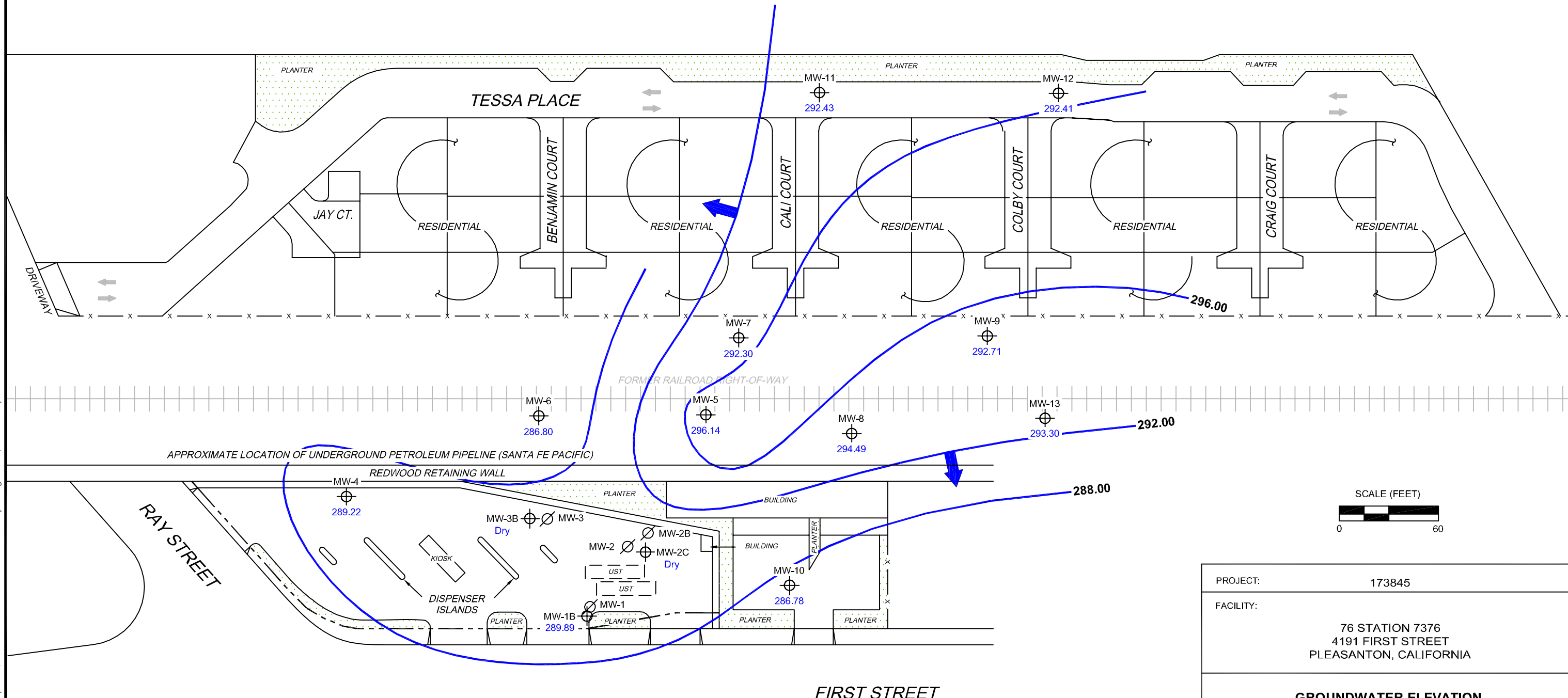
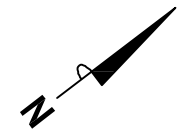
76 STATION 7376  
4191 FIRST STREET  
PLEASANTON, CALIFORNIA

VICINITY MAP

FIGURE 1

**LEGEND**

- MW-13  Monitoring Well with Groundwater Elevation ( feet)
- MW-3  Destroyed Well
- 296.00  Groundwater Elevation Contour
-  General Direction of Groundwater Flow



PROJECT:	173845
FACILITY:	76 STATION 7376 4191 FIRST STREET PLEASANTON, CALIFORNIA

**GROUNDWATER ELEVATION  
CONTOUR MAP  
December 28, 2010**

**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.




**FIGURE 2**

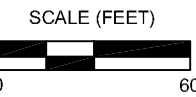
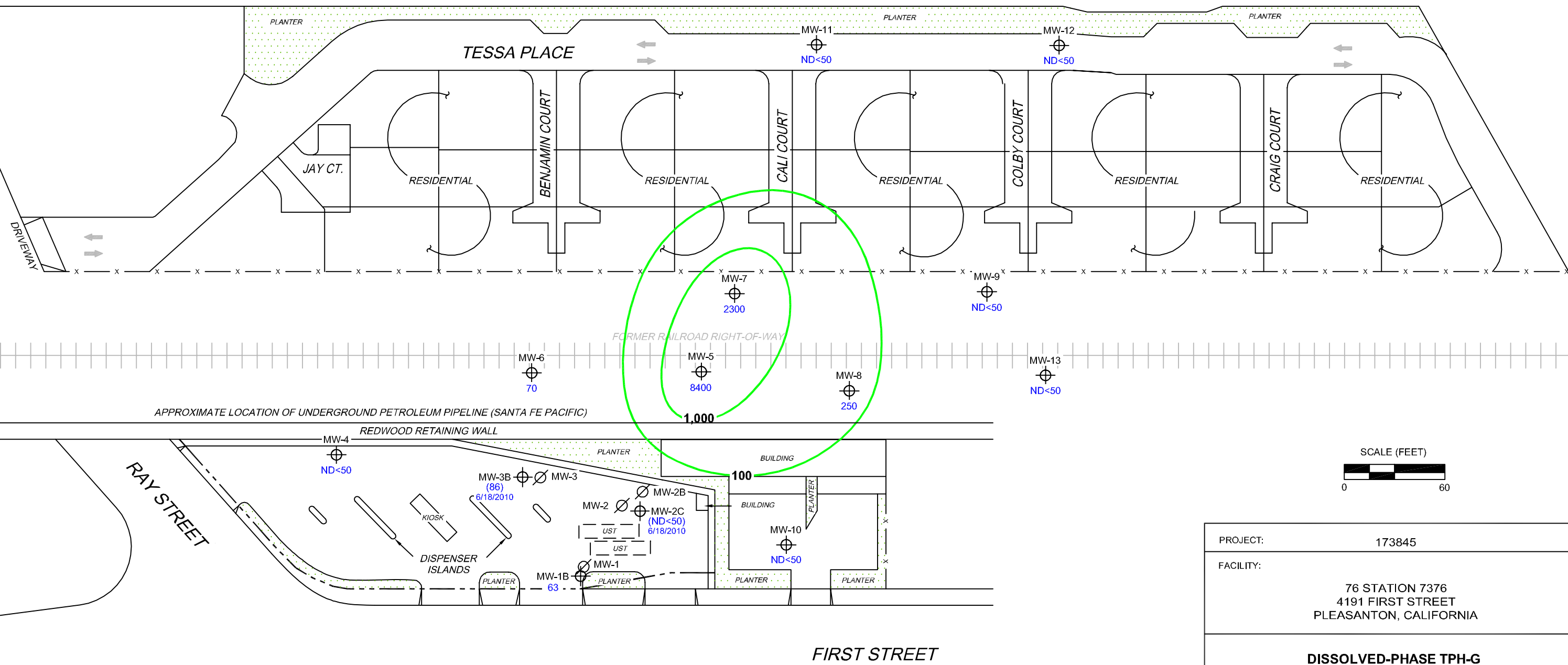
MS=1:50 7376-003 L:\Graphics\QMS NORTH-SOUTH\17376-003.dwg Jan 18, 2011 - 2:19pm bschmidt

**LEGEND**

MW-13  Monitoring Well with Dissolved-Phase TPH-G (GC/MS) Concentration ( $\mu\text{g/l}$ )

MW-3  Destroyed Well

 1,000 Dissolved-Phase TPH-G Contour ( $\mu\text{g/l}$ )



PROJECT:	173845
FACILITY:	76 STATION 7376 4191 FIRST STREET PLEASANTON, CALIFORNIA
<b>DISSOLVED-PHASE TPH-G CONCENTRATION MAP December 28, 2010</b>	


**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.  
 $\mu\text{g/l}$  = micrograms per liter. ND = not detected at limit indicated on official laboratory report.  
 ( ) = representative historical value. UST = underground storage tank.



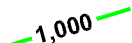
**FIGURE 3**

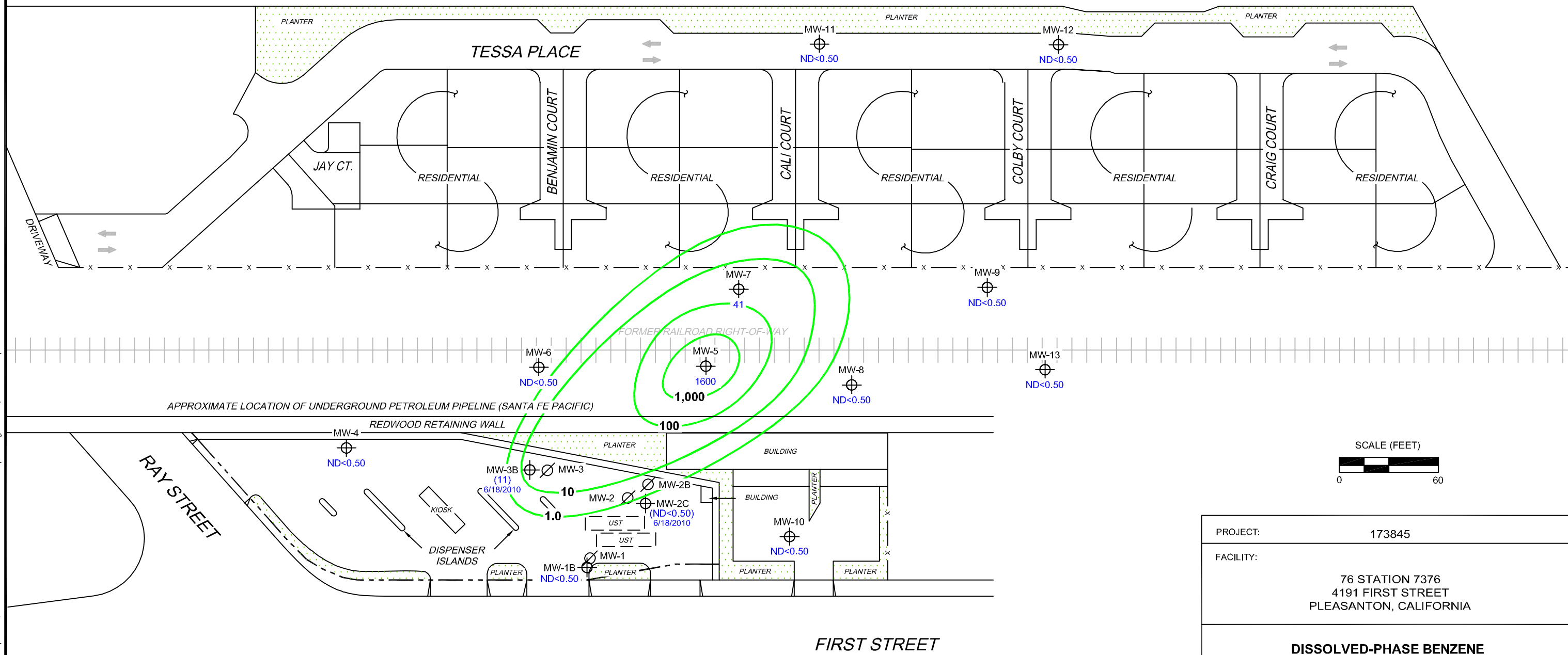
L:\Graphics\QMS NORTH-SOUTH\17376\17376qms.dwg Jan 18, 2011 - 2:23pm bschmidt  
MS=1:50 7376-003

**LEGEND**

MW-13  Monitoring Well with Dissolved-Phase Benzene Concentration ( $\mu\text{g/l}$ )

MW-3  Destroyed Well

 1,000 Dissolved-Phase Benzene Contour ( $\mu\text{g/l}$ )



PROJECT:	173845
FACILITY:	76 STATION 7376 4191 FIRST STREET PLEASANTON, CALIFORNIA

**DISSOLVED-PHASE BENZENE  
CONCENTRATION MAP  
December 28, 2010**




	<p><b>FIGURE 4</b></p>
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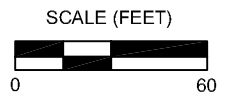
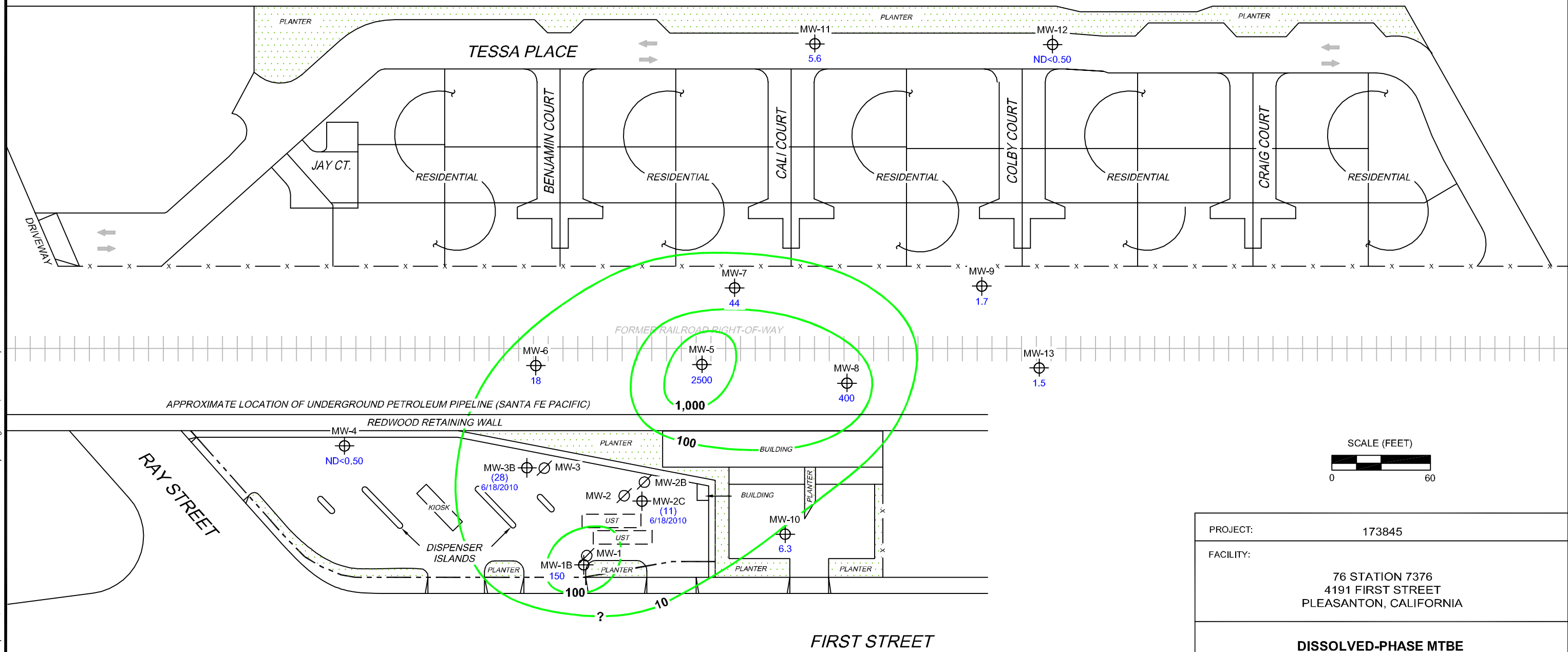
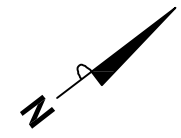
**NOTES:**

Contour lines are interpretive and based on laboratory analysis results of groundwater samples.  
 $\mu\text{g/l}$  = micrograms per liter. ND = not detected at limit indicated on official laboratory report.  
 ( ) = representative historical value. UST = underground storage tank.

MS=1:50 7376-003 L:\Graphics\QMS NORTH-SOUTH\17376\17376qms.dwg Jan 18, 2011 - 2:23pm bschmidt

**LEGEND**

- MW-13  Monitoring Well with Dissolved-Phase MTBE Concentration ( $\mu\text{g/l}$ )
- MW-3  Destroyed Well
-  1,000 Dissolved-Phase MTBE Contour ( $\mu\text{g/l}$ )



PROJECT:	173845
FACILITY:	76 STATION 7376 4191 FIRST STREET PLEASANTON, CALIFORNIA
<b>DISSOLVED-PHASE MTBE CONCENTRATION MAP December 28, 2010</b>	

**NOTES:**

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. MTBE = methyl tertiary butyl ether.  $\mu\text{g/l}$  = 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.

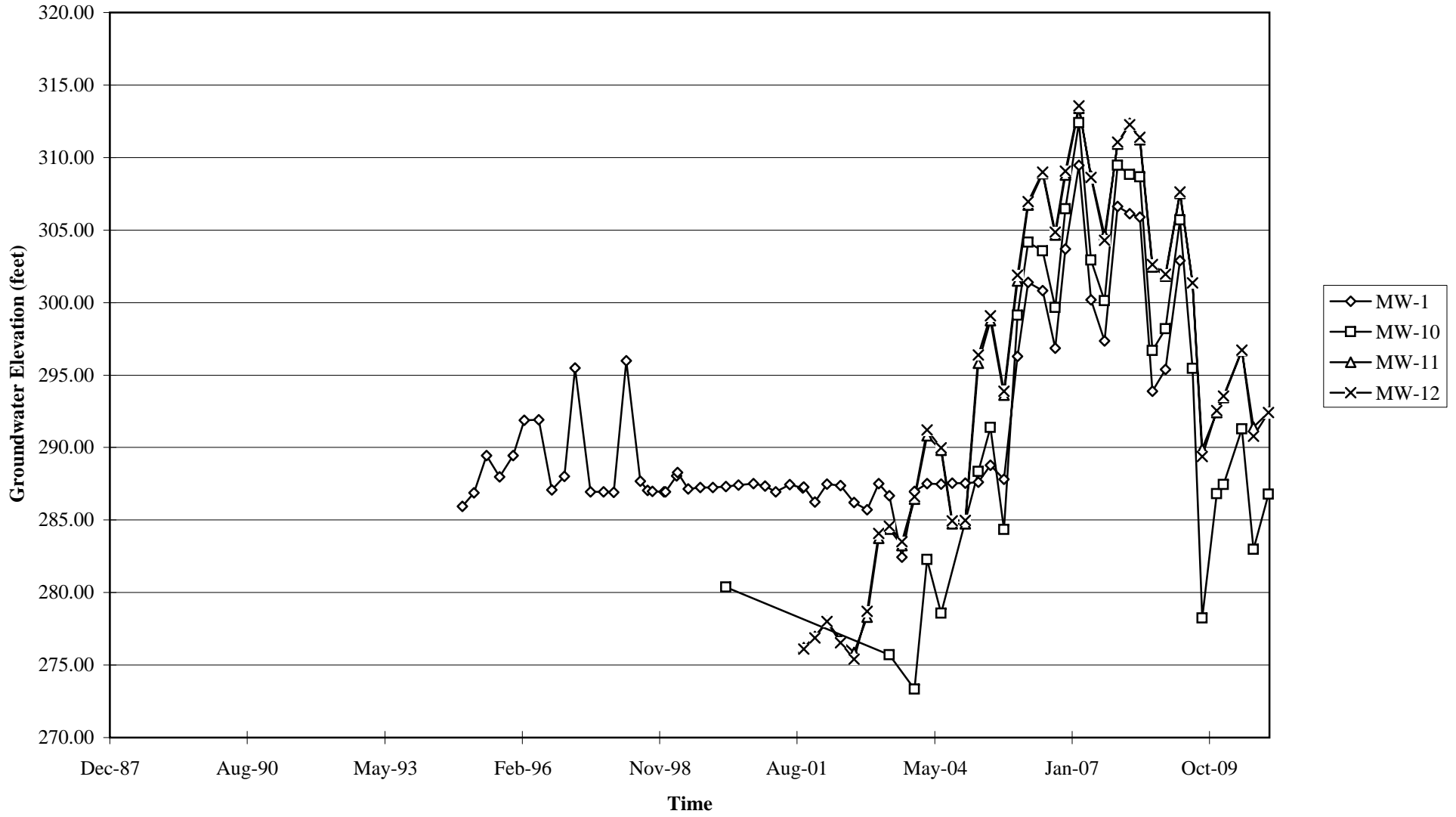


**FIGURE 5**

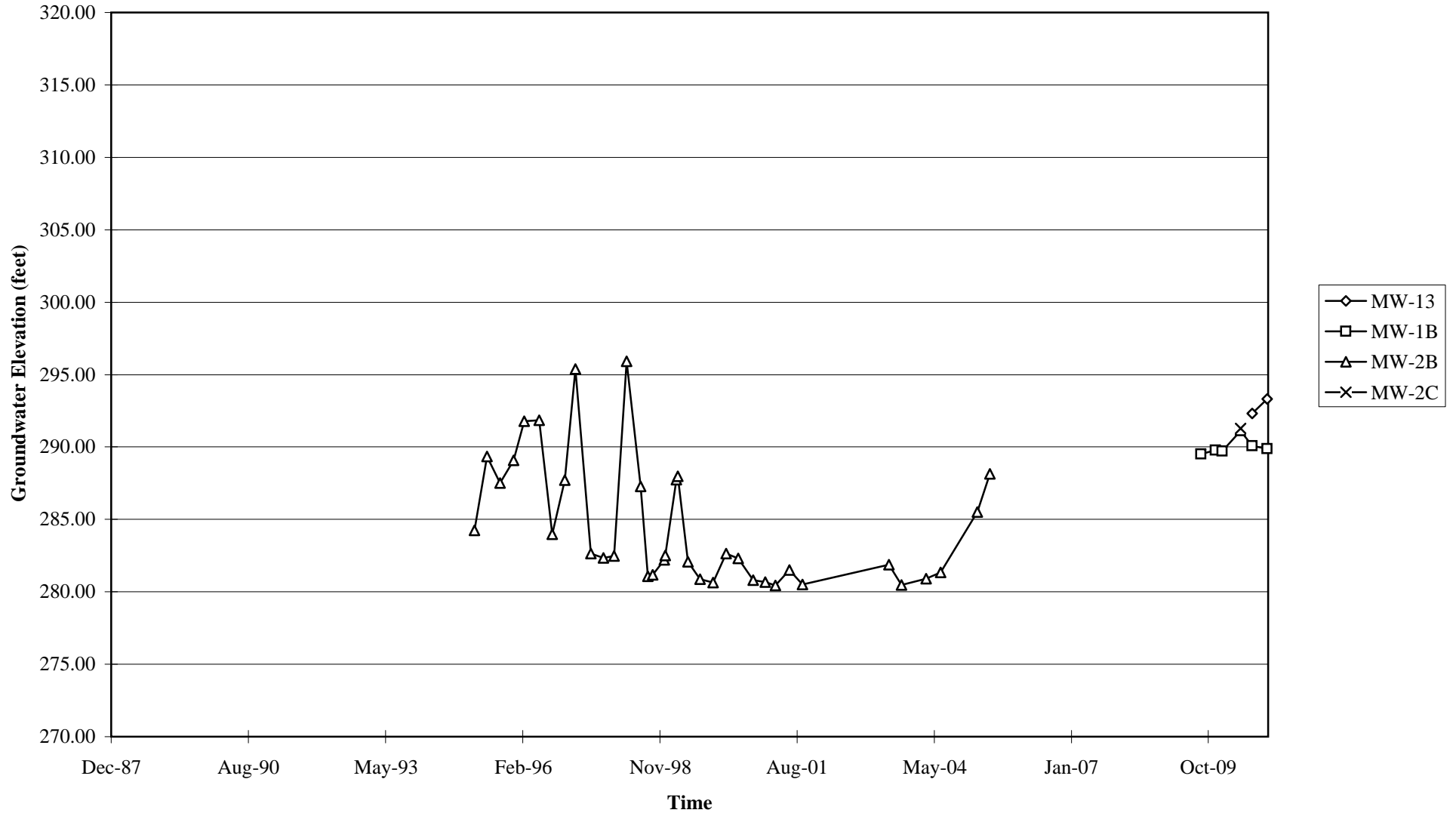
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# GRAPHS

Groundwater Elevations vs. Time  
76 Station 7376



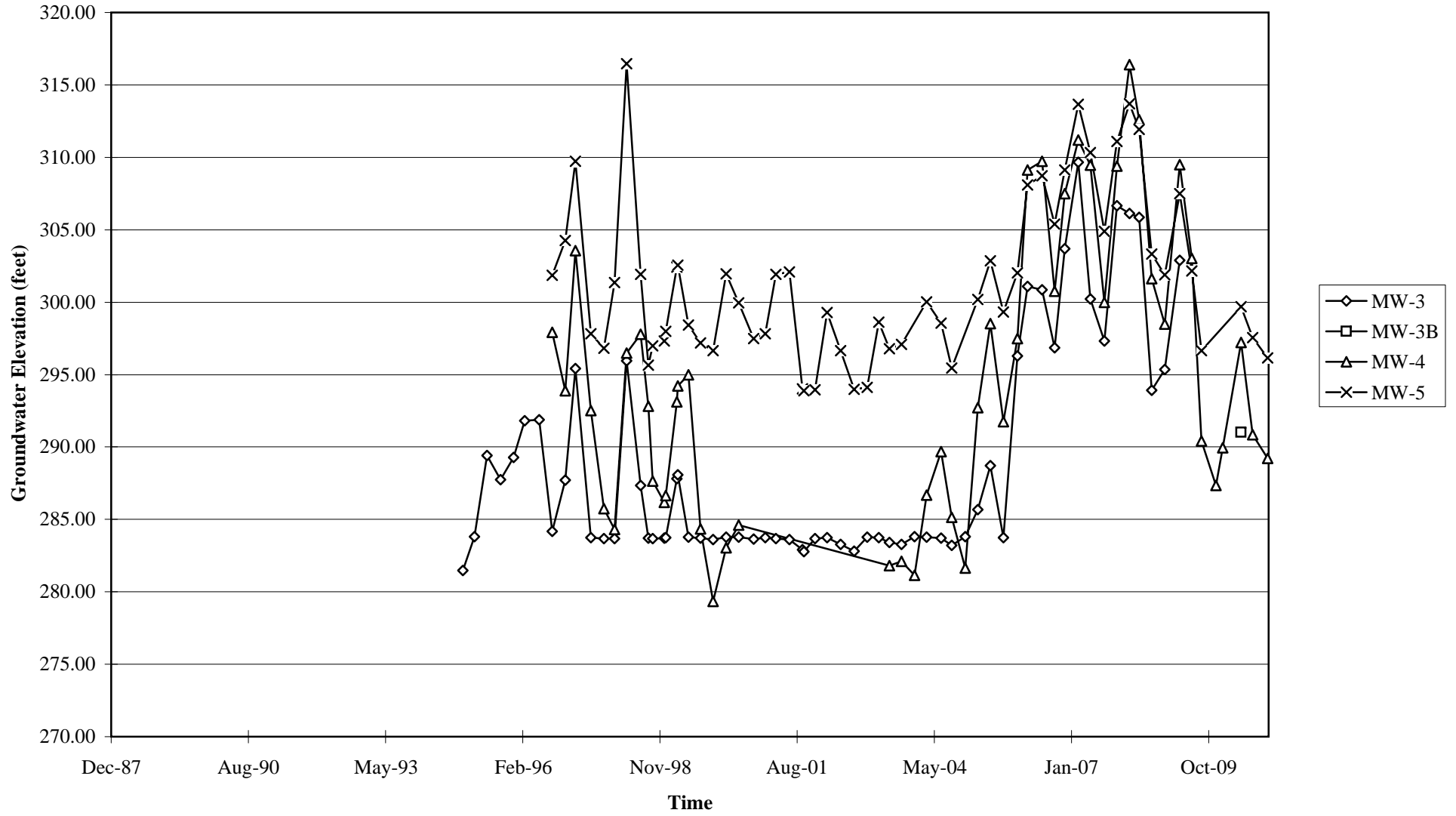
Groundwater Elevations vs. Time  
76 Station 7376



Elevations may have been corrected for apparent changes due to resurvey

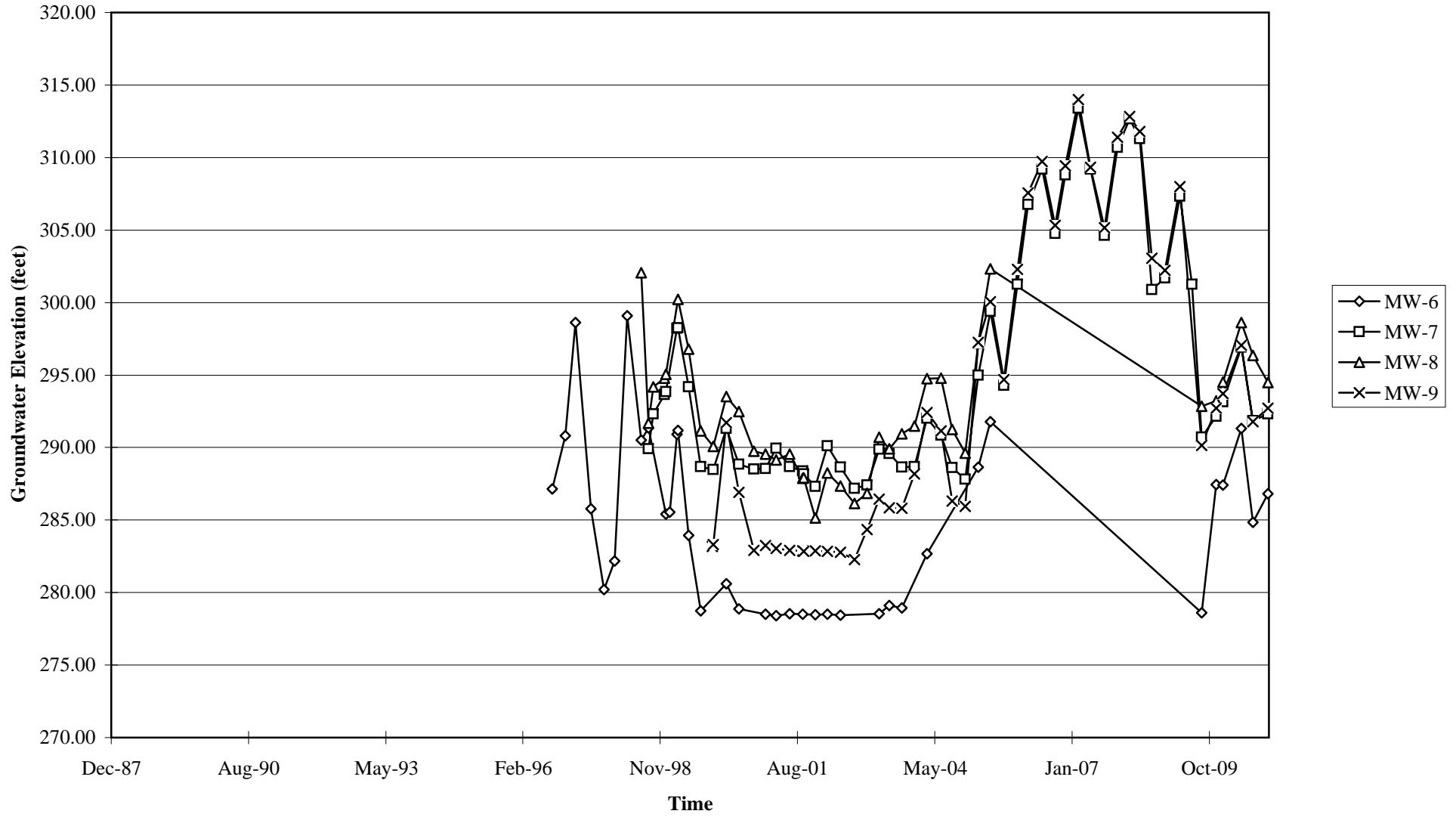


Groundwater Elevations vs. Time  
76 Station 7376



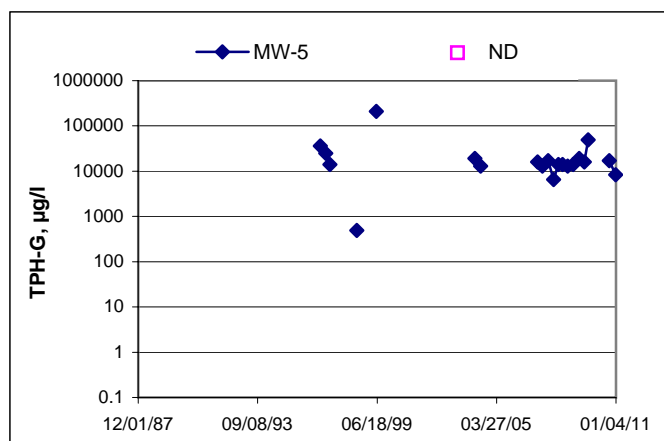
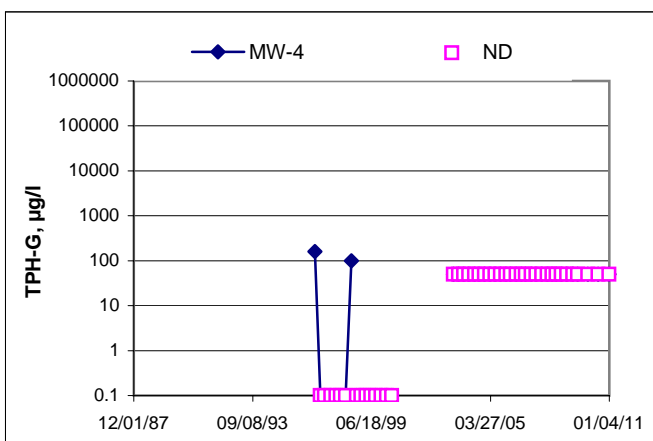
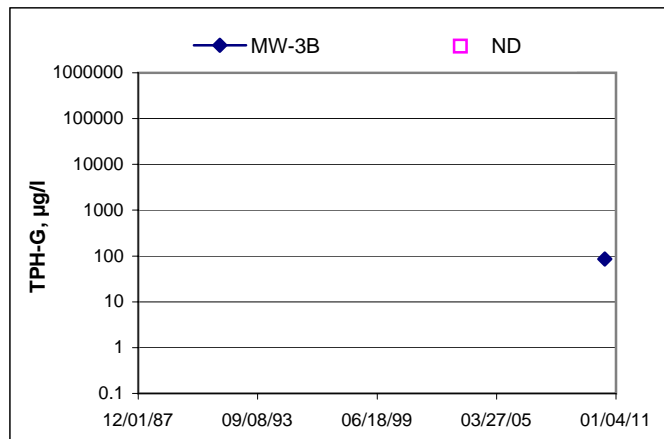
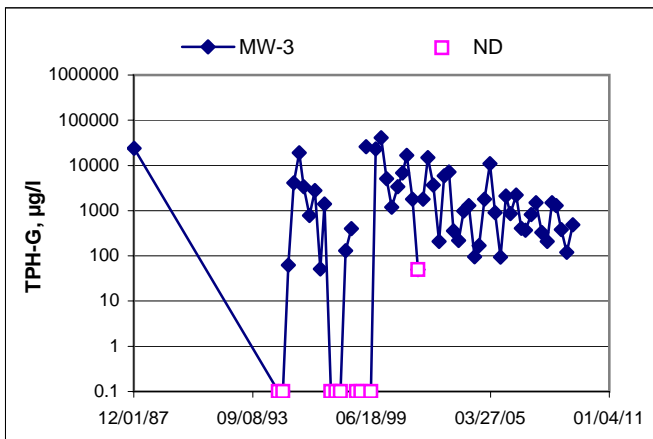
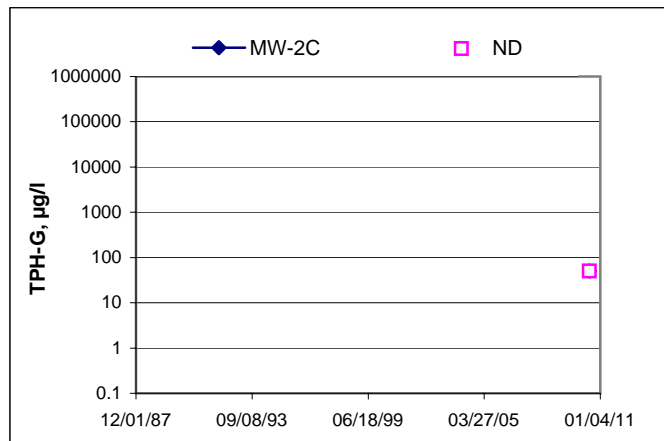
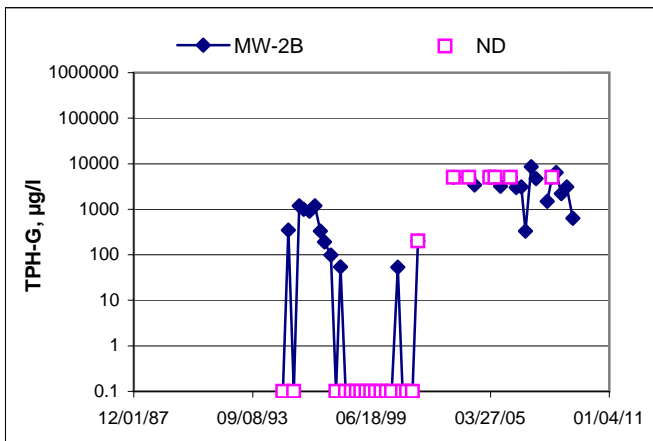
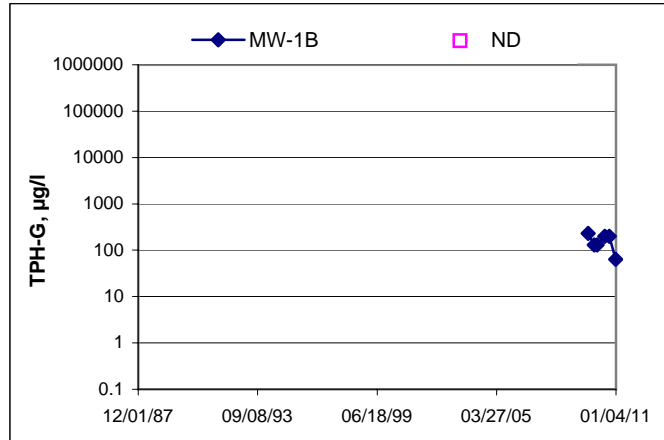
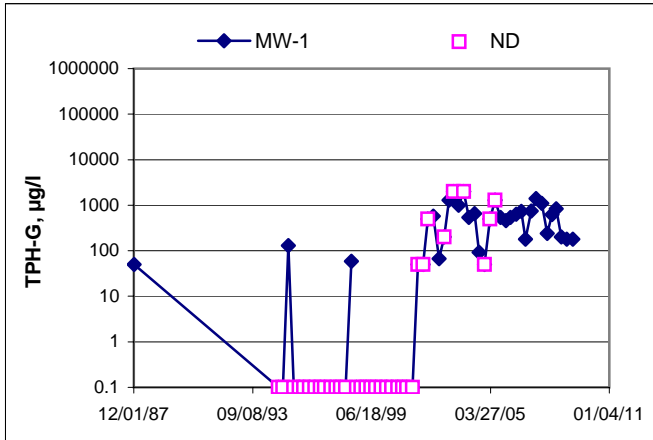
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time  
76 Station 7376

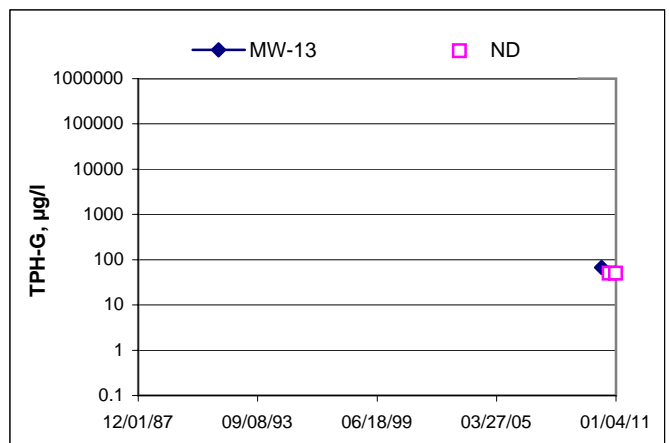
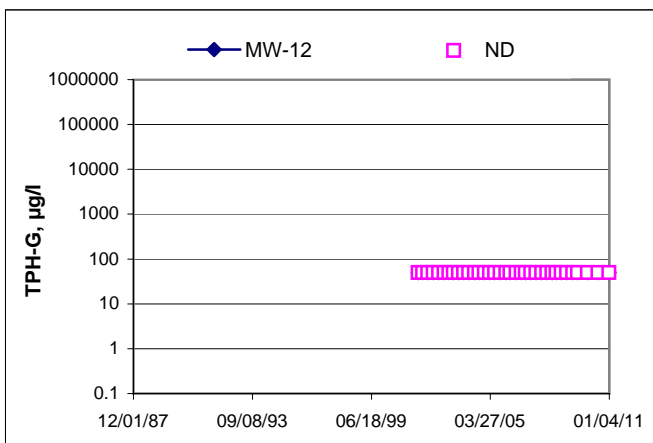
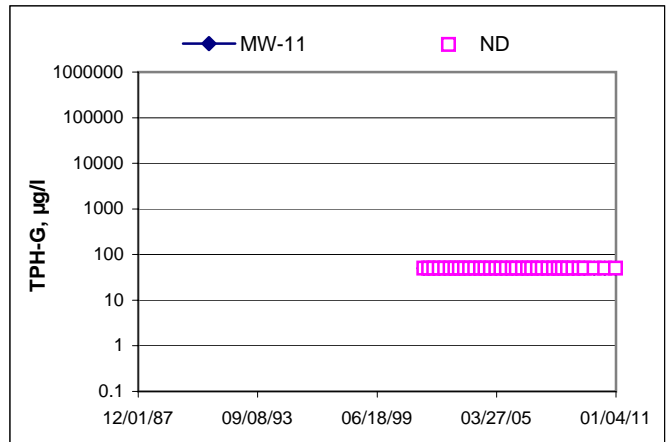
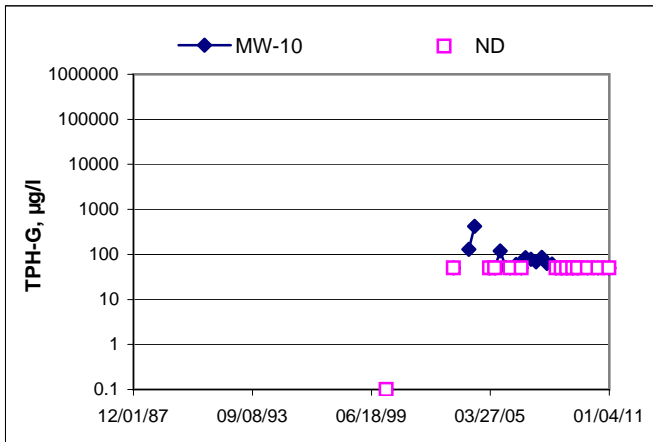
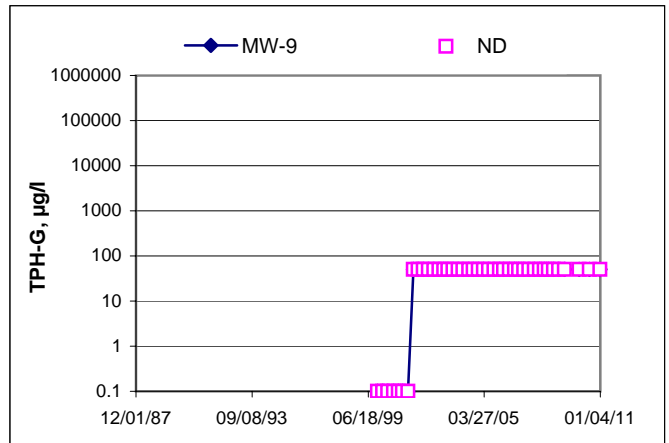
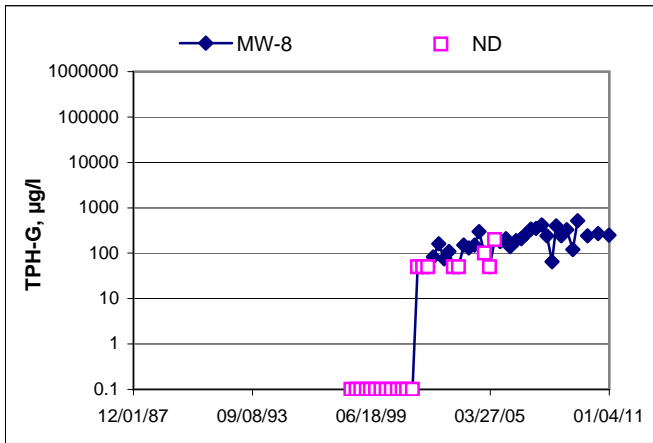
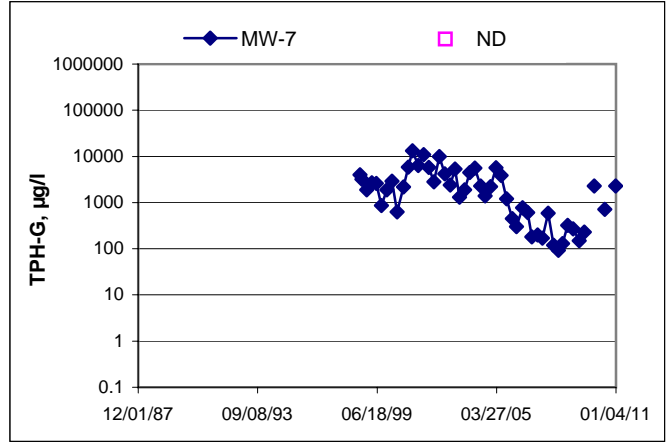
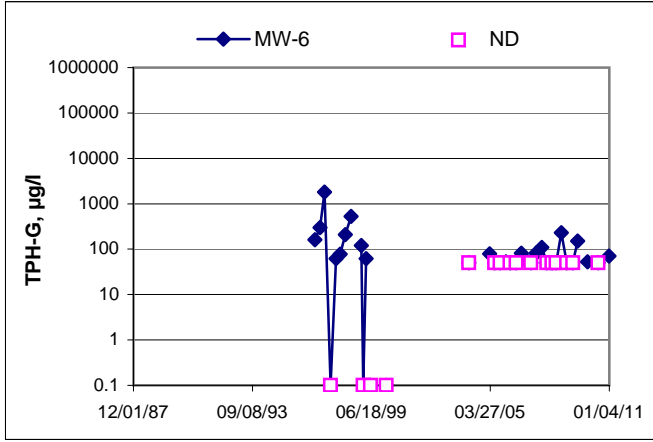


Elevations may have been corrected for apparent changes due to resurvey

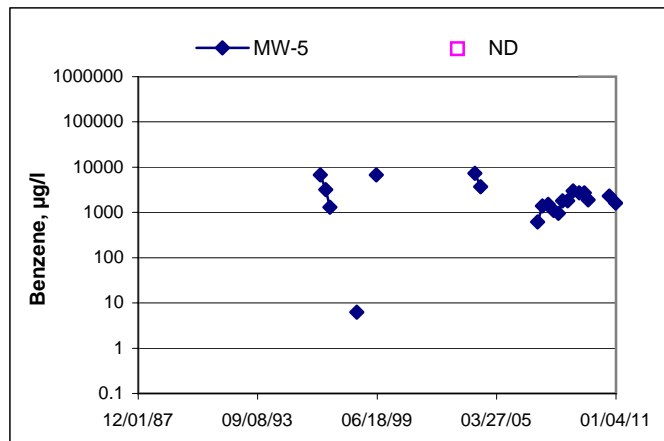
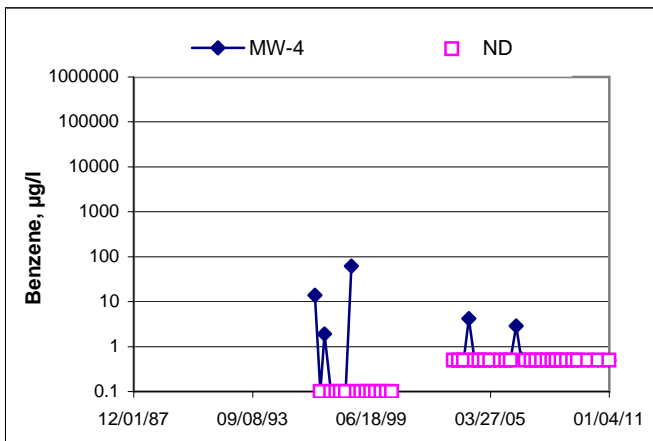
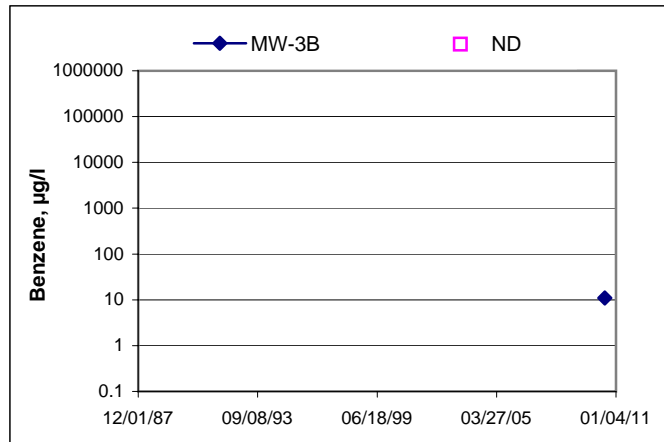
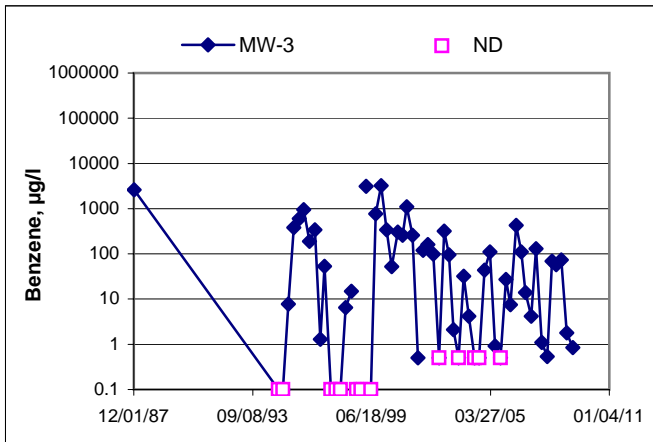
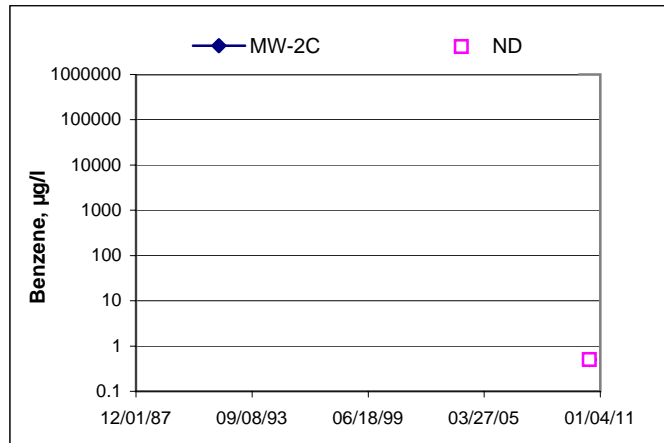
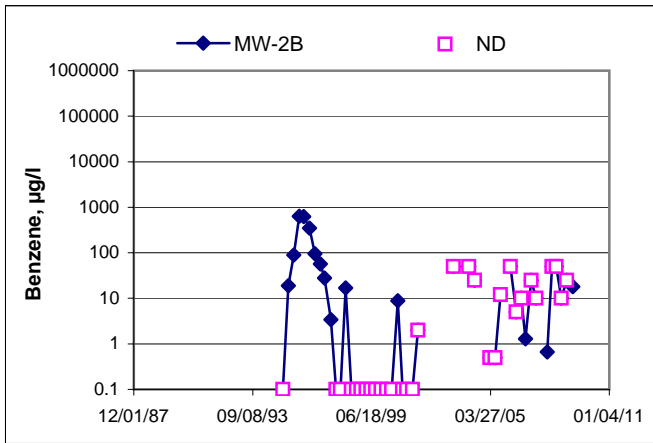
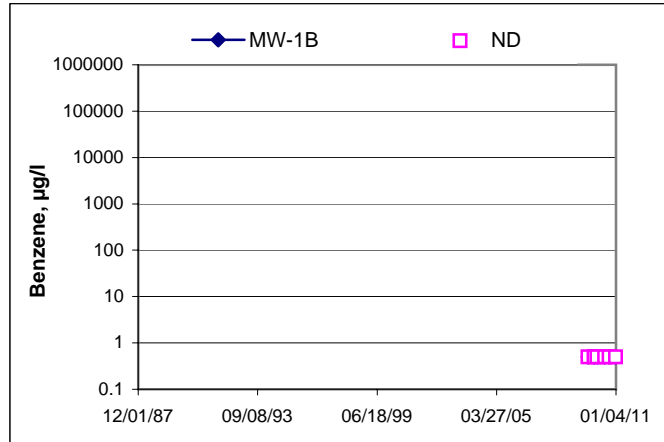
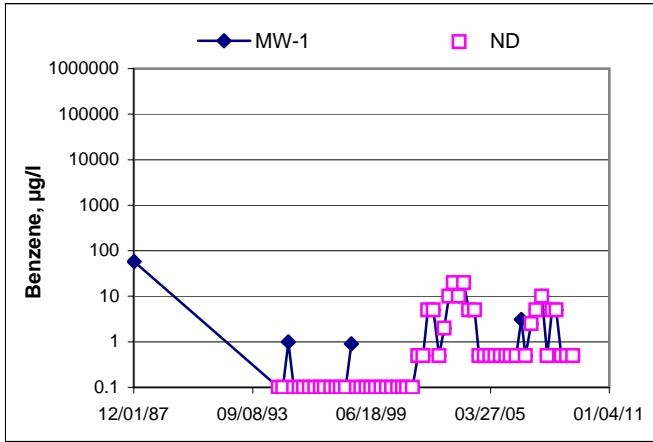
**TPH-G Concentrations vs Time**  
76 Station 7376



TPH-G Concentrations vs Time  
76 Station 7376

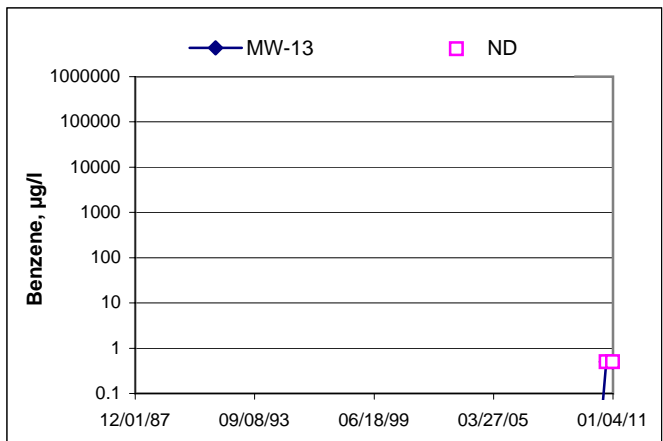
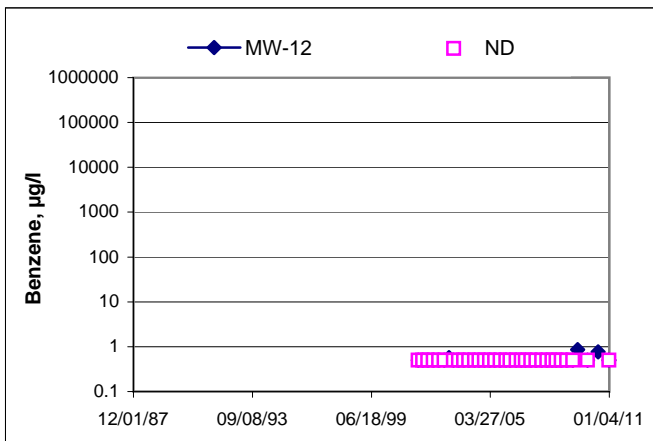
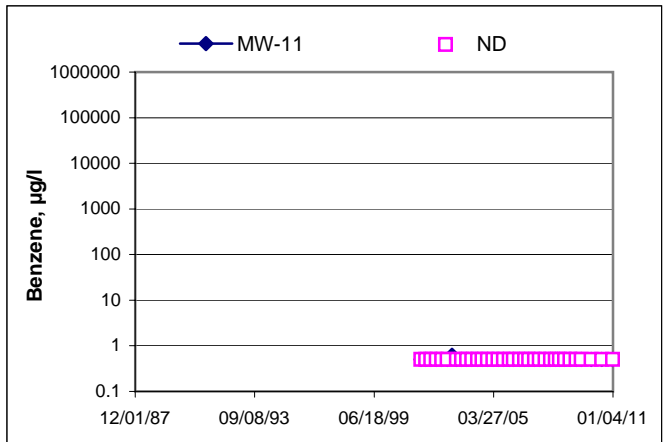
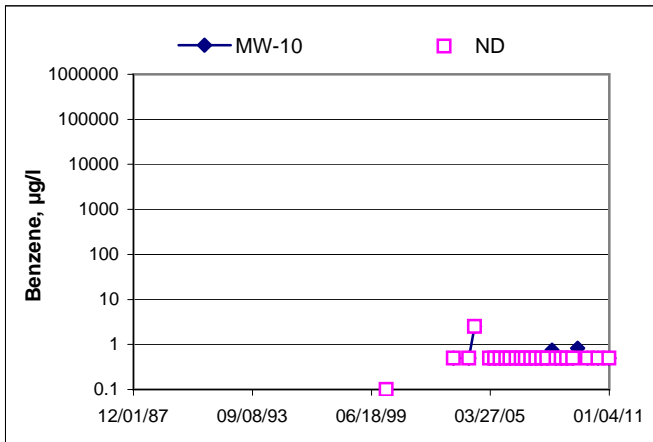
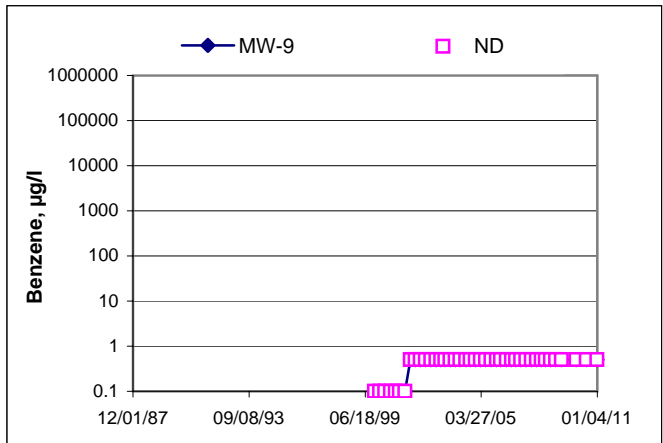
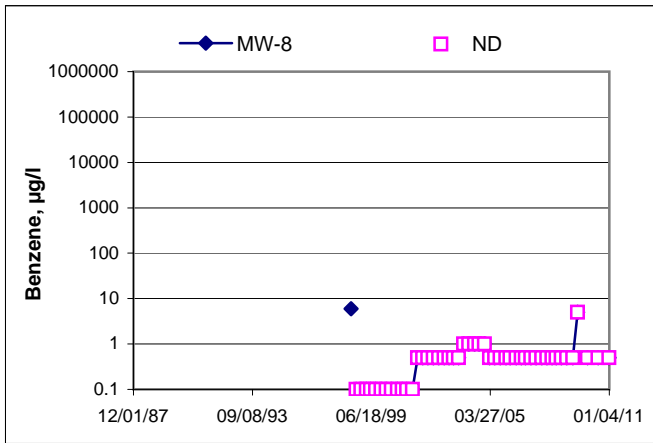
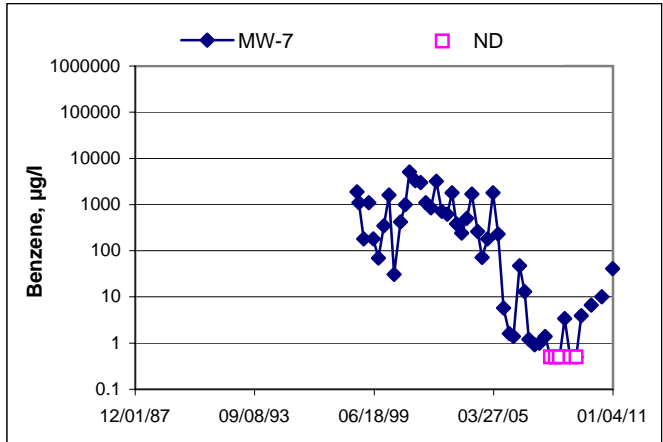
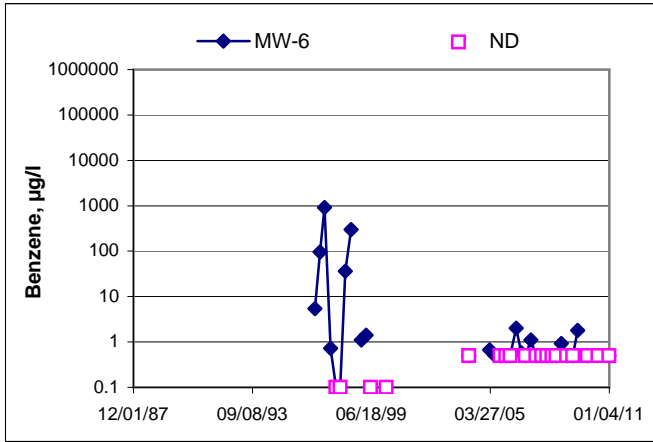


**Benzene Concentrations vs Time**  
76 Station 7376



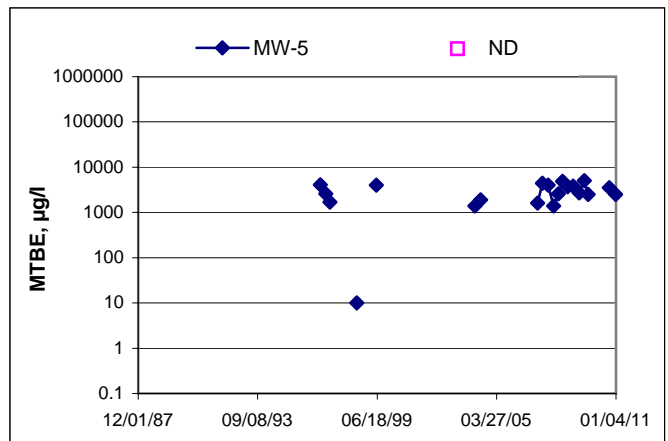
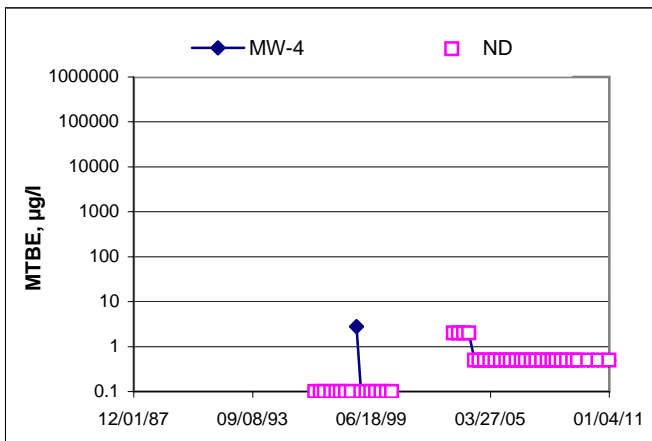
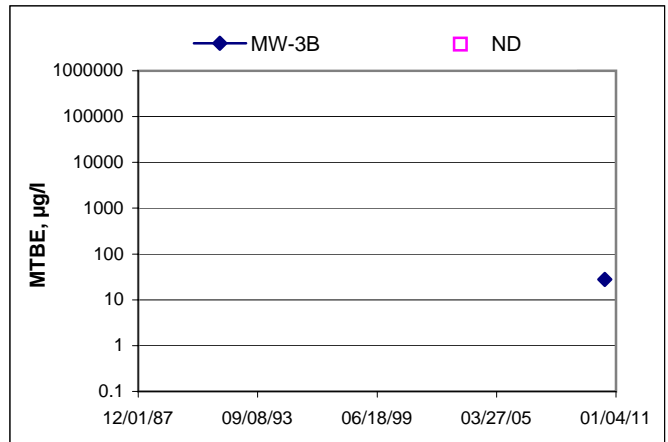
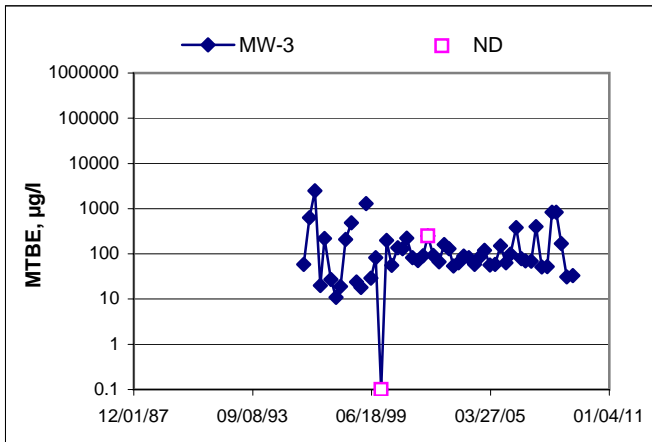
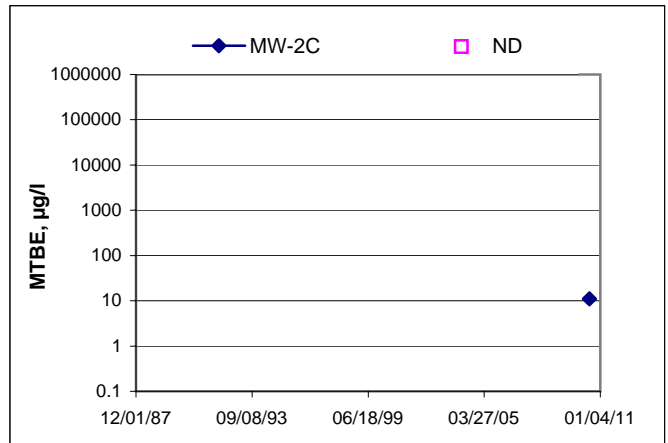
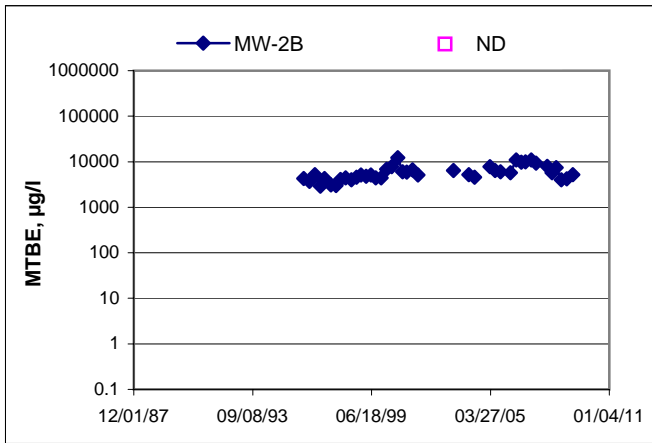
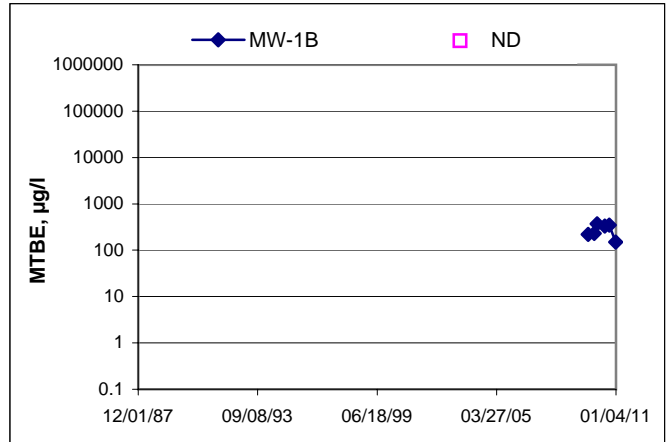
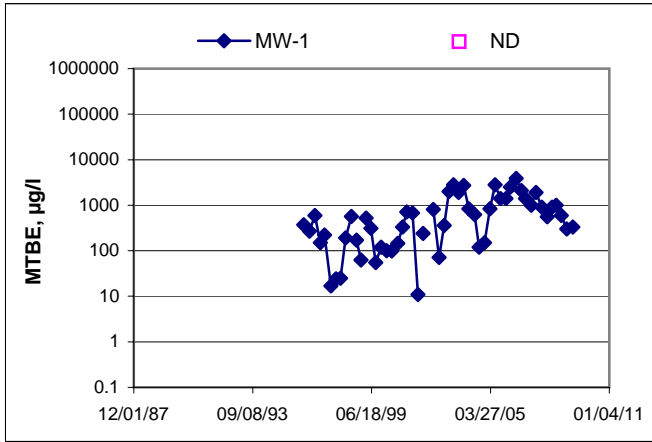
# Benzene Concentrations vs Time

76 Station 7376

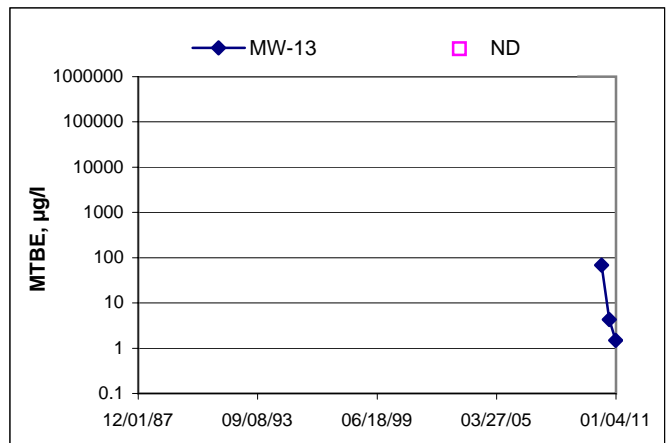
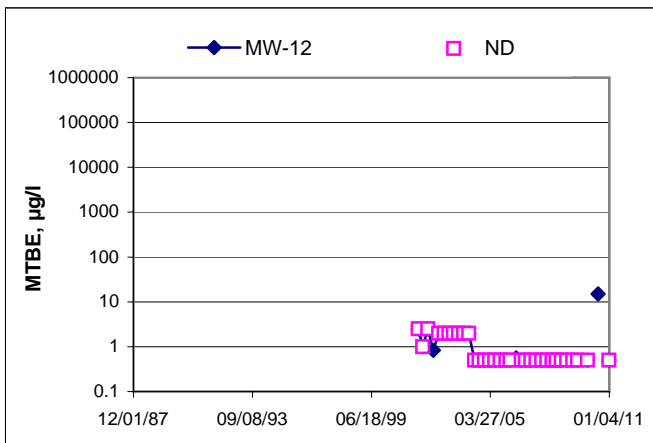
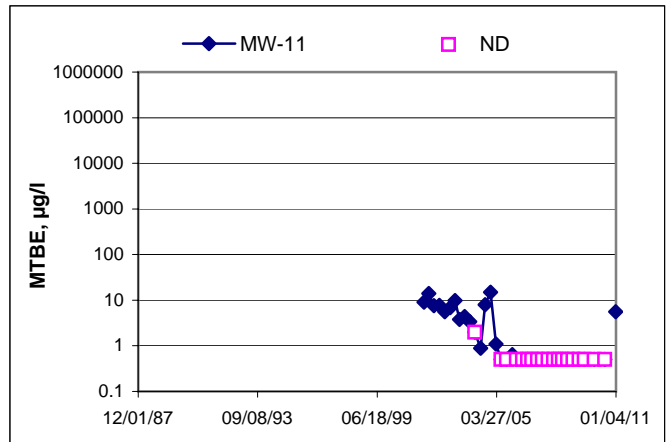
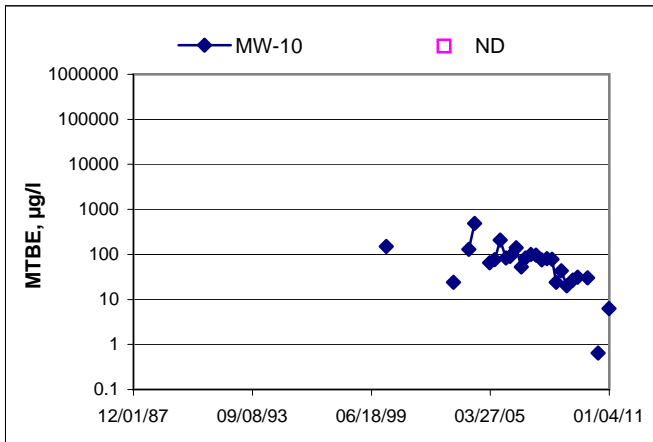
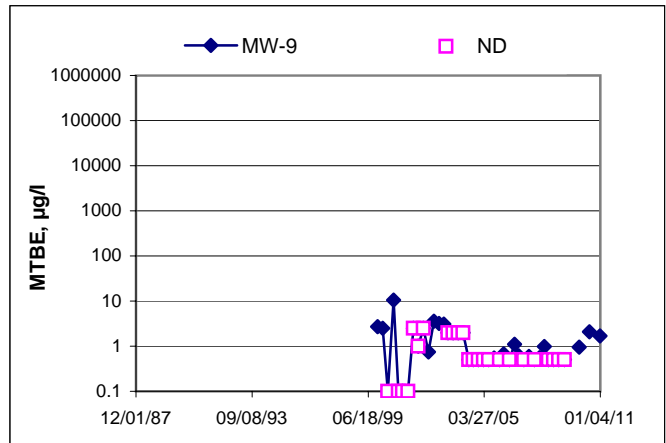
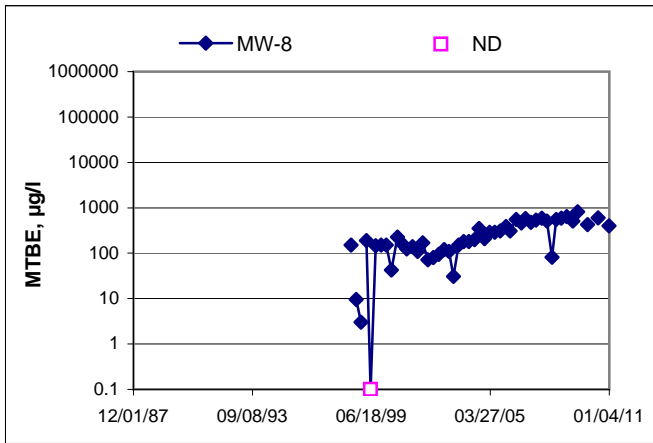
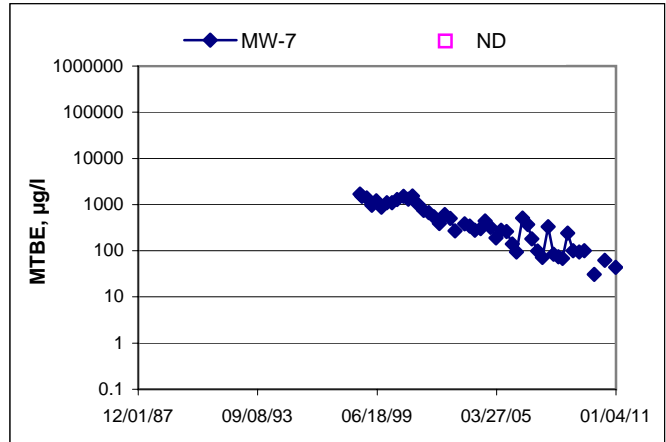
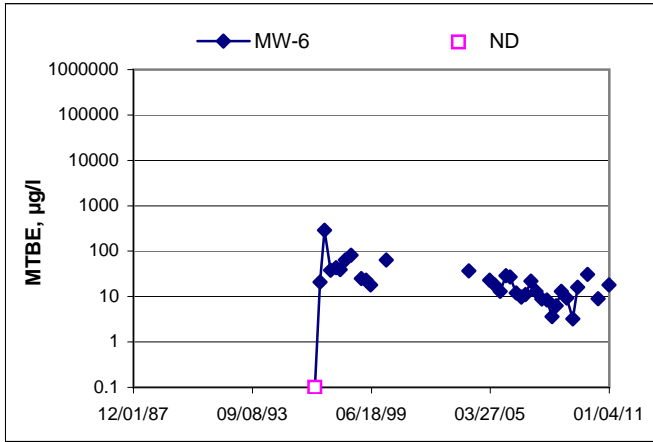


# MTBE Concentrations vs Time

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.





## GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 7376

Project No.: 173845

Date: 12/28/10

Well No. MW-11

Purge Method: SUB

Depth to Water (feet): 65.01

Depth to Product (feet): \_\_\_\_\_

Total Depth (feet) 84.93

LPH & Water Recovered (gallons): \_\_\_\_\_

Water Column (feet): 19.92

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 68.99

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
<b>Pre-Purge</b>									
<u>1013</u>			<u>4</u>	<u>860.6</u>	<u>16.6</u>	<u>7.05</u>			
			<u>8</u>	<u>860.7</u>	<u>17.3</u>	<u>6.46</u>			
	<u>1018</u>		<u>12</u>	<u>874.6</u>	<u>17.7</u>	<u>6.36</u>			
Static at Time Sampled			Total Gallons Purged			Sample Time			
<u>65.06</u>			<u>12</u>			<u>1027</u>			
<b>Comments:</b>									

Well No. MW-9

Purge Method: HB

Depth to Water (feet): 64.96

Depth to Product (feet): \_\_\_\_\_

Total Depth (feet) 72.62

LPH & Water Recovered (gallons): \_\_\_\_\_

Water Column (feet): 7.66

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 66.49

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
<b>Pre-Purge</b>									
<u>0852</u>			<u>2</u>	<u>753.7</u>	<u>16.2</u>	<u>6.70</u>			
			<u>4</u>	<u>800.4</u>	<u>16.4</u>	<u>6.09</u>			
	<u>0911</u>		<u>6</u>	<u>830.1</u>	<u>17.1</u>	<u>6.12</u>			
Static at Time Sampled			Total Gallons Purged			Sample Time			
<u>64.97</u>			<u>6</u>			<u>0938</u>			
<b>Comments:</b>									

## GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 7376

Project No.: 173845

Date: 12/28/10

Well No. MW-13

Purge Method: HB

Depth to Water (feet): 72.36

Depth to Product (feet):           

Total Depth (feet) 76.45

LPH & Water Recovered (gallons):           

Water Column (feet): 4.09

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 73.17

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
<b>Pre-Purge</b>									
0917	0920		1	1144	17.3	5.93			
			2	—	—	—			
			3	—	—	—			
Static at Time Sampled			Total Gallons Purged			Sample Time			
74.86			1			1154			
Comments: <u>Dry AT 1 Gal. Did NOT recharge IN 2 Hrs.</u>									

Well No. MW-8

Purge Method: SUB

Depth to Water (feet): 70.58

Depth to Product (feet):           

Total Depth (feet) 84.72

LPH & Water Recovered (gallons):           

Water Column (feet): 14.14

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 73.40

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
<b>Pre-Purge</b>									
1046			3	936.8	17.0	5.93			
	1051		6	1026	18.3	5.62			
1056	1058		9	976.1	17.5	6.15			
Static at Time Sampled			Total Gallons Purged			Sample Time			
73.33			9			1146			
Comments: <u>Dry AT 6 Gals.</u>									

## GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 7376

Project No.: 173845

Date: 12/28/10

Well No. MW-12

Purge Method: SUB

Depth to Water (feet): 64.48

Depth to Product (feet):           

Total Depth (feet) 88.85

LPH & Water Recovered (gallons):           

Water Column (feet): 24.37

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 69.35

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
<b>Pre-Purge</b>									
<u>1116</u>			<u>5</u>	<u>788.2</u>	<u>16.5</u>	<u>6.18</u>			
			<u>10</u>	<u>792.6</u>	<u>17.6</u>	<u>5.98</u>			
	<u>1121</u>		<u>15</u>	<u>794.5</u>	<u>17.8</u>	<u>6.07</u>			
Static at Time Sampled			Total Gallons Purged		Sample Time				
<u>64.48</u>			<u>15</u>		<u>543 1127</u>				
<b>Comments:</b>									

Well No. MW-7

Purge Method: HB

Depth to Water (feet): 66.37

Depth to Product (feet):           

Total Depth (feet) 76.40

LPH & Water Recovered (gallons):           

Water Column (feet): 10.03

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 68.37

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
<b>Pre-Purge</b>									
<u>0827</u>			<u>2</u>	<u>1294</u>	<u>17.2</u>	<u>5.90</u>			
			<u>4</u>	<u>1308</u>	<u>16.8</u>	<u>5.93</u>			
	<u>0845</u>		<u>6</u>	<u>1305</u>	<u>16.7</u>	<u>5.87</u>			
Static at Time Sampled			Total Gallons Purged		Sample Time				
<u>66.46</u>			<u>6</u>		<u>0930</u>				
<b>Comments:</b>									

## GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Vidners

Site: 1376      Project No.: 173845      Date: 12/28/10

Well No. MW-4      Purge Method: Sub  
 Depth to Water (feet): 82.36      Depth to Product (feet):             
 Total Depth (feet) 92.84      LPH & Water Recovered (gallons):             
 Water Column (feet): 10.48      Casing Diameter (Inches): 2  
 80% Recharge Depth(feet): 84.46      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
<b>Pre-Purge</b>									
0903	0908		2	853.3	12.9	7.08			
			4						
			6						
Static at Time Sampled			Total Gallons Purged			Sample Time			
84.79			3			1118			
<b>Comments:</b> <u>Well went dry at 3 gallons. Did not recover in 2 hours.</u>									

Well No. MW-10      Purge Method: Sub  
 Depth to Water (feet): 78.64      Depth to Product (feet):             
 Total Depth (feet) 91.74      LPH & Water Recovered (gallons):             
 Water Column (feet): 13.10      Casing Diameter (Inches): 2  
 80% Recharge Depth(feet): 81.26      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
<b>Pre-Purge</b>									
0919			3	990.0	18.7	6.44			
			6	996.9	19.3	6.34			
	0925		9	1006	19.5	6.29			
Static at Time Sampled			Total Gallons Purged			Sample Time			
78.69			9			0940			
<b>Comments:</b>									



## GROUNDWATER SAMPLING FIELD NOTES

Technician: A Vidners

Site: 7376

Project No.: 173845

Date: 12/28/10

Well No. Mw-6

Purge Method: Sub

Depth to Water (feet): 79.42

Depth to Product (feet):                     

Total Depth (feet): 88.26

LPH & Water Recovered (gallons):                     

Water Column (feet): 8.84

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 81.19

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
<b>Pre-Purge</b>									
<u>1010</u>			<u>2</u>	<u>1051</u>	<u>16.1</u>	<u>6.78</u>			
			<u>4</u>	<u>1057</u>	<u>17.9</u>	<u>6.87</u>			
	<u>1015</u>		<u>6</u>	<u>1056</u>	<u>18.7</u>	<u>6.72</u>			
Static at Time Sampled			Total Gallons Purged			Sample Time			
<u>79.54</u>			<u>6</u>			<u>1021</u>			
<b>Comments:</b>									

Well No. Mw-1B

Purge Method: HB

Depth to Water (feet): 79.39

Depth to Product (feet):                     

Total Depth (feet): 82.33

LPH & Water Recovered (gallons):                     

Water Column (feet): 2.94

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 79.98

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
<b>Pre-Purge</b>									
<u>0820</u>			<u>1</u>	<u>1276</u>	<u>19.5</u>	<u>6.83</u>			
			<u>2</u>	<u>1270</u>	<u>19.5</u>	<u>6.81</u>			
	<u>0830</u>		<u>3</u>	<u>1262</u>	<u>19.9</u>	<u>6.71</u>			
Static at Time Sampled			Total Gallons Purged			Sample Time			
<u>80.98</u>			<u>3</u>			<u>1043</u>			
<b>Comments:</b>									
<u>did not recover in 2 hours. Well went dry while sampling, unable to collect 2nd 32 oz. amber for TPH-d analysis.</u>									

## GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Viduus

Site: 7376

Project No.: 173945

Date: 12/28/10

Well No. MW-5

Purge Method: HB

Depth to Water (feet): 69.90

Depth to Product (feet): \_\_\_\_\_

Total Depth (feet): 72.53

LPH & Water Recovered (gallons): \_\_\_\_\_

Water Column (feet): 2.63

Casing Diameter (Inches): 2

80% Recharge Depth(feet): 70.43

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
<b>Pre-Purge</b>									
0835	0843		1	1544	18.4	6.22			
			2						
			3						
Static at Time Sampled			Total Gallons Purged			Sample Time			
71.60			1.5			1100			

**Comments:** Dry at 1.5 gallons. Did not recover in 2 hours. Only able to collect VOA samples, well went dry while sampling; did not collect samples for TPH-d. Insufficient water.

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
<b>Pre-Purge</b>									
Static at Time Sampled			Total Gallons Purged			Sample Time			

**Comments:** \_\_\_\_\_

STATEMENT OF NON-COMPLETION OF JOB

DATE OF EVENT: 12/28/10 SITE ID: 7376

TECH: JOE L. CALLED SUPERVISOR: YES /  NO

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

WELL ID: MW-13 Insufficient water  
after purging unable to get water  
for TPH-D by 8015 m Analyses

WELL ID: \_\_\_\_\_

WELL ID: \_\_\_\_\_

STATEMENT OF NON-COMPLETION OF JOB

DATE OF EVENT: 12/28/16 SITE ID: 7376

TECH: A. Tidwers CALLED SUPERVISOR:  YES / NO

CALLED PM: YES / NO NAME OF PM: \_\_\_\_\_

WELL ID: Mw-2C , Mw-3B

Dry wells

WELL ID: Mw-1B

well went dry while sampling , unable to collect 2<sup>nd</sup> Amber for TPH-d analysis

WELL ID: Mw-5

well went dry while sampling , unable to collect any ambers for TPH-d analysis,













Date of Report: 01/14/2011

Anju Farfan

TRC

123 Technology Drive  
Irvine, CA 92618

RE: 7376  
BC Work Order: 1018177  
Invoice ID: B093276

Enclosed are the results of analyses for samples received by the laboratory on 12/28/2010. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Molly Meyers  
Client Service Rep

Authorized Signature

Certifications: CA ELAP #1186; NV #CA00014



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**BC Laboratories, Inc.**  
Environmental Testing Laboratory Since 1949

Chain of Custody and Cooler Receipt Form for 1018177 Page 1 of 4

**BC LABORATORIES, INC.**

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

**CHAIN OF CUSTODY**

**Analysis Requested**

10-18177

Bill to: Conoco Phillips/ TRC		Consultant Firm: TRC		MATRIX (GW) Ground-water (S) Soil (WW) Waste-water (SL) Sludge	BTEX/MTBE by 8021B, Gas by 8015 TPH GAS by 8015M TPH DIESEL by 8015 8260 full list w/ oxygenates BTEX/MTBE BY 8260B ETHANOL by 8260B TPH by GC/MS, <del>EDS</del> <sup>by 8260B</sup>	Turnaround Time Requested
Address: 4191 First St.		21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan				
City: Pleasanton		4-digit site#: 7376				
State: CA Zip:		Workorder # 01652-4512917610				
Conoco Phillips Mgr: Bill Bongin		Project #: 173845				
		Sampler Name: Andrew Vidners				

Lab#	Sample Description	Field Point Name	Date & Time Sampled						
-1		MW-4	12/28/10 1118	5		X	X	X	STD
-2		MW-10	0940	5		X			
-3		MW-6	1021	5		X			
-4		MW-1B	1043	4		X			
-5		MW-5	1100	3					

CHK BY	DISTRIBUTION
	<input checked="" type="checkbox"/>
	SUB-OUT <input type="checkbox"/>

Comments:	Relinquished by: (Signature)	Received by:	Date & Time
	Relinquished by: (Signature)	Received by:	Date & Time
	Relinquished by: (Signature)	Received by:	Date & Time

GLOBAL ID: T0600100101

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation. 4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918 www.bclabs.com Page 3 of 37



BC LABORATORIES, INC.

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

CHAIN OF CUSTODY

Analysis Requested

10-18177

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 # 01652-4512917610	
State: CA	Zip:	Project #: 173845	
Conoco Phillips Mgr: Bill Borgh		Sampler Name: JOE	

Lab#	Sample Description	Field Point Name	Date & Time Sampled	MATRIX (GW) Ground-water (S) Soil (WW) Waste-water (SL) Sludge	BTEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015	8260 full list w/ oxygenates	BTEX/MTBE/ BY 8260B	ETHANOL by 8260B	TPH -G by GC/MS	EDB/EOC by 8260B	Turnaround Time Requested
-6		MW-11	12/28/10 1027	5			X		X		X	X	STD
-7		MW-9	0938	5			↓						
-8		MW-13	1154	3									
-9		MW-8	1146	5			X						
-10		MW-12	1127	5			↓						
-11		MW-7	0930	5			↓						

Comments:  GLOBAL ID: T0600100101	Relinquished by: (Signature) <i>Joe D. Zoult</i>	Received by: <i>Russ Dickey</i>	Date & Time 12-28-10 1430
	Relinquished by: (Signature) <i>Russ Dickey 12-28-10</i>	Received by: <i>R. Kuykendall</i>	Date & Time 12-28-10 1710
	Relinquished by: (Signature) <i>R. Kuykendall 12-28-10 1945</i>	Received by: <i>[Signature]</i>	Date & Time 12-28-10 1945



BC LABORATORIES INC. SAMPLE RECEIPT FORM Rev. No. 12 06/24/08 Page 1 of 2

Submission #: 1018177

SHIPPING INFORMATION: Federal Express  UPS  Hand Delivery  BC Lab Field Service  Other  (Specify) \_\_\_\_\_

SHIPPING CONTAINER: Ice Chest  Box  None  Other  (Specify) \_\_\_\_\_

Refrigerant: Ice  Blue Ice  None  Other  Comments: \_\_\_\_\_

Custody Seals: Ice Chest  Containers  None  Intact? Yes  No  Intact? Yes  No  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: H63 Date/Time: 12/28/2000

Temperature: A 3.3 °C / C 3.3 °C Analyst Init: S

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										
PTA 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- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 511.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER	BC	BC	BC	B						
8 OZ. JAR										
11 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments: \_\_\_\_\_

Sample Numbering Completed By: JNW Date/Time: 12/28/10 2023

A = Actual / C = Corrected



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

Submission #: 1018177

SHIPPING INFORMATION: Federal Express  UPS  Hand Delivery  BC Lab Field Service  Other  (Specify) \_\_\_\_\_

SHIPPING CONTAINER: Ice Chest  Box  None  Other  (Specify) \_\_\_\_\_

Refrigerant: Ice  Blue Ice  None  Other  Comments: \_\_\_\_\_

Custody Seals: Ice Chest  Containers  None  Intact? Yes  No  Intact? Yes  No  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: OJA Thermometer ID: H63 Date/Time: 12/28/2000 Analyst Init: S

Temperature: A 0.6 °C / C 0.6 °C

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz NITRATE/NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PTa PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A3					A3	A3	A3	A3	A3
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
8 OZ. JAR										
11 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments: \_\_\_\_\_

Sample Numbering Completed By: JOW Date/Time: 12/28/10 2023

A = Actual / C = Corrected

\\1005\swp\lab\lab\DCS\FORMS\SAMREC1.WPD



TRC  
123 Technology Drive  
Irvine, CA 92618

**Reported:** 01/14/2011 12:43  
**Project:** 7376  
**Project Number:** 4512917610  
**Project Manager:** Anju Farfan

### Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information
------------	---------------------------

<b>1018177-01</b>	<b>COC Number:</b> --- <b>Project Number:</b> 7376 <b>Sampling Location:</b> --- <b>Sampling Point:</b> MW-4 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 12/28/2010 19:45 <b>Sampling Date:</b> 12/28/2010 11:18 <b>Sample Depth:</b> --- <b>Lab Matrix:</b> Water <b>Sample Type:</b> Groundwater Delivery Work Order: Global ID: T0600100101 Location ID (FieldPoint): MW-4 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	--	--

<b>1018177-02</b>	<b>COC Number:</b> --- <b>Project Number:</b> 7376 <b>Sampling Location:</b> --- <b>Sampling Point:</b> MW-10 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 12/28/2010 19:45 <b>Sampling Date:</b> 12/28/2010 09:40 <b>Sample Depth:</b> --- <b>Lab Matrix:</b> Water <b>Sample Type:</b> Groundwater Delivery Work Order: Global ID: T0600100101 Location ID (FieldPoint): MW-10 Matrix: W Sample QC Type (SACode): CS Cooler ID:
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<b>1018177-03</b>	<b>COC Number:</b> --- <b>Project Number:</b> 7376 <b>Sampling Location:</b> --- <b>Sampling Point:</b> MW-6 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 12/28/2010 19:45 <b>Sampling Date:</b> 12/28/2010 10:21 <b>Sample Depth:</b> --- <b>Lab Matrix:</b> Water <b>Sample Type:</b> Groundwater Delivery Work Order: Global ID: T0600100101 Location ID (FieldPoint): MW-6 Matrix: W Sample QC Type (SACode): CS Cooler ID:
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TRC  
123 Technology Drive  
Irvine, CA 92618

**Reported:** 01/14/2011 12:43  
**Project:** 7376  
**Project Number:** 4512917610  
**Project Manager:** Anju Farfan

### Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information
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<b>1018177-04</b>	<b>COC Number:</b> --- <b>Project Number:</b> 7376 <b>Sampling Location:</b> --- <b>Sampling Point:</b> MW-1B <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 12/28/2010 19:45 <b>Sampling Date:</b> 12/28/2010 10:43 <b>Sample Depth:</b> --- <b>Lab Matrix:</b> Water <b>Sample Type:</b> Groundwater Delivery Work Order: Global ID: T0600100101 Location ID (FieldPoint): MW-1B Matrix: W Sample QC Type (SACode): CS Cooler ID:
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<b>1018177-05</b>	<b>COC Number:</b> --- <b>Project Number:</b> 7376 <b>Sampling Location:</b> --- <b>Sampling Point:</b> MW-5 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 12/28/2010 19:45 <b>Sampling Date:</b> 12/28/2010 11:00 <b>Sample Depth:</b> --- <b>Lab Matrix:</b> Water <b>Sample Type:</b> Groundwater Delivery Work Order: Global ID: T0600100101 Location ID (FieldPoint): MW-5 Matrix: W Sample QC Type (SACode): CS Cooler ID:
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<b>1018177-06</b>	<b>COC Number:</b> --- <b>Project Number:</b> 7376 <b>Sampling Location:</b> --- <b>Sampling Point:</b> MW-11 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 12/28/2010 19:45 <b>Sampling Date:</b> 12/28/2010 10:27 <b>Sample Depth:</b> --- <b>Lab Matrix:</b> Water <b>Sample Type:</b> Groundwater Delivery Work Order: Global ID: T0600100101 Location ID (FieldPoint): MW-11 Matrix: W Sample QC Type (SACode): CS Cooler ID:
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TRC  
123 Technology Drive  
Irvine, CA 92618

**Reported:** 01/14/2011 12:43  
**Project:** 7376  
**Project Number:** 4512917610  
**Project Manager:** Anju Farfan

### Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information
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<b>1018177-07</b>	<b>COC Number:</b> --- <b>Project Number:</b> 7376 <b>Sampling Location:</b> --- <b>Sampling Point:</b> MW-9 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 12/28/2010 19:45 <b>Sampling Date:</b> 12/28/2010 09:38 <b>Sample Depth:</b> --- <b>Lab Matrix:</b> Water <b>Sample Type:</b> Groundwater Delivery Work Order: Global ID: T0600100101 Location ID (FieldPoint): MW-9 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	--	--

<b>1018177-08</b>	<b>COC Number:</b> --- <b>Project Number:</b> 7376 <b>Sampling Location:</b> --- <b>Sampling Point:</b> MW-13 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 12/28/2010 19:45 <b>Sampling Date:</b> 12/28/2010 11:54 <b>Sample Depth:</b> --- <b>Lab Matrix:</b> Water <b>Sample Type:</b> Groundwater Delivery Work Order: Global ID: T0600100101 Location ID (FieldPoint): MW-13 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	---

<b>1018177-09</b>	<b>COC Number:</b> --- <b>Project Number:</b> 7376 <b>Sampling Location:</b> --- <b>Sampling Point:</b> MW-8 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 12/28/2010 19:45 <b>Sampling Date:</b> 12/28/2010 11:46 <b>Sample Depth:</b> --- <b>Lab Matrix:</b> Water <b>Sample Type:</b> Groundwater Delivery Work Order: Global ID: T0600100101 Location ID (FieldPoint): MW-8 Matrix: W Sample QC Type (SACode): CS Cooler ID:
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TRC  
123 Technology Drive  
Irvine, CA 92618

**Reported:** 01/14/2011 12:43  
**Project:** 7376  
**Project Number:** 4512917610  
**Project Manager:** Anju Farfan

### Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information
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<b>1018177-10</b>	<b>COC Number:</b> --- <b>Project Number:</b> 7376 <b>Sampling Location:</b> --- <b>Sampling Point:</b> MW-12 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 12/28/2010 19:45 <b>Sampling Date:</b> 12/28/2010 11:27 <b>Sample Depth:</b> --- <b>Lab Matrix:</b> Water <b>Sample Type:</b> Groundwater Delivery Work Order: Global ID: T0600100101 Location ID (FieldPoint): MW-12 Matrix: W Sample QC Type (SACode): CS Cooler ID:
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<b>1018177-11</b>	<b>COC Number:</b> --- <b>Project Number:</b> 7376 <b>Sampling Location:</b> --- <b>Sampling Point:</b> MW-7 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 12/28/2010 19:45 <b>Sampling Date:</b> 12/28/2010 09:30 <b>Sample Depth:</b> --- <b>Lab Matrix:</b> Water <b>Sample Type:</b> Groundwater Delivery Work Order: Global ID: T0600100101 Location ID (FieldPoint): MW-7 Matrix: W Sample QC Type (SACode): CS Cooler ID:
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**Reported:** 01/14/2011 12:43  
**Project:** 7376  
**Project Number:** 4512917610  
**Project Manager:** Anju Farfan

### Volatile Organic Analysis (EPA Method 8260)

<b>BCL Sample ID:</b> 1018177-01	<b>Client Sample Name:</b> 7376, MW-4, 12/28/2010 11:18:00AM
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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
<b>Toluene</b>	<b>0.65</b>	<b>ug/L</b>	<b>0.50</b>	<b>EPA-8260</b>	<b>ND</b>		<b>1</b>
<b>Total Xylenes</b>	<b>1.3</b>	<b>ug/L</b>	<b>1.0</b>	<b>EPA-8260</b>	<b>ND</b>		<b>1</b>
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	103	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	01/04/11	01/05/11 05:53	KEA	HPCHEM	1	BUA0099

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**Project:** 7376  
**Project Number:** 4512917610  
**Project Manager:** Anju Farfan

### Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 1018177-01	<b>Client Sample Name:</b> 7376, MW-4, 12/28/2010 11:18:00AM
----------------------------------	--

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)	76.6	%	28 - 139 (LCL - UCL)	Luft/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Luft/TPHd	01/11/11	01/14/11 00:13	EJB	GC-5	1	BUA0739



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Project: 7376  
Project Number: 4512917610  
Project Manager: Anju Farfan

### Volatile Organic Analysis (EPA Method 8260)

<b>BCL Sample ID:</b> 1018177-02	<b>Client Sample Name:</b> 7376, MW-10, 12/28/2010 9:40:00AM
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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
<b>Methyl t-butyl ether</b>	<b>6.3</b>	<b>ug/L</b>	<b>0.50</b>	<b>EPA-8260</b>	<b>ND</b>		1
<b>Toluene</b>	<b>0.71</b>	<b>ug/L</b>	<b>0.50</b>	<b>EPA-8260</b>	<b>ND</b>		1
<b>Total Xylenes</b>	<b>2.0</b>	<b>ug/L</b>	<b>1.0</b>	<b>EPA-8260</b>	<b>ND</b>		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	107	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	98.8	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	01/04/11	01/05/11 05:32	KEA	HPCHEM	1	BUA0099

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**Project:** 7376  
**Project Number:** 4512917610  
**Project Manager:** Anju Farfan

### Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 1018177-02	<b>Client Sample Name:</b> 7376, MW-10, 12/28/2010 9:40:00AM
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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)	100	%	28 - 139 (LCL - UCL)	Luft/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Luft/TPHd	01/11/11	01/14/11 00:28	EJB	GC-5	1.021	BUA0739



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### Volatile Organic Analysis (EPA Method 8260)

<b>BCL Sample ID:</b> 1018177-03	<b>Client Sample Name:</b> 7376, MW-6, 12/28/2010 10:21:00AM
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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
<b>1,2-Dichloroethane</b>	<b>3.1</b>	<b>ug/L</b>	<b>0.50</b>	<b>EPA-8260</b>	<b>ND</b>		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
<b>Methyl t-butyl ether</b>	<b>18</b>	<b>ug/L</b>	<b>0.50</b>	<b>EPA-8260</b>	<b>ND</b>		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
<b>Total Purgeable Petroleum Hydrocarbons</b>	<b>70</b>	<b>ug/L</b>	<b>50</b>	<b>Luft-GC/MS</b>	<b>ND</b>		1
1,2-Dichloroethane-d4 (Surrogate)	93.1	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	99.3	%	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	01/04/11	01/05/11 05:11	KEA	HPCHEM	1	BUA0099

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### Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 1018177-03	<b>Client Sample Name:</b> 7376, MW-6, 12/28/2010 10:21:00AM
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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	01/11/11	01/14/11 01:12	EJB	GC-5	0.950	BUA0739





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### Volatile Organic Analysis (EPA Method 8260)

<b>BCL Sample ID:</b> 1018177-04	<b>Client Sample Name:</b> 7376, MW-1B, 12/28/2010 10:43:00AM
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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
<b>Methyl t-butyl ether</b>	<b>150</b>	<b>ug/L</b>	<b>2.5</b>	<b>EPA-8260</b>	<b>ND</b>	<b>A01</b>	<b>2</b>
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
<b>Total Purgeable Petroleum Hydrocarbons</b>	<b>63</b>	<b>ug/L</b>	<b>50</b>	<b>Luft-GC/MS</b>	<b>ND</b>	<b>A90</b>	<b>1</b>
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114 (LCL - UCL)	EPA-8260			1
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114 (LCL - UCL)	EPA-8260			2
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)	EPA-8260			2
4-Bromofluorobenzene (Surrogate)	103	%	86 - 115 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	106	%	86 - 115 (LCL - UCL)	EPA-8260			2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	01/04/11	01/05/11 04:49	KEA	HPCHEM	1	BUA0099
2	EPA-8260	01/06/11	01/06/11 19:27	JSK	HPCHEM	5	BUA0099

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### Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 1018177-04	<b>Client Sample Name:</b> 7376, MW-1B, 12/28/2010 10:43:00AM						
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)	90.9	%	28 - 139 (LCL - UCL)	Luft/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Luft/TPHd	01/11/11	01/14/11 01:27	EJB	GC-5	0.960	BUA0739



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Project: 7376  
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### Volatile Organic Analysis (EPA Method 8260)

<b>BCL Sample ID:</b> 1018177-05	<b>Client Sample Name:</b> 7376, MW-5, 12/28/2010 11:00:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	1600	ug/L	25	EPA-8260	ND	A01	1
1,2-Dibromoethane	ND	ug/L	25	EPA-8260	ND	A01	1
1,2-Dichloroethane	ND	ug/L	25	EPA-8260	ND	A01	1
Ethylbenzene	430	ug/L	25	EPA-8260	ND	A01	1
Methyl t-butyl ether	2500	ug/L	25	EPA-8260	ND	A01	1
Toluene	37	ug/L	25	EPA-8260	ND	A01	1
Total Xylenes	88	ug/L	50	EPA-8260	ND	A01	1
Total Purgeable Petroleum Hydrocarbons	8400	ug/L	2500	Luft-GC/MS	ND	A01	1
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	108	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	01/04/11	01/05/11 02:22	KEA	HPCHEM	50	BUA0099

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Project Number: 4512917610  
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### Volatile Organic Analysis (EPA Method 8260)

<b>BCL Sample ID:</b> 1018177-06	<b>Client Sample Name:</b> 7376, MW-11, 12/28/2010 10:27:00AM
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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
<b>Methyl t-butyl ether</b>	<b>5.6</b>	<b>ug/L</b>	<b>0.50</b>	<b>EPA-8260</b>	<b>ND</b>		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)	94.7	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	98.7	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	99.4	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	01/04/11	01/05/11 04:28	KEA	HPCHEM	1	BUA0099

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**Project:** 7376  
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**Project Manager:** Anju Farfan

### Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 1018177-06	<b>Client Sample Name:</b> 7376, MW-11, 12/28/2010 10:27:00AM
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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)	92.5	%	28 - 139 (LCL - UCL)	Luft/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Luft/TPHd	01/11/11	01/14/11 01:41	EJB	GC-5	0.990	BUA0739



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Project: 7376  
Project Number: 4512917610  
Project Manager: Anju Farfan

### Volatile Organic Analysis (EPA Method 8260)

<b>BCL Sample ID:</b> 1018177-07	<b>Client Sample Name:</b> 7376, MW-9, 12/28/2010 9:38:00AM
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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
<b>Methyl t-butyl ether</b>	<b>1.7</b>	<b>ug/L</b>	<b>0.50</b>	<b>EPA-8260</b>	<b>ND</b>		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)	107	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	98.7	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	109	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	01/04/11	01/05/11 04:08	KEA	HPCHEM	1	BUA0099

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**Project:** 7376  
**Project Number:** 4512917610  
**Project Manager:** Anju Farfan

### Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 1018177-07	<b>Client Sample Name:</b> 7376, MW-9, 12/28/2010 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)	81.6	%	28 - 139 (LCL - UCL)	Luft/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Luft/TPHd	01/11/11	01/14/11 01:56	EJB	GC-5	1	BUA0739



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Project: 7376  
Project Number: 4512917610  
Project Manager: Anju Farfan

### Volatile Organic Analysis (EPA Method 8260)

<b>BCL Sample ID:</b> 1018177-08	<b>Client Sample Name:</b> 7376, MW-13, 12/28/2010 11:54:00AM
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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
<b>Methyl t-butyl ether</b>	<b>1.5</b>	<b>ug/L</b>	<b>0.50</b>	<b>EPA-8260</b>	<b>ND</b>		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)	96.5	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	97.9	%	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	01/04/11	01/05/11 03:46	KEA	HPCHEM	1	BUA0099

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**Project:** 7376  
**Project Number:** 4512917610  
**Project Manager:** Anju Farfan

### Volatile Organic Analysis (EPA Method 8260)

<b>BCL Sample ID:</b> 1018177-09	<b>Client Sample Name:</b> 7376, MW-8, 12/28/2010 11:46:00AM
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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
<b>Methyl t-butyl ether</b>	<b>400</b>	<b>ug/L</b>	<b>2.5</b>	<b>EPA-8260</b>	<b>ND</b>	<b>A01</b>	<b>2</b>
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
<b>Total Purgeable Petroleum Hydrocarbons</b>	<b>250</b>	<b>ug/L</b>	<b>50</b>	<b>Luft-GC/MS</b>	<b>ND</b>	<b>A90</b>	<b>1</b>
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)	EPA-8260			1
1,2-Dichloroethane-d4 (Surrogate)	97.1	%	76 - 114 (LCL - UCL)	EPA-8260			2
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	99.2	%	88 - 110 (LCL - UCL)	EPA-8260			2
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	103	%	86 - 115 (LCL - UCL)	EPA-8260			2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	01/04/11	01/05/11 03:26	KEA	HPCHEM	1	BUA0099
2	EPA-8260	01/06/11	01/06/11 19:48	JSK	HPCHEM	5	BUA0099

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**Reported:** 01/14/2011 12:43  
**Project:** 7376  
**Project Number:** 4512917610  
**Project Manager:** Anju Farfan

### Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 1018177-09	<b>Client Sample Name:</b> 7376, MW-8, 12/28/2010 11:46:00AM
----------------------------------	--

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)	95.0	%	28 - 139 (LCL - UCL)	Luft/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Luft/TPHd	01/11/11	01/14/11 02:11	EJB	GC-5	0.960	BUA0739



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Project: 7376  
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### Volatile Organic Analysis (EPA Method 8260)

<b>BCL Sample ID:</b> 1018177-10	<b>Client Sample Name:</b> 7376, MW-12, 12/28/2010 11:27:00AM
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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)	99.5	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	97.9	%	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	01/04/11	01/05/11 03:04	KEA	HPCHEM	1	BUA0099

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**Project:** 7376  
**Project Number:** 4512917610  
**Project Manager:** Anju Farfan

### Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 1018177-10	<b>Client Sample Name:</b> 7376, MW-12, 12/28/2010 11:27:00AM						
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)	96.9	%	28 - 139 (LCL - UCL)	Luft/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Luft/TPHd	01/11/11	01/14/11 02:25	EJB	GC-5	0.990	BUA0739



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### Volatile Organic Analysis (EPA Method 8260)

<b>BCL Sample ID:</b> 1018177-11	<b>Client Sample Name:</b> 7376, MW-7, 12/28/2010 9:30:00AM
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Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	41	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	3.4	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	44	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
<b>Total Purgeable Petroleum Hydrocarbons</b>	<b>2300</b>	<b>ug/L</b>	<b>50</b>	<b>Luft-GC/MS</b>	<b>ND</b>		<b>1</b>
1,2-Dichloroethane-d4 (Surrogate)	111	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	103	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	01/04/11	01/05/11 02:44	KEA	HPCHEM	1	BUA0099

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**Project:** 7376  
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**Project Manager:** Anju Farfan

### Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 1018177-11	<b>Client Sample Name:</b> 7376, MW-7, 12/28/2010 9:30:00AM
----------------------------------	---

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)	69.6	%	28 - 139 (LCL - UCL)	Luft/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Luft/TPHd	01/11/11	01/14/11 02:40	EJB	GC-5	0.980	BUA0739



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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
<b>QC Batch ID: BUA0099</b>						
Benzene	BUA0099-BLK1	ND	ug/L	0.50		
1,2-Dibromoethane	BUA0099-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BUA0099-BLK1	ND	ug/L	0.50		
Ethylbenzene	BUA0099-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BUA0099-BLK1	ND	ug/L	0.50		
Toluene	BUA0099-BLK1	ND	ug/L	0.50		
Total Xylenes	BUA0099-BLK1	ND	ug/L	1.0		
Total Purgeable Petroleum Hydrocarbons	BUA0099-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BUA0099-BLK1	98.4	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BUA0099-BLK1	101	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BUA0099-BLK1	106	%	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		Lab
								Percent Recovery	RPD	
<b>QC Batch ID: BUA0099</b>										
Benzene	BUA0099-BS1	LCS	25.730	25.000	ug/L	103		70 - 130		
Toluene	BUA0099-BS1	LCS	25.400	25.000	ug/L	102		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BUA0099-BS1	LCS	10.550	10.000	ug/L	106		76 - 114		
Toluene-d8 (Surrogate)	BUA0099-BS1	LCS	10.040	10.000	ug/L	100		88 - 110		
4-Bromofluorobenzene (Surrogate)	BUA0099-BS1	LCS	9.7100	10.000	ug/L	97.1		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		Lab Quals
								Recovery	RPD	
<b>QC Batch ID: BUA0099</b>		Used client sample: N								
Benzene	MS	1016633-88	ND	25.920	25.000	ug/L		104		70 - 130
	MSD	1016633-88	ND	25.490	25.000	ug/L	1.7	102	20	70 - 130
Toluene	MS	1016633-88	ND	25.840	25.000	ug/L		103		70 - 130
	MSD	1016633-88	ND	25.230	25.000	ug/L	2.4	101	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	MS	1016633-88	ND	10.110	10.000	ug/L		101		76 - 114
	MSD	1016633-88	ND	9.9100	10.000	ug/L	2.0	99.1		76 - 114
Toluene-d8 (Surrogate)	MS	1016633-88	ND	10.130	10.000	ug/L		101		88 - 110
	MSD	1016633-88	ND	10.070	10.000	ug/L	0.6	101		88 - 110
4-Bromofluorobenzene (Surrogate)	MS	1016633-88	ND	10.050	10.000	ug/L		100		86 - 115
	MSD	1016633-88	ND	9.9800	10.000	ug/L	0.7	99.8		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
<b>QC Batch ID: BUA0739</b>						
Diesel Range Organics (C12 - C24)	BUA0739-BLK1	ND	ug/L	50		
Tetracosane (Surrogate)	BUA0739-BLK1	94.5	%	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		Lab	Quals
								Percent Recovery	RPD		
<b>QC Batch ID: BUA0739</b>											
Diesel Range Organics (C12 - C24)	BUA0739-BS1	LCS	407.81	500.00	ug/L	81.6		48 - 125			
Tetracosane (Surrogate)	BUA0739-BS1	LCS	17.236	20.000	ug/L	86.2		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		Lab Quals
								Recovery	RPD	
<b>QC Batch ID: BUA0739</b>		Used client sample: N								
Diesel Range Organics (C12 - C24)	MS	1015011-96	ND	452.19	500.00	ug/L		90.4		36 - 130
	MSD	1015011-96	ND	458.08	500.00	ug/L	1.3	91.6	30	36 - 130
Tetracosane (Surrogate)	MS	1015011-96	ND	19.365	20.000	ug/L		96.8		28 - 139
	MSD	1015011-96	ND	19.796	20.000	ug/L	2.2	99.0		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.
- 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.