SEMI-ANNUAL SUMMARY REPORT
First Quarter through Second Quarter 2011

76 Station 0746
3943 Broadway
Oakland, CA

Antea Group Project No. C1Q0746010

July 12, 2011

Prepared for:
ConocoPhillips
76 Broadway
Sacramento, CA 95818

Prepared by:
Antea™Group
11050 White Rock Road
Suite 110
Rancho Cordova, CA
95670

Inogen Environmental Alliance

Antea USA, Inc.

76 Broadway
Sacramento, California 95818

July 12, 2011

Ms. Barbara Jakub
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502

Re: **SEMI-ANNUAL SUMMARY REPORT TRANSMITTAL**
First Quarter through Second Quarter 2011
76 Service Station No. 0746
3943 Broadway
Oakland, California
RO# 0203

Dear Ms. Jakub:

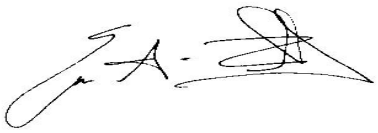
I declare under penalty of perjury that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

If you have any questions or need additional information, please call:

Ted Moise (Contractor)
ConocoPhillips
Risk Management & Remediation
76 Broadway
Sacramento, CA 95818

Phone: (510) 245-5162
Fax: (918) 662-4480
Ted.Moise@contractor.conocophillips.com

Sincerely,



Eric G. Hetrick
Site Manager
Risk Management & Remediation

Attachment

Antea Group
11050 White Rock Road, Suite 110
Rancho Cordova, California 95670
www.anteagroup.com

July 12, 2011

Ms. Barbara Jakub
Supervising Hazardous Materials Specialist
Alameda County Health Care Services
1131 Harbor Bay Parkway
Alameda, California 94502-6577

Re: **SEMI-ANNUAL SUMMARY REPORT**
First Quarter through Second Quarter 2011
76 Service Station No. 0746
3943 Broadway
Oakland, California
RO# 0203

Dear Ms. Jakub,

Due to global rebranding, as of January 5, 2011 Delta Consultants has become Antea Group. Any reports submitted prior to this date will still be referenced as Delta reports.

On behalf of ConocoPhillips Company (COP), Antea Group is submitting this *Semi Annual Summary Report – First quarter through Second Quarter 2011* for the subject site.

Sincerely,

ANTEA™GROUP

James B. Barnard
Project Manager
California Registered Professional Geologist No. 7478

REGISTERED PROFESSIONAL GEOLOGIST
JAMES B. BARNARD
No. 7478
Expires: 9/12
GEOLOGY
STATE OF CALIFORNIA

Enclosure

cc: Mr. Ted Moise -- ConocoPhillips (electronic copy only)

Inogen®

SEMI-ANNUAL SUMMARY REPORT
FIRST QUARTER THROUGH SECOND QUARTER 2011
76 Service Station No. 0746
3943 Broadway
Oakland, Alameda County, California

1.0 INTRODUCTION

On December 15, 2009, TRC conducted a semi-annual groundwater monitoring and sampling event on behalf of ConocoPhillips. This semi-annual monitoring and sampling is performed as part of site assessment and characterization activities.

2.0 SITE DESCRIPTION

The site is currently an active service station located on the western corner of Broadway and 40th Street in Oakland, California (Figure 1.) Station facilities include two 12,000-gallon double-wall glasteel gasoline underground storage tanks (USTs) in a common pit, one 520-gallon double-wall glasteel waste oil UST, two dispenser islands, one station building, and a car wash building.

1.1 SITE BACKGROUND AND ACTIVITY

August 1989 Two 10,000- gallon steel gasoline USTs and one 280-gallon steel waste oil UST were removed and replaced with the current USTs. A total of approximately 350 cubic yards of soil was removed from the site during UST removal activities. The confirmatory soil sample was reported as non-detect for all constituents. The product piping was also removed. Confirmation soil sampling beneath piping and the waste oil tank contained low levels of petroleum hydrocarbons. During the tank removal activities, approximately 6,500 gallons of groundwater were pumped from the UST cavity. Concentrations of total petroleum hydrocarbons as gasoline (TPHg) and benzene were reported as 1,200 micrograms per liter (µg/l) and 12 µg/l, respectively.

October 1989 Three monitoring wells (MW-1, MW-2, and MW-3 were installed at the site to depths ranging from 20 to 22.5 feet below ground surface (bgs).

January 1990 Two additional monitoring wells (MW-4 and MW-5 were installed at the site to a depth of 20 feet bgs.

January 1992 Two offsite monitoring wells (MW-10 and MW-11) were installed in the vicinity of the site at depths ranging from 19 to 22 feet bgs.

June 1992 One recovery well (RW-1) and one additional offsite monitoring well (MW-12) were installed at the site to depths of 17.5 feet bgs.

February 1998 The product piping and associated dispenser islands were replaced at the site. Four soil samples were collected from beneath the dispenser islands. Petroleum hydrocarbons were reported at low to moderate levels. A total of 30.20 tons of stockpiled soil was transported from the site to the Forward Inc. Landfill in Stockton, California.

October 2003 Site environmental consulting responsibilities were transferred to TRC.

March 2007 TRC submitted a Feasibility Study Work Plan to conduct a 120-hour (5-day) DPE event using a mobile treatment system (MTS).

October 2007 Site environmental consulting responsibilities were transferred to Delta Consultants.

June 2008 Delta submitted Work Plan for Source Area Vertical Delineation.

August 2009 Delta oversaw the advancement of two cone penetrometer test (CPT) borings, B-1 and B-2 to a depth of 35 feet bgs for the purpose of vertical delineation of hydrocarbons and constituents. TPHg, benzene and MTBE were reported in B-2 at maximum concentrations of 790 mg/kg (13 feet bgs), 1.9 mg/kg (10 feet bgs) and 0.0085 mg/kg (6 feet bgs), respectively. Details of the investigation are presented in Delta's *Soil and Groundwater Investigation Report,* dated October 12, 2009.

2.2 SENSITIVE RECEPTORS

On February 8, 2007, TRC completed a sensitive receptor survey for this site. The only surface water body within the vicinity of the site, Glen Echo Creek, is located approximately 1,630 feet southeast of the Site and is not within the path of local groundwater flow.

Three water supply wells found to be within a one-half mile radius of the site were not within the path of local groundwater flow.

3.0 GROUNDWATER MONITORING AND SAMPLING

The current groundwater monitoring well network consists of thirteen monitoring wells (MW-1 through MW-12, and RW-1), eight onsite and five offsite. All thirteen wells are monitored and sampled on a semi-annual basis during second and fourth quarters. Recently, only 12 wells have been sampled due to the presence of liquid phase hydrocarbons (LPH) in MW-5. Groundwater samples collected from each well are analyzed for TPHg, BTEX compounds, and eight fuel oxygenates [methyl tert butyl ether (MTBE), tert butyl alcohol (TBA), ethylene dibromide (EDB), 1,2 dichloroethane (1,2-DCA), diisopropyl ether, ethyl tert butyl ether (ETBE), tert amyl methyl ether (TAME), and ethanol] by Environmental Protection Agency (EPA) method 8260.

During the previous groundwater sampling event conducted by TRC on December 29, 2010, reported depth to groundwater ranged from 5.93 feet below top of casing (TOC) in MW-6 to 15.40 feet below TOC in MW-11. Of the thirteen wells associated with the site, thirteen wells were gauged and twelve wells were sampled during the recent monitoring event. Well MW-5 was not sampled due to the presence of liquid-phase hydrocarbons (LPH) in the well.

3.1 FIRST QUARTER THROUGH SECOND QUARTER 2011 MONITORING AND SAMPLING ACTIVITIES

During the most recent groundwater sampling event conducted by TRC on June 7, 2011, eleven of the thirteen wells associated with the site were gauged and sampled. Wells MW-8 and MW-9 were not gauged or sampled due inaccessibility. During this event, reported depth to groundwater ranged from 3.61 feet below top of casing (TOC) in RW-1 to 15.79 feet below TOC in MW-11. Average groundwater elevation was calculated to be 72.46 feet above mean sea level, an increase of 0.98 feet from the previous sampling event (12/29/10).

The groundwater gradient and flow direction was interpreted to be 0.04 feet per foot (ft/ft) to the west. This is consistent with a gradient and flow direction of 0.03 ft/ft to the west during the previous sampling event (12/29/10). Historical groundwater flow direction has been predominantly to the southwest, and to a lesser extent, to the west and south.

3.1.1 Constituents of Concern:

TPHg: TPHg was above laboratory indicated reporting limits in groundwater samples collected from seven of the eleven wells sampled with a maximum concentration of 37,000 µg/L in well MW-5 during the current sampling event. The

previous sampling event had 1.49 feet of LPH present (12/29/10) in MW-5. Wells MW-1, MW-2, MW-3, MW-4, MW-7, and RW-1 were reported with concentrations of 140 µg/L, 73 µg/L, 3,700 µg/L, 3,900 µg/L, 790 µg/L, and 730 µg/L, respectively, during the current sampling event.

Benzene: Benzene was above laboratory indicated reporting limits in groundwater samples collected from four of the eleven wells sampled with a maximum concentration of 170 µg/L in MW-3 during the current sampling event. This is an increase from a maximum concentration of 16 µg/L in well MW-3 during the previous sampling event. Wells MW-2, MW-7, and RW-1 were reported with concentrations of 0.97 µg/L, 11 µg/L, and 4.1 µg/L during the current sampling event.

Toluene: Toluene was below laboratory indicated reporting limits in groundwater samples collected from all of the eleven wells sampled during the current sampling event. This is a decrease from a maximum concentration of 1.3 µg/L in RW-1 during the previous sampling event.

Ethylbenzene: Ethylbenzene was above laboratory indicated reporting limits in groundwater samples collected from five of the eleven wells sampled with a maximum concentration of 190 µg/L in MW-5 during the current sampling event. The previous sampling event had 1.49 feet of LPH present (12/29/10) in MW-5. Wells MW-3, MW-4, MW-7, and RW-1 were reported with concentrations of 150 µg/L, 46 µg/L, 6.5 µg/L, and 16 µg/L, respectively, during the current sampling event.

Total Xylenes: Total Xylenes were above laboratory indicated reporting limits in groundwater samples collected from two of the eleven wells sampled with a maximum concentration of 450 µg/L in MW-5. The previous sampling event had 1.49 feet of LPH present (12/29/10) in MW-5. Well MW-3 was reported with a concentration of 40 µg/L during the current sampling event.

MTBE: MTBE was above laboratory indicated reporting limits in groundwater samples collected from six of the eleven wells sampled with a maximum concentration of 22 µg/L in MW-1 during the current sampling event. This is an increase from a maximum concentration of 1.6 µg/L in MW-1 during the previous sampling event. Wells MW-2, MW-3, MW-6, MW-7, and MW-12 were reported with concentrations of 14 µg/L, 5.7 µg/L, 12 µg/L, 19 µg/L, and 2.0 µg/L, respectively, during the current sampling event.

LPH: Liquid phase hydrocarbons were not detected in any of the eleven wells sampled during the current sampling event. There was measurable LPH (1.49 feet) in MW-5 during the previous sampling event.

A copy of TRC's *Groundwater Monitoring Report – April through June 2011* has been attached.

REMEDIATION STATUS

In 1989, approximately 350 cubic yards of soil was removed from the site during UST removal activities. During the tank removal activities, approximately 6,500-gallons of groundwater were pumped from the UST cavity.

In 1990, groundwater recovery tests were performed on four wells to determine potential locations fro placement of recovery wells.

In 1993, a pilot vapor extraction test was performed at the site on well RW-1. A maximum concentration of 8.6 µg/l TPHg was reported in the influent vapor stream. The calculated maximum hydrocarbon extraction rate during the test was 0.00049 lbs/hr.

Based on the low extraction rate, high groundwater levels, and fine-grained soil beneath the site, vapor extraction was determined to not be a feasible remedial option. Well RW-1 was initially installed to perform a groundwater recovery test, but due to lack of groundwater recharge, the test was not performed.

In 1998, the product piping and associated dispenser islands were replaced at the site. Denbeste Transportation, Inc. of Windsor, California transported a total of 30.20 tons of stockpiled soil from the site to the Forward Inc. Landfill in Stockton, California for the disposal.

On April 5-8, 2005, TRC conducted a 69-hour dual-phase extraction (DPE) event at the site using a mobile treatment system (MTS). This event was successful in removing a substantial amount of vapor-phase petroleum hydrocarbons from the subsurface in a relatively short time period. Influent vapor concentrations decreased over the course of the event and appeared to reach asymptotic levels. The influent concentrations and mass removal rates indicate that further short-term DPE treatment may be an effective means of reducing source material in the vicinity of RW-1, MW-3, and MW-5.

4.0 CONCLUSIONS AND RECOMMENDATIONS

During the August 2009 CPT investigation to determine the vertical assessment of hydrocarbons in soil and groundwater showed that in the deepest groundwater sample collected from boring B-2, TPHg and benzene were detected at respective concentrations of 370 µg/L and 11 µg/L. Although both of these concentrations are above their respective ESLs for potential drinking water, these concentrations are relatively low, at levels expected to degrade over time.

Maximum historic TPHg, benzene, and MTBE soil concentrations were reported at 1,100,00 µg/L (MW-3, 4Q92), 33,000 µg/L (MW-5, 2Q00), and 2,700 µg/L (MW-2, 2Q93), respectively. Current maximum concentrations of TPHg, benzene and MTBE are 37,000 µg/L (MW-5), 170 µg/L (MW-3), and 22 µg/L (MW-1), respectively.

As of the submission of this Summary Report (submission date will be the Effective Data), ConocoPhillips will transfer the management of the environmental remediation activities at Service Station 0746, 3943 Broadway, Oakland, CA, to Union Oil Company of California (Union Oil). From the Effective Date forward, Union Oil (or its designees or representatives, including Chevron Environmental Management Company) will manage the day-to-day corrective action/remediation obligations related to the referenced case.

5.0 RECENT CORRESPONDENCE

No correspondence was received during third and fourth quarters 2010. Please correct

6.0 FIRST QUARTER THROUGH SECOND QUARTER 2011 ACTIVITIES

- TRC preformed semi-annual monitoring and sampling activities, and prepared their findings in *Groundwater Monitoring Report – April through June*, dated July 11, 2011.

7.0 THIRD QUARTER THROUGH FOURTH QUARTER 2011 PLANNED ACTIVITIES

- TRC will perform a semi-annual groundwater monitoring and sampling event and prepare a semi-annual groundwater monitoring report.

8.0 LIMITATIONS

The descriptions, conclusions, and recommendations contained in this report represent Antea's professional opinions based upon the currently available information and are arrived at in accordance with currently acceptable professional standards. For any reports cited that were not generated by Antea, the data from those reports is used "as is" and is assumed to be accurate. Antea does not guarantee the accuracy of this data for the referenced work performed nor the inferences or conclusions stated in these reports. This report is based upon a specific scope of work requested by the client. The Contract between Antea and its client outlines the scope of work, and only those tasks specifically authorized by that contract or outlined in this report were conducted. This report is intended only for the use of Antea's Client and

anyone else specifically listed on this report. Antea will not and cannot be liable for unauthorized reliance by any other third party. Other than as contained in this paragraph, Antea makes no express or implied warranty as to the contents of this report.

CONSULTANT: **ANTEA™GROUP**

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Attachment: Groundwater Monitoring Report – April through June 2011

123 Technology Drive West
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCsolutions.com

DATE: July 11, 2011

TO: ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. TED MOISE

SITE: 76 STATION 0746
3943 BROADWAY
OAKLAND, CALIFORNIA

RE: GROUNDWATER MONITORING REPORT
APRIL THROUGH JUNE 2011

Dear Mr. Moise,

Please find enclosed our Groundwater Monitoring Report for 76 Station 0746, located at 3943 Broadway Street, Oakland, California. If you have any questions regarding this report, please call us at (949) 753-0101.

Sincerely,

TRC

Anju Farfan
Groundwater Program Operations Manager

CC: Mr. James Barnard, AnteaGroup (2 copies)

Enclosures
20-0400/0746R20.QMS

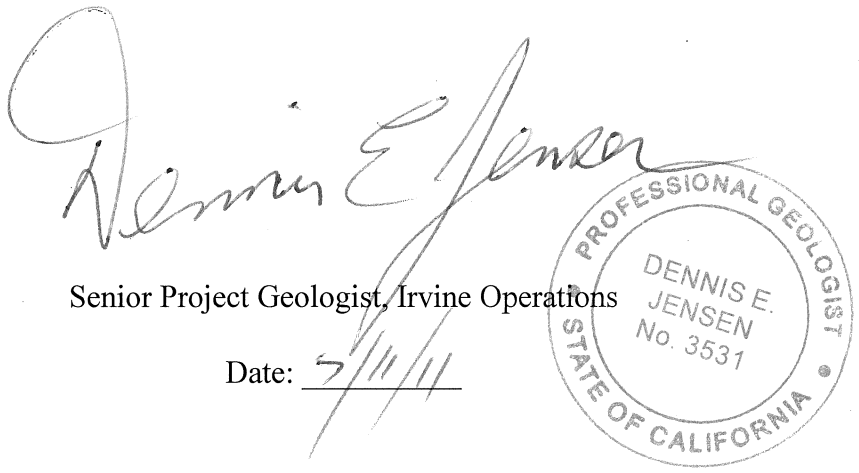
GROUNDWATER MONITORING REPORT
APRIL THROUGH JUNE 2011

76 STATION 0746
3943 Broadway
Oakland, California

Prepared For:

Mr. Ted Moise
CONOCOPHILLIPS COMPANY
76 Broadway
Sacramento, California 95818

By:



Senior Project Geologist, Irvine Operations

Date: 5/11/11

TRC

LIST OF ATTACHMENTS	
Summary Sheet	Summary of Gauging and Sampling Activities
Tables	Table Key Contents of Tables Table 1: Current Fluid Levels and Selected Analytical Results Table 1a: Additional Current Analytical Results Table 2: Historic Fluid Levels and Selected Analytical Results Table 2a: Additional Historic Analytical Results Table 3: Liquid Phase Hydrocarbon Recovery Data
Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPH-G Concentration Map Figure 4: Dissolved-Phase Benzene Concentration Map Figure 5: Dissolved-Phase MTBE Concentration Map
Graphs	Groundwater Elevations vs. Time TPH-G Concentrations vs. Time Benzene Concentrations vs. Time MTBE Concentrations vs. Time
Field Activities	General Field Procedures Field Monitoring Data Sheets – 6/7/11 Groundwater Sampling Field Notes – 6/7/11 Statement of Non-Completion of Job – 6/7/11 LPH Recovery Data – 1/6/11, 1/20/11, 2/1/11, 2/14/11, 3/3/11, 3/22/11, 4/25/11, 5/27/11
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
April through June 2011
76 Station 0746
3943 Broadway
Oakland, CA

Project Coordinator: **Ted Moise**
Telephone: **510-245-5162**
Water Sampling Contractor: ***TRC***
Compiled by: **Allan Ramirez**
Date(s) of Gauging/Sampling Event: **6/7/2011**

Sample Points

Groundwater wells: **8** onsite, **5** offsite Points gauged: **11** Points sampled: **11**
Purging method: **Diaphragm/submersible pump/bailer**
Purge water disposal: **Crosby and Overton treatment facility**
Other Sample Points: **0** Type: **--**

Liquid Phase Hydrocarbons (LPH)

Sample Points with LPH: **0** Maximum thickness (feet): **--**
LPH removal frequency: **Monthly** Method: **Bailer**
Treatment or disposal of water/LPH: **Crosby and Overton treatment facility**

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **3.61 feet** Maximum: **15.79 feet**
Average groundwater elevation (relative to available local datum): **72.64 feet**
Average change in groundwater elevation since previous event: **0.98 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.04 ft/ft, west**
Previous event: **0.03 ft/ft, west (12/29/2010)**

Selected Laboratory Results

Sample Points with detected **Benzene:** **4** Sample Points above MCL (1.0 µg/l): **3**
Maximum reported benzene concentration: **170 µg/l (MW-3)**

Sample Points with **TPH-G by GC/MS** **7** Maximum: **37,000 µg/l (MW-5)**
Sample Points with **MTBE 8260B** **6** Maximum: **22 µg/l (MW-1)**

Notes:

MW-8=No access, MW-9=No access

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

TABLES

TABLE KEY

STANDARD ABBREVIATIONS

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

ANALYTES

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

NOTES

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

REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 0746 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 0746

Current Event

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

Historic Data

Table 2	Well/ Date	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G 8015	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)
Table 2a	Well/ Date	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	EDB (504)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen		

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

June 7, 2011

76 Station 0746

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-1														
6/7/2011	80.54	6.25	0.00	74.29	-0.03	--	140	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	22	
MW-2														
6/7/2011	81.32	7.75	0.00	73.57	0.16	--	73	0.97	ND<0.50	ND<0.50	ND<1.0	--	14	
MW-3														
6/7/2011	81.41	6.10	0.00	75.31	1.74	--	3700	170	ND<1.0	150	40	--	5.7	
MW-4														
6/7/2011	--	8.68	0.00	--	--	--	3900	ND<2.5	ND<2.5	46	ND<5.0	--	ND<2.5	
MW-5														
6/7/2011	81.38	5.43	0.00	75.95	2.14	--	37000	ND<12	ND<12	190	450	--	ND<12	
MW-6														
6/7/2011	79.94	6.24	0.00	73.70	-0.31	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	12	
MW-7														
6/7/2011	--	6.97	0.00	--	--	--	790	11	ND<0.50	6.5	ND<1.0	--	19	
MW-8														
6/7/2011	81.41	--	--	--	--	--	--	--	--	--	--	--	--	No access
MW-9														
6/7/2011	80.53	--	--	--	--	--	--	--	--	--	--	--	--	No access
MW-10														
6/7/2011	81.61	12.36	0.00	69.25	0.87	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-11														
6/7/2011	78.18	15.79	0.00	62.39	-0.39	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-12														
6/7/2011	79.61	7.33	0.00	72.28	2.18	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.0	

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

June 7, 2011

76 Station 0746

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
RW-1														
6/7/2011	80.63	3.61	0.00	77.02	2.43	--	730	4.1	ND<0.50	16	ND<1.0	--	ND<0.50	

Table 1 a
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 0746

Date Sampled	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)
MW-1			
6/7/2011	ND<250	ND<0.50	ND<0.50
MW-2			
6/7/2011	ND<250	ND<0.50	ND<0.50
MW-3			
6/7/2011	ND<500	ND<1.0	ND<1.0
MW-4			
6/7/2011	ND<1200	ND<2.5	ND<2.5
MW-5			
6/7/2011	ND<6200	ND<12	ND<12
MW-6			
6/7/2011	ND<250	ND<0.50	ND<0.50
MW-7			
6/7/2011	ND<250	ND<0.50	ND<0.50
MW-10			
6/7/2011	ND<250	ND<0.50	ND<0.50
MW-11			
6/7/2011	ND<250	ND<0.50	ND<0.50
MW-12			
6/7/2011	ND<250	ND<0.50	ND<0.50
RW-1			
6/7/2011	ND<250	ND<0.50	ND<0.50

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

November 1989 Through June 2011

76 Station 0746

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-1														
11/1/1989	--	--	--	--	--	ND	--	ND	ND	ND	0.3	--	--	
2/15/1990	--	--	--	--	--	170	--	7.9	ND	2.2	2.8	--	--	
8/16/1990	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/7/1990	--	--	--	--	--	45	--	ND	ND	ND	ND	--	--	
2/25/1991	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
5/28/1991	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/28/1991	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/19/1991	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/6/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
5/23/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/26/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/20/1992	--	--	--	--	--	ND	--	0.75	ND	ND	ND	--	--	
12/21/1992	81.07	8.12	0.00	72.95	--	--	--	--	--	--	--	--	--	
1/30/1993	81.07	7.63	0.00	73.44	0.49	--	--	--	--	--	--	--	--	
2/24/1993	81.07	7.16	0.00	73.91	0.47	1100	--	280	4.9	120	140	--	--	
3/22/1993	81.07	6.26	0.00	74.81	0.90	--	--	--	--	--	--	--	--	
4/28/1993	81.07	7.91	0.00	73.16	-1.65	--	--	--	--	--	--	--	--	
5/25/1993	81.07	7.87	0.00	73.20	0.04	260	--	27	4.9	2.6	54	--	--	
6/23/1993	80.54	7.66	0.00	72.88	-0.32	--	--	--	--	--	--	--	--	
7/22/1993	80.54	7.87	0.00	72.67	-0.21	--	--	--	--	--	--	--	--	
8/25/1993	80.54	8.00	0.00	72.54	-0.13	ND	--	ND	ND	ND	ND	--	--	
9/22/1993	80.54	8.10	0.00	72.44	-0.10	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2011
76 Station 0746

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-1 continued														
10/28/1993	80.54	8.15	0.00	72.39	-0.05	--	--	--	--	--	--	--	--	
11/30/1993	80.54	7.65	0.00	72.89	0.50	--	--	--	--	--	--	--	--	Sampled semi-annually
2/16/1994	80.54	7.46	0.00	73.08	0.19	ND	--	0.84	ND	ND	0.59	--	--	
5/31/1994	80.54	7.80	0.00	72.74	-0.34	--	--	--	--	--	--	--	--	
8/31/1994	80.54	8.27	0.00	72.27	-0.47	ND	--	ND	0.98	ND	0.84	--	--	
9/27/1994	80.54	8.37	0.00	72.17	-0.10	--	--	--	--	--	--	--	--	
10/11/1994	80.54	8.36	0.00	72.18	0.01	--	--	--	--	--	--	--	--	
11/10/1994	80.54	6.43	0.00	74.11	1.93	--	--	--	--	--	--	--	--	
2/7/1995	80.54	7.06	0.00	73.48	-0.63	6100	--	670	ND	120	60	--	--	
5/3/1995	80.54	6.85	0.00	73.69	0.21	260	--	21	39	17	24	--	--	
8/3/1995	80.54	7.69	0.00	72.85	-0.84	--	--	--	--	--	--	--	--	
11/7/1995	80.54	8.15	0.00	72.39	-0.46	ND	--	ND	ND	ND	ND	--	--	
5/6/1996	80.54	7.40	0.00	73.14	0.75	170	--	1.0	20	2.3	17	55	--	
11/5/1996	80.54	7.90	0.00	72.64	-0.50	ND	--	ND	ND	ND	ND	5.2	--	
5/15/1997	80.54	7.77	0.00	72.77	0.13	ND	--	ND	ND	ND	ND	16	--	
11/12/1997	80.54	7.48	0.00	73.06	0.29	ND	--	ND	ND	ND	ND	11	--	
5/4/1998	80.54	7.39	0.00	73.15	0.09	ND	--	ND	ND	ND	ND	320	--	
11/11/1998	80.54	7.37	0.00	73.17	0.02	ND	--	ND	ND	ND	ND	200	--	
5/20/1999	80.54	7.41	0.00	73.13	-0.04	ND	--	ND	ND	ND	ND	89	47	
11/15/1999	80.54	7.84	0.00	72.70	-0.43	ND	--	ND	ND	ND	ND	8.12	7.19	
5/22/2000	80.54	7.53	0.00	73.01	0.31	ND	--	0.89	ND	ND	ND	220	290	
11/22/2000	80.54	7.35	0.00	73.19	0.18	ND	--	ND	ND	ND	ND	105	142	
5/15/2001	80.54	7.48	0.00	73.06	-0.13	345	--	ND	3.41	2.77	25.2	178	374	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-1 continued														
11/23/2001	80.54	7.57	0.00	72.97	-0.09	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	350	350	
5/24/2002	80.54	7.10	0.00	73.44	0.47	70	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	200	240	
11/29/2002	80.54	7.96	0.00	72.58	-0.86	ND<250	--	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	330	
5/15/2003	80.54	7.22	0.00	73.32	0.74	ND<250	--	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	210	
11/4/2003	80.54	7.94	0.00	72.60	-0.72	--	120	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	140	
5/24/2004	80.54	7.54	0.00	73.00	0.40	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	26	
11/29/2004	80.54	7.27	0.00	73.27	0.27	--	58	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	44	
6/24/2005	80.54	7.06	0.00	73.48	0.21	--	87	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	80	
12/15/2005	80.54	7.35	0.00	73.19	-0.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	32	
6/14/2006	80.54	7.06	0.00	73.48	0.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	44	
12/21/2006	80.54	7.12	0.00	73.42	-0.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	16	
6/28/2007	80.54	7.79	0.00	72.75	-0.67	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	5.6	
12/13/2007	80.54	7.94	0.00	72.60	-0.15	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	10	
6/9/2008	80.54	8.00	0.00	72.54	-0.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	29	
12/30/2008	80.54	7.51	0.00	73.03	0.49	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.2	
9/28/2009	80.54	8.10	0.00	72.44	-0.59	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.98	
12/15/2009	80.54	7.32	0.00	73.22	0.78	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/28/2010	80.54	7.80	0.00	72.74	-0.48	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	8.1	
12/29/2010	80.54	6.22	0.00	74.32	1.58	--	99	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.6	
6/7/2011	80.54	6.25	0.00	74.29	-0.03	--	140	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	22	
MW-2														
11/1/1989	--	--	--	--	--	200	--	ND	ND	3.0	1.2	--	--	
2/15/1990	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-2 continued														
8/16/1990	--	--	--	--	--	ND	--	ND	6.7	ND	ND	--	--	
11/7/1990	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/25/1991	--	--	--	--	--	ND	--	0.68	0.42	ND	0.86	--	--	
5/28/1991	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/28/1991	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/19/1991	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/6/1992	--	--	--	--	--	ND	--	0.36	0.66	ND	0.62	--	--	
5/23/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/26/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/20/1992	--	--	--	--	--	510	--	ND	ND	ND	ND	--	--	
12/21/1992	81.62	9.14	0.00	72.48	--	--	--	--	--	--	--	--	--	
1/30/1993	81.62	8.99	0.00	72.63	0.15	--	--	--	--	--	--	--	--	
2/24/1993	81.62	8.03	0.00	73.59	0.96	11000J	--	ND	ND	ND	ND	--	--	
3/22/1993	81.62	9.50	0.00	72.12	-1.47	--	--	--	--	--	--	--	--	
4/28/1993	81.62	8.87	0.00	72.75	0.63	--	--	--	--	--	--	--	--	
5/25/1993	81.62	9.04	0.00	72.58	-0.17	1300J	--	ND	ND	ND	ND	2700	--	
6/23/1993	81.32	9.17	0.00	72.15	-0.43	--	--	--	--	--	--	--	--	
7/22/1993	81.32	9.42	0.00	71.90	-0.25	--	--	--	--	--	--	--	--	
8/25/1993	81.32	9.53	0.00	71.79	-0.11	190J	--	ND	ND	ND	ND	--	--	
9/22/1993	81.32	9.67	0.00	71.65	-0.14	--	--	--	--	--	--	--	--	
10/28/1993	81.32	9.65	0.00	71.67	0.02	--	--	--	--	--	--	--	--	
11/30/1993	81.32	9.18	0.00	72.14	0.47	480J	--	ND	ND	ND	ND	--	--	
2/16/1994	81.32	8.91	0.00	72.41	0.27	3200J	--	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2011
76 Station 0746

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-2 continued														
5/31/1994	81.32	9.36	0.00	71.96	-0.45	1100J	--	ND	ND	ND	ND	--	--	
8/31/1994	81.32	9.85	0.00	71.47	-0.49	310J	--	ND	ND	ND	ND	--	--	
9/27/1994	81.32	9.95	0.00	71.37	-0.10	--	--	--	--	--	--	--	--	
11/10/1994	81.32	7.47	0.00	73.85	2.48	95J	--	ND	ND	ND	ND	--	--	
2/7/1995	81.32	8.29	0.00	73.03	-0.82	1600J	--	ND	ND	ND	ND	--	--	
5/3/1995	81.32	8.12	0.00	73.20	0.17	ND	--	ND	ND	ND	ND	--	--	
8/3/1995	81.32	9.35	0.00	71.97	-1.23	ND	--	ND	ND	ND	ND	--	--	
8/19/1995	81.32	--	0.00	--	--	--	--	--	--	--	--	--	--	
10/11/1995	81.32	9.95	0.00	71.37	--	--	--	--	--	--	--	--	--	
11/7/1995	81.32	9.65	0.00	71.67	0.30	ND	--	ND	ND	ND	ND	160	--	
5/6/1996	81.32	8.90	0.00	72.42	0.75	--	--	--	--	--	--	--	--	Sampling discontinued
11/5/1996	81.32	10.98	0.00	70.34	-2.08	--	--	--	--	--	--	--	--	
5/15/1997	81.32	9.13	0.00	72.19	1.85	--	--	--	--	--	--	--	--	
11/12/1997	81.32	9.84	0.00	71.48	-0.71	--	--	--	--	--	--	--	--	
5/4/1998	81.32	9.26	0.00	72.06	0.58	--	--	--	--	--	--	--	--	
11/11/1998	81.32	8.88	0.00	72.44	0.38	--	--	--	--	--	--	--	--	
5/20/1999	81.32	8.68	0.00	72.64	0.20	--	--	--	--	--	--	--	--	
11/15/1999	81.32	8.91	0.00	72.41	-0.23	--	--	--	--	--	--	--	--	
5/22/2000	81.32	8.61	0.00	72.71	0.30	--	--	--	--	--	--	--	--	
11/22/2000	81.32	8.64	0.00	72.68	-0.03	--	--	--	--	--	--	--	--	
5/15/2001	81.32	8.73	0.00	72.59	-0.09	--	--	--	--	--	--	--	--	
11/23/2001	81.32	8.61	0.00	72.71	0.12	--	--	--	--	--	--	--	--	
5/24/2002	81.32	8.03	0.00	73.29	0.58	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2011
76 Station 0746

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-2 continued														
11/29/2002	81.32	8.79	0.00	72.53	-0.76	--	--	--	--	--	--	--	--	
5/15/2003	81.32	8.21	0.00	73.11	0.58	--	--	--	--	--	--	--	--	
11/4/2003	81.32	--	--	--	--	--	--	--	--	--	--	--	--	Unable to open due to stripped bolts
5/24/2004	81.32	--	--	--	--	--	--	--	--	--	--	--	--	Unable to open due to stripped bolts
11/29/2004	81.32	--	--	--	--	--	--	--	--	--	--	--	--	Unable to open due to stripped bolts
6/24/2005	81.32	--	--	--	--	--	--	--	--	--	--	--	--	Unable to open due to stripped bolts
12/15/2005	81.32	--	--	--	--	--	--	--	--	--	--	--	--	Unable to open due to stripped bolts
6/14/2006	81.32	8.56	0.00	72.76	--	--	140	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	190	
12/21/2006	81.32	8.38	0.00	72.94	0.18	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	32	
6/28/2007	81.32	9.23	0.00	72.09	-0.85	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	8.3	
12/13/2007	81.32	9.10	0.00	72.22	0.13	--	ND<50	ND<0.50	1.1	ND<0.50	1.4	--	10	
6/9/2008	81.32	10.01	0.00	71.31	-0.91	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	12	
12/30/2008	81.32	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate due to debris
9/28/2009	81.32	--	--	--	--	--	--	--	--	--	--	--	--	Unable to open due to stripped bolts
12/15/2009	81.32	8.93	0.00	72.39	--	--	69	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.9	
6/28/2010	81.32	9.65	0.00	71.67	-0.72	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.3	
12/29/2010	81.32	7.91	0.00	73.41	1.74	--	67	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.1	
6/7/2011	81.32	7.75	0.00	73.57	0.16	--	73	0.97	ND<0.50	ND<0.50	ND<1.0	--	14	

MW-3

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-3 continued														
11/1/1989	--	--	--	--	--	13000	--	57	48	1.7	120	--	--	
2/15/1990	--	--	--	--	--	20000	--	1700	2100	750	3100	--	--	
8/16/1990	--	--	--	--	--	6800	--	600	660	760	160	--	--	
11/7/1990	--	--	--	--	--	42000	--	1400	5000	1800	7500	--	--	
2/25/1991	--	--	--	--	--	37000	--	730	2900	1300	7300	--	--	
5/28/1991	--	--	--	--	--	24000	--	570	1100	810	4200	--	--	
8/28/1991	--	--	--	--	--	16000	--	650	2200	1100	5400	--	--	
11/19/1991	--	--	--	--	--	22000	--	250	440	660	3000	--	--	
2/6/1992	--	--	--	--	--	24000	--	600	1800	1200	5800	--	--	
5/23/1992	--	--	--	--	--	25000	--	300	130	880	4900	--	--	
8/26/1992	--	--	--	--	--	20000	--	690	1900	1300	5700	--	--	
11/20/1992	--	--	--	--	--	1100000	--	1800	6400	3000	15000	--	--	
12/4/1992	82.01	10.30	0.00	71.71	--	--	--	--	--	--	--	--	--	
12/21/1992	82.01	9.78	0.00	72.23	0.52	--	--	--	--	--	--	--	--	Trace
1/9/1993	82.01	8.55	0.00	73.46	1.23	--	--	--	--	--	--	--	--	
1/30/1993	82.01	8.90	0.00	73.11	-0.35	--	--	--	--	--	--	--	--	
2/10/1993	82.01	9.01	0.01	73.01	-0.10	--	--	--	--	--	--	--	--	LPH in well
2/24/1993	82.01	8.26	0.01	73.76	0.75	--	--	--	--	--	--	--	--	LPH in well
3/9/1993	82.01	9.18	0.02	72.85	-0.91	--	--	--	--	--	--	--	--	LPH in well
3/22/1993	82.01	8.81	0.02	73.22	0.37	--	--	--	--	--	--	--	--	LPH in well
4/8/1993	82.01	9.14	0.02	72.89	-0.33	--	--	--	--	--	--	--	--	LPH in well
4/28/1993	82.01	9.44	0.03	72.59	-0.29	--	--	--	--	--	--	--	--	LPH in well
5/12/1993	82.01	9.57	0.03	72.46	-0.13	--	--	--	--	--	--	--	--	LPH in well

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-3 continued														
5/25/1993	82.01	9.45	0.03	72.58	0.12	--	--	--	--	--	--	--	--	LPH in well
6/7/1993	81.41	8.94	0.00	72.47	-0.11	--	--	--	--	--	--	--	--	
6/23/1993	81.41	9.20	0.02	72.23	-0.24	--	--	--	--	--	--	--	--	LPH in well
7/8/1993	81.41	9.31	0.03	72.12	-0.10	--	--	--	--	--	--	--	--	LPH in well
7/22/1993	81.41	9.47	0.00	71.94	-0.18	--	--	--	--	--	--	--	--	
8/11/1993	81.41	9.59	0.00	71.82	-0.12	--	--	--	--	--	--	--	--	
8/25/1993	81.41	9.67	0.03	71.76	-0.06	--	--	--	--	--	--	--	--	LPH in well
9/8/1993	81.41	10.34	0.00	71.07	-0.69	--	--	--	--	--	--	--	--	
9/22/1993	81.41	9.84	0.02	71.59	0.51	--	--	--	--	--	--	--	--	LPH in well
10/7/1993	81.41	9.87	0.00	71.54	-0.05	--	--	--	--	--	--	--	--	
10/28/1993	81.41	10.03	0.00	71.38	-0.16	--	--	--	--	--	--	--	--	
11/12/1993	81.41	9.76	0.00	71.65	0.27	--	--	--	--	--	--	--	--	
11/30/1993	81.41	9.66	0.02	71.76	0.11	--	--	--	--	--	--	--	--	LPH in well
2/16/1994	81.41	8.87	0.00	72.54	0.78	57000	--	910	2500	2100	9000	--	--	Sheen
5/31/1994	81.41	9.48	0.00	71.93	-0.61	39000	--	670	630	1500	6200	--	--	
8/31/1994	81.41	10.08	0.00	71.33	-0.60	44000	--	500	240	1400	5700	--	--	
9/24/1994	81.41	10.22	0.00	71.19	-0.14	--	--	--	--	--	--	--	--	
10/11/1994	81.41	10.41	0.01	71.01	-0.18	--	--	--	--	--	--	--	--	LPH in well
11/10/1994	81.41	7.47	0.00	73.94	2.93	86000	--	3300	3800	1800	8300	--	--	Sheen
2/7/1995	81.41	8.05	0.00	73.36	-0.58	45000	--	1400	1300	1500	5600	--	--	
3/14/1995	81.41	7.05	0.00	74.36	1.00	--	--	--	--	--	--	--	--	
5/3/1995	81.41	7.91	0.00	73.50	-0.86	26000	--	740	990	1100	4400	--	--	
8/3/1995	81.41	9.28	0.00	72.13	-1.37	18000	--	59	ND	530	1900	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-3 continued														
8/19/1995	81.41	--	0.00	--	--	--	--	--	--	--	--	--	--	
11/7/1995	81.41	10.79	0.00	70.62	--	17000	--	110	26	400	1500	880	--	
5/6/1996	81.41	9.44	0.00	71.97	1.35	5100	--	48	ND	87	210	370	--	Sheen
11/5/1996	81.41	10.64	0.00	70.77	-1.20	35000	--	2200	ND	1200	2800	460	--	
5/15/1997	81.41	9.61	0.00	71.80	1.03	2400	--	110	ND	ND	140	100	--	
11/12/1997	81.41	9.18	0.00	72.23	0.43	29000	--	2000	ND	1800	3000	ND	--	
5/4/1998	81.41	9.50	0.00	71.91	-0.32	8200	--	430	ND	310	320	ND	--	
11/11/1998	81.41	9.25	0.00	72.16	0.25	8700	--	500	ND	330	310	ND	--	
5/20/1999	81.41	8.95	0.00	72.46	0.30	4300	--	250	ND	ND	86	ND	--	
11/15/1999	81.41	10.35	0.00	71.06	-1.40	6720	--	326	ND	398	226	120	45.1	
5/22/2000	81.41	9.14	0.00	72.27	1.21	4000	--	99	4.5	190	75	100	94	
11/22/2000	81.41	9.33	0.00	72.08	-0.19	6130	--	93.7	6.71	174	47.8	212	131	
5/15/2001	81.41	9.25	0.00	72.16	0.08	4490	--	229	7.09	160	31.6	97.1	75.5	
11/23/2001	81.41	9.12	0.00	72.29	0.13	3500	--	41	ND<5.0	120	8.0	320	390	
5/24/2002	81.41	8.58	0.00	72.83	0.54	4000	--	86	6.0	120	5.8	120	73	
11/29/2002	81.41	9.81	0.00	71.60	-1.23	5300	--	ND<25	ND<25	65	ND<50	--	340	
5/15/2003	81.41	8.76	0.00	72.65	1.05	5600	--	ND<5.0	ND<5.0	81	ND<10	--	440	
11/4/2003	81.41	9.90	0.00	71.51	-1.14	--	13000	ND<20	ND<20	72	56	--	530	
5/24/2004	81.41	9.29	0.00	72.12	0.61	--	10000	14	ND<10	81	ND<20	--	1200	
11/29/2004	81.41	9.15	0.00	72.26	0.14	--	9000	5.9	ND<5.0	45	ND<10	--	550	
6/24/2005	81.41	8.65	0.00	72.76	0.50	--	5600	31	4.1	97	220	--	400	
12/15/2005	81.41	9.27	0.00	72.14	-0.62	--	6800	81	45	110	220	--	280	
6/14/2006	81.41	8.73	0.00	72.68	0.54	--	10000	38	ND<2.5	130	170	--	160	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-3 continued														
12/21/2006	81.41	8.95	0.00	72.46	-0.22	--	6600	36	ND<2.5	150	120	--	96	
6/28/2007	81.41	10.01	0.00	71.40	-1.06	--	6700	33	ND<0.50	70	24	--	75	
12/13/2007	81.41	10.22	0.00	71.19	-0.21	--	4000	20	ND<1.0	51	19	--	27	
6/9/2008	81.41	10.25	0.00	71.16	-0.03	--	9700	190	ND<2.5	170	48	--	19	
12/30/2008	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate due to debris
9/28/2009	81.41	10.15	0.00	71.26	--	--	6200	39	ND<2.5	170	12	--	18	
12/15/2009	81.41	9.18	0.00	72.23	0.97	--	3300	9.1	ND<2.5	47	5.6	--	13	
6/28/2010	81.41	9.82	0.00	71.59	-0.64	--	10000	13	ND<0.50	92	14	--	17	
12/29/2010	81.41	7.84	0.00	73.57	1.98	--	3900	16	ND<0.50	36	5.2	--	28	
6/7/2011	81.41	6.10	0.00	75.31	1.74	--	3700	170	ND<1.0	150	40	--	5.7	
MW-4														
2/15/1990	--	--	--	--	--	150	--	8.0	8.0	10	45	--	--	
8/16/1990	--	--	--	--	--	3600	--	480	17	230	260	--	--	
11/7/1990	--	--	--	--	--	180	--	1.5	0.37	6.3	26	--	--	
2/25/1991	--	--	--	--	--	22000	--	600	1300	780	2800	--	--	
5/28/1991	--	--	--	--	--	38	--	ND	ND	ND	1.9	--	--	
8/28/1991	--	--	--	--	--	2000	--	1500	20	120	300	--	--	
11/19/1991	--	--	--	--	--	55	--	9.2	4.5	1.4	6.7	--	--	
2/6/1992	--	--	--	--	--	5700	--	2200	140	57	980	--	--	
5/23/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/26/1992	--	--	--	--	--	120	--	86	0.52	0.57	1.6	--	--	
11/20/1992	--	--	--	--	--	ND	--	6.2	ND	1.2	0.52	--	--	
1/30/1993	81.48	8.35	0.00	73.13	--	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-4 continued														
2/24/1993	81.48	8.17	0.00	73.31	0.18	140	--	12	0.64	9.4	3.7	--	--	
3/22/1993	81.48	8.12	0.00	73.36	0.05	--	--	--	--	--	--	--	--	
4/28/1993	81.48	9.36	0.00	72.12	-1.24	--	--	--	--	--	--	--	--	
5/25/1993	81.48	8.75	0.00	72.73	0.61	74	--	10	ND	4.6	1.8	--	--	
6/23/1993	81.29	8.90	0.00	72.39	-0.34	--	--	--	--	--	--	--	--	
7/22/1993	81.29	9.26	0.00	72.03	-0.36	--	--	--	--	--	--	--	--	
8/25/1993	81.29	9.45	0.00	71.84	-0.19	640	--	100	1.1	100	22	--	--	
9/22/1993	81.29	9.63	0.00	71.66	-0.18	--	--	--	--	--	--	--	--	
10/28/1993	81.29	9.62	0.00	71.67	0.01	--	--	--	--	--	--	--	--	
11/30/1993	81.29	9.40	0.00	71.89	0.22	200	--	28	ND	17	8.1	--	--	
12/21/1993	81.48	9.10	0.00	72.38	0.49	--	--	--	--	--	--	--	--	
2/16/1994	81.29	9.21	0.00	72.08	-0.30	190	--	11	0.98	21	6.6	--	--	
5/31/1994	81.29	9.11	0.00	72.18	0.10	1100	--	190	ND	100	58	--	--	
8/31/1994	81.29	10.01	0.00	71.28	-0.90	400	--	17	0.94	14	5.2	--	--	
9/27/1994	81.29	10.09	0.00	71.20	-0.08	--	--	--	--	--	--	--	--	
10/11/1994	81.29	11.50	0.00	69.79	-1.41	--	--	--	--	--	--	--	--	
11/10/1994	81.29	9.21	0.00	72.08	2.29	7700	--	1800	280	460	1300	--	--	
2/7/1995	81.29	7.66	0.00	73.63	1.55	540	--	47	ND	17	2.5	--	--	
5/3/1995	81.29	8.29	0.00	73.00	-0.63	160	--	8.3	0.52	1.5	3.7	--	--	
8/3/1995	81.29	8.60	0.00	72.69	-0.31	57	--	2.0	ND	ND	ND	--	--	
8/19/1995	81.29	--	0.00	--	--	--	--	--	--	--	--	--	--	
11/7/1995	81.29	10.28	0.00	71.01	--	ND	--	0.71	ND	ND	ND	0.86	--	
5/6/1996	81.29	8.70	0.00	72.59	1.58	1200	--	12	11	15	36	ND	--	

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HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-4 continued														
11/5/1996	81.29	10.00	0.00	71.29	-1.30	700	--	32	0.71	1.8	1.3	6.5	--	
5/15/1997	81.29	9.37	0.00	71.92	0.63	51	--	ND	ND	ND	ND	ND	--	
11/12/1997	81.29	8.92	0.00	72.37	0.45	74	--	1.7	ND	ND	ND	ND	--	
5/4/1998	81.29	9.48	0.00	71.81	-0.56	ND	--	ND	ND	ND	ND	ND	--	
11/11/1998	81.29	9.13	0.00	72.16	0.35	ND	--	0.63	ND	ND	ND	ND	--	
5/20/1999	81.29	8.41	0.00	72.88	0.72	ND	--	ND	ND	ND	ND	ND	--	
11/15/1999	81.29	9.68	0.00	71.61	-1.27	ND	--	ND	ND	ND	ND	ND	--	
5/22/2000	81.29	8.60	0.00	72.69	1.08	ND	--	ND	ND	ND	ND	ND	--	
11/22/2000	81.29	8.91	0.00	72.38	-0.31	ND	--	ND	ND	ND	ND	ND	--	
5/15/2001	81.29	8.66	0.00	72.63	0.25	ND	--	ND	1.10	ND	1.16	ND	--	
11/23/2001	81.29	8.84	0.00	72.45	-0.18	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
5/24/2002	81.29	7.93	0.00	73.36	0.91	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	9.6	3.5	
11/29/2002	81.29	9.34	0.00	71.95	-1.41	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.6	
5/15/2003	81.29	7.87	0.00	73.42	1.47	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
11/4/2003	81.48	9.45	0.00	72.03	-1.39	--	61	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
5/24/2004	81.48	8.49	0.00	72.99	0.96	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/29/2004	81.48	9.01	0.00	72.47	-0.52	--	120	ND<0.50	ND<0.50	0.52	ND<1.0	--	0.55	
6/24/2005	81.48	7.81	0.00	73.67	1.20	--	90	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/15/2005	81.48	8.73	0.00	72.75	-0.92	--	170	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.65	
6/14/2006	81.48	7.43	0.00	74.05	1.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/21/2006	--	7.04	0.00	--	--	--	62	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.67	Casing elevation modified on 6/21/2006
6/28/2007	--	11.49	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.61	

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MW-4 continued														
12/13/2007	--	11.79	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.62	
6/9/2008	--	12.24	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.99	
12/30/2008	--	9.34	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.1	
9/28/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	Car parked over well
12/15/2009	--	10.22	0.00	--	--	--	1800	4.4	ND<0.50	8.5	ND<1.0	--	4.0	
6/28/2010	--	11.74	0.00	--	--	--	230	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.7	
12/29/2010	--	9.33	0.00	--	--	--	5300	0.72	0.55	35	ND<1.0	--	0.78	
6/7/2011	--	8.68	0.00	--	--	--	3900	ND<2.5	ND<2.5	46	ND<5.0	--	ND<2.5	
MW-5														
2/15/1990	--	--	--	--	--	24000	--	1500	1700	260	3600	--	--	
8/16/1990	--	--	--	--	--	16000	--	1400	1900	2800	660	--	--	
11/7/1990	--	--	--	--	--	20000	--	640	1100	670	3000	--	--	
2/25/1991	--	--	--	--	--	25000	--	950	1300	900	3500	--	--	
5/28/1991	--	--	--	--	--	24000	--	2300	3400	1300	6000	--	--	
8/28/1991	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled; Presence of free product
11/19/1991	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled; Presence of free product
2/6/1992	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled; Presence of free product
5/23/1992	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled; Presence of free product
8/26/1992	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled; Presence of free product

Table 2
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MW-5 continued														
11/20/1992	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled; Presence of free product
12/4/1992	81.59	10.03	0.08	71.62	--	--	--	--	--	--	--	--	--	LPH in well
12/21/1992	81.59	9.50	0.01	72.10	0.48	--	--	--	--	--	--	--	--	LPH in well
1/9/1993	81.59	8.22	0.00	73.37	1.27	--	--	--	--	--	--	--	--	
1/30/1993	81.59	8.58	0.00	73.01	-0.36	--	--	--	--	--	--	--	--	Trace
2/10/1993	81.59	8.68	0.00	72.91	-0.10	--	--	--	--	--	--	--	--	Trace
2/24/1993	81.59	7.91	0.01	73.69	0.78	--	--	--	--	--	--	--	--	LPH in well
3/9/1993	81.59	8.87	0.01	72.73	-0.96	--	--	--	--	--	--	--	--	LPH in well
3/22/1993	81.59	8.46	0.01	73.14	0.41	--	--	--	--	--	--	--	--	LPH in well
4/8/1993	81.59	8.84	0.01	72.76	-0.38	--	--	--	--	--	--	--	--	LPH in well
4/28/1993	81.59	9.14	0.02	72.46	-0.29	--	--	--	--	--	--	--	--	LPH in well
5/12/1993	81.59	9.28	0.02	72.32	-0.14	--	--	--	--	--	--	--	--	LPH in well
5/25/1993	81.59	9.63	0.13	72.06	-0.27	--	--	--	--	--	--	--	--	LPH in well
6/7/1993	81.38	9.75	0.01	71.64	-0.42	--	--	--	--	--	--	--	--	LPH in well
6/23/1993	81.38	9.32	0.03	72.08	0.44	--	--	--	--	--	--	--	--	LPH in well
7/8/1993	81.38	9.48	0.04	71.93	-0.15	--	--	--	--	--	--	--	--	LPH in well
7/22/1993	81.38	9.73	0.16	71.77	-0.16	--	--	--	--	--	--	--	--	LPH in well
8/11/1993	81.38	9.84	0.04	71.57	-0.20	--	--	--	--	--	--	--	--	LPH in well
8/25/1993	81.38	9.81	0.02	71.58	0.02	--	--	--	--	--	--	--	--	LPH in well
9/8/1993	81.38	10.09	0.03	71.31	-0.27	--	--	--	--	--	--	--	--	LPH in well
9/22/1993	81.38	10.01	0.05	71.41	0.10	--	--	--	--	--	--	--	--	LPH in well
10/7/1993	81.38	9.94	0.03	71.46	0.06	--	--	--	--	--	--	--	--	LPH in well

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-5 continued														
10/28/1993	81.38	10.04	0.02	71.35	-0.11	--	--	--	--	--	--	--	--	LPH in well
11/12/1993	81.38	9.79	0.00	71.59	0.24	--	--	--	--	--	--	--	--	
11/30/1993	81.38	9.62	0.00	71.76	0.17	--	--	--	--	--	--	--	--	
2/16/1994	81.38	8.95	0.02	72.44	0.69	--	--	--	--	--	--	--	--	LPH in well
5/31/1994	81.38	9.63	0.00	71.75	-0.69	43000	--	1500	1200	1600	6700	--	--	
8/31/1994	81.38	10.25	0.02	71.14	-0.61	--	--	--	--	--	--	--	--	LPH in well
9/27/1994	81.38	10.38	0.00	71.00	-0.14	--	--	--	--	--	--	--	--	
10/11/1994	81.38	10.45	0.02	70.94	-0.06	--	--	--	--	--	--	--	--	LPH in well
11/10/1994	81.38	7.54	0.08	73.90	2.95	--	--	--	--	--	--	--	--	LPH in well
2/7/1995	81.38	8.10	0.00	73.28	-0.62	25000	--	1400	740	990	3000	--	--	
3/14/1995	81.38	7.04	0.00	74.34	1.06	--	--	--	--	--	--	--	--	
5/3/1995	81.38	7.98	0.00	73.40	-0.94	12000	--	680	160	600	1800	--	--	
8/3/1995	81.38	9.25	0.00	72.13	-1.27	23000	--	940	280	810	2700	--	--	
8/19/1995	81.38	--	0.00	--	--	--	--	--	--	--	--	--	--	
11/7/1995	81.38	10.00	0.00	71.38	--	40000	--	510	280	1000	5700	630	--	
5/6/1996	81.38	9.03	0.00	72.35	0.97	13000	--	200	ND	180	610	170	--	Sheen
11/5/1996	81.38	10.41	0.00	70.97	-1.38	35000	--	1800	ND	1300	4900	580	--	
5/15/1997	81.38	9.41	0.00	71.97	1.00	10000	--	490	ND	ND	1300	ND	--	Sheen
11/12/1997	81.38	9.27	0.00	72.11	0.14	100	--	5.1	ND	ND	ND	74	--	
5/4/1998	81.38	9.18	0.00	72.20	0.09	39000	--	1600	230	1000	3200	ND	--	
11/11/1998	81.38	9.23	0.37	72.43	0.23	--	--	--	--	--	--	--	--	LPH in well
2/22/1999	81.38	7.69	0.25	73.88	1.45	--	--	--	--	--	--	--	--	LPH in well
4/2/1999	81.38	8.19	0.28	73.40	-0.48	--	--	--	--	--	--	--	--	LPH in well

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HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-5 continued														
5/4/1999	81.38	8.44	0.01	72.95	-0.45	--	--	--	--	--	--	--	--	LPH in well
5/20/1999	81.38	8.73	0.04	72.68	-0.27	--	--	--	--	--	--	--	--	LPH in well
6/29/1999	81.38	8.91	0.05	72.51	-0.17	--	--	--	--	--	--	--	--	LPH in well
7/29/1999	81.38	9.12	0.07	72.31	-0.20	--	--	--	--	--	--	--	--	LPH in well
8/24/1999	81.38	9.37	0.09	72.08	-0.24	--	--	--	--	--	--	--	--	LPH in well
9/27/1999	81.38	9.51	0.06	71.91	-0.16	--	--	--	--	--	--	--	--	LPH in well
10/28/1999	81.38	--	0.05	--	--	--	--	--	--	--	--	--	--	LPH in well
11/15/1999	81.38	9.29	0.00	72.09	--	--	--	--	--	--	--	--	--	Sheen
12/20/1999	81.38	9.14	0.00	72.24	0.15	--	--	--	--	--	--	--	--	
1/20/2000	81.38	9.08	0.00	72.30	0.06	--	--	--	--	--	--	--	--	
2/26/2000	81.38	8.69	0.00	72.69	0.39	--	--	--	--	--	--	--	--	
3/31/2000	81.38	8.48	0.00	72.90	0.21	--	--	--	--	--	--	--	--	
4/13/2000	81.38	8.66	0.00	72.72	-0.18	--	--	--	--	--	--	--	--	
5/22/2000	81.38	9.06	0.00	72.32	-0.40	240000	--	33000	5000	18000	59000	640	21	
11/22/2000	81.38	9.24	0.67	72.64	0.32	--	--	--	--	--	--	--	--	LPH in well
2/14/2001	81.38	7.63	0.33	74.00	1.35	--	--	--	--	--	--	--	--	LPH in well
3/28/2001	81.38	8.82	0.00	72.56	-1.44	--	--	--	--	--	--	--	--	
4/28/2001	81.38	8.66	0.00	72.72	0.16	--	--	--	--	--	--	--	--	
5/15/2001	81.38	8.97	0.00	72.41	-0.31	--	--	--	--	--	--	--	--	
6/29/2001	81.38	8.73	0.00	72.65	0.24	--	--	--	--	--	--	--	--	
7/17/2001	81.38	8.92	0.02	72.47	-0.17	--	--	--	--	--	--	--	--	LPH in well
8/30/2001	81.38	8.85	0.00	72.53	0.06	--	--	--	--	--	--	--	--	
9/24/2001	81.38	8.89	0.00	72.49	-0.04	--	--	--	--	--	--	--	--	

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HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-5 continued														
10/15/2001	81.38	9.11	0.03	72.29	-0.20	--	--	--	--	--	--	--	--	LPH in well
11/23/2001	81.38	8.77	0.00	72.61	0.32	29000	--	3900	450	1400	3500	ND<500	--	
12/10/2001	81.38	8.75	0.00	72.63	0.02	--	--	--	--	--	--	--	--	
1/14/2002	81.38	8.26	0.00	73.12	0.49	--	--	--	--	--	--	--	--	
2/22/2002	81.38	6.30	0.00	75.08	1.96	--	--	--	--	--	--	--	--	
3/11/2002	81.38	6.47	0.00	74.91	-0.17	--	--	--	--	--	--	--	--	
4/15/2002	81.38	6.56	0.00	74.82	-0.09	--	--	--	--	--	--	--	--	
5/24/2002	81.38	8.32	0.15	73.17	-1.65	--	--	--	--	--	--	--	--	LPH in well
6/17/2002	81.38	8.41	0.20	73.12	-0.05	--	--	--	--	--	--	--	--	LPH in well
7/15/2002	81.38	8.63	0.20	72.90	-0.22	--	--	--	--	--	--	--	--	LPH in well
8/19/2002	81.38	8.76	0.31	72.85	-0.05	--	--	--	--	--	--	--	--	LPH in well
9/5/2002	81.38	8.73	0.16	72.77	-0.08	--	--	--	--	--	--	--	--	LPH in well
10/7/2002	81.38	8.79	0.09	72.66	-0.11	--	--	--	--	--	--	--	--	LPH in well
11/29/2002	81.38	9.18	0.05	72.24	-0.42	--	--	--	--	--	--	--	--	LPH in well
12/12/2002	81.38	9.12	0.04	72.29	0.05	--	--	--	--	--	--	--	--	LPH in well
1/6/2003	81.38	9.05	0.03	72.35	0.06	--	--	--	--	--	--	--	--	LPH in well
2/12/2003	81.38	8.87	0.04	72.54	0.19	--	--	--	--	--	--	--	--	LPH in well
3/13/2003	81.38	8.25	0.03	73.15	0.61	--	--	--	--	--	--	--	--	LPH in well
4/7/2003	81.38	8.31	0.02	73.08	-0.07	--	--	--	--	--	--	--	--	LPH in well
5/15/2003	81.38	8.58	0.03	72.82	-0.26	--	--	--	--	--	--	--	--	LPH in well
6/12/2003	81.38	8.63	0.02	72.76	-0.06	--	--	--	--	--	--	--	--	LPH in well
7/7/2003	81.38	8.59	0.02	72.80	0.04	--	--	--	--	--	--	--	--	LPH in well
8/14/2003	81.38	8.65	0.03	72.75	-0.05	--	--	--	--	--	--	--	--	LPH in well

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HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-5 continued														
9/12/2003	81.38	8.82	0.03	72.58	-0.17	--	--	--	--	--	--	--	--	LPH in well
11/4/2003	81.38	9.90	0.25	71.67	-0.92	--	--	--	--	--	--	--	--	LPH in well
5/24/2004	81.38	9.33	0.25	72.24	0.57	--	--	--	--	--	--	--	--	LPH in well
11/29/2004	81.38	9.16	0.21	72.38	0.14	--	--	--	--	--	--	--	--	LPH in well
6/24/2005	81.38	8.41	0.00	72.97	0.59	--	53000	560	230	1600	5100	--	82	
12/15/2005	81.38	8.96	0.00	72.42	-0.55	--	27000	130	ND<25	560	1800	--	120	
6/14/2006	81.38	8.41	0.00	72.97	0.55	--	11000	110	ND<12	360	640	--	48	
12/21/2006	81.38	9.65	0.00	71.73	-1.24	--	78000	490	43	1400	4300	--	96	
6/28/2007	81.38	9.99	0.29	71.61	-0.12	--	--	--	--	--	--	--	--	LPH in well
12/13/2007	81.38	10.12	0.17	71.39	-0.22	--	--	--	--	--	--	--	--	LPH in well
6/9/2008	81.38	10.12	0.17	71.39	0.00	--	--	--	--	--	--	--	--	LPH in well
12/30/2008	81.38	9.33	0.13	72.15	0.76	--	--	--	--	--	--	--	--	LPH in well
9/28/2009	81.38	9.77	0.01	71.62	-0.53	--	--	--	--	--	--	--	--	LPH in well
12/15/2009	81.38	8.87	0.01	72.52	0.90	--	--	--	--	--	--	--	--	LPH in well
6/28/2010	81.38	9.82	0.50	71.93	-0.58	--	--	--	--	--	--	--	--	LPH in well
12/29/2010	81.38	8.69	1.49	73.81	1.87	--	--	--	--	--	--	--	--	LPH in well
6/7/2011	81.38	5.43	0.00	75.95	2.14	--	37000	ND<12	ND<12	190	450	--	ND<12	
MW-6														
11/7/1990	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/25/1991	--	--	--	--	--	ND	--	0.37	0.4	0.35	1.5	--	--	
5/28/1991	--	--	--	--	--	ND	--	ND	ND	ND	0.42	--	--	
8/28/1991	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/19/1991	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-6 continued														
2/6/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
5/23/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/26/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/20/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/21/1992	80.47	7.71	0.00	72.76	--	--	--	--	--	--	--	--	--	
1/30/1993	80.47	7.25	0.00	73.22	0.46	--	--	--	--	--	--	--	--	
2/24/1993	80.47	6.74	0.00	73.73	0.51	ND	--	ND	ND	ND	ND	--	--	
3/22/1993	80.47	5.85	0.00	74.62	0.89	--	--	--	--	--	--	--	--	
4/28/1993	80.47	7.58	0.00	72.89	-1.73	--	--	--	--	--	--	--	--	
5/25/1993	80.47	7.48	0.00	72.99	0.10	ND	--	ND	ND	ND	ND	--	--	
6/23/1993	79.94	7.34	0.00	72.60	-0.39	--	--	--	--	--	--	--	--	
7/22/1993	79.94	7.53	0.00	72.41	-0.19	--	--	--	--	--	--	--	--	
8/25/1993	79.94	7.66	0.00	72.28	-0.13	ND	--	ND	ND	ND	ND	--	--	
9/22/1993	79.94	7.76	0.00	72.18	-0.10	--	--	--	--	--	--	--	--	
10/28/1993	79.94	8.30	0.00	71.64	-0.54	--	--	--	--	--	--	--	--	
11/30/1993	79.94	7.40	0.00	72.54	0.90	--	--	--	--	--	--	--	--	
2/16/1994	79.94	7.13	0.00	72.81	0.27	ND	--	ND	ND	ND	ND	--	--	
5/31/1994	79.94	7.49	0.00	72.45	-0.36	--	--	--	--	--	--	--	--	
8/31/1994	79.94	7.93	0.00	72.01	-0.44	ND	--	ND	1.5	ND	1.6	--	--	
9/27/1994	79.94	8.03	0.00	71.91	-0.10	--	--	--	--	--	--	--	--	
10/11/1994	79.94	8.05	0.00	71.89	-0.02	--	--	--	--	--	--	--	--	
11/10/1994	79.94	6.12	0.00	73.82	1.93	--	--	--	--	--	--	--	--	
2/7/1995	79.94	6.65	0.00	73.29	-0.53	ND	--	ND	ND	ND	ND	--	--	

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MW-6 continued														
5/3/1995	79.94	6.47	0.00	73.47	0.18	ND	--	ND	ND	ND	1.0	--	--	
8/3/1995	79.94	7.28	0.00	72.66	-0.81	--	--	--	--	--	--	--	--	
11/7/1995	79.94	7.98	0.00	71.96	-0.70	ND	--	ND	ND	ND	ND	--	--	
5/6/1996	79.94	7.80	0.00	72.14	0.18	--	--	--	--	--	--	--	--	
11/5/1996	79.94	7.63	0.00	72.31	0.17	--	--	--	--	--	--	--	--	
5/15/1997	79.94	7.41	0.00	72.53	0.22	--	--	--	--	--	--	--	--	
11/12/1997	79.94	7.51	0.00	72.43	-0.10	--	--	--	--	--	--	--	--	
5/4/1998	79.94	7.15	0.00	72.79	0.36	--	--	--	--	--	--	--	--	
11/11/1998	79.94	7.04	0.00	72.90	0.11	--	--	--	--	--	--	--	--	
5/20/1999	79.94	7.00	0.00	72.94	0.04	--	--	--	--	--	--	--	--	
11/15/1999	79.94	7.42	0.00	72.52	-0.42	--	--	--	--	--	--	--	--	
5/22/2000	79.94	7.24	0.00	72.70	0.18	--	--	--	--	--	--	--	--	
11/22/2000	79.94	7.40	0.00	72.54	-0.16	--	--	--	--	--	--	--	--	
5/15/2001	79.94	7.12	0.00	72.82	0.28	--	--	--	--	--	--	--	--	
11/23/2001	79.94	7.19	0.00	72.75	-0.07	--	--	--	--	--	--	--	--	
5/24/2002	79.94	6.54	0.00	73.40	0.65	--	--	--	--	--	--	--	--	
11/29/2002	79.94	7.26	0.00	72.68	-0.72	--	--	--	--	--	--	--	--	
5/15/2003	79.94	6.26	0.00	73.68	1.00	--	--	--	--	--	--	--	--	
11/4/2003	79.94	7.80	0.00	72.14	-1.54	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.4	
5/24/2004	79.94	7.54	0.00	72.40	0.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.8	
11/29/2004	79.94	7.01	0.00	72.93	0.53	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.8	
6/24/2005	79.94	7.68	0.00	72.26	-0.67	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.47	
12/15/2005	79.94	7.49	0.00	72.45	0.19	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.88	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-6 continued														
6/14/2006	79.94	6.45	0.00	73.49	1.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.0	
12/21/2006	79.94	6.91	0.00	73.03	-0.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.0	
6/28/2007	79.94	7.46	0.00	72.48	-0.55	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.2	
12/13/2007	79.94	7.41	0.00	72.53	0.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.64	
6/9/2008	79.94	8.20	0.00	71.74	-0.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.65	
12/30/2008	79.94	7.47	0.00	72.47	0.73	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/28/2009	79.94	7.96	0.00	71.98	-0.49	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.67	
12/15/2009	79.94	7.22	0.00	72.72	0.74	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/28/2010	79.94	7.68	0.00	72.26	-0.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/29/2010	79.94	5.93	0.00	74.01	1.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/7/2011	79.94	6.24	0.00	73.70	-0.31	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	12	
MW-7														
11/7/1990	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/25/1991	--	--	--	--	--	70	--	ND	ND	ND	0.52	--	--	
5/28/1991	--	--	--	--	--	39	--	ND	ND	ND	0.73	--	--	
8/28/1991	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/19/1991	--	--	--	--	--	32	--	ND	ND	ND	ND	--	--	
2/6/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
5/23/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/26/1992	--	--	--	--	--	ND	--	ND	ND	0.73	ND	--	--	
11/20/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/21/1992	81.83	8.42	0.00	73.41	--	--	--	--	--	--	--	--	--	
1/30/1993	81.83	8.21	0.00	73.62	0.21	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2011
76 Station 0746

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-7 continued														
2/24/1993	81.83	7.85	0.00	73.98	0.36	ND	--	ND	ND	ND	ND	--	--	
3/22/1993	81.83	6.97	0.00	74.86	0.88	--	--	--	--	--	--	--	--	
4/28/1993	81.83	8.39	0.00	73.44	-1.42	--	--	--	--	--	--	--	--	
5/25/1993	81.83	8.43	0.00	73.40	-0.04	ND	--	ND	ND	ND	ND	--	--	
6/23/1993	81.64	8.47	0.00	73.17	-0.23	--	--	--	--	--	--	--	--	
7/22/1993	81.64	8.83	0.00	72.81	-0.36	--	--	--	--	--	--	--	--	
8/25/1993	81.64	8.81	0.00	72.83	0.02	ND	--	ND	ND	ND	ND	--	--	
9/22/1993	81.64	8.96	0.00	72.68	-0.15	--	--	--	--	--	--	--	--	
10/28/1993	81.64	8.98	0.00	72.66	-0.02	--	--	--	--	--	--	--	--	
11/30/1993	81.64	8.65	0.00	72.99	0.33	--	--	--	--	--	--	--	--	Sampled semi-annually
2/16/1994	81.64	8.36	0.00	73.28	0.29	ND	--	ND	ND	ND	0.7	--	--	
5/31/1994	81.64	8.67	0.00	72.97	-0.31	--	--	--	--	--	--	--	--	
8/31/1994	81.64	9.12	0.00	72.52	-0.45	ND	--	ND	0.8	ND	0.75	--	--	
9/27/1994	81.64	9.22	0.00	72.42	-0.10	--	--	--	--	--	--	--	--	
10/11/1994	81.64	9.23	0.00	72.41	-0.01	--	--	--	--	--	--	--	--	
11/10/1994	81.64	7.66	0.00	73.98	1.57	--	--	--	--	--	--	--	--	
2/7/1995	81.64	7.88	0.00	73.76	-0.22	ND	--	ND	ND	ND	ND	--	--	
5/3/1995	81.64	7.71	0.00	73.93	0.17	ND	--	ND	ND	ND	1.0	--	--	
8/3/1995	81.64	8.40	0.00	73.24	-0.69	--	--	--	--	--	--	--	--	
11/7/1995	81.64	8.95	0.00	72.69	-0.55	ND	--	ND	ND	ND	ND	--	--	
5/6/1996	81.64	8.15	0.00	73.49	0.80	--	--	--	--	--	--	--	--	
11/5/1996	81.64	8.67	0.00	72.97	-0.52	--	--	--	--	--	--	--	--	
5/15/1997	81.64	8.47	0.00	73.17	0.20	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2011
76 Station 0746

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-7 continued														
11/12/1997	81.64	7.88	0.00	73.76	0.59	--	--	--	--	--	--	--	--	
5/4/1998	81.64	7.93	0.00	73.71	-0.05	--	--	--	--	--	--	--	--	
11/11/1998	81.64	8.20	0.00	73.44	-0.27	--	--	--	--	--	--	--	--	
5/20/1999	81.64	8.04	0.00	73.60	0.16	--	--	--	--	--	--	--	--	
11/15/1999	81.64	8.17	0.00	73.47	-0.13	--	--	--	--	--	--	--	--	
5/22/2000	81.64	8.10	0.00	73.54	0.07	--	--	--	--	--	--	--	--	
11/22/2000	81.64	8.30	0.00	73.34	-0.20	--	--	--	--	--	--	--	--	
5/15/2001	81.64	8.09	0.00	73.55	0.21	--	--	--	--	--	--	--	--	
11/23/2001	81.64	8.14	0.00	73.50	-0.05	--	--	--	--	--	--	--	--	
5/24/2002	81.64	7.56	0.00	74.08	0.58	--	--	--	--	--	--	--	--	
11/29/2002	81.64	8.23	0.00	73.41	-0.67	--	--	--	--	--	--	--	--	
5/15/2003	81.64	7.25	0.00	74.39	0.98	--	--	--	--	--	--	--	--	
11/4/2003	81.64	8.76	0.00	72.88	-1.51	--	70	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
5/24/2004	81.64	8.32	0.00	73.32	0.44	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.4	
11/29/2004	81.64	8.21	0.00	73.43	0.11	--	62	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.6	
6/24/2005	81.64	7.84	0.00	73.80	0.37	--	85	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.6	
12/15/2005	81.64	8.15	0.00	73.49	-0.31	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.72	
6/14/2006	81.64	7.76	0.00	73.88	0.39	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/21/2006	--	7.64	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.75	Casing elevation modified on 6/21/2006
6/28/2007	--	8.18	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.51	
12/13/2007	--	8.52	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.58	
6/9/2008	--	8.67	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.54	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-7 continued														
12/30/2008	--	8.46	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.0	
9/28/2009	--	8.30	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.52	
12/15/2009	--	8.22	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.6	
6/28/2010	--	8.02	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/29/2010	--	7.18	0.00	--	--	--	56	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.0	
6/7/2011	--	6.97	0.00	--	--	--	790	11	ND<0.50	6.5	ND<1.0	--	19	
MW-8														
11/7/1990	--	--	--	--	--	4700	--	28	38	86	7200	--	--	
2/25/1991	--	--	--	--	--	5300	--	17	6.1	53	300	--	--	
5/28/1991	--	--	--	--	--	4800	--	4.2	1.3	5.1	170	--	--	
8/28/1991	--	--	--	--	--	1800	--	3.2	1.9	19	74	--	--	
11/19/1991	--	--	--	--	--	1600	--	8.1	1.8	19	52	--	--	
2/6/1992	--	--	--	--	--	2600	--	4.1	7.0	31	93	--	--	
5/23/1992	--	--	--	--	--	2100	--	8.6	1.6	1.7	28	--	--	
8/26/1992	--	--	--	--	--	1800	--	12	8.0	4.0	13	--	--	
11/20/1992	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
12/21/1992	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
1/9/1993	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
1/30/1993	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
2/10/1993	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
2/24/1993	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
3/9/1993	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
3/22/1993	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-8 continued														
4/8/1993	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
4/28/1993	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
5/12/1993	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
5/25/1993	81.71	10.12	0.00	71.59	--	1200	--	5.4	ND	9.0	21	--	--	
6/7/1993	81.41	9.98	0.00	71.43	-0.16	--	--	--	--	--	--	--	--	
6/23/1993	81.41	10.36	0.00	71.05	-0.38	--	--	--	--	--	--	--	--	
7/8/1993	81.41	10.52	0.00	70.89	-0.16	--	--	--	--	--	--	--	--	
7/22/1993	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
8/11/1993	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
8/25/1993	81.41	10.95	0.00	70.46	--	1800	--	11	17	8.9	29	--	--	
9/8/1993	81.41	11.34	0.00	70.07	-0.39	--	--	--	--	--	--	--	--	
9/22/1993	81.41	11.13	0.00	70.28	0.21	--	--	--	--	--	--	--	--	
10/7/1993	81.41	10.96	0.00	70.45	0.17	--	--	--	--	--	--	--	--	
10/28/1993	81.41	11.19	0.00	70.22	-0.23	--	--	--	--	--	--	--	--	
11/12/1993	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
11/30/1993	81.41	10.42	0.00	70.99	--	3500	--	18	ND	ND	ND	--	--	
2/16/1994	81.41	9.86	0.00	71.55	0.56	990	--	4.9	1.8	2.4	4.5	--	--	
5/31/1994	81.41	10.61	0.00	70.80	-0.75	350	--	3.0	1.0	0.73	1.7	--	--	
8/31/1994	81.41	11.37	0.00	70.04	-0.76	1800	--	ND	ND	ND	ND	--	--	
9/27/1994	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Car parked over well
10/11/1994	81.41	11.50	0.00	69.91	--	--	--	--	--	--	--	--	--	
11/10/1994	81.41	7.81	0.00	73.60	3.69	940	--	6.7	6.3	ND	16	--	--	
2/7/1995	81.41	8.69	0.00	72.72	-0.88	230	--	1.4	0.95	0.9	1.1	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-8 continued														
5/3/1995	81.41	8.60	0.00	72.81	0.09	75	--	ND	ND	ND	1.0	--	--	
8/3/1995	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Car parked over well
11/7/1995	81.41	11.05	0.00	70.36	--	210	--	1.3	1.2	ND	ND	--	--	
5/6/1996	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Car parked over well
11/5/1996	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Car parked over well
5/15/1997	81.41	10.46	0.00	70.95	--	ND	--	ND	ND	ND	ND	43	--	
11/12/1997	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Car parked over well
5/4/1998	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Car parked over well
11/11/1998	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Car parked over well
5/20/1999	81.41	9.75	0.00	71.66	--	ND	--	ND	ND	ND	ND	23	10	
11/15/1999	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Car parked over well
5/22/2000	81.41	9.80	0.00	71.61	--	ND	--	ND	1.9	ND	3.3	ND	--	
11/22/2000	81.41	9.76	0.00	71.65	0.04	ND	--	ND	1.16	ND	1.22	ND	--	
5/15/2001	81.41	9.87	0.00	71.54	-0.11	ND	--	ND	ND	ND	ND	ND	--	
11/23/2001	81.41	9.92	0.00	71.49	-0.05	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
5/24/2002	81.41	9.26	0.00	72.15	0.66	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
11/29/2002	81.41	9.71	0.00	71.70	-0.45	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
5/15/2003	81.41	9.04	0.00	72.37	0.67	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
11/4/2003	81.41	10.20	0.00	71.21	-1.16	--	690	ND<1.0	ND<1.0	3.3	ND<2.0	--	190	
5/24/2004	81.41	10.04	0.00	71.37	0.16	--	450	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	750	
11/29/2004	81.41	9.88	0.00	71.53	0.16	--	1500	ND<10	ND<10	ND<10	ND<20	--	1600	
6/24/2005	81.41	9.40	0.00	72.01	0.48	--	150	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	190	
12/15/2005	81.41	10.01	0.00	71.40	-0.61	--	520	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1000	

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MW-8 continued														
6/14/2006	81.41	5.91	0.00	75.50	4.10	--	230	ND<0.50	ND<0.50	0.60	ND<1.0	--	39	
12/21/2006	81.41	9.65	0.00	71.76	-3.74	--	260	2.5	ND<0.50	12	43	--	15	
6/28/2007	81.41	11.10	0.00	70.31	-1.45	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	8.4	
12/13/2007	81.41	11.18	0.00	70.23	-0.08	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.8	
6/9/2008	81.41	11.25	0.00	70.16	-0.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.5	
12/30/2008	81.41	10.05	0.00	71.36	1.20	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.9	
9/28/2009	81.41	11.10	0.00	70.31	-1.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.1	
12/15/2009	81.41	10.00	0.00	71.41	1.10	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.9	
6/28/2010	81.41	10.86	0.00	70.55	-0.86	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.6	
12/29/2010	81.41	8.57	0.00	72.84	2.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.7	
6/7/2011	81.41	--	--	--	--	--	--	--	--	--	--	--	--	No access
MW-9														
11/7/1990	--	--	--	--	--	480	--	7.8	1.2	13	47	--	--	
2/25/1991	--	--	--	--	--	390	--	13	1.1	2.8	14	--	--	
5/28/1991	--	--	--	--	--	590	--	6.0	0.43	6.8	1.4	--	--	
8/28/1991	--	--	--	--	--	450	--	17	0.9	13	14	--	--	
11/19/1991	--	--	--	--	--	360	--	17	0.45	15	11	--	--	
2/6/1992	--	--	--	--	--	660	--	41	1.0	33	15	--	--	
5/23/1992	--	--	--	--	--	460	--	18	0.66	1.4	3.2	--	--	
8/26/1992	--	--	--	--	--	250	--	13	ND	8.6	3.8	--	--	
11/20/1992	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
12/21/1992	81.13	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
1/30/1993	81.13	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-9 continued														
2/24/1993	81.13	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
3/22/1993	81.13	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
4/28/1993	81.13	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
5/25/1993	81.13	11.50	0.00	69.63	--	160	--	6.1	ND	7.4	1.1	--	--	
6/23/1993	80.53	9.78	0.00	70.75	1.12	--	--	--	--	--	--	--	--	
7/22/1993	80.53	10.10	0.00	70.43	-0.32	--	--	--	--	--	--	--	--	
8/25/1993	80.53	10.44	0.00	70.09	-0.34	220	--	10	ND	6.8	1.4	--	--	
9/22/1993	80.53	10.64	0.00	69.89	-0.20	--	--	--	--	--	--	--	--	
10/28/1993	80.53	10.68	0.00	69.85	-0.04	--	--	--	--	--	--	--	--	
11/30/1993	80.53	9.87	0.00	70.66	0.81	200	--	5.6	ND	2.9	2.7	--	--	
2/16/1994	80.53	9.21	0.00	71.32	0.66	250	--	5.1	1.3	4.4	1.5	--	--	
5/31/1994	80.53	10.15	0.00	70.38	-0.94	360	--	7.8	0.97	4.6	2.2	--	--	
8/31/1994	80.53	10.97	0.00	69.56	-0.82	650	--	7.7	2.8	4.4	5.0	59	--	
9/27/1994	80.53	11.10	0.00	69.43	-0.13	--	--	--	--	--	--	--	--	
10/11/1994	80.53	11.20	0.00	69.33	-0.10	--	--	--	--	--	--	--	--	
11/10/1994	80.53	7.25	0.00	73.28	3.95	ND	--	ND	ND	ND	ND	--	--	
2/7/1995	80.53	7.76	0.00	72.77	-0.51	57	--	0.7	ND	0.86	ND	--	--	
5/3/1995	80.53	7.82	0.00	72.71	-0.06	ND	--	0.85	0.67	1.3	1.0	--	--	
8/3/1995	80.53	9.70	0.00	70.83	-1.88	91	--	1.1	ND	ND	ND	--	--	
11/7/1995	80.53	10.64	0.00	69.89	-0.94	130	--	1.5	0.62	0.71	ND	60	--	
5/6/1996	80.53	9.01	0.00	71.52	1.63	860	--	6.1	13	6.0	25	ND	--	
11/5/1996	80.53	11.42	0.00	69.11	-2.41	84	--	0.74	ND	1.2	4.5	ND	--	
5/15/1997	80.53	9.89	0.00	70.64	1.53	ND	--	ND	ND	ND	ND	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-9 continued														
11/12/1997	80.53	10.22	0.00	70.31	-0.33	ND	--	0.55	ND	ND	ND	74	--	
5/4/1998	80.53	10.05	0.00	70.48	0.17	ND	--	ND	ND	ND	ND	45	--	
11/11/1998	80.53	9.23	0.00	71.30	0.82	ND	--	ND	ND	ND	ND	ND	--	
5/20/1999	80.53	8.78	0.00	71.75	0.45	ND	--	ND	ND	ND	ND	ND	--	
11/15/1999	80.53	9.12	0.00	71.41	-0.34	ND	--	ND	ND	ND	ND	ND	--	
5/22/2000	80.53	9.17	0.00	71.36	-0.05	ND	--	ND	1.9	ND	3.5	ND	--	
11/22/2000	80.53	9.08	0.00	71.45	0.09	ND	--	ND	1.18	ND	1.16	ND	--	
5/15/2001	80.53	8.85	0.00	71.68	0.23	ND	--	ND	ND	ND	ND	ND	--	
11/23/2001	80.53	9.10	0.00	71.43	-0.25	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
5/24/2002	80.53	8.79	0.00	71.74	0.31	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
11/29/2002	80.53	9.24	0.00	71.29	-0.45	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
5/15/2003	80.53	8.56	0.00	71.97	0.68	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
11/4/2003	80.53	--	--	--	--	--	--	--	--	--	--	--	--	Car parked over well
5/24/2004	80.53	9.38	0.00	71.15	--	--	330	1.8	ND<0.50	ND<0.50	ND<1.0	--	160	
11/29/2004	80.53	9.55	0.00	70.98	-0.17	--	690	0.72	ND<0.50	1.3	ND<1.0	--	160	
6/24/2005	80.53	8.65	0.00	71.88	0.90	--	240	0.80	ND<0.50	0.55	ND<1.0	--	67	
12/15/2005	80.53	9.43	0.00	71.10	-0.78	--	400	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	82	
6/14/2006	80.53	9.43	0.00	71.10	0.00	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.2	
12/21/2006	80.53	9.01	0.00	71.52	0.42	--	580	ND<0.50	ND<0.50	0.71	ND<0.50	--	36	
6/28/2007	80.53	11.64	0.00	68.89	-2.63	--	1200	0.81	ND<0.50	ND<0.50	0.54	--	52	
12/13/2007	80.53	11.18	0.00	69.35	0.46	--	1100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	31	
6/9/2008	80.53	11.10	0.00	69.43	0.08	--	1500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	27	
12/30/2008	80.53	9.66	0.00	70.87	1.44	--	970	ND<0.50	ND<0.50	0.84	ND<1.0	--	5.0	

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November 1989 Through June 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-9 continued														
9/28/2009	80.53	10.83	0.00	69.70	-1.17	--	860	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	7.5	
12/15/2009	80.53	10.00	0.00	70.53	0.83	--	870	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.7	
6/28/2010	80.53	10.45	0.00	70.08	-0.45	--	360	ND<0.50	ND<0.50	1.0	ND<1.0	--	2.2	
12/29/2010	80.53	7.72	0.00	72.81	2.73	--	53	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/7/2011	80.53	--	--	--	--	--	--	--	--	--	--	--	--	No access
MW-10														
2/6/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
5/23/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/26/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/20/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/21/1992	81.90	13.41	0.00	68.49	--	--	--	--	--	--	--	--	--	
1/30/1993	81.90	11.60	0.00	70.30	1.81	--	--	--	--	--	--	--	--	
2/24/1993	81.90	11.23	0.00	70.67	0.37	ND	--	ND	ND	ND	ND	--	--	
3/22/1993	81.90	10.89	0.00	71.01	0.34	--	--	--	--	--	--	--	--	
4/28/1993	81.90	12.11	0.00	69.79	-1.22	--	--	--	--	--	--	--	--	
5/25/1993	81.90	12.02	0.00	69.88	0.09	ND	--	ND	ND	ND	ND	--	--	
6/23/1993	81.61	12.11	0.00	69.50	-0.38	--	--	--	--	--	--	--	--	
7/22/1993	81.61	12.49	0.00	69.12	-0.38	--	--	--	--	--	--	--	--	
8/25/1993	81.61	12.78	0.00	68.83	-0.29	ND	--	ND	ND	ND	ND	--	--	
9/22/1993	81.61	13.06	0.00	68.55	-0.28	--	--	--	--	--	--	--	--	
10/28/1993	81.61	13.23	0.00	68.38	-0.17	--	--	--	--	--	--	--	--	
11/30/1993	81.61	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
2/16/1994	81.61	12.43	0.00	69.18	--	ND	--	ND	ND	ND	ND	--	--	

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HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-10 continued														
5/31/1994	81.61	12.69	0.00	68.92	-0.26	ND	--	ND	0.9	ND	0.91	--	--	
8/31/1994	81.61	13.47	0.00	68.14	-0.78	ND	--	ND	0.64	ND	0.54	--	--	
9/27/1994	81.61	13.72	0.00	67.89	-0.25	--	--	--	--	--	--	--	--	
10/11/1994	81.61	14.80	0.00	66.81	-1.08	--	--	--	--	--	--	--	--	
11/10/1994	81.61	12.64	0.00	68.97	2.16	ND	--	ND	ND	ND	ND	--	--	
2/7/1995	81.61	10.29	0.00	71.32	2.35	--	--	--	--	--	--	--	--	Sampled semi-annually
5/3/1995	81.61	10.22	0.00	71.39	0.07	ND	--	ND	ND	ND	0.65	--	--	
8/3/1995	81.61	11.73	0.00	69.88	-1.51	--	--	--	--	--	--	--	--	
11/7/1995	81.61	12.98	0.00	68.63	-1.25	ND	--	ND	ND	ND	ND	--	--	
5/6/1996	81.61	10.90	0.00	70.71	2.08	--	--	--	--	--	--	--	--	Sampling discontinued
11/5/1996	81.61	11.96	0.00	69.65	-1.06	--	--	--	--	--	--	--	--	
5/15/1997	81.61	10.79	0.00	70.82	1.17	--	--	--	--	--	--	--	--	
11/12/1997	81.61	10.07	0.00	71.54	0.72	--	--	--	--	--	--	--	--	
5/4/1998	81.61	10.01	0.00	71.60	0.06	--	--	--	--	--	--	--	--	
11/11/1998	81.61	12.03	0.00	69.58	-2.02	--	--	--	--	--	--	--	--	
5/20/1999	81.61	10.05	0.00	71.56	1.98	--	--	--	--	--	--	--	--	
11/15/1999	81.61	10.16	0.00	71.45	-0.11	--	--	--	--	--	--	--	--	
5/22/2000	81.61	10.06	0.00	71.55	0.10	--	--	--	--	--	--	--	--	
11/22/2000	81.61	10.12	0.00	71.49	-0.06	--	--	--	--	--	--	--	--	
5/15/2001	81.61	10.08	0.00	71.53	0.04	--	--	--	--	--	--	--	--	
11/23/2001	81.61	10.14	0.00	71.47	-0.06	--	--	--	--	--	--	--	--	
5/24/2002	81.61	9.48	0.00	72.13	0.66	--	--	--	--	--	--	--	--	
11/29/2002	81.61	10.11	0.00	71.50	-0.63	--	--	--	--	--	--	--	--	

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-10 continued														
5/15/2003	81.61	9.22	0.00	72.39	0.89	--	--	--	--	--	--	--	--	
11/4/2003	81.61	12.82	0.00	68.79	-3.60	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
5/24/2004	81.61	11.52	0.00	70.09	1.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.75	
11/29/2004	81.61	12.58	0.00	69.03	-1.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.72	
6/24/2005	81.61	10.70	0.00	70.91	1.88	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/15/2005	81.61	12.09	0.00	69.52	-1.39	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/14/2006	81.61	9.77	0.00	71.84	2.32	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/21/2006	81.61	11.57	0.00	70.04	-1.80	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
6/28/2007	81.61	14.11	0.00	67.50	-2.54	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/13/2007	81.61	15.72	0.00	65.89	-1.61	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/9/2008	81.61	14.93	0.00	66.68	0.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/30/2008	81.61	13.56	0.00	68.05	1.37	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/28/2009	81.61	13.52	0.00	68.09	0.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/15/2009	81.61	14.02	0.00	67.59	-0.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/28/2010	81.61	13.55	0.00	68.06	0.47	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/29/2010	81.61	13.23	0.00	68.38	0.32	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/7/2011	81.61	12.36	0.00	69.25	0.87	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-11														
2/6/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
5/23/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/26/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/20/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/21/1992	78.43	12.34	0.00	66.09	--	--	--	--	--	--	--	--	--	

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MW-11 continued														
1/30/1993	78.43	14.17	0.00	64.26	-1.83	--	--	--	--	--	--	--	--	
2/24/1993	78.43	12.70	0.00	65.73	1.47	ND	--	ND	ND	ND	ND	--	--	
3/22/1993	78.43	8.95	0.00	69.48	3.75	--	--	--	--	--	--	--	--	
4/28/1993	78.43	13.87	0.00	64.56	-4.92	--	--	--	--	--	--	--	--	
5/25/1993	78.43	15.14	0.00	63.29	-1.27	ND	--	ND	0.75	ND	1.0	--	--	
6/23/1993	78.18	15.08	0.00	63.10	-0.19	--	--	--	--	--	--	--	--	
7/22/1993	78.18	15.46	0.00	62.72	-0.38	--	--	--	--	--	--	--	--	
8/25/1993	78.18	14.10	0.00	64.08	1.36	ND	--	ND	ND	ND	ND	--	--	
9/22/1993	78.18	15.03	0.00	63.15	-0.93	--	--	--	--	--	--	--	--	
10/28/1993	78.18	13.84	0.00	64.34	1.19	--	--	--	--	--	--	--	--	
11/30/1993	78.18	13.04	0.00	65.14	0.80	ND	--	ND	ND	ND	ND	--	--	
2/16/1994	78.18	12.76	0.00	65.42	0.28	ND	--	ND	ND	ND	ND	--	--	
5/31/1994	78.18	12.79	0.00	65.39	-0.03	ND	--	ND	ND	ND	ND	--	--	
8/31/1994	78.18	12.97	0.00	65.21	-0.18	ND	--	ND	1.5	ND	1.8	--	--	
9/27/1994	78.18	14.88	0.00	63.30	-1.91	--	--	--	--	--	--	--	--	
10/11/1994	78.18	13.40	0.00	64.78	1.48	--	--	--	--	--	--	--	--	
11/10/1994	78.18	13.57	0.00	64.61	-0.17	ND	--	ND	ND	ND	ND	--	--	
2/7/1995	78.18	12.28	0.00	65.90	1.29	--	--	--	--	--	--	--	--	Sampled semi-annually
5/3/1995	78.18	9.28	0.00	68.90	3.00	ND	--	ND	ND	ND	ND	--	--	
8/3/1995	78.18	12.67	0.00	65.51	-3.39	--	--	--	--	--	--	--	--	
11/7/1995	78.18	12.28	0.00	65.90	0.39	ND	--	ND	ND	ND	ND	--	--	
5/6/1996	78.18	13.30	0.00	64.88	-1.02	--	--	--	--	--	--	--	--	Sampling discontinued
11/5/1996	78.18	10.90	0.00	67.28	2.40	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-11 continued														
5/15/1997	78.18	11.65	0.00	66.53	-0.75	--	--	--	--	--	--	--	--	
11/12/1997	78.18	9.66	0.00	68.52	1.99	--	--	--	--	--	--	--	--	
5/4/1998	78.18	10.87	0.00	67.31	-1.21	--	--	--	--	--	--	--	--	
11/11/1998	78.18	11.40	0.00	66.78	-0.53	--	--	--	--	--	--	--	--	
5/20/1999	78.18	10.71	0.00	67.47	0.69	ND	--	ND	ND	ND	ND	ND	--	
11/15/1999	78.18	11.32	0.00	66.86	-0.61	ND	--	ND	1.04	ND	ND	ND	--	
5/22/2000	78.18	10.98	0.00	67.20	0.34	ND	--	ND	ND	ND	ND	ND	--	
11/22/2000	78.18	11.17	0.00	67.01	-0.19	ND	--	ND	ND	ND	ND	ND	--	
5/15/2001	78.18	10.93	0.00	67.25	0.24	ND	--	ND	ND	ND	ND	ND	--	
11/23/2001	78.18	11.08	0.00	67.10	-0.15	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
5/24/2002	78.18	10.58	0.00	67.60	0.50	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
11/29/2002	78.18	11.27	0.00	66.91	-0.69	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
5/15/2003	78.18	10.25	0.00	67.93	1.02	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
11/4/2003	78.18	11.23	0.00	66.95	-0.98	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
5/24/2004	78.18	10.10	0.00	68.08	1.13	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/29/2004	78.18	10.96	0.00	67.22	-0.86	--	63	ND<0.50	ND<0.50	1.0	2.5	--	ND<0.50	
6/24/2005	78.18	14.07	0.00	64.11	-3.11	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/15/2005	78.18	13.28	0.00	64.90	0.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/14/2006	78.18	12.53	0.00	65.65	0.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/21/2006	78.18	12.78	0.00	65.40	-0.25	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
6/28/2007	78.18	--	--	--	--	--	--	--	--	--	--	--	--	Bus parked over well
12/13/2007	78.18	15.37	0.00	62.81	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/9/2008	78.18	14.80	0.00	63.38	0.57	--	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
November 1989 Through June 2011
76 Station 0746

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-11 continued														
12/30/2008	78.18	12.90	0.00	65.28	1.90	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/28/2009	78.18	12.57	0.00	65.61	0.33	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/15/2009	78.18	--	--	--	--	--	--	--	--	--	--	--	--	Car parked over well
6/28/2010	78.18	14.42	0.00	63.76	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/29/2010	78.18	15.40	0.00	62.78	-0.98	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/7/2011	78.18	15.79	0.00	62.39	-0.39	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-12														
8/26/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/20/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/21/1992	79.89	12.11	0.00	67.78	--	--	--	--	--	--	--	--	--	
1/30/1993	79.89	13.18	0.00	66.71	-1.07	--	--	--	--	--	--	--	--	
2/24/1993	79.89	12.13	0.00	67.76	1.05	ND	--	ND	ND	ND	ND	--	--	
3/22/1993	79.89	11.22	0.00	68.67	0.91	--	--	--	--	--	--	--	--	
4/28/1993	79.89	13.42	0.00	66.47	-2.20	--	--	--	--	--	--	--	--	
5/25/1993	79.89	13.68	0.00	66.21	-0.26	ND	--	ND	ND	ND	ND	--	--	
6/23/1993	79.61	14.56	0.00	65.05	-1.16	--	--	--	--	--	--	--	--	
7/22/1993	79.61	14.96	0.00	64.65	-0.40	--	--	--	--	--	--	--	--	
8/25/1993	79.61	13.61	0.00	66.00	1.35	ND	--	ND	ND	ND	ND	--	--	
9/22/1993	79.61	15.02	0.00	64.59	-1.41	--	--	--	--	--	--	--	--	
10/28/1993	79.61	14.04	0.00	65.57	0.98	--	--	--	--	--	--	--	--	
11/30/1993	79.61	13.28	0.00	66.33	0.76	ND	--	ND	ND	ND	ND	--	--	
2/16/1994	79.61	12.76	0.00	66.85	0.52	ND	--	ND	ND	ND	ND	--	--	
5/31/1994	79.61	12.64	0.00	66.97	0.12	ND	--	ND	0.81	ND	0.82	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2011
76 Station 0746

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-12 continued														
8/31/1994	79.61	12.82	0.00	66.79	-0.18	ND	--	ND	1.0	ND	1.0	--	ND	
9/27/1994	79.61	14.66	0.00	64.95	-1.84	--	--	--	--	--	--	--	--	
10/11/1994	79.61	14.25	0.00	65.36	0.41	--	--	--	--	--	--	--	--	
11/10/1994	79.61	13.40	0.00	66.21	0.85	ND	--	ND	ND	ND	ND	--	--	
2/7/1995	79.61	11.72	0.00	67.89	1.68	--	--	--	--	--	--	--	--	Sampled semi-annually
5/3/1995	79.61	13.38	0.00	66.23	-1.66	ND	--	ND	ND	ND	ND	--	--	
8/3/1995	79.61	13.47	0.00	66.14	-0.09	--	--	--	--	--	--	--	--	
11/7/1995	79.61	12.78	0.00	66.83	0.69	ND	--	ND	ND	ND	ND	--	--	
5/6/1996	79.61	13.25	0.00	66.36	-0.47	--	--	--	--	--	--	--	--	Sampling discontinued
11/5/1996	79.61	11.88	0.00	67.73	1.37	--	--	--	--	--	--	--	--	
5/15/1997	79.61	11.72	0.00	67.89	0.16	--	--	--	--	--	--	--	--	
11/12/1997	79.61	10.01	0.00	69.60	1.71	--	--	--	--	--	--	--	--	
5/4/1998	79.61	10.96	0.00	68.65	-0.95	--	--	--	--	--	--	--	--	
11/11/1998	79.61	11.53	0.00	68.08	-0.57	--	--	--	--	--	--	--	--	
5/20/1999	79.61	10.84	0.00	68.77	0.69	--	--	--	--	--	--	--	--	
11/15/1999	79.61	11.36	0.00	68.25	-0.52	--	--	--	--	--	--	--	--	
5/22/2000	79.61	11.19	0.00	68.42	0.17	--	--	--	--	--	--	--	--	
11/22/2000	79.61	11.36	0.00	68.25	-0.17	--	--	--	--	--	--	--	--	
5/15/2001	79.61	11.04	0.00	68.57	0.32	--	--	--	--	--	--	--	--	
11/23/2001	79.61	11.14	0.00	68.47	-0.10	--	--	--	--	--	--	--	--	
5/24/2002	79.61	10.69	0.00	68.92	0.45	--	--	--	--	--	--	--	--	
11/29/2002	79.61	11.23	0.00	68.38	-0.54	--	--	--	--	--	--	--	--	
5/15/2003	79.61	10.38	0.00	69.23	0.85	--	--	--	--	--	--	--	--	

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HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-12 continued														
11/4/2003	79.61	11.34	0.00	68.27	-0.96	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.4	
5/24/2004	79.61	9.84	0.00	69.77	1.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.7	
11/29/2004	79.61	12.17	0.00	67.44	-2.33	--	64	0.68	ND<0.50	1.2	3.0	--	0.71	
6/24/2005	79.61	13.16	0.00	66.45	-0.99	--	53	ND<0.50	ND<0.50	0.13	0.42	--	ND<0.50	
12/15/2005	79.61	13.94	0.00	65.67	-0.78	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/14/2006	79.61	13.11	0.00	66.50	0.83	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/21/2006	79.61	9.03	0.00	70.58	4.08	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
6/28/2007	79.61	11.75	0.00	67.86	-2.72	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/13/2007	79.61	14.83	0.00	64.78	-3.08	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/9/2008	79.61	14.84	0.00	64.77	-0.01	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/30/2008	79.61	13.22	0.00	66.39	1.62	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/28/2009	79.61	10.55	0.00	69.06	2.67	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.55	
12/15/2009	79.61	9.33	0.00	70.28	1.22	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.56	
6/28/2010	79.61	9.31	0.00	70.30	0.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.97	
12/29/2010	79.61	9.51	0.00	70.10	-0.20	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.95	
6/7/2011	79.61	7.33	0.00	72.28	2.18	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.0	
RW-1														
2/24/1993	81.20	7.19	0.00	74.01	--	--	--	--	--	--	--	--	--	
5/12/1993	81.20	8.82	0.00	72.38	-1.63	--	--	--	--	--	--	--	--	
5/25/1993	81.20	8.58	0.00	72.62	0.24	--	--	--	--	--	--	--	--	
6/7/1993	80.63	8.16	0.00	72.47	-0.15	--	--	--	--	--	--	--	--	
6/23/1993	80.63	8.53	0.00	72.10	-0.37	--	--	--	--	--	--	--	--	
7/8/1993	80.63	8.69	0.00	71.94	-0.16	--	--	--	--	--	--	--	--	

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HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
RW-1 continued														
8/11/1993	80.63	9.00	0.00	71.63	-0.31	--	--	--	--	--	--	--	--	
8/25/1993	80.63	9.07	0.00	71.56	-0.07	--	--	--	--	--	--	--	--	
9/8/1993	80.63	9.71	0.00	70.92	-0.64	--	--	--	--	--	--	--	--	
9/22/1993	80.63	9.25	0.00	71.38	0.46	--	--	--	--	--	--	--	--	
11/12/1993	80.63	9.00	--	71.63	0.25	--	--	--	--	--	--	--	--	
2/16/1994	80.63	7.82	0.00	72.81	1.18	--	--	--	--	--	--	--	--	
5/31/1994	80.63	8.81	0.00	71.82	-0.99	--	--	--	--	--	--	--	--	
8/31/1994	80.63	9.61	0.00	71.02	-0.80	--	--	--	--	--	--	--	--	
11/10/1994	80.63	6.34	0.00	74.29	3.27	--	--	--	--	--	--	--	--	
2/7/1995	80.63	7.18	0.00	73.45	-0.84	--	--	--	--	--	--	--	--	
3/14/1995	80.63	6.01	0.00	74.62	1.17	--	--	--	--	--	--	--	--	
11/7/1995	--	--	--	--	--	--	--	--	--	--	--	--	--	
10/15/2001	80.63	8.43	0.00	72.20	--	--	--	--	--	--	--	--	--	
11/23/2001	80.63	8.57	0.00	72.06	-0.14	--	--	--	--	--	--	--	--	
12/10/2001	80.63	8.51	0.00	72.12	0.06	--	--	--	--	--	--	--	--	
1/14/2002	80.63	8.13	0.00	72.50	0.38	--	--	--	--	--	--	--	--	
2/22/2002	80.63	6.18	0.00	74.45	1.95	--	--	--	--	--	--	--	--	
3/11/2002	80.63	6.31	0.00	74.32	-0.13	--	--	--	--	--	--	--	--	
4/15/2002	80.63	6.39	0.00	74.24	-0.08	--	--	--	--	--	--	--	--	
5/24/2002	80.63	8.14	0.00	72.49	-1.75	--	--	--	--	--	--	--	--	
6/17/2002	80.63	8.18	0.00	72.45	-0.04	--	--	--	--	--	--	--	--	
7/15/2002	80.63	8.29	0.00	72.34	-0.11	--	--	--	--	--	--	--	--	
8/19/2002	80.63	8.44	0.00	72.19	-0.15	--	--	--	--	--	--	--	--	

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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
RW-1 continued														
9/5/2002	80.63	8.47	0.00	72.16	-0.03	--	--	--	--	--	--	--	--	
10/7/2002	80.63	8.43	0.00	72.20	0.04	--	--	--	--	--	--	--	--	
11/29/2002	80.63	8.92	0.00	71.71	-0.49	--	--	--	--	--	--	--	--	
12/12/2002	80.63	8.87	0.00	71.76	0.05	--	--	--	--	--	--	--	--	
1/6/2003	80.63	8.66	0.00	71.97	0.21	--	--	--	--	--	--	--	--	
2/12/2003	80.63	8.39	0.00	72.24	0.27	--	--	--	--	--	--	--	--	
3/13/2003	80.63	8.06	0.00	72.57	0.33	--	--	--	--	--	--	--	--	
4/7/2003	80.63	8.09	0.00	72.54	-0.03	--	--	--	--	--	--	--	--	
5/15/2003	80.63	8.07	0.00	72.56	0.02	--	--	--	--	--	--	--	--	
6/12/2003	80.63	8.11	0.00	72.52	-0.04	--	--	--	--	--	--	--	--	
7/7/2003	80.63	8.13	0.00	72.50	-0.02	--	--	--	--	--	--	--	--	
8/14/2003	80.63	8.23	0.00	72.40	-0.10	--	--	--	--	--	--	--	--	
9/12/2003	80.63	8.29	0.00	72.34	-0.06	--	--	--	--	--	--	--	--	
11/4/2003	80.63	9.97	0.00	70.66	-1.68	--	2600	11	ND<10	ND<10	ND<20	--	210	
5/24/2004	80.63	8.31	0.00	72.32	1.66	--	3100	20	ND<5.0	16	ND<10	--	200	
11/29/2004	80.63	8.23	0.00	72.40	0.08	--	4500	46	ND<1.0	34	3.6	--	140	
6/24/2005	80.63	7.53	0.00	73.10	0.70	--	2000	20	0.87	50	3.0	--	56	
12/15/2005	80.63	8.11	0.00	72.52	-0.58	--	3300	37	0.70	35	4.7	--	44	
6/14/2006	80.63	7.41	0.00	73.22	0.70	--	1500	2.0	0.95	6.9	ND<1.0	--	21	
12/21/2006	80.63	7.78	0.00	72.85	-0.37	--	3100	21	0.65	56	5.4	--	27	
6/28/2007	80.63	9.09	0.00	71.54	-1.31	--	2800	46	0.96	44	2.6	--	65	
12/13/2007	80.63	9.21	0.00	71.42	-0.12	--	9100	190	2.1	400	81	--	30	
6/9/2008	80.63	9.30	0.00	71.33	-0.09	--	5400	23	ND<2.5	330	13	--	39	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

November 1989 Through June 2011

76 Station 0746

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
RW-1 continued														
12/30/2008	80.63	8.23	0.00	72.40	1.07	--	5800	130	ND<2.5	270	58	--	22	
9/28/2009	80.63	9.10	0.00	71.53	-0.87	--	3400	3.8	ND<2.5	23	5.0	--	21	
12/15/2009	80.63	7.96	0.00	72.67	1.14	--	9100	18	ND<2.5	450	160	--	ND<2.5	
6/28/2010	80.63	8.68	0.00	71.95	-0.72	--	2300	20	1.0	56	ND<1.0	--	5.6	
12/29/2010	80.63	6.04	0.00	74.59	2.64	--	4100	9.3	1.3	6.8	ND<1.0	--	1.6	
6/7/2011	80.63	3.61	0.00	77.02	2.43	--	730	4.1	ND<0.50	16	ND<1.0	--	ND<0.50	

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 0746

Date Sampled	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)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
MW-1										
5/6/1996	--	--	--	--	--	--	--	--	4.13	5.21
11/5/1996	--	--	--	--	--	--	--	--	--	3.12
5/15/1997	--	--	--	--	--	--	--	--	--	3.92
11/12/1997	--	--	--	--	--	--	--	--	--	4.16
5/4/1998	--	--	--	--	--	--	--	--	--	3.84
11/11/1998	--	--	--	--	--	--	--	--	--	2.85
5/20/1999	ND	ND	--	--	--	ND	ND	ND	--	3.3
11/15/1999	ND	ND	--	--	--	ND	ND	ND	--	--
5/22/2000	130	ND	--	--	--	ND	ND	ND	--	--
11/22/2000	--	--	--	--	--	ND	ND	ND	--	--
5/15/2001	ND	ND	--	--	--	ND	ND	ND	--	--
11/23/2001	ND<57	ND<1400	ND<2.9	--	ND<2.9	ND<2.9	ND<2.9	ND<2.9	--	--
5/24/2002	ND<200	ND<1000	ND<4.0	--	ND<4.0	ND<4.0	ND<4.0	ND<4.0	--	--
11/29/2002	ND<500	ND<2500	ND<10	--	ND<10	ND<10	ND<10	ND<10	--	--
5/15/2003	ND<500	ND<2500	ND<10	--	ND<10	ND<10	ND<10	ND<10	--	--
11/4/2003	ND<200	ND<1000	--	--	--	ND<4.0	ND<4.0	ND<4.0	--	--
5/24/2004	ND<5.0	ND<50	ND<0.50	--	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--
11/29/2004	--	ND<50	--	--	--	--	--	--	--	--
6/24/2005	--	ND<1000	--	--	--	--	--	--	--	--
12/15/2005	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/14/2006	--	ND<250	--	--	--	--	--	--	--	--
12/21/2006	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/28/2007	--	ND<250	--	--	--	--	--	--	--	--
12/13/2007	--	ND<250	--	--	--	--	--	--	--	--
6/9/2008	--	ND<250	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 0746

Date Sampled	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)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
MW-1 continued										
12/30/2008	--	ND<250	--	--	--	--	--	--	--	--
9/28/2009	--	ND<250	--	--	--	--	--	--	--	--
12/15/2009	--	ND<250	--	--	--	--	--	--	--	--
6/28/2010	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--
12/29/2010	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/7/2011	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--
MW-2										
8/19/1995	--	--	--	--	--	--	--	--	2.77	--
5/15/1997	--	--	--	--	--	--	--	--	--	3.01
11/12/1997	--	--	--	--	--	--	--	--	--	3.27
5/4/1998	--	--	--	--	--	--	--	--	--	3.63
6/14/2006	--	ND<250	--	--	--	--	--	--	--	--
12/21/2006	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/28/2007	--	ND<250	--	--	--	--	--	--	--	--
12/13/2007	--	ND<250	--	--	--	--	--	--	--	--
6/9/2008	--	ND<250	--	--	--	--	--	--	--	--
12/15/2009	--	ND<250	--	--	--	--	--	--	--	--
6/28/2010	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--
12/29/2010	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/7/2011	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--
MW-3										
8/19/1995	--	--	--	--	--	--	--	--	2.06	--
11/7/1995	--	--	--	--	--	--	--	--	1.68	--
5/6/1996	--	--	--	--	--	--	--	--	3.4	3.18
11/5/1996	--	--	--	--	--	--	--	--	--	2.03

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 0746

Date Sampled	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)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
MW-3 continued										
5/15/1997	--	--	--	--	--	--	--	--	--	3.08
5/4/1998	--	--	--	--	--	--	--	--	--	2.98
11/11/1998	--	--	--	--	--	--	--	--	--	2.22
5/20/1999	--	--	--	--	--	--	--	--	--	2.6
5/22/2000	ND	ND	--	--	--	ND	ND	ND	--	--
11/22/2000	--	--	--	--	--	ND	ND	ND	--	--
5/15/2001	ND	ND	--	--	--	ND	ND	ND	--	--
11/23/2001	79	ND<1200	ND<2.5	--	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--
5/24/2002	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--
11/29/2002	ND<5000	ND<25000	ND<100	--	ND<100	ND<100	ND<100	ND<100	--	--
5/15/2003	ND<1000	ND<5000	ND<20	--	ND<20	ND<20	ND<20	ND<20	--	--
11/4/2003	ND<4000	ND<20000	--	--	--	ND<80	ND<80	ND<80	--	--
5/24/2004	190	ND<1000	ND<10	--	ND<10	ND<20	ND<10	ND<10	--	--
11/29/2004	--	ND<500	--	--	--	--	--	--	--	--
6/24/2005	--	ND<10000	--	--	--	--	--	--	--	--
12/15/2005	ND<500	ND<12000	ND<25	--	ND<25	ND<25	ND<25	ND<25	--	--
6/14/2006	--	ND<1200	--	--	--	--	--	--	--	--
12/21/2006	110	ND<1200	ND<2.5	--	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--
6/28/2007	--	ND<250	--	--	--	--	--	--	--	--
12/13/2007	--	ND<500	--	--	--	--	--	--	--	--
6/9/2008	--	ND<1200	--	--	--	--	--	--	--	--
9/28/2009	--	ND<1200	--	--	--	--	--	--	--	--
12/15/2009	--	ND<1200	--	--	--	--	--	--	--	--
6/28/2010	--	ND<250	ND<0.50	ND<0.010	ND<0.50	--	--	--	--	--
12/29/2010	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 0746

Date Sampled	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)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
MW-3 continued										
6/7/2011	--	ND<500	ND<1.0	--	ND<1.0	--	--	--	--	--
MW-4										
8/19/1995	--	--	--	--	--	--	--	--	2.19	--
11/7/1995	--	--	--	--	--	--	--	--	8.43	--
5/6/1996	--	--	--	--	--	--	--	--	5.97	3.75
11/5/1996	--	--	--	--	--	--	--	--	--	2.11
5/15/1997	--	--	--	--	--	--	--	--	--	3.24
11/12/1997	--	--	--	--	--	--	--	--	--	3.11
5/4/1998	--	--	--	--	--	--	--	--	--	3.73
11/11/1998	--	--	--	--	--	--	--	--	--	4.33
5/20/1999	--	--	--	--	--	--	--	--	--	3.9
5/24/2002	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--
11/29/2002	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--
11/4/2003	--	ND<500	--	--	--	--	--	--	--	--
5/24/2004	--	ND<50	--	--	--	--	--	--	--	--
11/29/2004	ND<5.0	ND<50	ND<0.50	--	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--
6/24/2005	--	ND<1000	--	--	--	--	--	--	--	--
12/15/2005	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/14/2006	--	ND<250	--	--	--	--	--	--	--	--
12/21/2006	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/28/2007	--	ND<250	--	--	--	--	--	--	--	--
12/13/2007	--	ND<250	--	--	--	--	--	--	--	--
6/9/2008	--	ND<250	--	--	--	--	--	--	--	--
12/30/2008	--	ND<250	--	--	--	--	--	--	--	--
12/15/2009	--	ND<250	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 0746

Date Sampled	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)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
MW-4 continued										
6/28/2010	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--
12/29/2010	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/7/2011	--	ND<1200	ND<2.5	--	ND<2.5	--	--	--	--	--
MW-5										
8/19/1995	--	--	--	--	--	--	--	--	2.09	--
11/7/1995	--	--	--	--	--	--	--	--	1.79	--
5/6/1996	--	--	--	--	--	--	--	--	1.8	2.91
11/5/1996	--	--	--	--	--	--	--	--	--	1.85
5/15/1997	--	--	--	--	--	--	--	--	--	2.1
11/12/1997	--	--	--	--	--	--	--	--	--	1.98
5/4/1998	--	--	--	--	--	--	--	--	--	1.69
5/22/2000	ND	ND	--	--	--	ND	ND	ND	--	--
6/24/2005	--	ND<50000	--	--	--	--	--	--	--	--
12/15/2005	ND<500	ND<12000	ND<25	--	ND<25	ND<25	ND<25	ND<25	--	--
6/14/2006	--	ND<6200	--	--	--	--	--	--	--	--
12/21/2006	ND<500	ND<12000	ND<25	--	ND<25	ND<25	ND<25	ND<25	--	--
6/7/2011	--	ND<6200	ND<12	--	ND<12	--	--	--	--	--
MW-6										
5/15/1997	--	--	--	--	--	--	--	--	--	2.9
5/4/1998	--	--	--	--	--	--	--	--	--	3.57
11/4/2003	ND<100	ND<500	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--
5/24/2004	ND<5.0	ND<50	ND<0.50	--	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--
11/29/2004	--	ND<50	--	--	--	--	--	--	--	--
6/24/2005	--	ND<1000	--	--	--	--	--	--	--	--
12/15/2005	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 0746

Date Sampled	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)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
MW-6 continued										
6/14/2006	--	ND<250	--	--	--	--	--	--	--	--
12/21/2006	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/28/2007	--	ND<250	--	--	--	--	--	--	--	--
12/13/2007	--	ND<250	--	--	--	--	--	--	--	--
6/9/2008	--	ND<250	--	--	--	--	--	--	--	--
12/30/2008	--	ND<250	--	--	--	--	--	--	--	--
9/28/2009	--	ND<250	--	--	--	--	--	--	--	--
12/15/2009	--	ND<250	--	--	--	--	--	--	--	--
6/28/2010	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--
12/29/2010	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/7/2011	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--
MW-7										
5/15/1997	--	--	--	--	--	--	--	--	--	2.21
5/4/1998	--	--	--	--	--	--	--	--	--	3.09
11/4/2003	--	ND<500	--	--	--	--	--	--	--	--
5/24/2004	ND<5.0	ND<50	ND<0.5	--	ND<0.5	ND<1.0	ND<0.5	ND<0.5	--	--
11/29/2004	--	ND<50	--	--	--	--	--	--	--	--
6/24/2005	--	ND<1000	--	--	--	--	--	--	--	--
12/15/2005	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/14/2006	--	ND<250	--	--	--	--	--	--	--	--
12/21/2006	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/28/2007	--	ND<250	--	--	--	--	--	--	--	--
12/13/2007	--	ND<250	--	--	--	--	--	--	--	--
6/9/2008	--	ND<250	--	--	--	--	--	--	--	--
12/30/2008	--	ND<250	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 0746

Date Sampled	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)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
MW-7 continued										
9/28/2009	--	ND<250	--	--	--	--	--	--	--	--
12/15/2009	--	ND<250	--	--	--	--	--	--	--	--
6/28/2010	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--
12/29/2010	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/7/2011	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--
MW-8										
5/15/1997	--	--	--	--	--	--	--	--	--	2.88
5/20/1999	ND	ND	--	--	--	ND	ND	ND	--	3.55
11/15/1999	ND	ND	--	--	--	ND	ND	ND	--	--
11/4/2003	ND<200	ND<1000	--	--	--	ND<4.0	ND<4.0	ND<4.0	--	--
5/24/2004	ND<25	ND<250	ND<2.5	--	ND<2.5	ND<5.0	ND<2.5	ND<2.5	--	--
11/29/2004	ND<100	ND<1000	ND<10	--	ND<10	ND<20	ND<10	ND<10	--	--
6/24/2005	--	ND<1000	--	--	--	--	--	--	--	--
12/15/2005	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	0.95	--	--
6/14/2006	--	ND<250	--	--	--	--	--	--	--	--
12/21/2006	13	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/28/2007	--	ND<250	--	--	--	--	--	--	--	--
12/13/2007	--	ND<250	--	--	--	--	--	--	--	--
6/9/2008	--	ND<250	--	--	--	--	--	--	--	--
12/30/2008	--	ND<250	--	--	--	--	--	--	--	--
9/28/2009	--	ND<250	--	--	--	--	--	--	--	--
12/15/2009	--	ND<250	--	--	--	--	--	--	--	--
6/28/2010	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--
12/29/2010	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
MW-9										

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 0746

Date Sampled	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)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
MW-9 continued										
5/6/1996	--	--	--	--	--	--	--	--	3.25	4.23
11/5/1996	--	--	--	--	--	--	--	--	--	2.98
5/15/1997	--	--	--	--	--	--	--	--	--	3.04
11/12/1997	--	--	--	--	--	--	--	--	--	4.02
5/4/1998	--	--	--	--	--	--	--	--	--	3.41
11/11/1998	--	--	--	--	--	--	--	--	--	5.19
5/20/1999	--	--	--	--	--	--	--	--	--	4.46
5/24/2004	29	ND<50	ND<0.50	--	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--
11/29/2004	23	ND<50	ND<0.50	--	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--
6/24/2005	--	ND<1000	--	--	--	--	--	--	--	--
12/15/2005	11	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/14/2006	--	ND<250	--	--	--	--	--	--	--	--
12/21/2006	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/28/2007	--	ND<250	--	--	--	--	--	--	--	--
12/13/2007	--	ND<250	--	--	--	--	--	--	--	--
6/9/2008	--	ND<250	--	--	--	--	--	--	--	--
12/30/2008	--	ND<250	--	--	--	--	--	--	--	--
9/28/2009	--	ND<250	--	--	--	--	--	--	--	--
12/15/2009	--	ND<250	--	--	--	--	--	--	--	--
6/28/2010	--	ND<250	ND<0.50	ND<0.010	ND<0.50	--	--	--	--	--
12/29/2010	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
MW-10										
5/15/1997	--	--	--	--	--	--	--	--	--	1.61
5/4/1998	--	--	--	--	--	--	--	--	--	2.85
11/4/2003	--	ND<500	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 0746

Date Sampled	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)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
MW-10 continued										
5/24/2004	ND<5.0	ND<50	ND<0.50	--	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--
11/29/2004	6.1	ND<50	ND<0.50	--	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--
6/24/2005	--	ND<1000	--	--	--	--	--	--	--	--
12/15/2005	--	ND<250	--	--	--	--	--	--	--	--
6/14/2006	--	ND<250	--	--	--	--	--	--	--	--
12/21/2006	--	ND<250	--	--	--	--	--	--	--	--
6/28/2007	--	ND<250	--	--	--	--	--	--	--	--
12/13/2007	--	ND<250	--	--	--	--	--	--	--	--
6/9/2008	--	ND<250	--	--	--	--	--	--	--	--
12/30/2008	--	ND<250	--	--	--	--	--	--	--	--
9/28/2009	--	ND<250	--	--	--	--	--	--	--	--
12/15/2009	--	ND<250	--	--	--	--	--	--	--	--
6/28/2010	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--
12/29/2010	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/7/2011	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--
MW-11										
5/15/1997	--	--	--	--	--	--	--	--	--	1.68
5/4/1998	--	--	--	--	--	--	--	--	--	2.94
5/20/1999	--	--	--	--	--	--	--	--	--	3.22
11/4/2003	--	ND<500	--	--	--	--	--	--	--	--
5/24/2004	--	ND<50	--	--	--	--	--	--	--	--
11/29/2004	--	ND<50	--	--	--	--	--	--	--	--
6/24/2005	--	ND<1000	--	--	--	--	--	--	--	--
12/15/2005	--	ND<250	--	--	--	--	--	--	--	--
6/14/2006	--	ND<250	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 0746

Date Sampled	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)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
MW-11 continued										
12/21/2006	--	ND<250	--	--	--	--	--	--	--	--
12/13/2007	--	ND<250	--	--	--	--	--	--	--	--
6/9/2008	--	ND<250	--	--	--	--	--	--	--	--
12/30/2008	--	ND<250	--	--	--	--	--	--	--	--
9/28/2009	--	ND<250	--	--	--	--	--	--	--	--
6/28/2010	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--
12/29/2010	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/7/2011	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--
MW-12										
5/15/1997	--	--	--	--	--	--	--	--	--	2.10
5/4/1998	--	--	--	--	--	--	--	--	--	3.41
11/4/2003	ND<100	ND<500	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--
5/24/2004	ND<5.0	ND<50	ND<0.50	--	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--
11/29/2004	ND<5.0	ND<50	ND<0.50	--	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--
6/24/2005	--	ND<1000	--	--	--	--	--	--	--	--
12/15/2005	--	ND<250	--	--	--	--	--	--	--	--
6/14/2006	--	ND<250	--	--	--	--	--	--	--	--
12/21/2006	--	ND<250	--	--	--	--	--	--	--	--
6/28/2007	--	ND<250	--	--	--	--	--	--	--	--
12/13/2007	--	ND<250	--	--	--	--	--	--	--	--
6/9/2008	--	ND<250	--	--	--	--	--	--	--	--
12/30/2008	--	ND<250	--	--	--	--	--	--	--	--
9/28/2009	--	ND<250	--	--	--	--	--	--	--	--
12/15/2009	--	ND<250	--	--	--	--	--	--	--	--
6/28/2010	--	ND<250	ND<0.50	ND<0.010	ND<0.50	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 0746

Date Sampled	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)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
MW-12 continued										
12/29/2010	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/7/2011	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--
RW-1										
11/7/1995	--	--	--	--	--	--	--	--	2.13	--
11/4/2003	ND<2000	ND<10000	--	--	--	ND<40	ND<40	ND<40	--	--
5/24/2004	ND<50	ND<500	ND<5.0	--	ND<5.0	ND<10	ND<5.0	ND<5.0	--	--
11/29/2004	38	ND<100	ND<1.0	--	ND<1.0	ND<2.0	ND<1.0	1.3	--	--
6/24/2005	--	ND<1000	--	--	--	--	--	--	--	--
12/15/2005	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/14/2006	--	ND<250	--	--	--	--	--	--	--	--
12/21/2006	34	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/28/2007	--	ND<250	--	--	--	--	--	--	--	--
12/13/2007	--	ND<500	--	--	--	--	--	--	--	--
6/9/2008	--	ND<1200	--	--	--	--	--	--	--	--
12/30/2008	--	ND<1200	--	--	--	--	--	--	--	--
9/28/2009	--	ND<1200	--	--	--	--	--	--	--	--
12/15/2009	--	ND<1200	--	--	--	--	--	--	--	--
6/28/2010	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--
12/29/2010	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/7/2011	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--

Table 3
LIQUID PHASE HYDROCARBON RECOVERY DATA
76 Station 0746

DATE	MW-5	RW-1
11/11/1998	0.00	0.00
2/22/1999	0.040	0.00
4/2/1999	0.070	0.00
5/4/1999	0.00	0.00
5/20/1999	0.00	0.00
6/29/1999	0.00	0.00
0729/99	0.00	0.00
8/24/1999	0.00	0.00
9/27/1999	0.00	0.00
10/28/1999	0.00	0.00
11/15/1999	0.00	0.00
12/20/1999	0.00	0.00
1/20/2000	0.00	0.00
2/26/2000	0.00	0.00
3/31/2000	0.00	0.00
4/13/2000	0.000	0.00
5/22/2000	0.00	0.00
11/22/2000	0.020	0.00
2/14/2001	0.060	0.00
3/28/2001	0.00	0.00
4/28/2001	0.00	0.00
5/15/2001	0.00	0.00
6/29/2001	0.00	0.00
7/17/2001	0.00	0.00
8/30/2001	0.000	0.00
9/24/2001	0.00	0.00
10/15/2001	0.030	0.00
11/23/2001	0.00	0.00
12/10/2001	0.000	0.00
1/14/2002	0.00	0.00
2/22/2002	0.00	0.00
3/11/2002	0.000	0.00
4/15/2002	0.00	0.00
5/24/2002	0.040	0.00
6/17/2002	0.040	0.00
7/15/2002	0.020	0.00
8/19/2002	0.050	0.00
9/5/2002	0.030	0.00
10/7/2002	0.020	0.00
11/29/2002	0.020	0.00
12/12/2002	0.010	0.00

Table 3
LIQUID PHASE HYDROCARBON RECOVERY DATA
76 Station 0746

DATE	MW-5	RW-1
1/6/2003	0.010	0.00
2/12/2003	0.020	0.00
3/13/2003	0.020	0.00
4/7/2003	0.010	0.00
5/15/2003	0.030	0.00
6/12/2003	0.020	0.00
7/7/2003	0.010	0.00
8/14/2003	0.020	0.00
9/12/2003	0.020	0.00
10/15/2003	0.087	0.000
11/4/2003	0.043	0.000
11/21/2003	0.032	0.000
12/18/2003	0.024	0.000
1/7/2004	0.009	0.000
2/9/2004	0.010	0.010
3/24/2004	0.031	0.000
4/16/2004	0.000	0.000
5/24/2004	0.050	0.000
6/8/2004	0.049	0.000
7/2/2004	0.046	0.000
8/20/2004	0.080	0.000
9/17/2004	0.048	0.000
10/22/2004	0.024	0.000
11/29/2004	0.036	0.000
12/21/2004	0.010	0.000
1/24/2005	0.027	0.000
2/18/2005	0.020	0.000
3/18/2005	0.024	0.000
4/14/2005	0.010	0.000
5/17/2005	0.010	0.000
6/24/2005	0.000	0.000
7/14/2005	0.020	0.000
8/5/2005	0.050	0.000
9/16/2005	0.009	0.000
10/21/2005	0.000	0.000
11/22/2005	0.000	0.000
12/15/2005	0.000	0.000
1/19/2006	0.000	0.000
2/15/2006	0.000	0.000
3/25/2006	0.000	0.000
4/27/2006	0.000	0.000
5/25/2006	0.000	0.000
6/14/2006	0.000	0.000
7/3/2006	0.000	0.000

Table 3
LIQUID PHASE HYDROCARBON RECOVERY DATA
76 Station 0746

DATE	MW-5	RW-1
8/10/2006	0.000	0.000
9/15/2006	0.027	0.000
10/27/2006	0.009	0.000
11/22/2006	0.017	0.000
12/21/2006	0.000	0.000
2/5/2007	0.010	0.000
2/20/2007	0.000	0.000
3/28/2007	0.000	0.000
4/30/2007	0.000	0.000
5/23/2007	0.073	0.000
6/28/2007	0.049	0.000
8/1/2007	0.000	0.000
8/27/2007	0.000	0.000
9/12/2007	0.040	0.000
10/16/2007	0.000	0.000
12/13/2007	0.029	0.000
1/29/2008	0.010	0.000
2/28/2008	0.020	0.000
3/21/2008	0.000	0.000
4/11/2008	0.058	0.000
5/21/2008	0.044	0.000
6/9/2008	0.029	0.000
7/18/2008	0.032	0.000
8/15/2008	0.024	0.000
9/24/2008	0.051	0.000
10/22/2008	0.044	0.000
11/26/2008	0.034	0.000
12/30/2008	0.022	0.000
1/23/2009	NA	0.000
3/27/2009	0.000	0.000
4/28/2009	0.102	0.000
5/28/2009	NA	NA
7/31/2009	0.034	0.000
8/21/2009	0.102	0.000
9/28/2009	0.017	0.000
10/26/2009	0.063	0.000
11/30/2009	0.075	0.000
12/15/2009	0.010	0.000
1/25/2010	0.003	0.000
2/26/2010	0.000	0.000
3/23/2010	0.010	0.000
4/22/2010	0.009	0.000
5/21/2010	0.117	0.000
6/28/2010	0.085	0.000
7/21/2010	0.040	0.000
8/18/2010	0.070	0.000
9/29/2010	0.030	0.000
10/18/2010	0.046	0.000
11/30/2010	0.058	0.000
12/29/2010	0.250	0.000

Table 3
LIQUID PHASE HYDROCARBON RECOVERY DATA
76 Station 0746

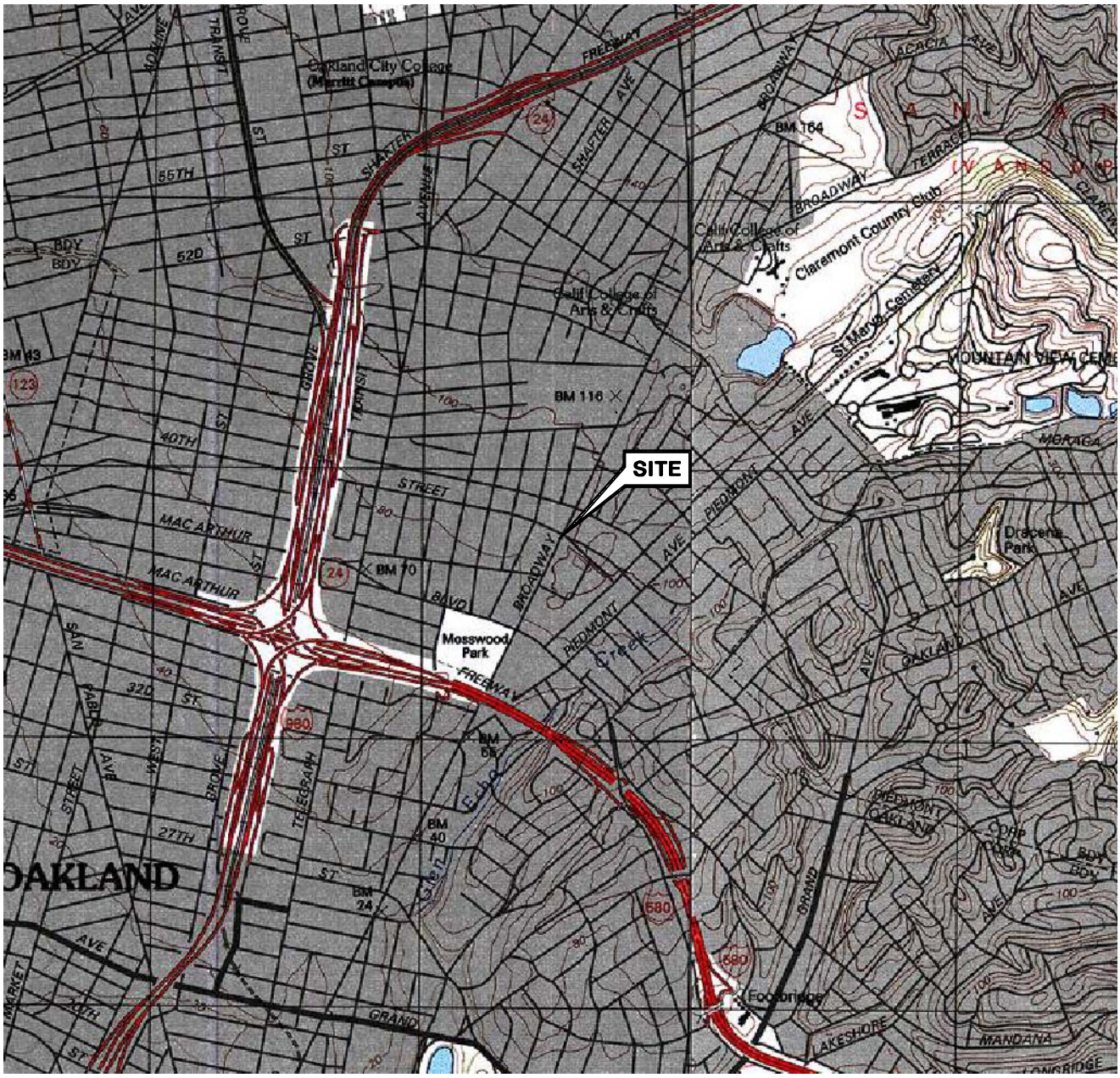
DATE	MW-5	RW-1
1/6/2011	0.138	0.000
1/20/2011	0.231	0.000
2/1/2011	0.230	0.000
2/14/2011	0.000	0.000
3/3/2011	0.000	0.000
3/22/2011	0.000	0.000
4/25/2011	0.000	0.000
5/27/2011	0.000	0.000
Total LPH Removed (gallons):	**3.699**	**0.010**

LPH removed for 2" casing well = (feet of product)(0.17 gallon/foot)

4" casing well = (feet of product)(0.67 gallon/foot)

6" casing well = (feet of product)(1.5 gallon/foot)

FIGURES



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

SCALE 1: 24,000

N

SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
Placerville Quadrangle

TRC

76 STATION 0746
3943 BROADWAY
OAKLAND, CALIFORNIA

VICINITY MAP

FIGURE 1

PS=1:1 L:\QMS VICINITY MAPS\0746VM.DWG Apr 12, 2010 - 12:05pm bschmidt

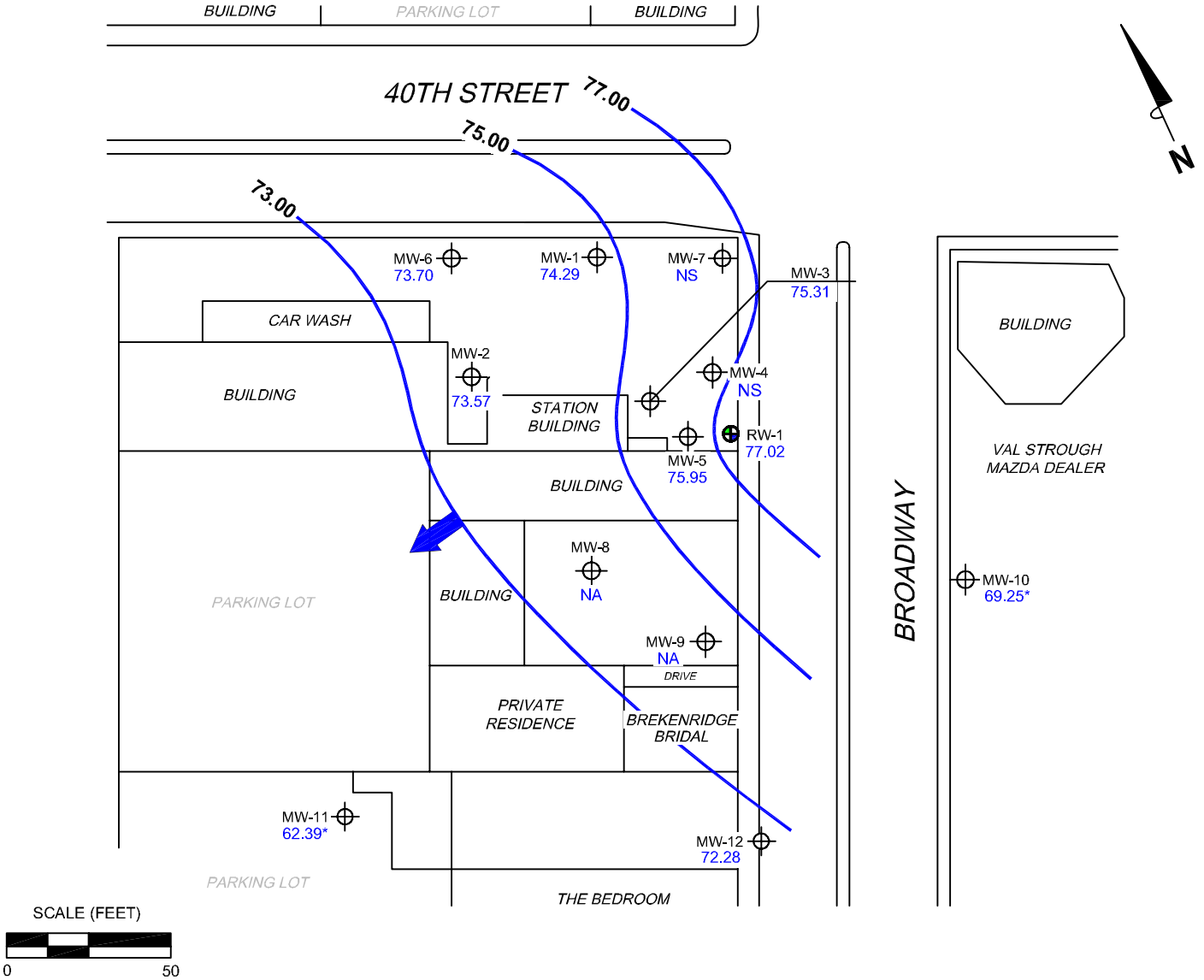
LEGEND

MW-12 Monitoring Well with Groundwater Elevation (feet)

RW-1 Recovery Well

77.00 Groundwater Elevation Contour

General Direction of Groundwater Flow



NOTES:

Contour lines are interpretive and based on fluid levels measured in monitoring wells. Elevations are in feet above mean sea level. NS = not surveyed. NA = not analyzed, measured, or collected. * = not included in groundwater contour interpretation.

TRC

PROJECT: 181816.NCAL

FACILITY:
76 STATION 0746
3943 BROADWAY
OAKLAND, CALIFORNIA

GROUNDWATER ELEVATION CONTOUR MAP
June 7, 2011

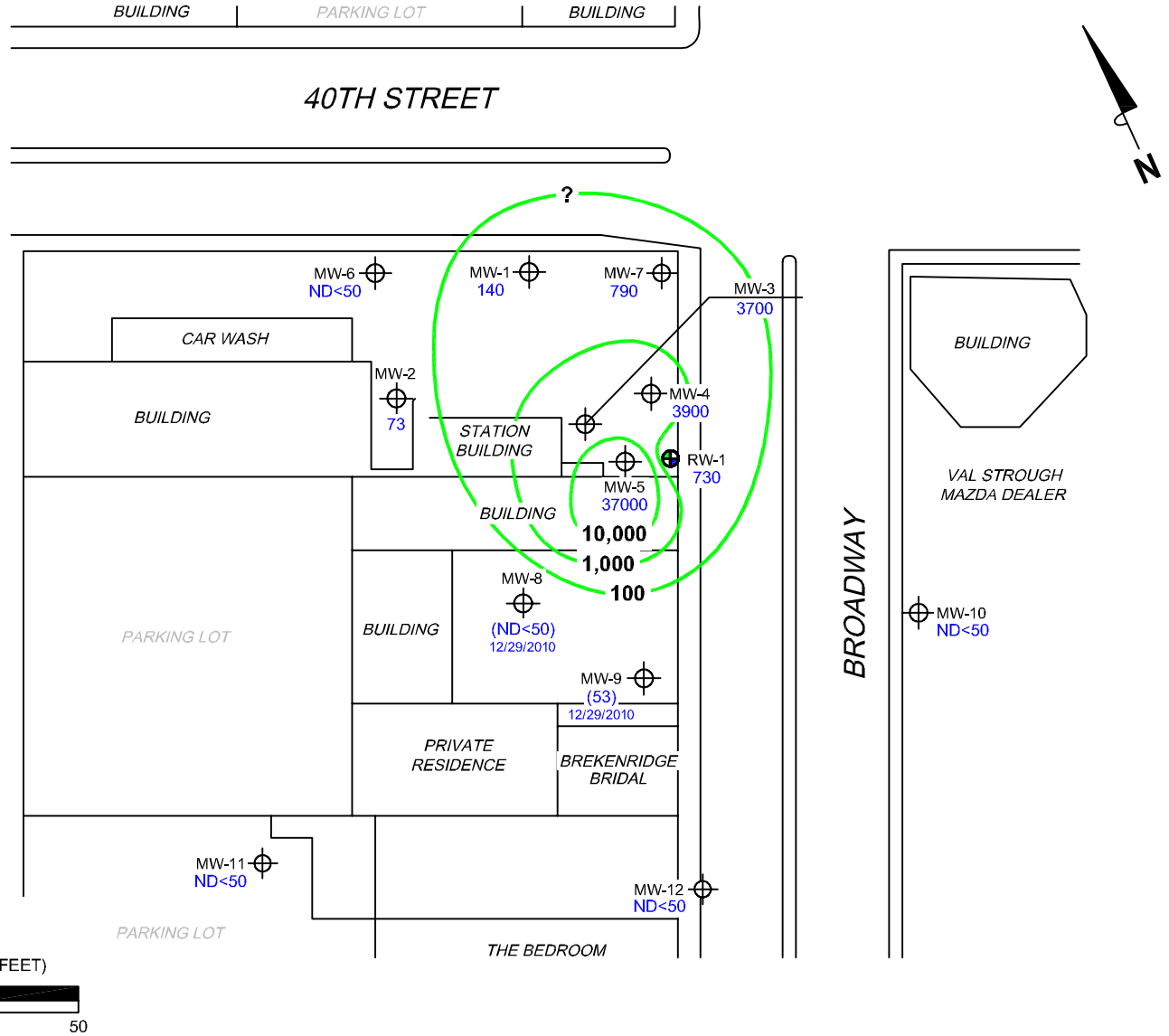
FIGURE 2

LEGEND

MW-12 ⊕ Monitoring Well with Dissolved-Phase TPH-G (GC/MS) Concentration (µg/l)

RW-1 ⊕ Recovery Well

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



NOTES:

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

TRC

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FACILITY:
76 STATION 0746
3943 BROADWAY
OAKLAND, CALIFORNIA

DISSOLVED-PHASE TPH-G CONCENTRATION MAP
June 7, 2011

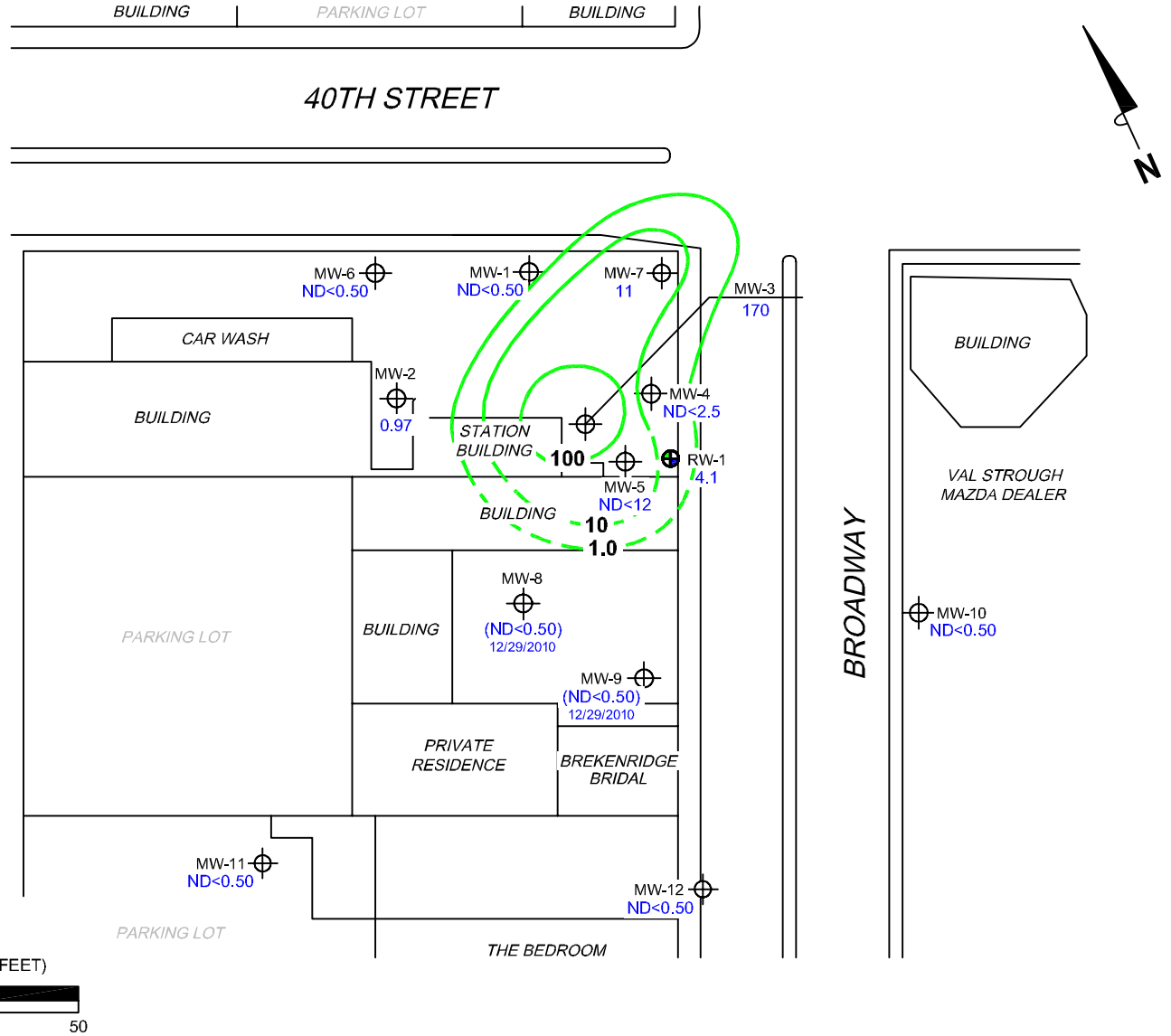
FIGURE 3

LEGEND

MW-12 — Monitoring Well with Dissolved-Phase Benzene Concentration (µg/l)

RW-1 — Recovery Well

100 — Dissolved-Phase Benzene Contour (µg/l)



NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples.
µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. ( ) = representative historical value. Dashes indicate contour based on non-detect at elevated detection limit.

TRC

PROJECT: 181816.NCAL

FACILITY:
76 STATION 0746
3943 BROADWAY
OAKLAND, CALIFORNIA

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
June 7, 2011

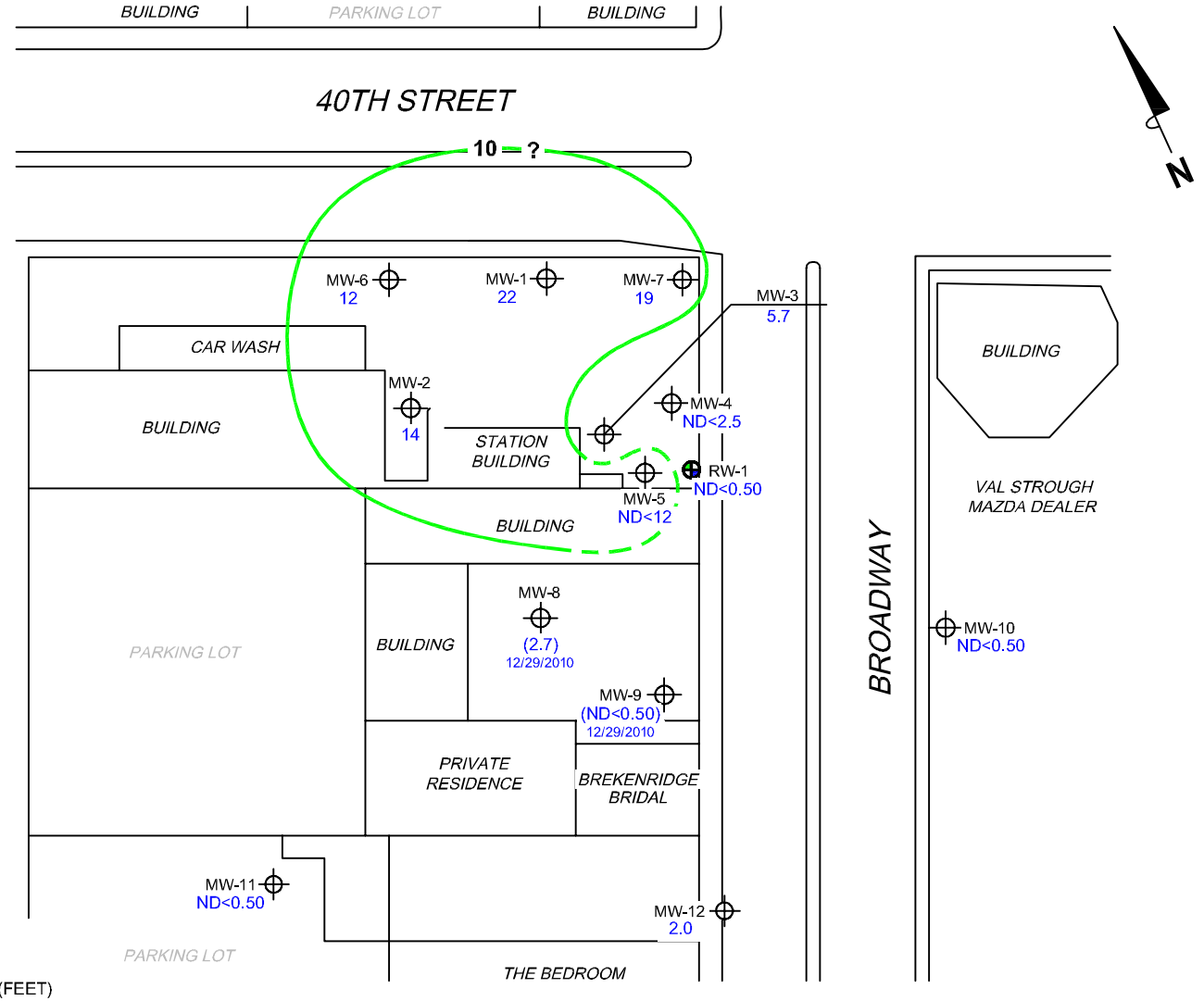
FIGURE 4

LEGEND

MW-12 Monitoring Well with Dissolved-Phase MTBE Concentration (µg/l)

RW-1 Recovery Well

10 Dissolved-Phase MTBE Contour (µg/l)



NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. MTBE = methyl tertiary butyl ether. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. ( ) = representative historical value. Dashes indicate contour based on non-detect at elevated detection limit. Results obtained using EPA Method 8260B.

TRC

PROJECT: 181816.NCAL

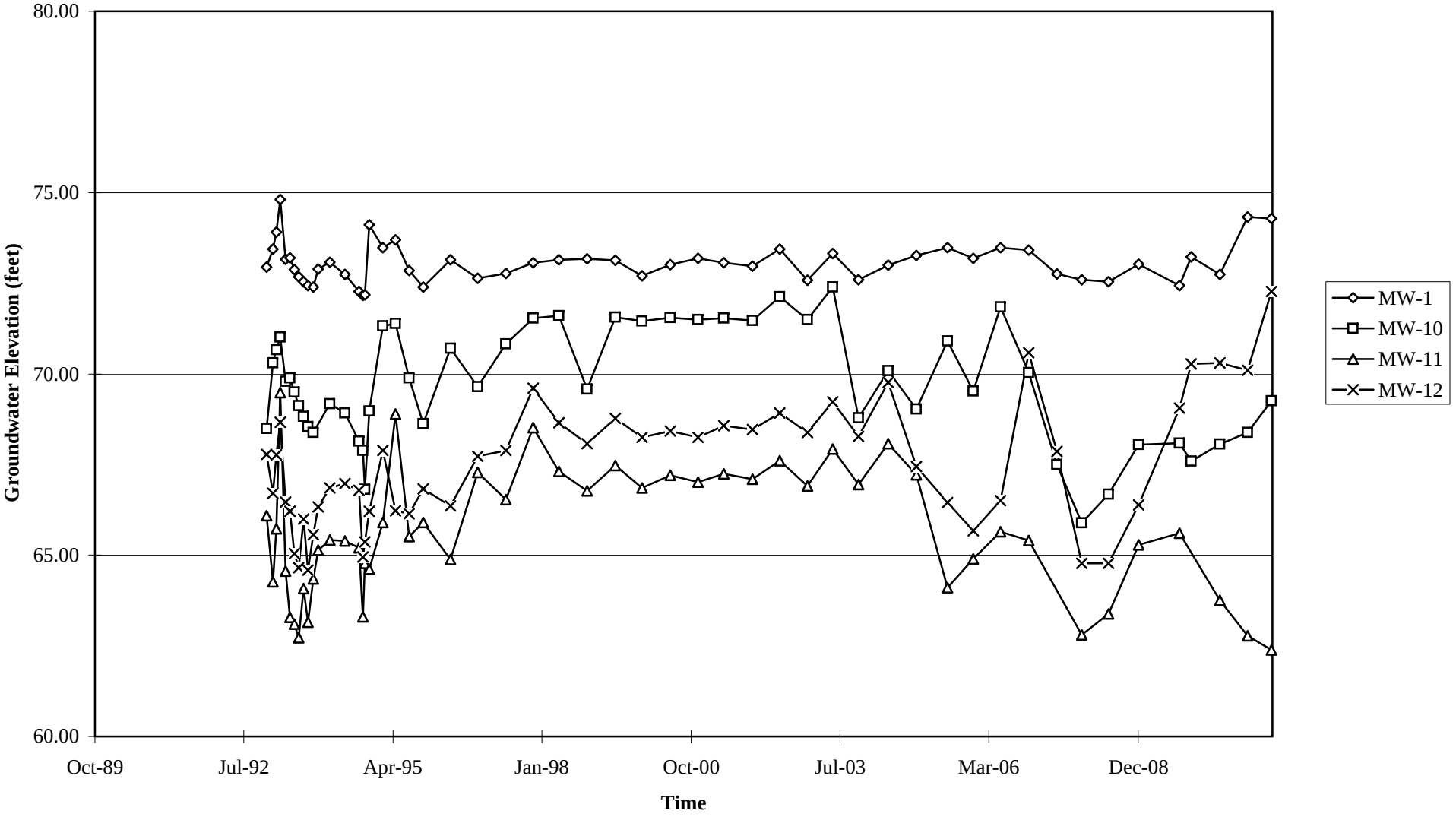
FACILITY:
76 STATION 0746
3943 BROADWAY
OAKLAND, CALIFORNIA

DISSOLVED-PHASE MTBE CONCENTRATION MAP
June 7, 2011

FIGURE 5

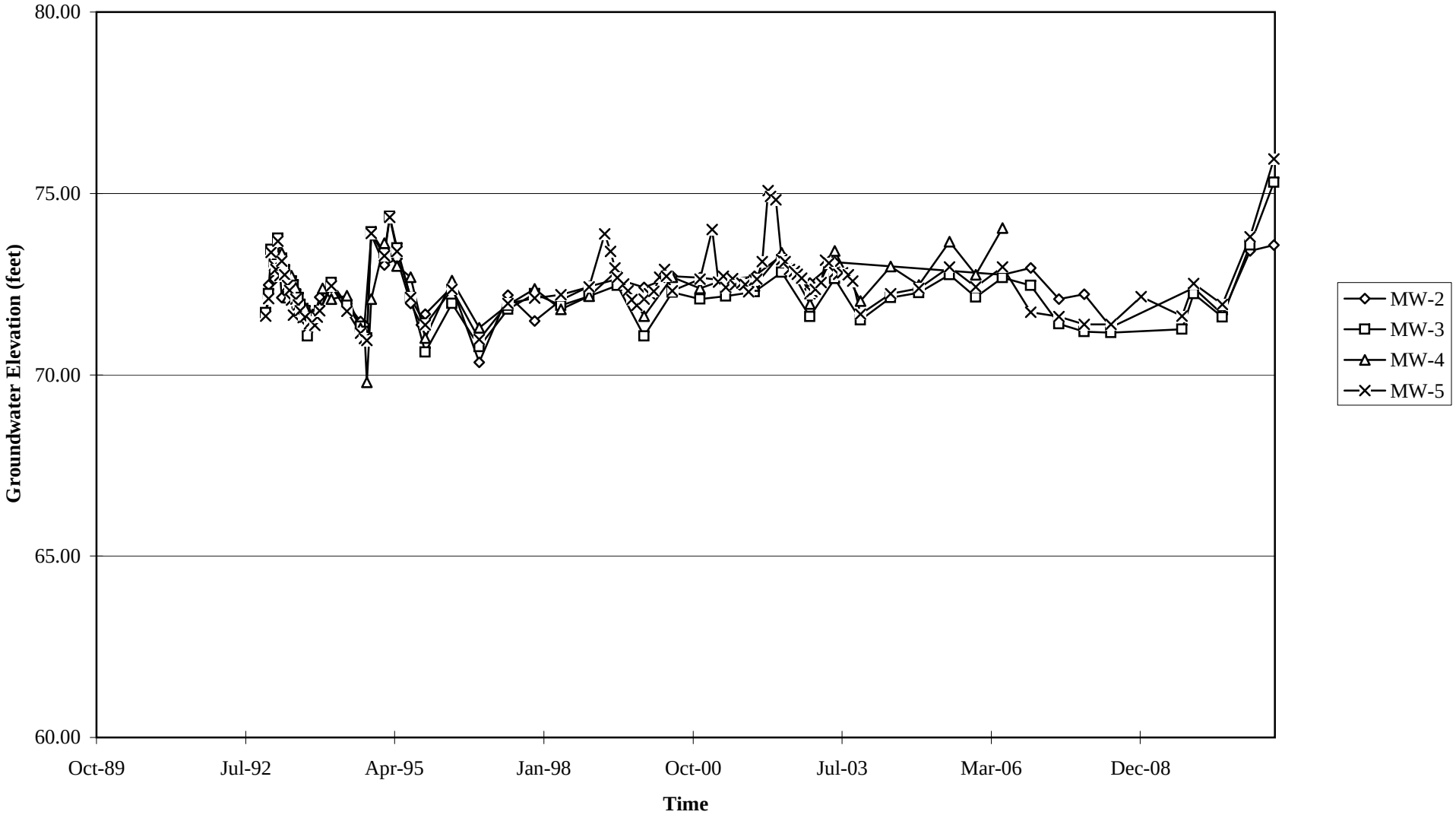
GRAPHS

Groundwater Elevations vs. Time
76 Station 0746



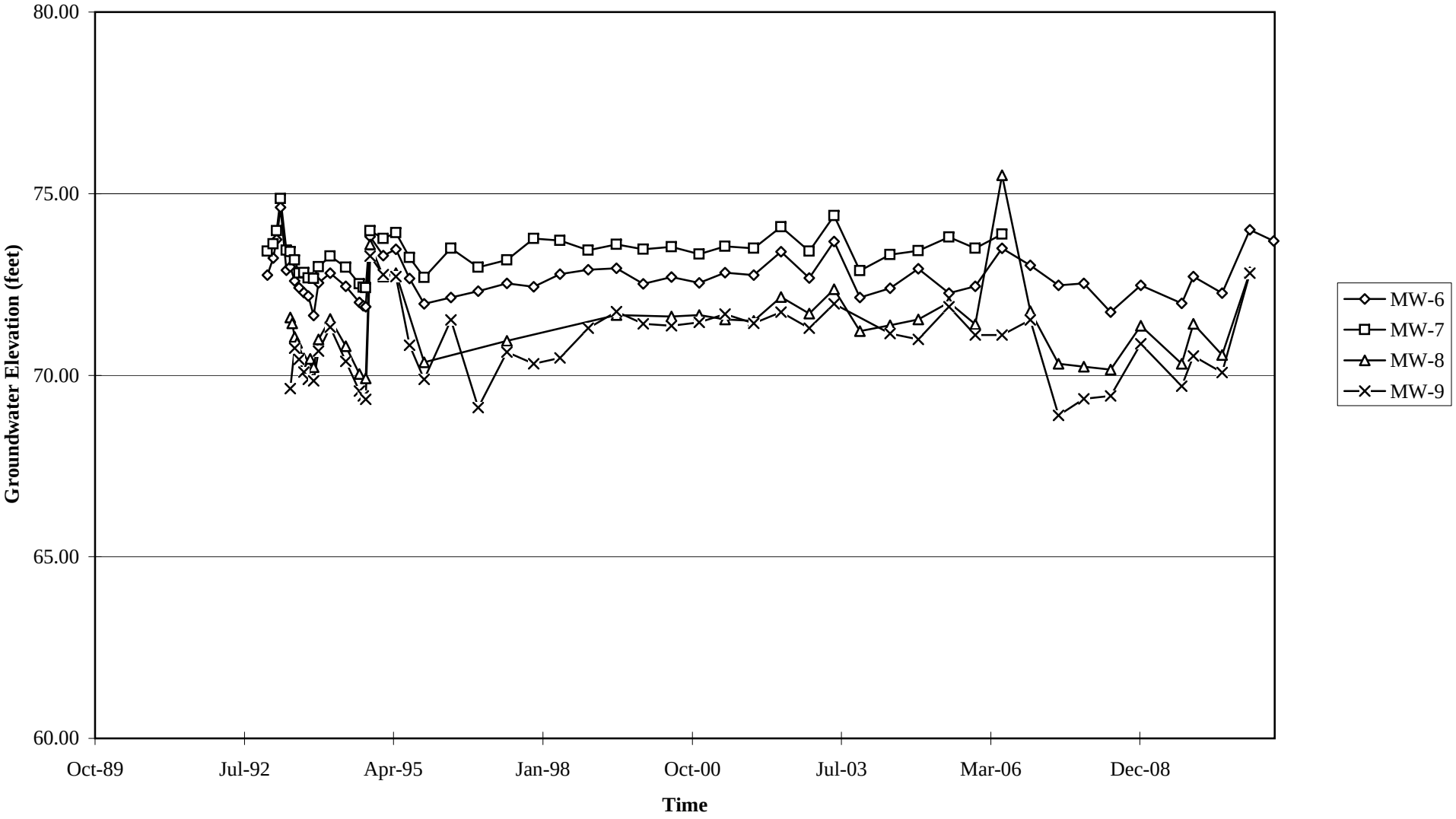
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
76 Station 0746



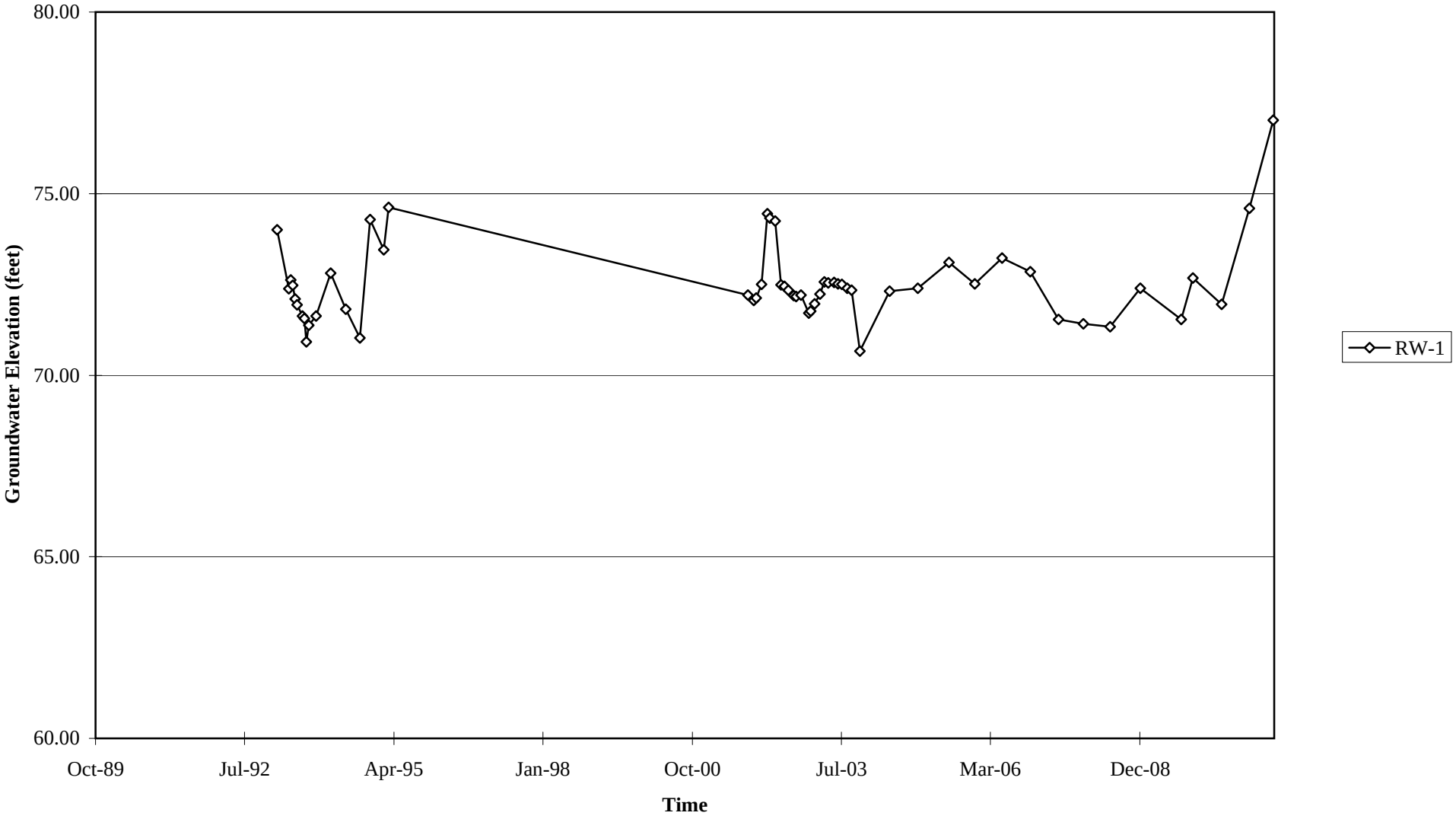
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
76 Station 0746



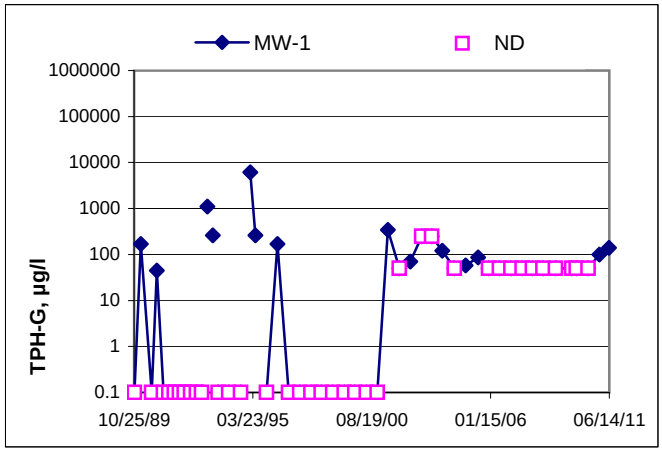
Elevations may have been corrected for apparent changes due to resurvey

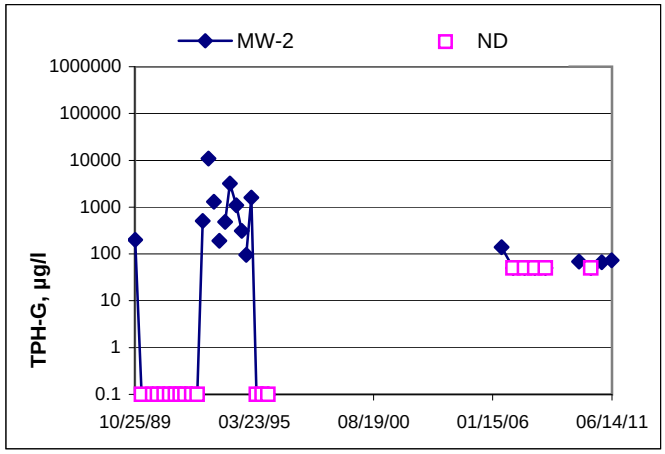
Groundwater Elevations vs. Time
76 Station 0746

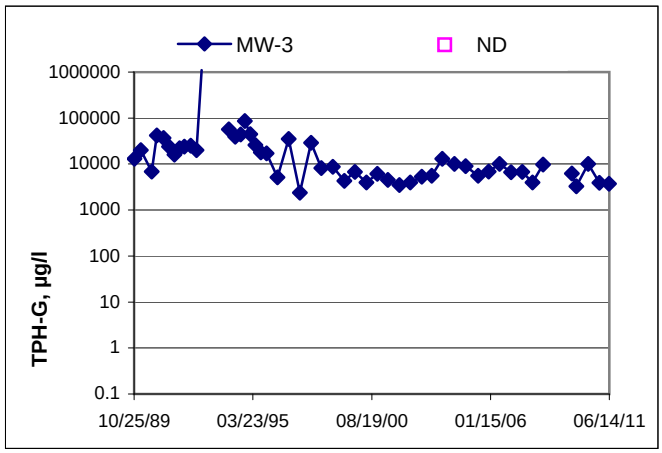


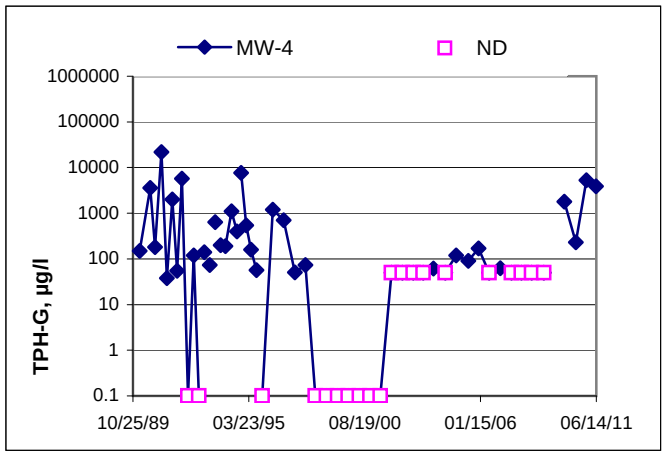
Elevations may have been corrected for apparent changes due to resurvey

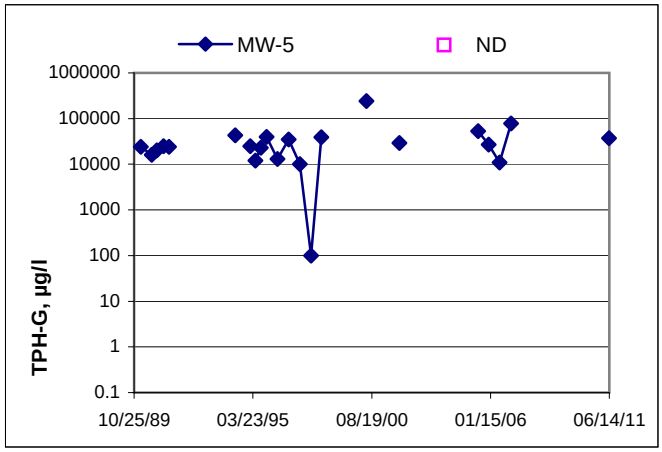
TPH-G Concentrations vs Time
76 Station 0746

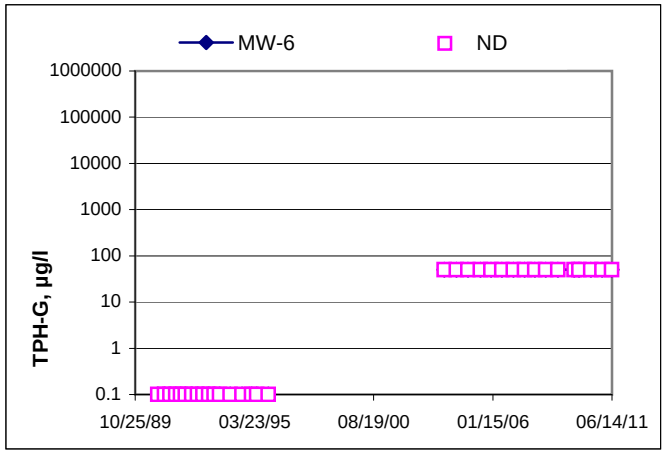


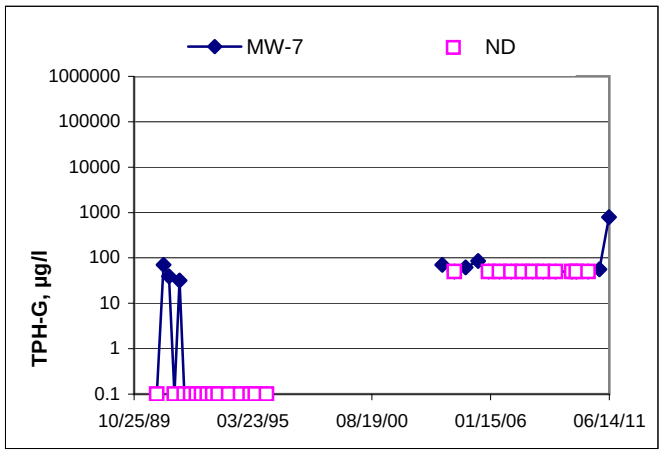


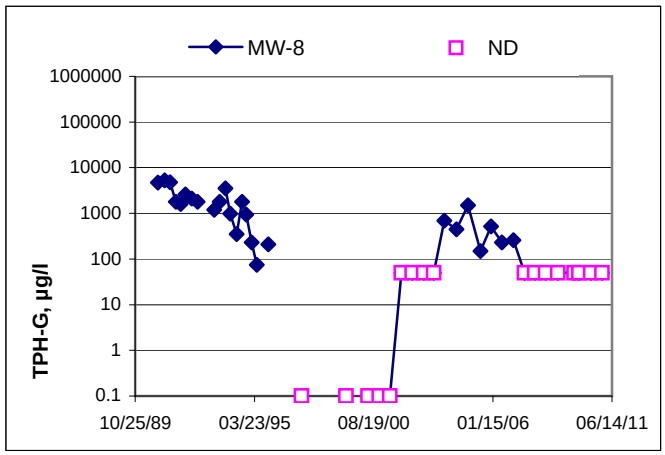




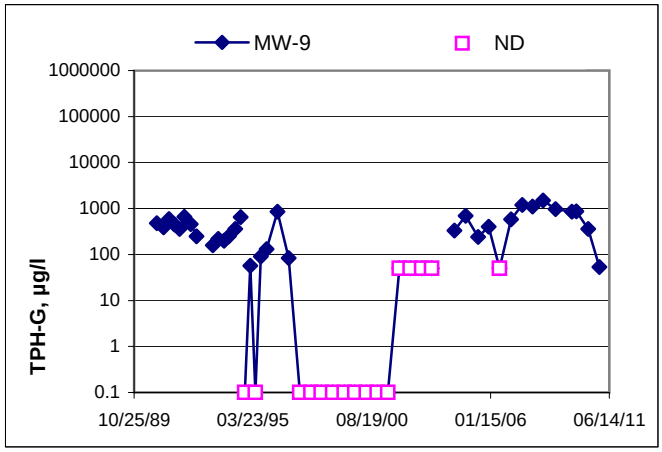


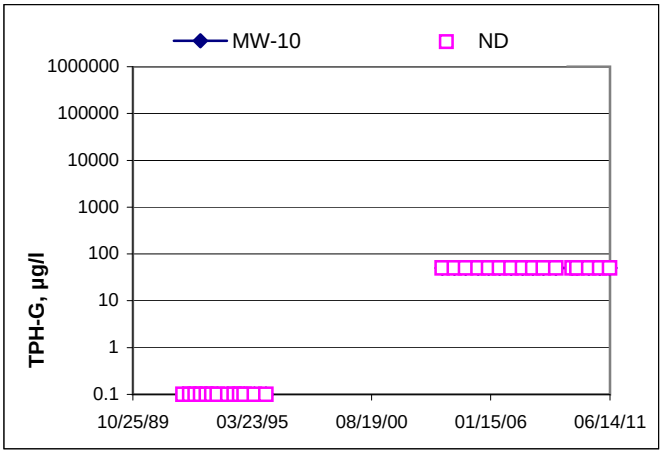


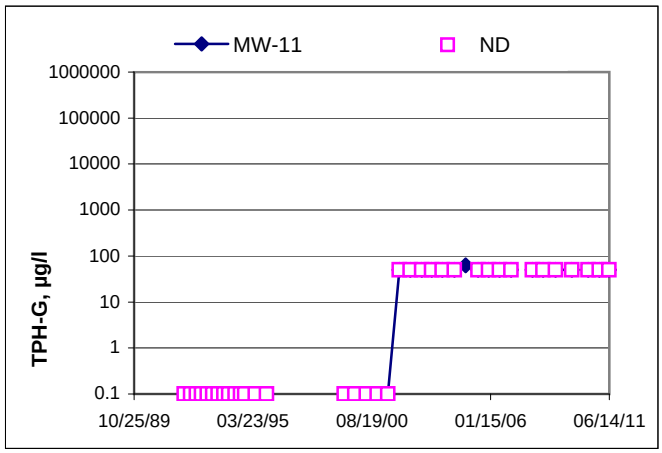


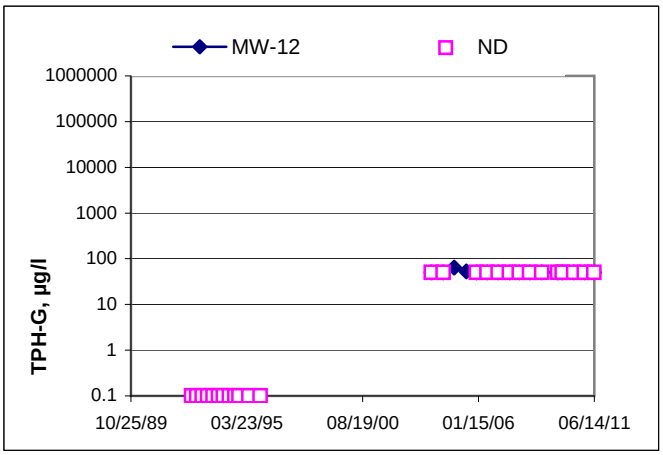


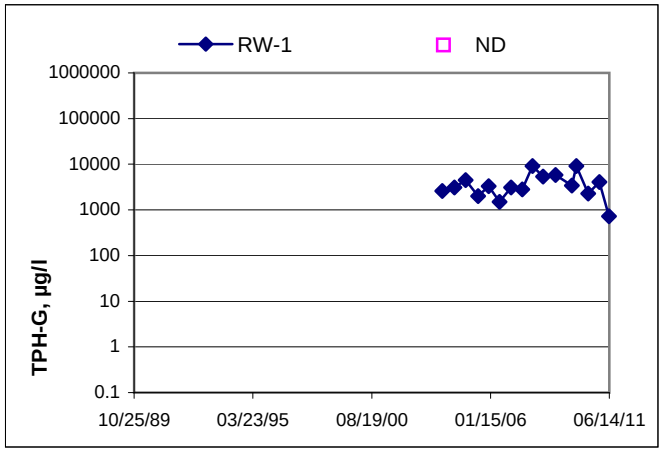
TPH-G Concentrations vs Time
76 Station 0746



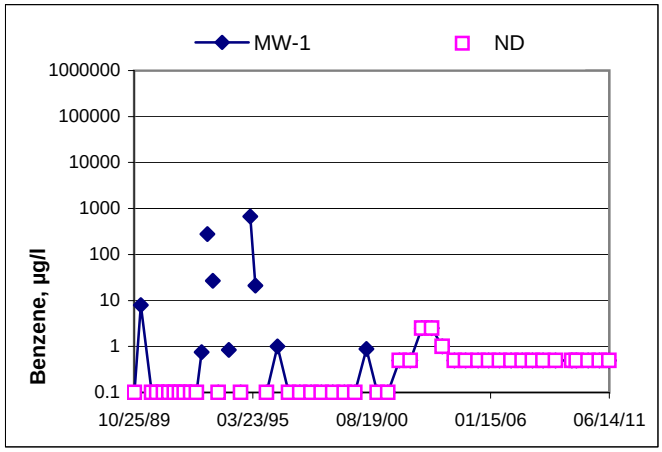


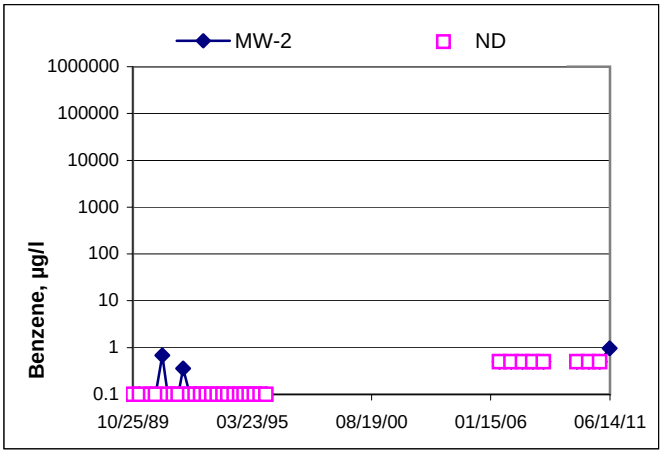


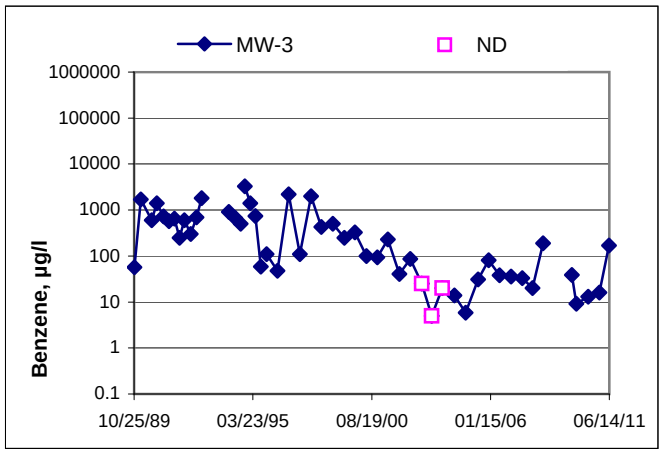


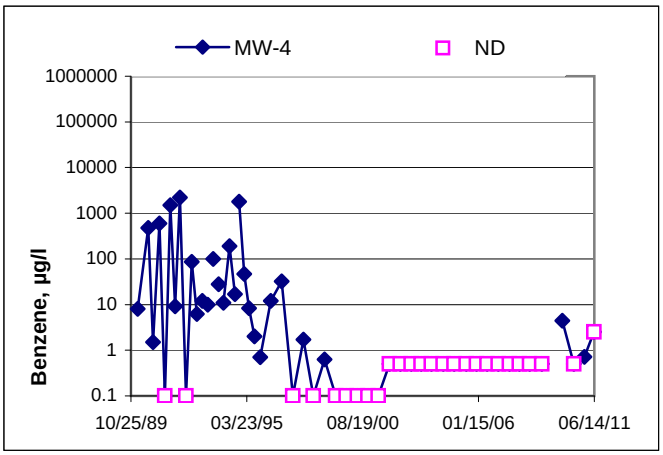


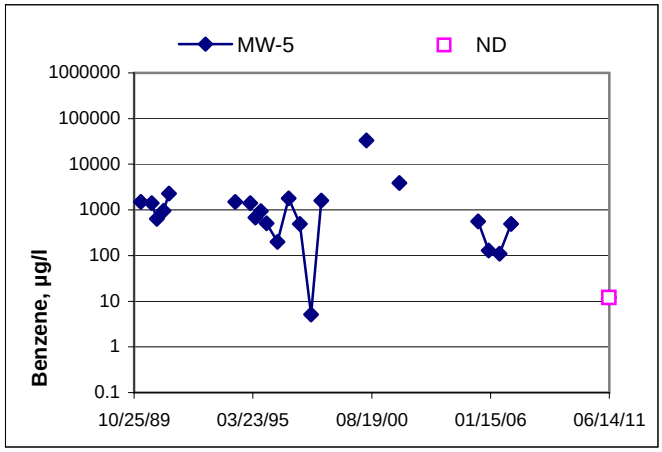
Benzene Concentrations vs Time
76 Station 0746

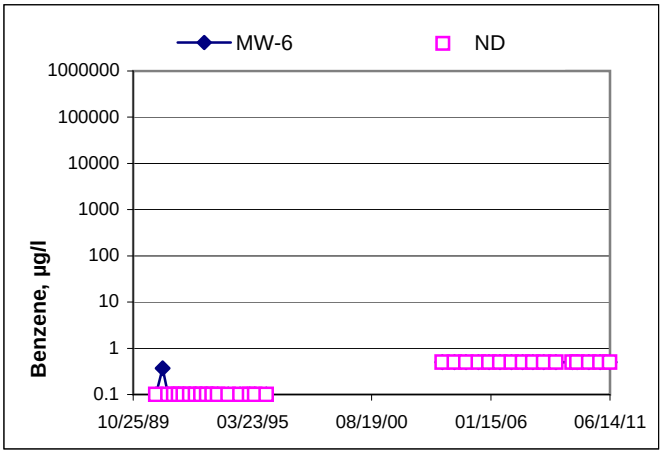


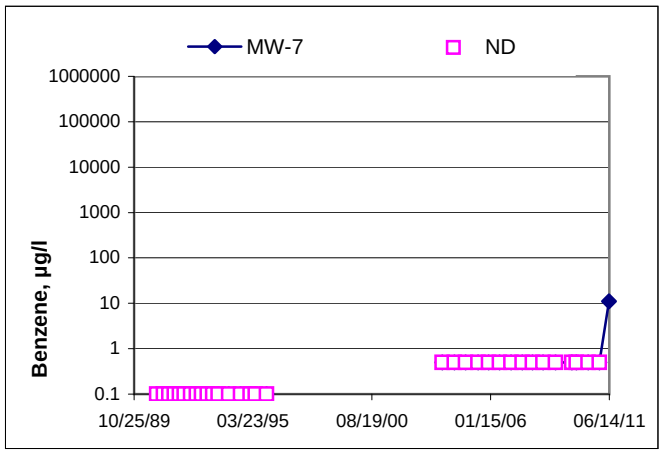


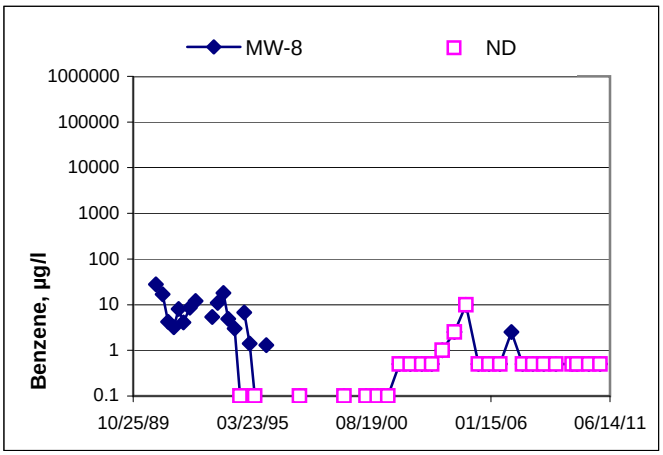




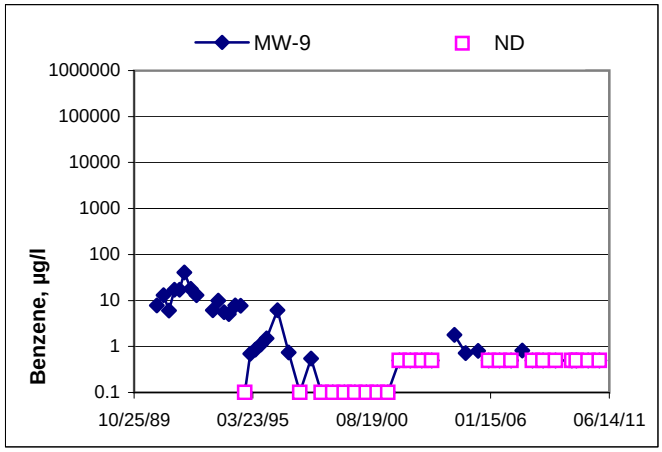


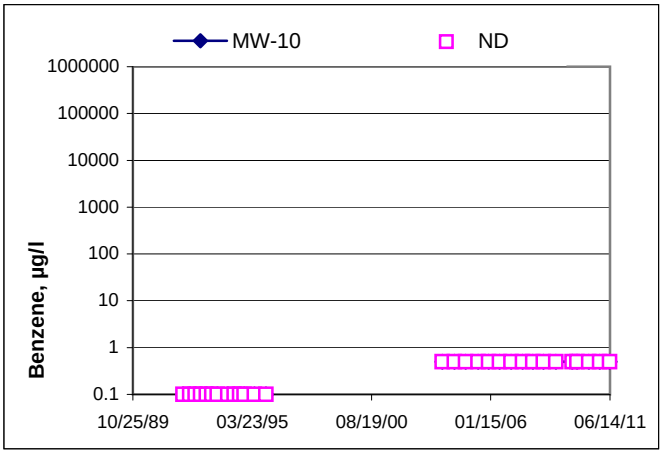


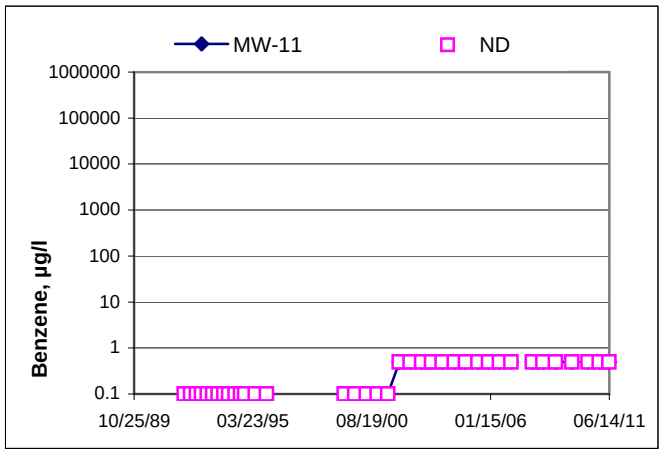


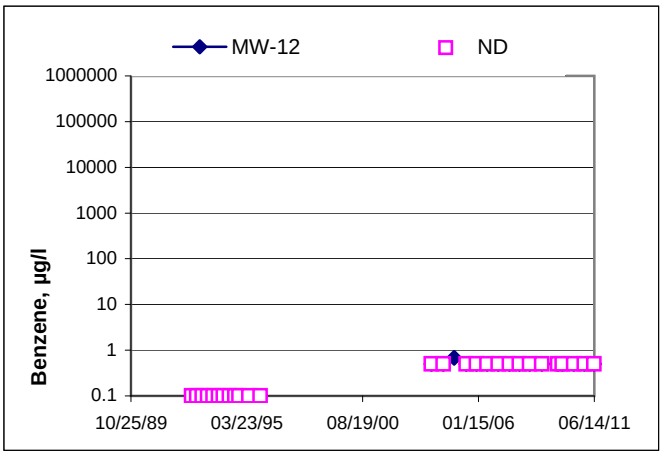


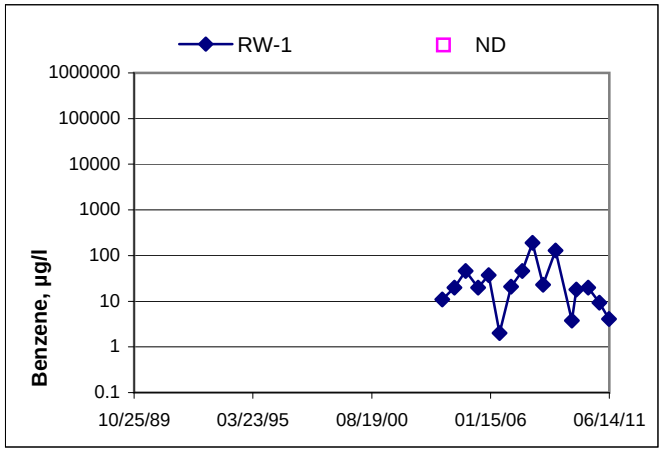
Benzene Concentrations vs Time
76 Station 0746



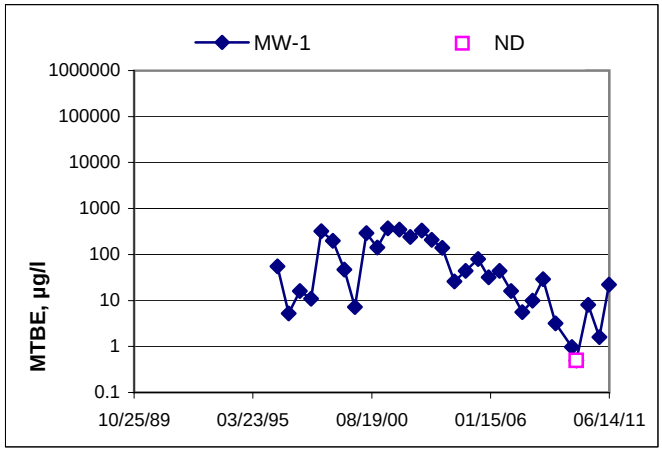


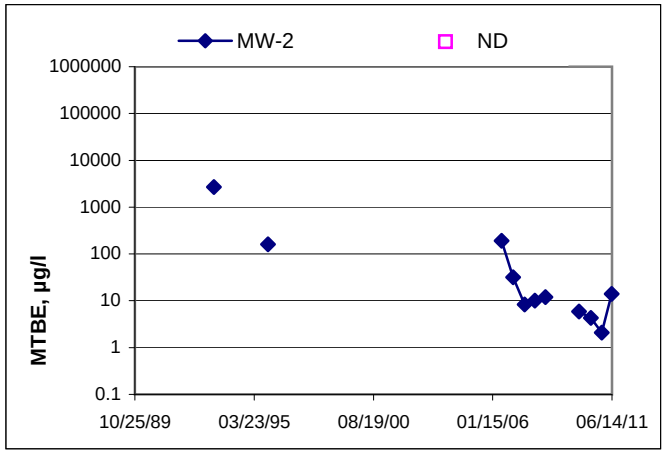


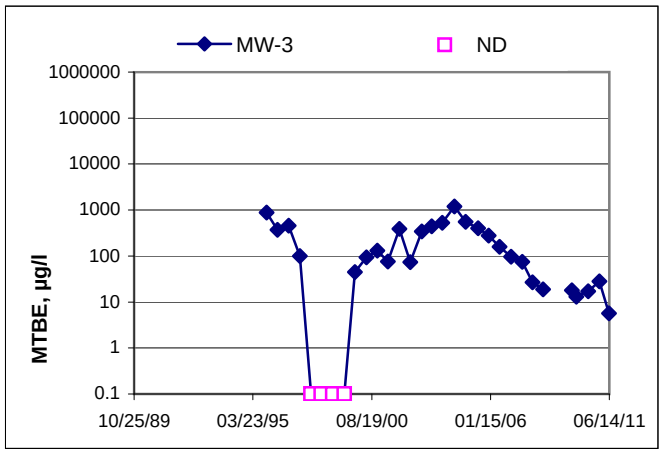


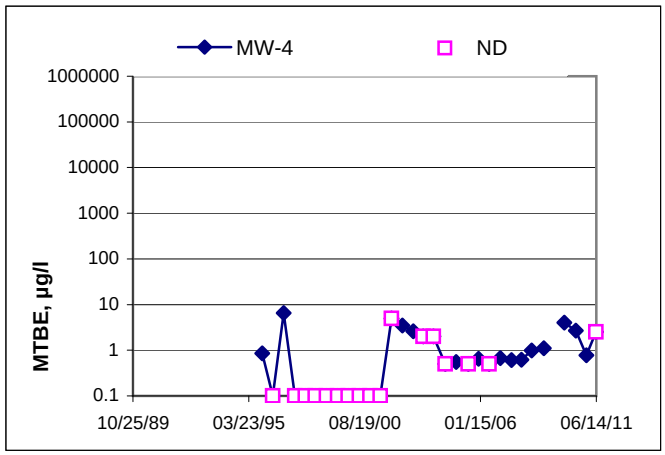


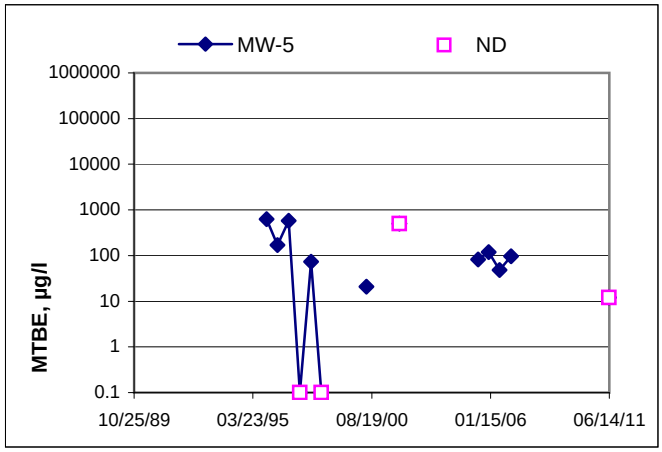
MTBE Concentrations vs Time
76 Station 0746

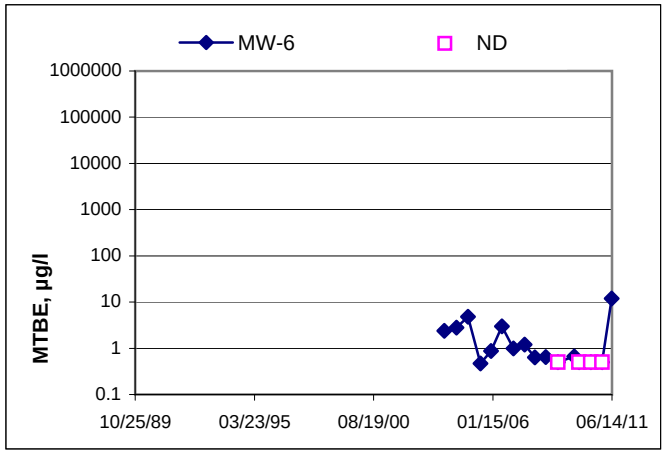


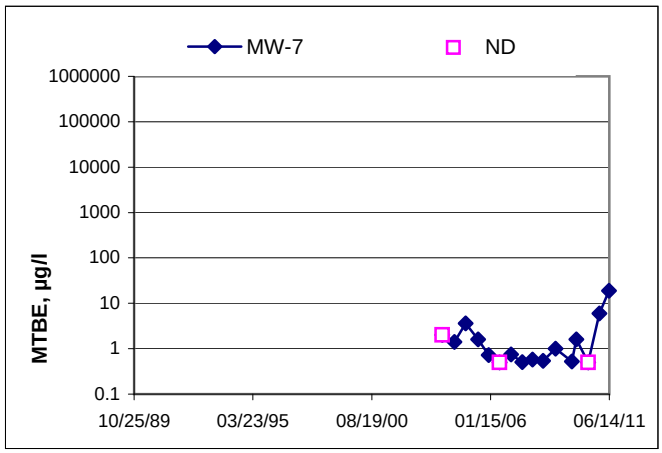


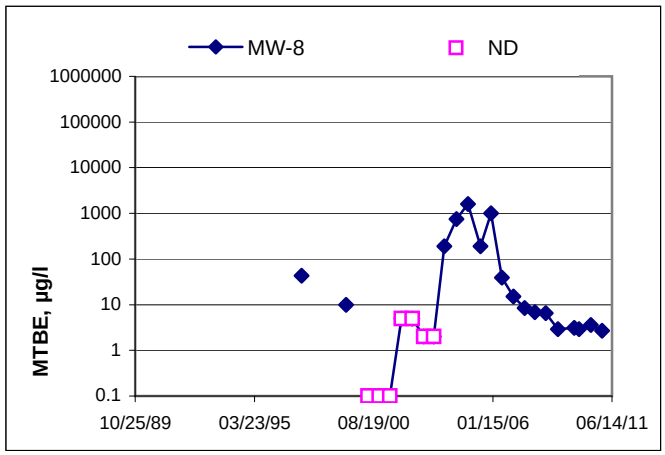




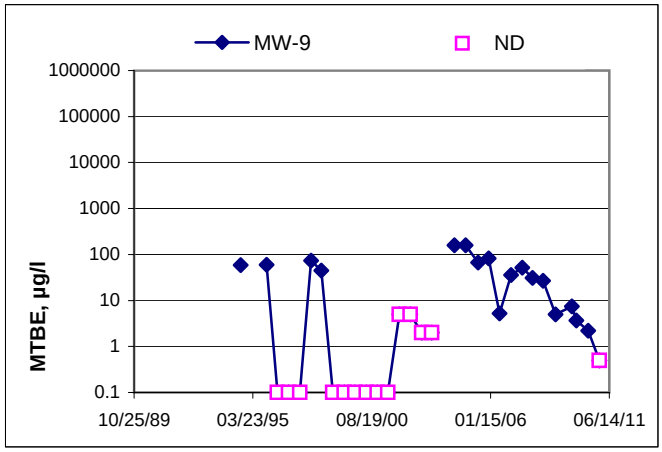


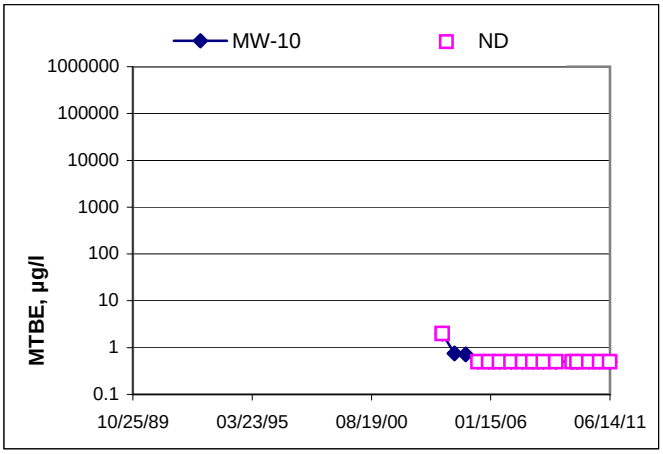


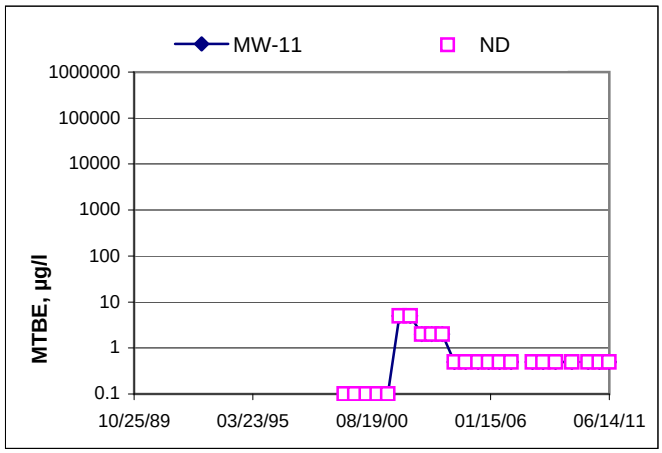


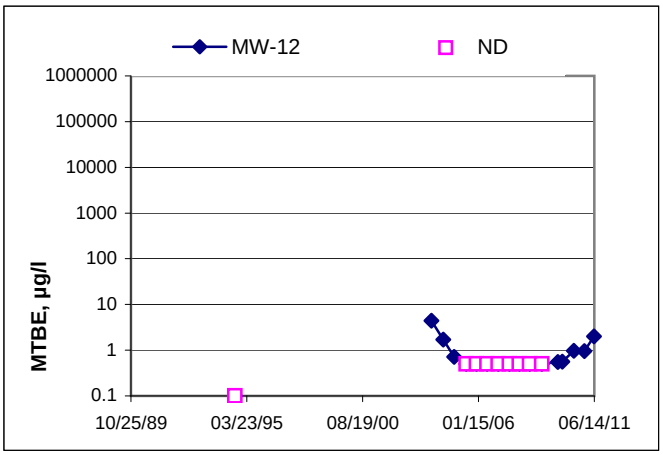


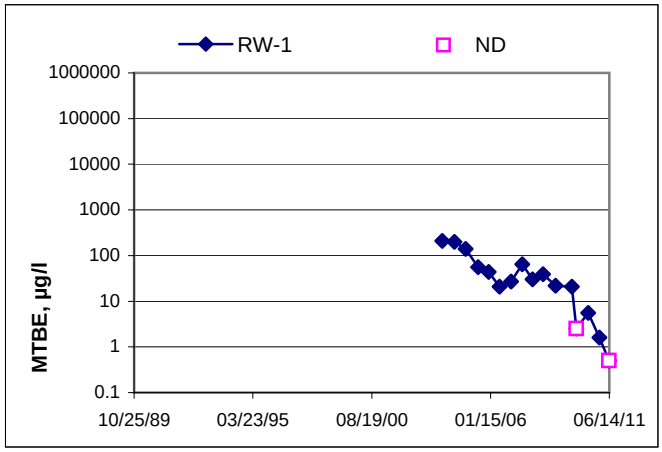
MTBE Concentrations vs Time
76 Station 0746











GENERAL FIELD PROCEDURES

Groundwater Gauging and Sampling Assignments

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

Fluid Level Measurements (Gauging)

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

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

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

Purging and Groundwater Parameter Measurement

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

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

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

Groundwater Sample Collection

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

GENERAL FIELD PROCEDURES

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

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

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

Sequence of Gauging, Purging and Sampling

The sequence in which monitoring activities are conducted is specified on the TSR. In general, wells are gauged beginning with the least affected well and ending with the well that has the highest concentration based on previous analytic results. After all gauging for the site is completed, wells are purged and/or sampled from the least-affected to the most-affected well. If wells must be gauged or sampled out of order, alternate interface probes and/or pumps are utilized and are noted in field documentation.

Decontamination

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

Purge Water Disposal

Purge water is generally collected in labeled drums for disposal as non-hazardous waste. Drums may be left on site for disposal by others, or transported to a collection location at a TRC field office, in either Fullerton, California or Concord, California, for eventual transfer to a licensed treatment or recycling facility. Alternatively, purge water may be collected directly from the site by a licensed vacuum truck company, or may be treated on site by an active remediation system, if so directed.

Exceptions

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

FIELD MONITORING DATA SHEET

Technician: JOE Job #/Task #: 181816 Date: 06/07/11

Site # 0746 Project Manager A. Collins Page 1 of 2

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-10	X	0629	21.67	12.36	—	—	0916	2"
MW-11	X	0641	19.10	15.79	—	—	0959	2" Pressure checked well at 0600 waited 30 minutes to sample
MW-12	X	0649	17.56	7.33	—	—	1006	2"
RW-1	X	0657	16.10	3.61	—	—	~~0946~~ 1020	6"
MW-5	X	0703	19.75	15.43	—	—	0945	2"
MW-8							NS	No Access Agreement
MW-9							NS	No Access Agreement

FIELD DATA COMPLETE QA/QC COC WELL BOX CONDITION SHEETS

MANIFEST DRUM INVENTORY TRAFFIC CONTROL

TRC

FIELD MONITORING DATA SHEET

Technician: Bailey Job #/Task #: 181816 Date: 6-7-11

Site # 0746 Project Manager Anju Page 2 of 2

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-6	✓	0620	19.60	6.24	—	—	0735	2"
MW-1	✓	0630	19.59	6.25	—	—	0753	2"
MW-2	✓	0637	19.82	7.75	—	—	0820	2"
MW-7	✓	0642	19.67	6.97	—	—	0842	2"
MW-4	✓	0647	19.80	8.68	—	—	1020	2"
MW-3	✓	0652	22.52	6.10	—	—	0930	2"

FIELD DATA COMPLETE QA/QC COC WELL BOX CONDITION SHEETS

MANIFEST DRUM INVENTORY TRAFFIC CONTROL

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 0746 Project No.: 181816 Date: 06/07/11

Well No. MW-10 Purge Method: JL ~~DIA~~ HB

Depth to Water (feet): 12.36 Depth to Product (feet): —

Total Depth (feet) 21.67 LPH & Water Recovered (gallons): —

Water Column (feet): 9.31 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 14.22 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, (C))	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0901			2	561.9	18.1	5.00			
			4	560.9	18.3	5.21			
	0910		6	569.6	18.3	5.40			

Static at Time Sampled	Total Gallons Purged	Sample Time
14.10	6	0916

Comments:

Well No. MW-11 Purge Method: DIA

Depth to Water (feet): 15.79 Depth to Product (feet): —

Total Depth (feet) 19.10 LPH & Water Recovered (gallons): —

Water Column (feet): 3.31 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 16.45 1 Well Volume (gallons): 1

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, (C))	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0740			1	949.5	16.5	4.96			
	0741		2	944.9	16.2	5.39			
			3	—	—	—			

Static at Time Sampled	Total Gallons Purged	Sample Time
17.01	3	0955

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

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 0746 Project No.: 181816 Date: 06/07/11

Well No. MW-12 Purge Method: JL ~~DTA~~ Sub

Depth to Water (feet): 7.33 Depth to Product (feet): —

Total Depth (feet) 17.56 LPH & Water Recovered (gallons): —

Water Column (feet): 10.23 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 9.37 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
Pre-Purge									
0755			2	778.1	17.3	6.11			
	0758		4	846.6	17.6	6.01			
			6	—	—	—			

Static at Time Sampled	Total Gallons Purged	Sample Time
11.63	5	1006

Comments: DRY AT 5 Gals. Did NOT Recharge In 2 HRS.

Well No. RW-1 Purge Method: JL ~~DTA~~ Sub

Depth to Water (feet): 3.61 Depth to Product (feet): —

Total Depth (feet) 16.10 LPH & Water Recovered (gallons): —

Water Column (feet): 12.49 Casing Diameter (Inches): 6"

80% Recharge Depth(feet): 6.10 1 Well Volume (gallons): 19

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0813	0822		19	119.4	15.6	7.04			
0928			38	112.9	16.0	6.44			
	0936		57	127.8	15.9	6.00			

Static at Time Sampled	Total Gallons Purged	Sample Time
5.11	57	1020

Comments: DRY AT 30 Gals. Recharged with in 45 mins.

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 0746 Project No.: 181816 Date: 06/07/11

Well No. MW-5 Purge Method: SUB

Depth to Water (feet): 5.43 Depth to Product (feet): —

Total Depth (feet) 19.75 LPH & Water Recovered (gallons): —

Water Column (feet): 14.32 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 8.29 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F (C))	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0828			3	123.3	15.8	6.54			
			6	125.7	15.5	6.30			
	0831		9	133.2	15.6	6.16			

Static at Time Sampled	Total Gallons Purged	Sample Time
6.23	9	0845

Comments:

Well No. Purge Method:

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

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

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

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

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

Static at Time Sampled	Total Gallons Purged	Sample Time

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Bailey

Site: 0746 Project No.: 181816 Date: 6-7-11

Well No. MW-4 Purge Method: Sub

Depth to Water (feet): 8.68 Depth to Product (feet): —

Total Depth (feet) 19.80 LPH & Water Recovered (gallons): —

Water Column (feet): 11.12 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 10.90 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, ©)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0859			2	323.5	17.9	6.99			
			4	304.8	17.6	7.04			
	0904		6	297.1	17.4	6.77			

Static at Time Sampled	Total Gallons Purged	Sample Time
10.90	6	1020

Comments:

Well No. MW-3 Purge Method: Sub

Depth to Water (feet): 6.10 Depth to Product (feet): —

Total Depth (feet) 22.52 LPH & Water Recovered (gallons): —

Water Column (feet): 16.42 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 9.38 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, ©)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0917			3	324.6	18.0	6.97			
			6	392.8	18.2	6.70			
	0922		9	406.6	18.2	6.64			

Static at Time Sampled	Total Gallons Purged	Sample Time
7.32	9	0930

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Barbo

Site: 0746 Project No.: 181816 Date: 6-7-11

Well No. MW-6 Purge Method: Sub

Depth to Water (feet): 6.24 Depth to Product (feet): —

Total Depth (feet) 19.60 LPH & Water Recovered (gallons): —

Water Column (feet): 13.36 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 8.91 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0725			3	899.5	17.9	7.87			
			6	781.4	18.8	7.86			
	0729		9	743.1	19.0	7.26			

Static at Time Sampled	Total Gallons Purged	Sample Time
8.44	9	0735

Comments:

Well No. MW-1 Purge Method: Sub

Depth to Water (feet): 6.25 Depth to Product (feet): —

Total Depth (feet) 19.59 LPH & Water Recovered (gallons): —

Water Column (feet): 13.34 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 8.91 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0742			3	586.6	17.8	6.99			
			6	559.5	18.2	6.94			
	0748		9	559.2	18.3	6.77			

Static at Time Sampled	Total Gallons Purged	Sample Time
6.32	9	0753

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Barlow

Site: 0746 Project No.: 181816 Date: 6-7-11

Well No. MW-2 Purge Method: Sub

Depth to Water (feet): 7.75 Depth to Product (feet): —

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

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

80% Recharge Depth(feet): 10.16 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0808			2	595.4	16.7	6.87			
			4	600.2	17.1	6.73			
	0812		6	599.6	17.2	6.65			

Static at Time Sampled	Total Gallons Purged	Sample Time
10.16	6	0820

Comments:

Well No. MW-7 Purge Method: Sub

Depth to Water (feet): 6.97 Depth to Product (feet): —

Total Depth (feet) 19.67 LPH & Water Recovered (gallons): —

Water Column (feet): 12.70 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 9.51 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0832			3	478.9	18.7	6.87			
			6	483.8	19.4	6.69			
	0836		9	492.9	19.7	6.77			

Static at Time Sampled	Total Gallons Purged	Sample Time
7.90	9	0842

Comments:

TRC

STATEMENT OF NON-COMPLETION OF JOB

DATE OF EVENT: 06/07/11 SITE ID: 0746

TECH: JOE CALLED SUPERVISOR: YES / (NO)

CALLED PM: (YES) / NO NAME OF PM: RICK R.

WELL ID: MW-8 & MW-9

No access agreement

WELL ID:

WELL ID:

TRC

FIELD MONITORING DATA SHEET

Technician: Rick Roppolino Job #/Task #: 181816 Date: 1/06/11

Site # 0746 Project Manager A. Collins Page 1 of 1

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
RW-1	✓	10.30	—	6.49	—	—	N/A	6"
MW-5	✓	1040	19.75	8.62	7.81	0.81	N/A	2"

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

TRC

MANUAL PUMP/BAIL OUT SHEET

Site # : 0746 **Project #:** 181816 **Date:** 1/06/11

Technician: Rick Rodriguez **Page #:** 1 **of** 1

Monitoring Data Before Pump/Bail Out		**Monitoring Data Before Pump/Bail Out**	
Well Number	MW-5	Well Number	
Depth to Product	7.81	Depth to Product	
Depth to Water	8.62	Depth to Water	
Total Depth of Well	19.75	Total Depth of Well	
Feet of Total Fluid in Well	11.94	Feet of Total Fluid in Well	
Thickness of Product (ft.)	0.81	Thickness of Product (ft.)	
Well Diameter (in.)	2"	Well Diameter (in.)	
One Well Volume (gal.)	2	One Well Volume (gal.)	
Pump/Bail One Well Volume		**Pump/Bail One Well Volume**	
Water Recovered (gal.)	1.86	Water Recovered (gal.)	
Product Recovered (gal.) THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)	0.14	Product Recovered (gal.) THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)	
Time Required for Purge	5 MINS.	Time Required for Purge	
Comments:	COLOR OF LPH WAS DARK BROWN.	Comments:	

Monitoring Data Before Pump/Bail Out		**Monitoring Data Before Pump/Bail Out**	
Well Number		Well Number	
Depth to Product		Depth to Product	
Depth to Water		Depth to Water	
Total Depth of Well		Total Depth of Well	
Feet of Total Fluid in Well		Feet of Total Fluid in Well	
Thickness of Product (ft.)		Thickness of Product (ft.)	
Well Diameter (in.)		Well Diameter (in.)	
One Well Volume (gal.)		One Well Volume (gal.)	
Pump/Bail One Well Volume		**Pump/Bail One Well Volume**	
Water Recovered (gal.)		Water Recovered (gal.)	
Product Recovered (gal.) THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)		Product Recovered (gal.) THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)	
Time Required for Purge		Time Required for Purge	
Comments:		Comments:	

Fluids from all of todays Manual Pump/Bail Outs were pumped into:

1) Vac Truck ☐ 2) Properly Labeled Drums ☐ 3) Other ☐ ______

TRC

FIELD MONITORING DATA SHEET

Technician: Rick Ramirez Job #/Task #: 181816 / 02 FIELD Date: 1/20/11

Site # 0746 Project Manager A. Collins Page 1 of 1

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
RW-1	✓	0945	—	6.08	—	—	N/S	6"
MW-5	✓	0949	19.75	8.78	7.42	1.36	N/S	2"

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

TRC

MANUAL PUMP/BAIL OUT SHEET

Site # : 0746 **Project #:** 181816 **Date:** 1/20/11

Technician: Rick Rodriguez **Page #:** 1 **of** 1

Monitoring Data Before Pump/Bail Out		**Monitoring Data Before Pump/Bail Out**	
Well Number	MW-5	Well Number	
Depth to Product	7.42	Depth to Product	
Depth to Water	8.78	Depth to Water	
Total Depth of Well	19.75	Total Depth of Well	
Feet of Total Fluid in Well	12.33	Feet of Total Fluid in Well	
Thickness of Product (ft.)	1.36	Thickness of Product (ft.)	
Well Diameter (in.)	2"	Well Diameter (in.)	
One Well Volume (gal.)	2	One Well Volume (gal.)	
Pump/Bail One Well Volume		**Pump/Bail One Well Volume**	
Water Recovered (gal.)	1.77	Water Recovered (gal.)	
Product Recovered (gal.) THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)	0.23	Product Recovered (gal.) THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)	
Time Required for Purge	5 MINS	Time Required for Purge	
Comments:	COLOR OF THE LPH WAS DARK BROWN.	Comments:	

Monitoring Data Before Pump/Bail Out		**Monitoring Data Before Pump/Bail Out**	
Well Number		Well Number	
Depth to Product		Depth to Product	
Depth to Water		Depth to Water	
Total Depth of Well		Total Depth of Well	
Feet of Total Fluid in Well		Feet of Total Fluid in Well	
Thickness of Product (ft.)		Thickness of Product (ft.)	
Well Diameter (in.)		Well Diameter (in.)	
One Well Volume (gal.)		One Well Volume (gal.)	
Pump/Bail One Well Volume		**Pump/Bail One Well Volume**	
Water Recovered (gal.)		Water Recovered (gal.)	
Product Recovered (gal.) THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)		Product Recovered (gal.) THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)	
Time Required for Purge		Time Required for Purge	
Comments:		Comments:	

Fluids from all of todays Manual Pump/Bail Outs were pumped into:

1) Vac Truck ☐ 2) Properly Labeled Drums ☐ 3) Other ☐ ____________

TRC

FIELD MONITORING DATA SHEET

Technician: Rick Rodriguez Job #/Task #: 181816 Date: 2/01/11

Site # 0746 Project Manager A. Collins Page 1 of 1

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
RW-1	✓	1045	—	5.03	—	—	N/S	6"
MW-5	✓	1055	19.75	8.30	6.95	1.35	~~N/S~~ EV	2" SAMPLE TIME 1110

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

TRC

MANUAL PUMP/BAIL OUT SHEET

Site # : 0746 **Project #:** 181816 **Date:** 2/01/11

Technician: Rick Rodriguez **Page #:** 1 **of** 1

Monitoring Data Before Pump/Bail Out		**Monitoring Data Before Pump/Bail Out**	
Well Number	MW-5	Well Number	
Depth to Product	6.95	Depth to Product	
Depth to Water	8.30	Depth to Water	
Total Depth of Well	19.75	Total Depth of Well	
Feet of Total Fluid in Well	12.80	Feet of Total Fluid in Well	
Thickness of Product (ft.)	1.35	Thickness of Product (ft.)	
Well Diameter (in.)	2"	Well Diameter (in.)	
One Well Volume (gal.)	3	One Well Volume (gal.)	
Pump/Bail One Well Volume		**Pump/Bail One Well Volume**	
Water Recovered (gal.)	2.77	Water Recovered (gal.)	
Product Recovered (gal.) THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)	0.23	Product Recovered (gal.) THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)	
Time Required for Purge	7 MINS	Time Required for Purge	
Comments:	Color of LPH WAS DARK BROWN to BLACK.	Comments:	

Monitoring Data Before Pump/Bail Out		**Monitoring Data Before Pump/Bail Out**	
Well Number		Well Number	
Depth to Product		Depth to Product	
Depth to Water		Depth to Water	
Total Depth of Well		Total Depth of Well	
Feet of Total Fluid in Well		Feet of Total Fluid in Well	
Thickness of Product (ft.)		Thickness of Product (ft.)	
Well Diameter (in.)		Well Diameter (in.)	
One Well Volume (gal.)		One Well Volume (gal.)	
Pump/Bail One Well Volume		**Pump/Bail One Well Volume**	
Water Recovered (gal.)		Water Recovered (gal.)	
Product Recovered (gal.) THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)		Product Recovered (gal.) THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)	
Time Required for Purge		Time Required for Purge	
Comments:		Comments:	

Fluids from all of todays Manual Pump/Bail Outs were pumped into:

1) Vac Truck ☐ 2) Properly Labeled Drums ☐ 3) Other ☐ ____________

TRC

FIELD MONITORING DATA SHEET

Technician: JOE Job #/Task #: 191816 Date: 02/14/11

Site # 0746 Project Manager A. Collins Page 1 of 1

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
RW-1	X	1035	14.83	4.65	—	—	NS	6" MONITOR ONLY
MW-5	X	1043	19.75	7.38	—	—	NS	2" ↓

FIELD DATA COMPLETE QA/QC COC WELL BOX CONDITION SHEETS

MANIFEST DRUM INVENTORY TRAFFIC CONTROL

TRC

MANUAL PUMP/BAIL OUT SHEET

Site # : 0746 **Project #:** 181816 **Date:** 02/14/11

Technician: JOE **Page #:** 1 **of** 1

Monitoring Data Before Pump/Bail Out

Well Number: MW-5
Depth to Product: —— NA
Depth to Water: 7.38
Total Depth of Well: 19.75
Feet of Total Fluid in Well: 12.37
Thickness of Product (ft.): NA
Well Diameter (in.): 2"
One Well Volume (gal.): NA

Pump/Bail One Well Volume

Water Recovered (gal.): NA
Product Recovered (gal.): ~~NA~~ JL 200 ML of LPH
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)
Time Required for Purge: NA
Comments: Product Inside of Skimmer, NO Product Recorded In well.

Monitoring Data Before Pump/Bail Out

Well Number
Depth to Product
Depth to Water
Total Depth of Well
Feet of Total Fluid in Well
Thickness of Product (ft.)
Well Diameter (in.)
One Well Volume (gal.)

Pump/Bail One Well Volume

Water Recovered (gal.)
Product Recovered (gal.)
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)
Time Required for Purge
Comments:

Monitoring Data Before Pump/Bail Out

Well Number
Depth to Product
Depth to Water
Total Depth of Well
Feet of Total Fluid in Well
Thickness of Product (ft.)
Well Diameter (in.)
One Well Volume (gal.)

Pump/Bail One Well Volume

Water Recovered (gal.)
Product Recovered (gal.)
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)
Time Required for Purge
Comments:

Monitoring Data Before Pump/Bail Out

Well Number
Depth to Product
Depth to Water
Total Depth of Well
Feet of Total Fluid in Well
Thickness of Product (ft.)
Well Diameter (in.)
One Well Volume (gal.)

Pump/Bail One Well Volume

Water Recovered (gal.)
Product Recovered (gal.)
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)
Time Required for Purge
Comments:

Fluids from all of todays Manual Pump/Bail Outs were pumped into:

1) Vac Truck ☐ 2) Properly Labeled Drums ☐ 3) Other ☐ ____

TRC

FIELD MONITORING DATA SHEET

Technician: Rick Rodriguez Job #/Task #: 181816 Date: 3/3/11

Site # 0716 Project Manager A. Collins Page 1 of 1

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-5	✓	1003	19.75	6.28	—	—	N/S	2" EMPTIED 200ML FROM SKIMMER
RW-1	✓	0955	16.03	3.83	—	—	N/S	6"

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

TRC

MANUAL PUMP/BAIL OUT SHEET

Site # : 0746 **Project #:** 181816 **Date:** 3/03/11

Technician: Rick Rodriguez **Page #:** 1 of 1

Monitoring Data Before Pump/Bail Out

Well Number: MW-5
Depth to Product: NP
Depth to Water: 6.28
Total Depth of Well: 19.75
Feet of Total Fluid in Well: —
Thickness of Product (ft.): —
Well Diameter (in.): —
One Well Volume (gal.): —

Pump/Bail One Well Volume

Water Recovered (gal.): —
Product Recovered (gal.): —
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)

Time Required for Purge: —
Comments: REMOVED 200 ML OF LPH FROM SKIMMER.

Monitoring Data Before Pump/Bail Out

Well Number
Depth to Product
Depth to Water
Total Depth of Well
Feet of Total Fluid in Well
Thickness of Product (ft.)
Well Diameter (in.)
One Well Volume (gal.)

Pump/Bail One Well Volume

Water Recovered (gal.)
Product Recovered (gal.)
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)

Time Required for Purge
Comments:

Monitoring Data Before Pump/Bail Out

Well Number
Depth to Product
Depth to Water
Total Depth of Well
Feet of Total Fluid in Well
Thickness of Product (ft.)
Well Diameter (in.)
One Well Volume (gal.)

Pump/Bail One Well Volume

Water Recovered (gal.)
Product Recovered (gal.)
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)

Time Required for Purge
Comments:

Monitoring Data Before Pump/Bail Out

Well Number
Depth to Product
Depth to Water
Total Depth of Well
Feet of Total Fluid in Well
Thickness of Product (ft.)
Well Diameter (in.)
One Well Volume (gal.)

Pump/Bail One Well Volume

Water Recovered (gal.)
Product Recovered (gal.)
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)

Time Required for Purge
Comments:

Fluids from all of todays Manual Pump/Bail Outs were pumped into:

1) Vac Truck ☐ 2) Properly Labeled Drums ☐ 3) Other ☐ ____________

TRC

FIELD MONITORING DATA SHEET

Technician: Rick Rodriguez Job #/Task #: 181816 Date: 3/22/11

Site # 0746 Project Manager A. Collins Page 1 of 1

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-5	✓	1148	19.75	5.51	—	—	N/S	2" EMPTIED SKIMMER
RW-1	✓	1152	16.03	3.30	—	—	N/S	6"

FIELD DATA COMPLETE QA/QC COC WELL BOX CONDITION SHEETS

MANIFEST DRUM INVENTORY TRAFFIC CONTROL

TRC

MANUAL PUMP/BAIL OUT SHEET

Site # : 0746 **Project #:** 181816 **Date:** 3/22/11

Technician: Rick Rodriguez **Page #:** 1 of 1

Monitoring Data Before Pump/Bail Out

Well Number: MW-5
Depth to Product: No Product
Depth to Water: 5.51
Total Depth of Well: 19.75
Feet of Total Fluid in Well: —
Thickness of Product (ft.): —
Well Diameter (in.): —
One Well Volume (gal.): —

Pump/Bail One Well Volume

Water Recovered (gal.): —
Product Recovered (gal.): —
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)

Time Required for Purge: Removed 20ML of
Comments: LPH from well skimmer

Monitoring Data Before Pump/Bail Out

Well Number
Depth to Product
Depth to Water
Total Depth of Well
Feet of Total Fluid in Well
Thickness of Product (ft.)
Well Diameter (in.)
One Well Volume (gal.)

Pump/Bail One Well Volume

Water Recovered (gal.)
Product Recovered (gal.)
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)

Time Required for Purge
Comments:

Monitoring Data Before Pump/Bail Out

Well Number
Depth to Product
Depth to Water
Total Depth of Well
Feet of Total Fluid in Well
Thickness of Product (ft.)
Well Diameter (in.)
One Well Volume (gal.)

Pump/Bail One Well Volume

Water Recovered (gal.)
Product Recovered (gal.)
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)

Time Required for Purge
Comments:

Monitoring Data Before Pump/Bail Out

Well Number
Depth to Product
Depth to Water
Total Depth of Well
Feet of Total Fluid in Well
Thickness of Product (ft.)
Well Diameter (in.)
One Well Volume (gal.)

Pump/Bail One Well Volume

Water Recovered (gal.)
Product Recovered (gal.)
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)

Time Required for Purge
Comments:

Fluids from all of todays Manual Pump/Bail Outs were pumped into:

1) Vac Truck ☐ 2) Properly Labeled Drums ☐ 3) Other ☐ ____________

TRC

FIELD MONITORING DATA SHEET

Technician: JOE Job #/Task #: 18186 Date: 04/25/11

Site # 0746 Project Manager A. Collins Page 1 of 2

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
RW-1	X	1003	16.06	3.60	—	—	NS	8" Monitor only
MW-5	X	1010	19.72	5.75	—	—	NS	2" Skimmer Empty Monitor only

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

TRC

FIELD MONITORING DATA SHEET

Technician: Basilio Job #/Task #: 181816/OFIELD Date: 5-27-11

Site # 0746 Project Manager Anju Page 1 of 1

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
RW-1	✓	1208	16.05	3.73	—	—	N/S	8"
MW-5	✓	1215	19.72	5.65	—	—	N/S	2" empty Skimmer

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

TRC

BC Laboratories, Inc.
Environmental Testing Laboratory Since 1949

Date of Report: 06/22/2011

Anju Farfan

TRC
123 Technology Drive
Irvine, CA 92618

Project:	0746
BC Work Order:	1109123
Invoice ID:	B102602

Enclosed are the results of analyses for samples received by the laboratory on 6/8/2011. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Molly Meyers

Contact Person: Molly Meyers
Client Service Rep

Authorized Signature

Table of Contents

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

CHAIN OF CUSTODY

11-09123

Analysis Requested

Bill to: Conoco Phillips / Union Oil

Site Address: 3943 Broadway

Consultant Firm: (circle one): AECOM, SAIC, ARCADIS, STANTEC, CRA, URS, HFA, TRC (circled)

City: Oakland

Consultant PM: A. Farfan

Site ID: 0746

State: CA Zip:

PO #: 01085-4514546207

Client Mgr: Ted Moise

Sampler Name: JOE

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

Lab#	Sample Description	Field Point Name	Date & Time Sampled	Matrix	TPH Diesel by 8015	TPH-G by GC/MS	BTEX/MTBE/[redacted] by 8260B	Ethanol by 8260B	8260 full list w/MTBE & oxygenates	EDB/EDC by 8260B				Number of Containers	Turnaround Time Requested
-1		MW-10	06/07/11 0916	GW		X	X	X		X				3	STD
-2		MW-11	↓ 0955	↓		↓	↓	↓		↓				↓	↓
-3		MW-12	↓ 1006	↓		↓	↓	↓		↓				↓	↓
-4		RW-1	↓ 1020	↓		↓	↓	↓		↓				↓	↓
-5		MW-5	↓ 0845	↓		↓	↓	↓		↓				↓	↓

Comments: Run 8 oxys by 8260B on all 8260 MTBE Hits.

GLOBAL ID: T0600101471

Relinquished by: (Signature)	Received by:	Date & Time
Joe D. [signature]	[signature]	6-8-11 1345
[signature] 6-8-11	[signature]	6-8-11 1830
[signature] 6-8-11 2200	[signature]	6-8-11 2200

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

BC LABORATORIES, INC.

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

CHAIN OF CUSTODY

11-09124

Analysis Requested

Bill to: Conoco Phillips (circled) / Union Oil

Consultant Firm: (circle one): AECOM, SAIC, ARCADIS, STANTEC, CRA, URS, HFA, TRC (circled)

Site Address: 3943 Broadway

City: Oakland

Consultant PM: Anju

Site ID: 0746

State: CA Zip:

PO #: 01085-4514546207

Client Mgr: Ted Moise

Sampler Name: B[illegible]

MATRIX: (GW) Groundwater (circled); (S) Soil; (WW) Wastewater; (SL) Sludge

Lab#	Sample Description	Field Point Name	Date & Time Sampled	Matrix	TPH Diesel by 8015	TPH-G by GC/MS	BTEX/MTBE/~~OXYS~~ by 8260B	Ethanol by 8260B, EDB/EDC by 8260B	8260 full list w/MTBE & oxygenates					Number of Containers	Turnaround Time Requested
-1	-10	MW-6	6-7-11 0735			X	X	X						3	5d
-2	-7	MW-1	↓ 0753			↓	↓	↓						↓	↓
-3	-8	MW-2	0820			↓	↓	↓						↓	↓
-4	-9	MW-7	0842			↓	↓	↓						↓	↓
-5	-10	MW-4	1020			↓	↓	↓						↓	↓
-6	-11	MW-3	0930			↓	↓	↓						↓	↓
JNW	6-9-11														

Comments: Run 8 OXYs by 8260 on all 8260 MTBE hits

GLOBAL ID: T0600101471

Relinquished by: (Signature)	Received by:	Date & Time
" [signature]	Ross Dickey	6-8-11 1345
Ross Dickey 6-8-11	R L [signature]	6-8-11 1830
R L [signature] 6-8-11 2200	[signature]	6-8-11 2200

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

Chain of Custody and Cooler Receipt Form for 1109123 Page 3 of 4

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

Submission #: 11-09123

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

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

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

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

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

COC Received ☑ YES ☐ NO

Emissivity: 0.97 Container: 109 Thermometer ID: 1663

Temperature: A 1.3 °C / C 1.3 °C

Date/Time 6/8/11

Analyst Init MM 2300

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A 13	A 13	A 13	A 13	A 13	A 13	A 13	A 13	A 13	A 13
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

CHK'BY 1/1 DISTRIBUTION SUB-OUT ☐

Comments:
Sample Numbering Completed By: MM Date/Time: 6-9-11 1835
A = Actual / C = Corrected

[H:\DOCS\WP60\LAB_DOCS\FORMS\SAMREC2.WPD]

Chain of Custody and Cooler Receipt Form for 1109123 Page 4 of 4

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

Submission #: 11-09123

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

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

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

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

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

COC Received ☑YES ☐ NO

Emissivity: 0.97 Container: VOA Thermometer ID: IR 3

Temperature: A 1.3 °C / C 1.3 °C

Date/Time 6/8/11

Analyst Init MM 2300

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										
P1A PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A 3	( )	( )	( )	( )	( )	( )	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:

Sample Numbering Completed By: MM Date/Time: 6-9-11 1835

A = Actual / C = Corrected

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

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 06/22/2011 9:13
Project: 0746
Project Number: 4514546207
Project Manager: Anju Farfan

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1109123-01	**COC Number:**	---	**Receive Date:**	06/08/2011 22:00
	Project Number:	0746	**Sampling Date:**	06/07/2011 09:16
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-10	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	Groundwater
	Delivery Work Order:			
	Global ID: T0600101471			
	Location ID (FieldPoint): MW-10			
	Matrix: W			
	Sample QC Type (SACode): CS			
	Cooler ID:			
1109123-02	**COC Number:**	---	**Receive Date:**	06/08/2011 22:00
	Project Number:	0746	**Sampling Date:**	06/07/2011 09:55
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-11	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	Groundwater
	Delivery Work Order:			
	Global ID: T0600101471			
	Location ID (FieldPoint): MW-11			
	Matrix: W			
	Sample QC Type (SACode): CS			
	Cooler ID:			
1109123-03	**COC Number:**	---	**Receive Date:**	06/08/2011 22:00
	Project Number:	0746	**Sampling Date:**	06/07/2011 10:06
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-12	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	Groundwater
	Delivery Work Order:			
	Global ID: T0600101471			
	Location ID (FieldPoint): MW-12			
	Matrix: W			
	Sample QC Type (SACode): CS			
	Cooler ID:			

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 06/22/2011 9:13
Project: 0746
Project Number: 4514546207
Project Manager: Anju Farfan

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1109123-04	**COC Number:**	---	**Receive Date:**	06/08/2011 22:00
	Project Number:	0746	**Sampling Date:**	06/07/2011 10:20
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	RW-1	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	Groundwater
	Delivery Work Order:			
	Global ID: T0600101471			
	Location ID (FieldPoint): RW-1			
	Matrix: W			
	Sample QC Type (SACode): CS			
	Cooler ID:			
1109123-05	**COC Number:**	---	**Receive Date:**	06/08/2011 22:00
	Project Number:	0746	**Sampling Date:**	06/07/2011 08:45
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-5	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	Groundwater
	Delivery Work Order:			
	Global ID: T0600101471			
	Location ID (FieldPoint): MW-5			
	Matrix: W			
	Sample QC Type (SACode): CS			
	Cooler ID:			
1109123-06	**COC Number:**	---	**Receive Date:**	06/08/2011 22:00
	Project Number:	0746	**Sampling Date:**	06/07/2011 07:35
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-6	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	Groundwater
	Delivery Work Order:			
	Global ID: T0600101471			
	Location ID (FieldPoint): MW-6			
	Matrix: W			
	Sample QC Type (SACode): CS			
	Cooler ID:			

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 06/22/2011 9:13
Project: 0746
Project Number: 4514546207
Project Manager: Anju Farfan

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1109123-07	**COC Number:**	---	**Receive Date:**	06/08/2011 22:00
	Project Number:	0746	**Sampling Date:**	06/07/2011 07:53
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-1	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	Groundwater
	Delivery Work Order:			
	Global ID: T0600101471			
	Location ID (FieldPoint): MW-1			
	Matrix: W			
	Sample QC Type (SACode): CS			
	Cooler ID:			
1109123-08	**COC Number:**	---	**Receive Date:**	06/08/2011 22:00
	Project Number:	0746	**Sampling Date:**	06/07/2011 08:20
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-2	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	Groundwater
	Delivery Work Order:			
	Global ID: T0600101471			
	Location ID (FieldPoint): MW-2			
	Matrix: W			
	Sample QC Type (SACode): CS			
	Cooler ID:			
1109123-09	**COC Number:**	---	**Receive Date:**	06/08/2011 22:00
	Project Number:	0746	**Sampling Date:**	06/07/2011 08:42
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-7	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	Groundwater
	Delivery Work Order:			
	Global ID: T0600101471			
	Location ID (FieldPoint): MW-7			
	Matrix: W			
	Sample QC Type (SACode): CS			
	Cooler ID:			

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 06/22/2011 9:13
Project: 0746
Project Number: 4514546207
Project Manager: Anju Farfan

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1109123-10	**COC Number:**	---	**Receive Date:**	06/08/2011 22:00
	Project Number:	0746	**Sampling Date:**	06/07/2011 10:20
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-4	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	Groundwater
	Delivery Work Order:			
	Global ID: T0600101471			
	Location ID (FieldPoint): MW-4			
	Matrix: W			
	Sample QC Type (SACode): CS			
	Cooler ID:			
1109123-11	**COC Number:**	---	**Receive Date:**	06/08/2011 22:00
	Project Number:	0746	**Sampling Date:**	06/07/2011 09:30
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-3	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	Groundwater
	Delivery Work Order:			
	Global ID: T0600101471			
	Location ID (FieldPoint): MW-3			
	Matrix: W			
	Sample QC Type (SACode): CS			
	Cooler ID:			

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 06/22/2011 9:13
Project: 0746
Project Number: 4514546207
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1109123-01 | **Client Sample Name:** 0746, MW-10, 6/7/2011 9:16:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	95.9	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	94.1	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/17/11	06/20/11 20:37	KEA	MS-V12	1	BUF1201

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 06/22/2011 9:13
Project: 0746
Project Number: 4514546207
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1109123-02 | **Client Sample Name:** 0746, MW-11, 6/7/2011 9:55:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	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
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	95.5	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	94.0	%	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	06/17/11	06/20/11 20:17	KEA	MS-V12	1	BUF1201

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 06/22/2011 9:13
Project: 0746
Project Number: 4514546207
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1109123-03 | **Client Sample Name:** 0746, MW-12, 6/7/2011 10:06:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	**2.0**	**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
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	94.4	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	92.9	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/17/11	06/20/11 19:58	KEA	MS-V12	1	BUF1201

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 06/22/2011 9:13
Project: 0746
Project Number: 4514546207
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1109123-04 | **Client Sample Name:** 0746, RW-1, 6/7/2011 10:20:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	**4.1**	**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	**16**	**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
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	**730**	**ug/L**	**50**	**Luft-GC/MS**	**ND**		1
1,2-Dichloroethane-d4 (Surrogate)	93.7	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	85.5	%	88 - 110 (LCL - UCL)	EPA-8260		S09	1
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/17/11	06/20/11 19:38	KEA	MS-V12	1	BUF1201

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Project: 0746
Project Number: 4514546207
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1109123-05 | **Client Sample Name:** 0746, MW-5, 6/7/2011 8:45:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	12	EPA-8260	ND	A01	1
1,2-Dibromoethane	ND	ug/L	12	EPA-8260	ND	A01	1
1,2-Dichloroethane	ND	ug/L	12	EPA-8260	ND	A01	1
Ethylbenzene	**190**	**ug/L**	**12**	**EPA-8260**	**ND**	**A01**	1
Methyl t-butyl ether	ND	ug/L	12	EPA-8260	ND	A01	1
Toluene	ND	ug/L	12	EPA-8260	ND	A01	1
Total Xylenes	**450**	**ug/L**	**25**	**EPA-8260**	**ND**	**A01**	1
Ethanol	ND	ug/L	6200	EPA-8260	ND	A01	1
Total Purgeable Petroleum Hydrocarbons	**37000**	**ug/L**	**1200**	**Luft-GC/MS**	**ND**	**A01**	1
1,2-Dichloroethane-d4 (Surrogate)	95.8	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	94.7	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/17/11	06/20/11 18:01	KEA	MS-V12	25	BUF1201

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1109123-06 | **Client Sample Name:** 0746, MW-6, 6/7/2011 7:35:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	**12**	**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
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	93.6	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	93.7	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	105	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/17/11	06/20/11 19:19	KEA	MS-V12	1	BUF1201

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1109123-07 | **Client Sample Name:** 0746, MW-1, 6/7/2011 7:53:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	**22**	**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
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	**140**	**ug/L**	**50**	**Luft-GC/MS**	**ND**		1
1,2-Dichloroethane-d4 (Surrogate)	94.6	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	92.2	%	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	06/17/11	06/20/11 18:59	KEA	MS-V12	1	BUF1201

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1109123-08 | **Client Sample Name:** 0746, MW-2, 6/7/2011 8:20:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	**0.97**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	**14**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	**73**	**ug/L**	**50**	**Luft-GC/MS**	**ND**		1
1,2-Dichloroethane-d4 (Surrogate)	93.8	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	94.8	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/17/11	06/20/11 18:40	KEA	MS-V12	1	BUF1201

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1109123-09 | **Client Sample Name:** 0746, MW-7, 6/7/2011 8:42:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	**11**	**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	**6.5**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
Methyl t-butyl ether	**19**	**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
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	**790**	**ug/L**	**50**	**Luft-GC/MS**	**ND**		1
1,2-Dichloroethane-d4 (Surrogate)	94.0	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	90.3	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	97.9	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/17/11	06/20/11 18:20	KEA	MS-V12	1	BUF1201

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Reported: 06/22/2011 9:13
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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1109123-10 | **Client Sample Name:** 0746, MW-4, 6/7/2011 10:20:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	2.5	EPA-8260	ND	A01	1
1,2-Dibromoethane	ND	ug/L	2.5	EPA-8260	ND	A01	1
1,2-Dichloroethane	ND	ug/L	2.5	EPA-8260	ND	A01	1
Ethylbenzene	**46**	**ug/L**	**2.5**	**EPA-8260**	**ND**	**A01**	1
Methyl t-butyl ether	ND	ug/L	2.5	EPA-8260	ND	A01	1
Toluene	ND	ug/L	2.5	EPA-8260	ND	A01	1
Total Xylenes	ND	ug/L	5.0	EPA-8260	ND	A01	1
Ethanol	ND	ug/L	1200	EPA-8260	ND	A01	1
Total Purgeable Petroleum Hydrocarbons	**3900**	**ug/L**	**250**	**Luft-GC/MS**	**ND**	**A01**	1
1,2-Dichloroethane-d4 (Surrogate)	92.1	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	93.0	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	92.9	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/17/11	06/18/11 06:51	KEA	MS-V12	5	BUF1201

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1109123-11 | **Client Sample Name:** 0746, MW-3, 6/7/2011 9:30:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	**170**	**ug/L**	**1.0**	**EPA-8260**	**ND**	**A01**	1
1,2-Dibromoethane	ND	ug/L	1.0	EPA-8260	ND	A01	1
1,2-Dichloroethane	ND	ug/L	1.0	EPA-8260	ND	A01	1
Ethylbenzene	**150**	**ug/L**	**1.0**	**EPA-8260**	**ND**	**A01**	1
Methyl t-butyl ether	**5.7**	**ug/L**	**1.0**	**EPA-8260**	**ND**	**A01**	1
Toluene	ND	ug/L	1.0	EPA-8260	ND	A01	1
Total Xylenes	**40**	**ug/L**	**2.0**	**EPA-8260**	**ND**	**A01**	1
Ethanol	ND	ug/L	500	EPA-8260	ND	A01	1
Total Purgeable Petroleum Hydrocarbons	**3700**	**ug/L**	**100**	**Luft-GC/MS**	**ND**	**A01**	1
1,2-Dichloroethane-d4 (Surrogate)	95.1	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	92.8	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	93.7	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	06/17/11	06/18/11 06:32	KEA	MS-V12	2	BUF1201

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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BUF1201						
Benzene	BUF1201-BLK1	ND	ug/L	0.50		
1,2-Dibromoethane	BUF1201-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BUF1201-BLK1	ND	ug/L	0.50		
Ethylbenzene	BUF1201-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BUF1201-BLK1	ND	ug/L	0.50		
Toluene	BUF1201-BLK1	ND	ug/L	0.50		
Total Xylenes	BUF1201-BLK1	ND	ug/L	1.0		
Ethanol	BUF1201-BLK1	ND	ug/L	250		
Total Purgeable Petroleum Hydrocarbons	BUF1201-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BUF1201-BLK1	96.8	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BUF1201-BLK1	96.3	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BUF1201-BLK1	99.3	%	86 - 115 (LCL - UCL)		

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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
QC Batch ID: BUF1201										
Benzene	BUF1201-BS1	LCS	17.700	25.000	ug/L	70.8		70 - 130		
Toluene	BUF1201-BS1	LCS	19.310	25.000	ug/L	77.2		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BUF1201-BS1	LCS	9.4700	10.000	ug/L	94.7		76 - 114		
Toluene-d8 (Surrogate)	BUF1201-BS1	LCS	10.030	10.000	ug/L	100		88 - 110		
4-Bromofluorobenzene (Surrogate)	BUF1201-BS1	LCS	10.020	10.000	ug/L	100		86 - 115		

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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
QC Batch ID: BUF1201	Used client sample: N										
Benzene	MS	1107512-84	ND	17.610	25.000	ug/L		70.4		70 - 130	
	MSD	1107512-84	ND	19.610	25.000	ug/L	10.7	78.4	20	70 - 130	
Toluene	MS	1107512-84	ND	19.250	25.000	ug/L		77.0		70 - 130	
	MSD	1107512-84	ND	21.420	25.000	ug/L	10.7	85.7	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	MS	1107512-84	ND	9.3100	10.000	ug/L		93.1		76 - 114	
	MSD	1107512-84	ND	9.4900	10.000	ug/L	1.9	94.9		76 - 114	
Toluene-d8 (Surrogate)	MS	1107512-84	ND	9.8600	10.000	ug/L		98.6		88 - 110	
	MSD	1107512-84	ND	10.030	10.000	ug/L	1.7	100		88 - 110	
4-Bromofluorobenzene (Surrogate)	MS	1107512-84	ND	10.070	10.000	ug/L		101		86 - 115	
	MSD	1107512-84	ND	9.9300	10.000	ug/L	1.4	99.3		86 - 115	

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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.
S09	The surrogate recovery on the sample for this compound was not within the control limits.

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.