ConocoPhillips
76 Broadway
Sacramento, California 95818

July 23, 2010

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

Re: **Semi-Annual Summary Report / 1st Quarter through 2nd Quarter 2010**
76 Station No. 0746
3943 Broadway
Oakland, California

Dear Ms. Jakub,

I declare under penalty of perjury that to the best of my knowledge the information and/or recommendations contained in the attached report is/are true and correct. In accordance with Section 25297.15(a) of the Health & Safety Code, I also certify that I have notified all responsible landowners of the enclosed proposed action.

If you have any questions or need additional information, please contact me at (916) 558-7612.

Sincerely,

Bill Borgh

Bill Borgh
Site Manager – Risk Management and Remediation

Attachment

July 23, 2010

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 2010
76 Service Station No. 0746
3943 Broadway
Oakland, California
RO# 0203

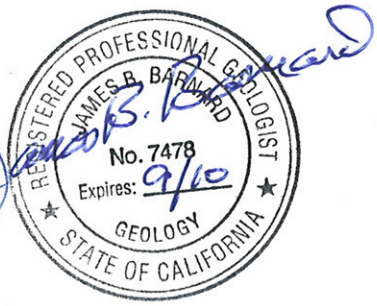
DELTA

Dear Ms. Jakub,

On behalf of ConocoPhillips Company (ConocoPhillips), Delta Consultants (Delta) is submitting this Semi Annual Summary Report for the subject site.

Sincerely,

Delta Consultants



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

Enclosure

cc: Mr. Bill Borgh – ConocoPhillips (electronic copy only)

a member of: Inogen Environmental Alliance

11050 White Rock Road Suite 110 Rancho Cordova, California 95670 USA
Phone +1 916.638.2085 / USA Toll Free 800.477.7411
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SEMI-ANNUAL SUMMARY REPORT
FIRST QUARTER THROUGH SECOND QUARTER 2010
76 Service Station No. 0746
3943 Broadway
Oakland, Alameda County, California

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.

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.

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.

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.

GROUNDWATER MONITORING AND SAMPLING

The following is a summary of the most recent monitoring and sampling report, dated July 20, 2010.

The groundwater monitoring well network, consisting of eight onsite and five offsite monitoring wells, has been monitored and sampled on a semi-annual basis since May 1996. During the most recent groundwater sampling event conducted on June 28, 2010, reported depth to groundwater ranged from 7.68 feet (MW-6) to 14.42 feet (MW-11) below top of casing (TOC). 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.

The groundwater flow direction was reported to the west at a gradient of 0.02 feet per foot (ft/ft) during the current sampling event. This is not consistent with a gradient of 0.02 ft/ft south during the previous sampling event (12/15/10). Historical groundwater flow direction has been primarily to the southwest.

CONSTITUENTS OF CONCERN:

TPHg: TPHg was above laboratory indicated reporting limits in groundwater samples collected from four of the twelve wells sampled with a maximum concentration of 10,000 µg/L in well MW-3 during the current sampling event. This is an increase from a maximum concentration of 9,100 µg/L in RW-1 during the previous sampling event

(12/15/10). Wells MW-4, MW-9, and RW-1 were reported with concentrations of 230 µg/L, 360 µg/L, and 2,300 µg/L, respectively, during the current sampling event.

Benzene: Benzene was above laboratory indicated reporting limits in groundwater samples collected from two of the twelve wells sampled with a maximum concentration of 20 µg/L in RW-1 during the current sampling event. This is an increase from a maximum concentration of 18 µg/L in well RW-1 during the previous sampling event. Well MW-3 was reported with a concentration of 13 µg/L during the current sampling event.

Toluene: Toluene was above laboratory indicated reporting limits in groundwater samples collected from one of the twelve wells sampled with a concentration of 1.0 µg/L in RW-1 during the current sampling event. This is an increase from non-detection during the previous sampling event.

Ethylbenzene: Ethylbenzene was above laboratory indicated reporting limits in groundwater samples collected from three of the twelve wells sampled with a maximum concentration of 92 µg/L in MW-3 during the current sampling event. This is a decrease from a maximum concentration of 450 µg/L in RW-1 during the previous sampling event. Wells MW-9 and RW-1 were reported with concentrations of 1.0 µg/L and 56 µg/L, respectively, during the current sampling event.450 µg/L.

Total Xylenes: Total Xylenes were above laboratory indicated reporting limits in groundwater samples collected from one of the twelve wells sampled with a concentration of 14 µg/L in MW-3. This is an increase from a maximum concentration of 12 µg/L in MW-3 during the previous sampling event.

MTBE: MTBE was above laboratory indicated reporting limits in groundwater samples collected from eight of the twelve wells sampled with a maximum concentration of 17 µg/L in MW-3 during the current sampling event. This is a decrease from a maximum concentration of 21 µg/L in RW-1 during the previous sampling event. Wells MW-1, MW-2, MW-4, MW-8, MW-9, MW-12, and RW-1 were reported with concentrations of 8.1 µg/L, 4.3 µg/L, 2.7 µg/L, 3.6 µg/L, 2.2 µg/L, 0.97 µg/L, and 5.6 µg/L, respectively, during the current sampling event.

There was measurable LPH (0.5 feet) in MW-5 and therefore, this well was not sampled during the most recent sampling event.

A copy of TRC's *Semi-Annual Monitoring Report – January through June 2010* 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.

CONCLUSIONS AND RECOMMENDATIONS

Maximum historic TPHg, benzene, and MTBE soil concentrations were reported at 9,700 ppm, 190 ppm, and 39 ppm, respectively.

During the August 2009 investigation, 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.

During the June 2010 sampling event, maximum TPHg, benzene and MTBE were detected at 10,000 µg/L (MW-3), 20 µg/L (RW-1), and 17 µg/L (MW-3) respectively.

Separate phase hydrocarbons remain present in well MW-5. To address concentrations in the vicinity of this well, periodic remedial events may be effective. **Delta recommends conducting the activities as proposed in TRC's March 2007 Feasibility Study Work Plan, and requests agency approval to proceed.** Data from this event will be used to obtain information regarding radius of influence, and remedial effectiveness.

RECENT CORRESPONDENCE

In an email dated August 19th, 2009, Delta notified the Alameda County Environmental Health department that station renovations had been completed, and that planned work would be initiated. ConocoPhillips projected that the requested report would be submitted by September 30, 2009.

The ACEHD replied to the email the same day stating that the due date for the Soil and Water Investigation report was October 19, 2009.

FIRST QUARTER THROUGH SECOND QUARTER 2010 ACTIVITIES

- TRC preformed semi-annual monitoring and sampling activities, and prepared their findings in *Semi-Annual Monitoring Report – January through June 2010*, dated July 20, 2010.

- Delta prepared *Semi-Annual Summary Report – First Quarter through Second Quarter 2010.*

THIRD QUARTER THROUGH FOURTH QUARTER 2010 PLANNED ACTIVITIES

- TRC will perform a semi-annual groundwater monitoring and sampling event and prepare a Semi-Annual Quarterly Monitoring Report.

- Upon agency approval, Delta will obtain encroachment permits, coordinate pre-field activities, and conduct activities as proposed in TRC's Feasibility Study Work Plan, dated March 8, 2007.

- Delta will prepare a semi-annual summary report.

REMARKS

The descriptions, conclusions, and recommendations contained in this report represent Delta'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 Delta, the data from those reports is used "as is" and is assumed to be accurate. Delta 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 Delta 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 Delta's Client and anyone else specifically listed on this report. Delta will not and cannot be liable for unauthorized reliance by any other third party. Other than as contained in this paragraph, Delta makes no express or implied warranty as to the contents of this report.

CONSULTANT: Delta Consultants

******

Attachment: Semi-Annual Monitoring Report – January through June 2010

TRC

123 Technology Drive West
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCsolutions.com

DATE: July 20, 2010

TO: ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. BILL BORGH

SITE: 76 STATION 0746
3943 BROADWAY
OAKLAND, CALIFORNIA

RE: SEMI-ANNUAL MONITORING REPORT
JANUARY THROUGH JUNE 2010

Dear Mr. Borgh:

Please find enclosed our Semi-Annual 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, Delta Consultants (2 copies)

Enclosures
20-0400/0746R18.QMS

SEMI-ANNUAL MONITORING REPORT
JANUARY THROUGH JUNE 2010

76 STATION 0746
3943 Broadway
Oakland, California

Prepared For:

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

By:

Senior Project Geologist, Irvine Operations

Date: 7/19/10

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 – 6/28/10 Groundwater Sampling Field Notes – 6/28/10 Manual Pump/Bailout Sheet – 6/28/10 LPH Recovery Data – 1/25/10, 2/26/10, 3/23/10, 4/22/10, 5/21/10
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
January through June 2010
76 Station 0746
3943 Broadway
Oakland, CA

Project Coordinator: **Bill Borgh**
Telephone: **916-558-7612**
Water Sampling Contractor: ***TRC***
Compiled by: **Daniel Lee**
Date(s) of Gauging/Sampling Event: **6/28/2010**

Sample Points

Groundwater wells: **8** onsite, **5** offsite Points gauged: **13** Points sampled: **12**
Purging method: **Diaphragm/submersible/bailer**
Purge water disposal: **Crosby and Overton treatment facility**
Other Sample Points: **0** Type: **--**

Liquid Phase Hydrocarbons (LPH)

Sample Points with LPH: **1** Maximum thickness (feet): **0.5 (MW-5)**
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: **7.68 feet** Maximum: **14.42 feet**
Average groundwater elevation (relative to available local datum): **70.45 feet**
Average change in groundwater elevation since previous event: **-0.44 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.05 ft/ft, west**
Previous event: **0.02 ft/ft, south (12/15/2009)**

Selected Laboratory Results

Sample Points with detected **Benzene:** **2** Sample Points above MCL (1.0 µg/l): **2**
Maximum reported benzene concentration: **20 µg/l (RW-1)**

Sample Points with **TPH-G by GC/MS** **4** Maximum: **10,000 µg/l (MW-3)**
Sample Points with **MTBE 8260B** **8** Maximum: **17 µg/l (MW-3)**

Notes:

MW-5=LPH in well

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)	EDB (504)	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 28, 2010

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														
6/28/2010	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	
MW-2														
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	
MW-3														
6/28/2010	81.41	9.82	0.00	71.59	-0.64	--	10000	13	ND<0.50	92	14	--	17	
MW-4														
6/28/2010	--	11.74	0.00	--	--	--	230	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.7	
MW-5														
6/28/2010	81.38	9.82	0.50	71.93	-0.58	--	--	--	--	--	--	--	--	LPH in well
MW-6														
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	
MW-7														
6/28/2010	--	8.02	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-8														
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	
MW-9														
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	
MW-10														
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	
MW-11														
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	
MW-12														
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	

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

June 28, 2010

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														
6/28/2010	80.63	8.68	0.00	71.95	-0.72	--	2300	20	1.0	56	ND<1.0	--	5.6	

Table 1 a
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 0746

Date Sampled	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)
MW-1				
6/28/2010	ND<250	ND<0.50	--	ND<0.50
MW-2				
6/28/2010	ND<250	ND<0.50	--	ND<0.50
MW-3				
6/28/2010	ND<250	ND<0.50	ND<0.010	ND<0.50
MW-4				
6/28/2010	ND<250	ND<0.50	--	ND<0.50
MW-6				
6/28/2010	ND<250	ND<0.50	--	ND<0.50
MW-7				
6/28/2010	ND<250	ND<0.50	--	ND<0.50
MW-8				
6/28/2010	ND<250	ND<0.50	--	ND<0.50
MW-9				
6/28/2010	ND<250	ND<0.50	ND<0.010	ND<0.50
MW-10				
6/28/2010	ND<250	ND<0.50	--	ND<0.50
MW-11				
6/28/2010	ND<250	ND<0.50	--	ND<0.50
MW-12				
6/28/2010	ND<250	ND<0.50	ND<0.010	ND<0.50
RW-1				
6/28/2010	ND<250	ND<0.50	--	ND<0.50

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

November 1989 Through June 2010

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 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
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
November 1989 Through June 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
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	
MW-2														
11/1/1989	--	--	--	--	--	200	--	ND	ND	3.0	1.2	--	--	
2/15/1990	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/16/1990	--	--	--	--	--	ND	--	ND	6.7	ND	ND	--	--	
11/7/1990	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-2 continued														
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	--	--	
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	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-2 continued														
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	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-2 continued														
11/4/2003	81.32	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
5/24/2004	81.32	--	--	--	--	--	--	--	--	--	--	--	--	Could not open well
11/29/2004	81.32	--	--	--	--	--	--	--	--	--	--	--	--	Unable to open
6/24/2005	81.32	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible-bolts stripped
12/15/2005	81.32	--	--	--	--	--	--	--	--	--	--	--	--	Unable to open bolts were stripped
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
9/28/2009	81.32	--	--	--	--	--	--	--	--	--	--	--	--	unable to access-bolts stripped
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	
MW-3														
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	--	--	

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HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-3 continued														
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	--	--	--	--	--	--	--	--	
2/24/1993	82.01	8.26	0.01	73.76	0.75	--	--	--	--	--	--	--	--	Not sampled - presence of free product
3/9/1993	82.01	9.18	0.02	72.85	-0.91	--	--	--	--	--	--	--	--	
3/22/1993	82.01	8.81	0.02	73.22	0.37	--	--	--	--	--	--	--	--	
4/8/1993	82.01	9.14	0.02	72.89	-0.33	--	--	--	--	--	--	--	--	
4/28/1993	82.01	9.44	0.03	72.59	-0.29	--	--	--	--	--	--	--	--	
5/12/1993	82.01	9.57	0.03	72.46	-0.13	--	--	--	--	--	--	--	--	
5/25/1993	82.01	9.45	0.03	72.58	0.12	--	--	--	--	--	--	--	--	Not sampled - presence of free product
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	--	--	--	--	--	--	--	--	
7/8/1993	81.41	9.31	0.03	72.12	-0.10	--	--	--	--	--	--	--	--	
7/22/1993	81.41	9.47	0.00	71.94	-0.18	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2010
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-3 continued														
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	--	--	--	--	--	--	--	--	Not sampled - presence of free product
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	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	Not sampled - presence of free product
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	--	--	--	--	--	--	--	--	
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	--	--	
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

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-3 continued														
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	
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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-3 continued														
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
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	
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	--	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-4 continued														
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	--	
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	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-4 continued														
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 6-21-06
6/28/2007	--	11.49	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.61	
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	

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MW-4 continued														
6/28/2010	--	11.74	0.00	--	--	--	230	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.7	
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
11/20/1992	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled - presence of free product
12/4/1992	81.59	10.03	0.08	71.62	--	--	--	--	--	--	--	--	--	
12/21/1992	81.59	9.50	0.01	72.10	0.48	--	--	--	--	--	--	--	--	
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

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MW-5 continued														
2/24/1993	81.59	7.91	0.01	73.69	0.78	--	--	--	--	--	--	--	--	Not sampled - presence of free product
3/9/1993	81.59	8.87	0.01	72.73	-0.96	--	--	--	--	--	--	--	--	
3/22/1993	81.59	8.46	0.01	73.14	0.41	--	--	--	--	--	--	--	--	
4/8/1993	81.59	8.84	0.01	72.76	-0.38	--	--	--	--	--	--	--	--	
4/28/1993	81.59	9.14	0.02	72.46	-0.29	--	--	--	--	--	--	--	--	
5/12/1993	81.59	9.28	0.02	72.32	-0.14	--	--	--	--	--	--	--	--	
5/25/1993	81.59	9.63	0.13	72.06	-0.27	--	--	--	--	--	--	--	--	Not sampled - presence of free product
6/7/1993	81.38	9.75	0.01	71.64	-0.42	--	--	--	--	--	--	--	--	
6/23/1993	81.38	9.32	0.03	72.08	0.44	--	--	--	--	--	--	--	--	
7/8/1993	81.38	9.48	0.04	71.93	-0.15	--	--	--	--	--	--	--	--	
7/22/1993	81.38	9.73	0.16	71.77	-0.16	--	--	--	--	--	--	--	--	
8/11/1993	81.38	9.84	0.04	71.57	-0.20	--	--	--	--	--	--	--	--	
8/25/1993	81.38	9.81	0.02	71.58	0.02	--	--	--	--	--	--	--	--	Not sampled - presence of free product
9/8/1993	81.38	10.09	0.03	71.31	-0.27	--	--	--	--	--	--	--	--	
9/22/1993	81.38	10.01	0.05	71.41	0.10	--	--	--	--	--	--	--	--	
10/7/1993	81.38	9.94	0.03	71.46	0.06	--	--	--	--	--	--	--	--	
10/28/1993	81.38	10.04	0.02	71.35	-0.11	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	Not sampled - presence of free product

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-5 continued														
2/16/1994	81.38	8.95	0.02	72.44	0.69	--	--	--	--	--	--	--	--	Not sampled - presence of free product
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	--	--	--	--	--	--	--	--	Not sampled - presence of free product
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	--	--	--	--	--	--	--	--	
11/10/1994	81.38	7.54	0.08	73.90	2.95	--	--	--	--	--	--	--	--	Not sampled - presence of free product
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	--	--	--	--	--	--	--	--	Not sampled - presence of free product
2/22/1999	81.38	7.69	0.25	73.88	1.45	--	--	--	--	--	--	--	--	
4/2/1999	81.38	8.19	0.28	73.40	-0.48	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-5 continued														
5/4/1999	81.38	8.44	0.01	72.95	-0.45	--	--	--	--	--	--	--	--	
5/20/1999	81.38	8.73	0.04	72.68	-0.27	--	--	--	--	--	--	--	--	
6/29/1999	81.38	8.91	0.05	72.51	-0.17	--	--	--	--	--	--	--	--	
7/29/1999	81.38	9.12	0.07	72.31	-0.20	--	--	--	--	--	--	--	--	
8/24/1999	81.38	9.37	0.09	72.08	-0.24	--	--	--	--	--	--	--	--	
9/27/1999	81.38	9.51	0.06	71.91	-0.16	--	--	--	--	--	--	--	--	
10/28/1999	81.38	--	0.05	--	--	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	Not sampled - presence of free product
2/14/2001	81.38	7.63	0.33	74.00	1.35	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	
8/30/2001	81.38	8.85	0.00	72.53	0.06	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-5 continued														
9/24/2001	81.38	8.89	0.00	72.49	-0.04	--	--	--	--	--	--	--	--	
10/15/2001	81.38	9.11	0.03	72.29	-0.20	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	Not sampled - presence of free product
6/17/2002	81.38	8.41	0.20	73.12	-0.05	--	--	--	--	--	--	--	--	
7/15/2002	81.38	8.63	0.20	72.90	-0.22	--	--	--	--	--	--	--	--	
8/19/2002	81.38	8.76	0.31	72.85	-0.05	--	--	--	--	--	--	--	--	
9/5/2002	81.38	8.73	0.16	72.77	-0.08	--	--	--	--	--	--	--	--	
10/7/2002	81.38	8.79	0.09	72.66	-0.11	--	--	--	--	--	--	--	--	
11/29/2002	81.38	9.18	0.05	72.24	-0.42	--	--	--	--	--	--	--	--	Not sampled - presence of free product
12/12/2002	81.38	9.12	0.04	72.29	0.05	--	--	--	--	--	--	--	--	
1/6/2003	81.38	9.05	0.03	72.35	0.06	--	--	--	--	--	--	--	--	
2/12/2003	81.38	8.87	0.04	72.54	0.19	--	--	--	--	--	--	--	--	
3/13/2003	81.38	8.25	0.03	73.15	0.61	--	--	--	--	--	--	--	--	
4/7/2003	81.38	8.31	0.02	73.08	-0.07	--	--	--	--	--	--	--	--	
5/15/2003	81.38	8.58	0.03	72.82	-0.26	--	--	--	--	--	--	--	--	Not sampled - presence of free product

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-5 continued														
6/12/2003	81.38	8.63	0.02	72.76	-0.06	--	--	--	--	--	--	--	--	
7/7/2003	81.38	8.59	0.02	72.80	0.04	--	--	--	--	--	--	--	--	
8/14/2003	81.38	8.65	0.03	72.75	-0.05	--	--	--	--	--	--	--	--	
9/12/2003	81.38	8.82	0.03	72.58	-0.17	--	--	--	--	--	--	--	--	
11/4/2003	81.38	9.90	0.25	71.67	-0.92	--	--	--	--	--	--	--	--	
5/24/2004	81.38	9.33	0.25	72.24	0.57	--	--	--	--	--	--	--	--	
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
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	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-6 continued														
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	--	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	--	--	--	--	--	--	--	--	

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HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-6 continued														
2/7/1995	79.94	6.65	0.00	73.29	-0.53	ND	--	ND	ND	ND	ND	--	--	
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	

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MW-6 continued														
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	
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	
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	--	--	--	--	--	--	--	--	
2/24/1993	81.83	7.85	0.00	73.98	0.36	ND	--	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-7 continued														
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	--	--	--	--	--	--	--	--	
11/12/1997	81.64	7.88	0.00	73.76	0.59	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-7 continued														
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 6-21-06
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	
12/30/2008	--	8.46	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.0	

Table 2
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-7 continued														
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	
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
4/8/1993	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
4/28/1993	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
5/12/1993	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible

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														
5/25/1993	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	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - parked over
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	--	--	
5/3/1995	81.41	8.60	0.00	72.81	0.09	75	--	ND	ND	ND	1.0	--	--	
8/3/1995	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - parked over
11/7/1995	81.41	11.05	0.00	70.36	--	210	--	1.3	1.2	ND	ND	--	--	

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														
5/6/1996	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - parked over
11/5/1996	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - parked over
5/15/1997	81.41	10.46	0.00	70.95	--	ND	--	ND	ND	ND	ND	43	--	
11/12/1997	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - parked over
5/4/1998	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - parked over
11/11/1998	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - parked over
5/20/1999	81.41	9.75	0.00	71.66	--	ND	--	ND	ND	ND	ND	23	10	
11/15/1999	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - parked over
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	
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	

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MW-8 continued														
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	
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
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	--	--	--	--	--	--	--	--	

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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														
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	--	
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	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-9 continued														
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	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
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	
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	
MW-10														
2/6/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-10 continued														
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	--	--	
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	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-10 continued														
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	--	--	--	--	--	--	--	--	
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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-10 continued														
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	
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	--	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	

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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-11 continued														
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	--	--	--	--	--	--	--	--	
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	--	

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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														
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	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - bus on 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	
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	
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	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2010
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														
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	--	--	
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	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2010
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														
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	--	--	--	--	--	--	--	--	
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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2010
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														
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	
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	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through June 2010
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														
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	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

November 1989 Through June 2010

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														
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	
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	

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	--	--	--	--	--
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	--	--	--	--	--
MW-3										
8/19/1995	--	--	--	--	--	--	--	--	2.06	--
11/7/1995	--	--	--	--	--	--	--	--	1.68	--
5/6/1996	--	--	--	--	--	--	--	--	3.4	3.18
11/5/1996	--	--	--	--	--	--	--	--	--	2.03
5/15/1997	--	--	--	--	--	--	--	--	--	3.08
5/4/1998	--	--	--	--	--	--	--	--	--	2.98
11/11/1998	--	--	--	--	--	--	--	--	--	2.22
5/20/1999	--	--	--	--	--	--	--	--	--	2.6

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										
5/22/2000	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	--	--	--	--	--
MW-4										
8/19/1995	--	--	--	--	--	--	--	--	2.19	--
11/7/1995	--	--	--	--	--	--	--	--	8.43	--
5/6/1996	--	--	--	--	--	--	--	--	5.97	3.75
11/5/1996	--	--	--	--	--	--	--	--	--	2.11

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										
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	--	--	--	--	--	--	--	--
6/28/2010	--	ND<250	ND<0.50	--	ND<0.50	--	--	--	--	--
MW-5										
8/19/1995	--	--	--	--	--	--	--	--	2.09	--
11/7/1995	--	--	--	--	--	--	--	--	1.79	--
5/6/1996	--	--	--	--	--	--	--	--	1.8	2.91
11/5/1996	--	--	--	--	--	--	--	--	--	1.85

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-5 continued										
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	--	--
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	--	--
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	--	--	--	--	--

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										
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	--	--	--	--	--	--	--	--
9/28/2009	--	ND<250	--	--	--	--	--	--	--	--
12/15/2009	--	ND<250	--	--	--	--	--	--	--	--
6/28/2010	--	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	--	--

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-8 continued										
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	--	--	--	--	--
MW-9										
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	--	--	--	--	--	--	--	--

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										
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	--	--	--	--	--
MW-10										
5/15/1997	--	--	--	--	--	--	--	--	--	1.61
5/4/1998	--	--	--	--	--	--	--	--	--	2.85
11/4/2003	--	ND<500	--	--	--	--	--	--	--	--
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	--	--	--	--	--
MW-11										
5/15/1997	--	--	--	--	--	--	--	--	--	1.68
5/4/1998	--	--	--	--	--	--	--	--	--	2.94

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										
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	--	--	--	--	--	--	--	--
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	--	--	--	--	--
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	--	--	--	--	--	--	--	--

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										
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	--	--	--	--	--
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	--	--	--	--	--

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	0.090	0.000
11/21/2003	0.130	0.000
12/18/2003	0.020	0.000
1/7/2004	0.010	0.000
2/9/2004	0.010	0.010
3/24/2004	0.030	0.000
4/16/2004	0.000	0.000
5/24/2004	0.050	0.000
6/8/2004	0.050	0.000
7/2/2004	0.040	0.000
8/20/2004	0.080	0.000
9/17/2004	0.050	0.000
10/22/2004	0.020	0.000
11/29/2004	0.040	0.000
12/21/2004	0.010	0.000
1/24/2005	0.030	0.000
2/18/2005	0.020	0.000
3/18/2005	0.020	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	0.050	0.000
10/21/2005	0.000	0.000
11/22/2005	0.000	0.000
1/19/2006	0.000	0.000
2/15/2006	0.000	0.000
3/24/2006	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

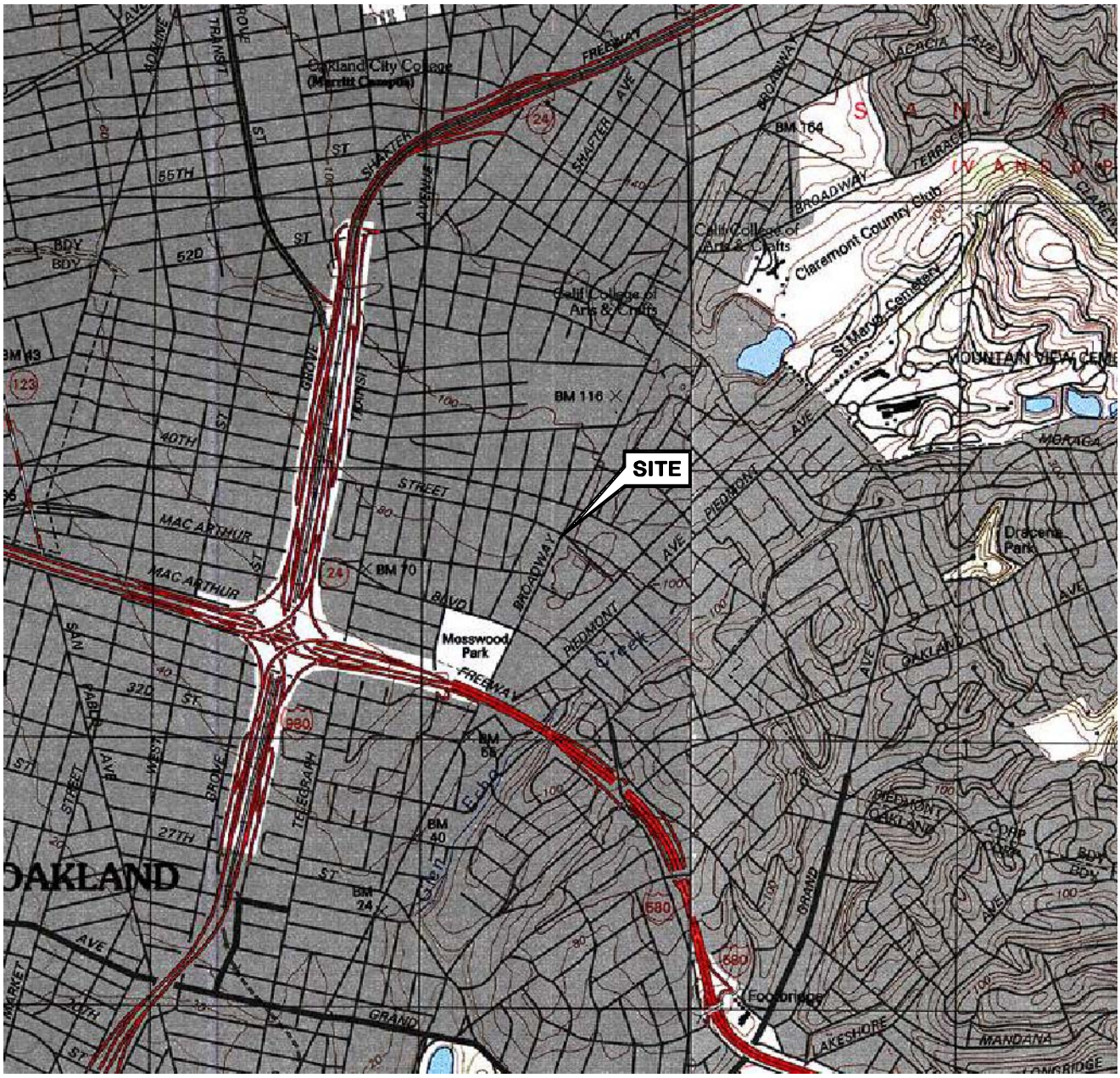
DATE	MW-5	RW-1
8/10/2006	0.000	0.000
9/15/2006	0.020	0.000
10/27/2006	0.010	0.000
11/22/2006	0.020	0.000
12/21/2006	0.000	0.000
2/5/2007	0.060	0.000
2/20/2007	0.000	0.000
3/28/2007	0.000	0.000
4/30/2007	0.000	0.000
5/23/2007	0.050	0.000
6/28/2007	0.050	0.000
9/12/2007	0.040	0.000
12/13/2007	0.020	0.000
1/29/2008	0.010	0.000
2/28/2008	0.020	0.000
3/21/2008	0.000	0.000
4/11/2008	0.060	0.000
5/21/2008	0.040	0.000
6/9/2008	0.020	0.000
7/18/2008	0.030	0.000
8/15/2008	0.020	0.000
9/24/2008	0.050	0.000
10/22/2008	0.040	0.000
11/26/2008	0.030	0.000
12/30/2008	0.020	0.000
1/23/2009	0.000	0.000
3/27/2009	0.000	0.000
4/28/2009	0.102	0.000
5/28/2009	0.000	0.000
7/31/2009	0.034	0.000
8/21/2009	0.102	0.000
9/28/2009	0.017	0.000
10/26/2009	0.060	0.000
11/30/2009	0.070	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	0.010	0.000
5/21/2010	0.117	0.000
6/28/2010	0.090	0.000
Total LPH Removed (gallons):	**2.685**	**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

MS=1:50 0746-003 L:\Graphics\QMS NORTH-SOUTH\x-0000\0746+\0746QMS(NEW).DWG Jul 20, 2010 - 8:24am bschmidt

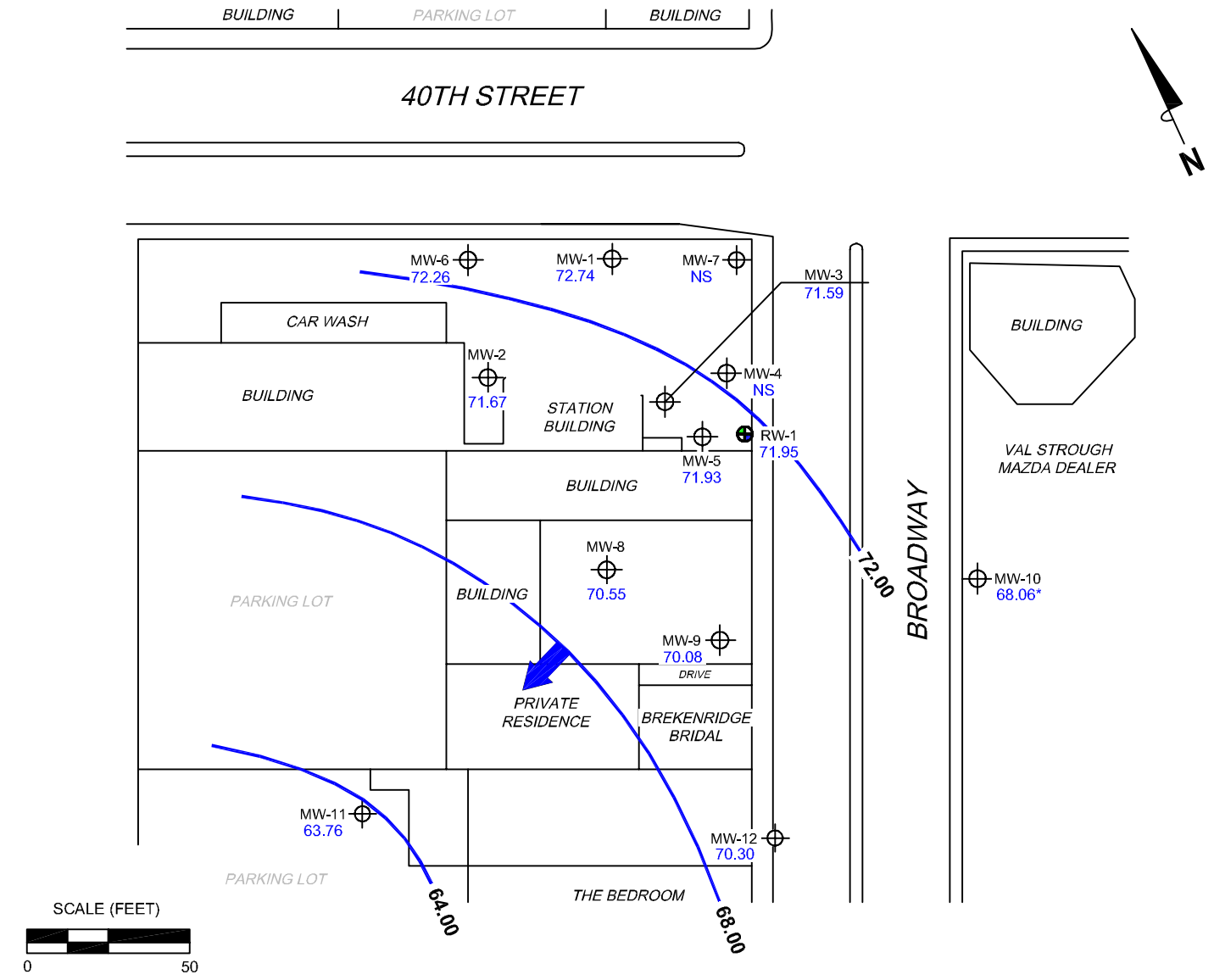
LEGEND

MW-12 Monitoring Well with Groundwater Elevation (feet)

RW-1 Recovery Well

72.00 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. * = not included in groundwater contour interpretation.

TRC

PROJECT: 173845

FACILITY:
76 STATION 0746
3943 BROADWAY
OAKLAND, CALIFORNIA

GROUNDWATER ELEVATION CONTOUR MAP
June 28, 2010

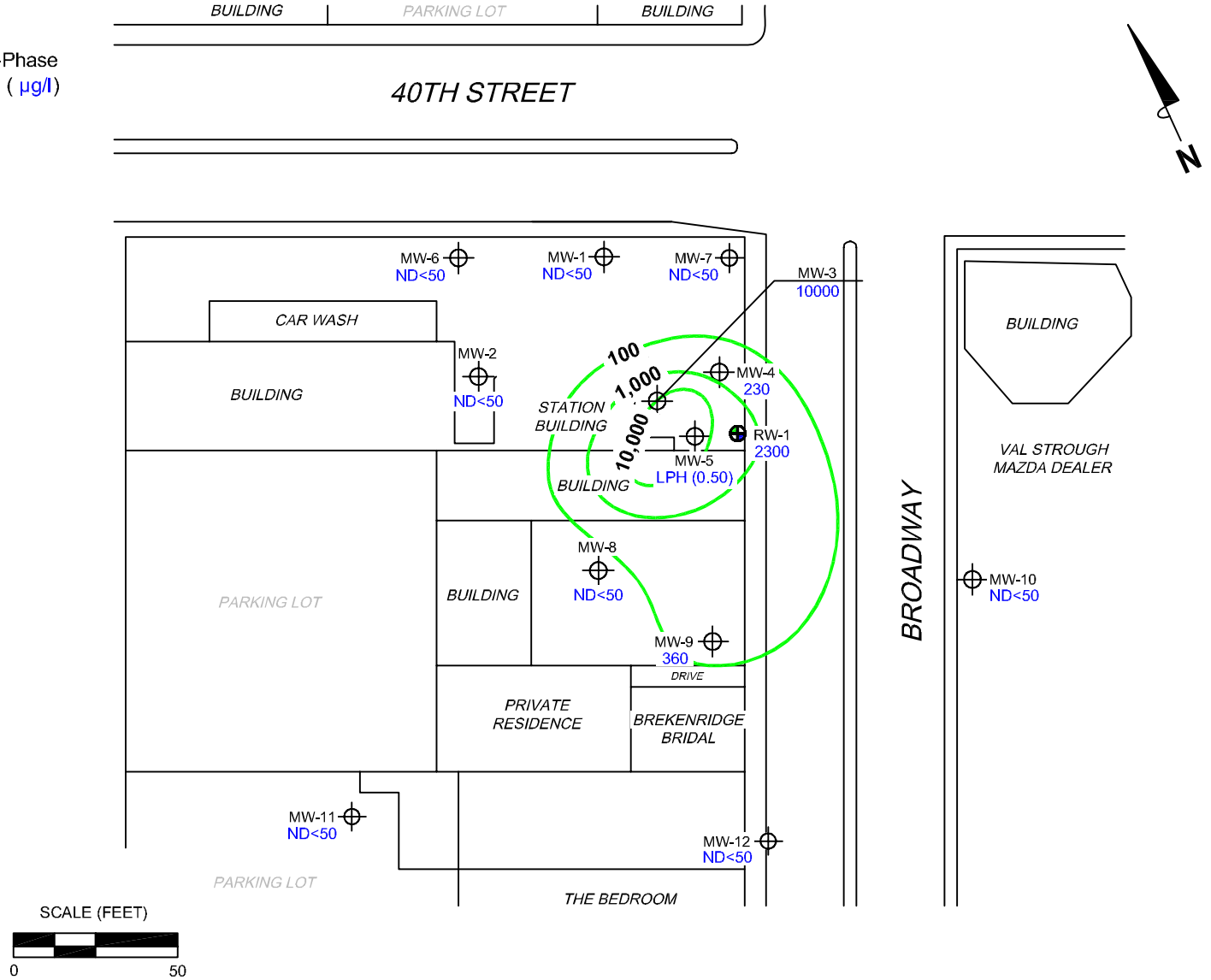
FIGURE 2

LEGEND

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

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. LPH = liquid-phase hydrocarbons. ND = not detected at limit indicated on official laboratory report.

TRC

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OAKLAND, CALIFORNIA

DISSOLVED-PHASE TPH-G CONCENTRATION MAP
June 28, 2010

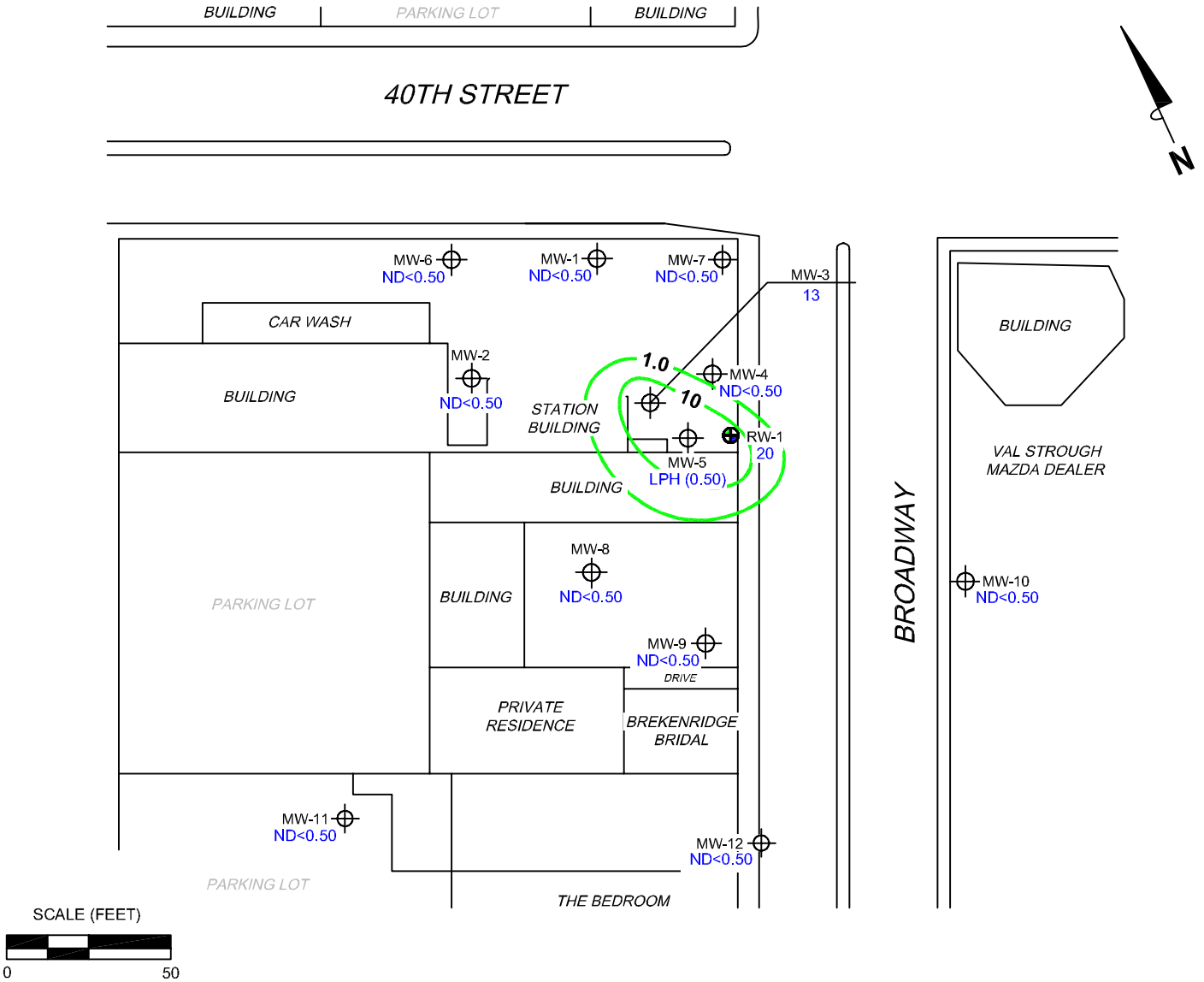
FIGURE 3

LEGEND

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

RW-1 — Recovery Well

10 — 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. LPH = liquid-phase hydrocarbons. ND = not detected at limit indicated on official laboratory report.

TRC

PROJECT: 173845

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OAKLAND, CALIFORNIA

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
June 28, 2010

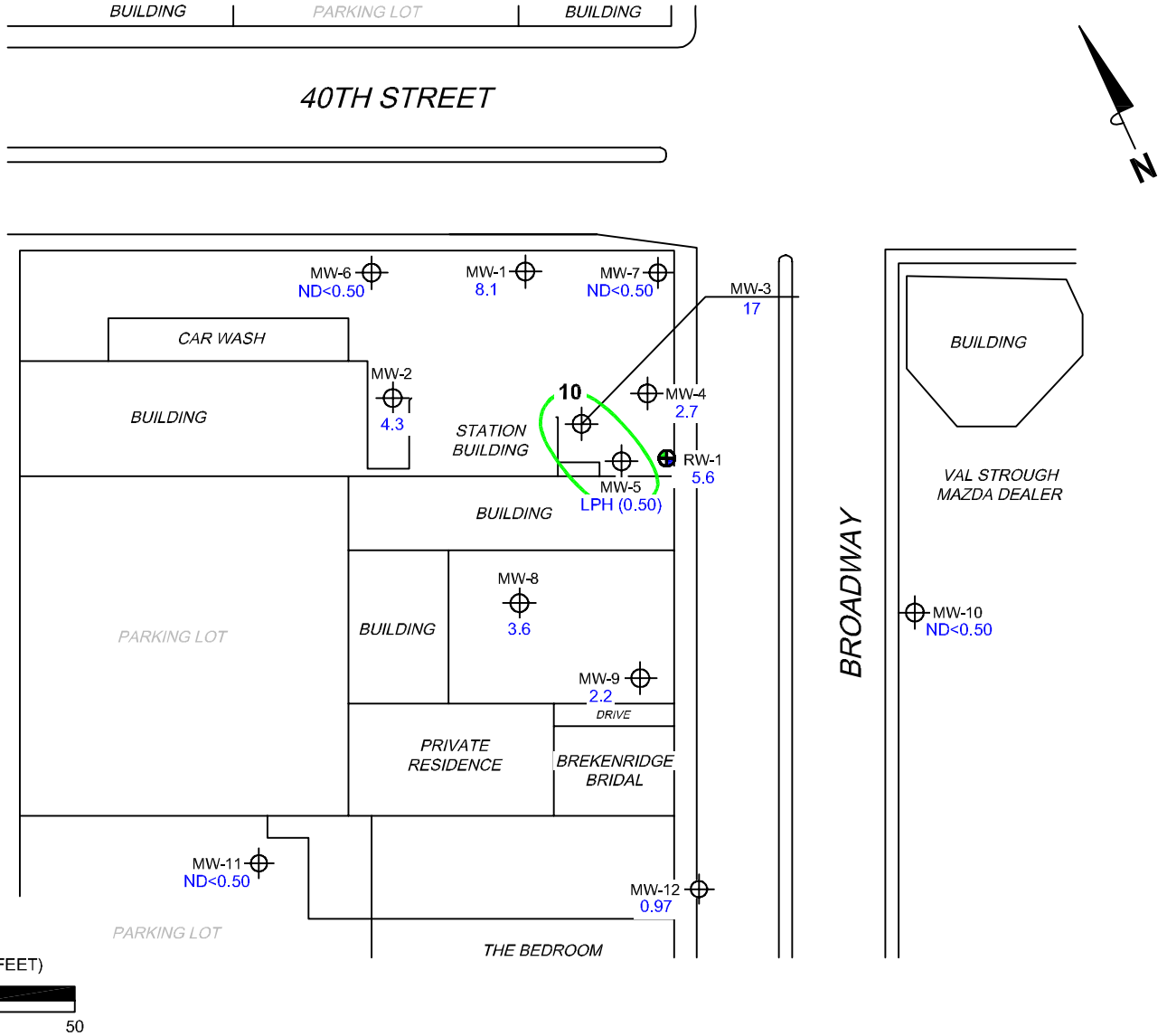
FIGURE 4

LEGEND

MW-12 Monitoring Well with Dissolved-Phase MTBE Concentration (µg/l) or LPH Thickness (feet)

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. LPH = liquid-phase hydrocarbons. ND = not detected at limit indicated on official laboratory report. Results obtained using EPA Method 8260B.

TRC

PROJECT: 173845

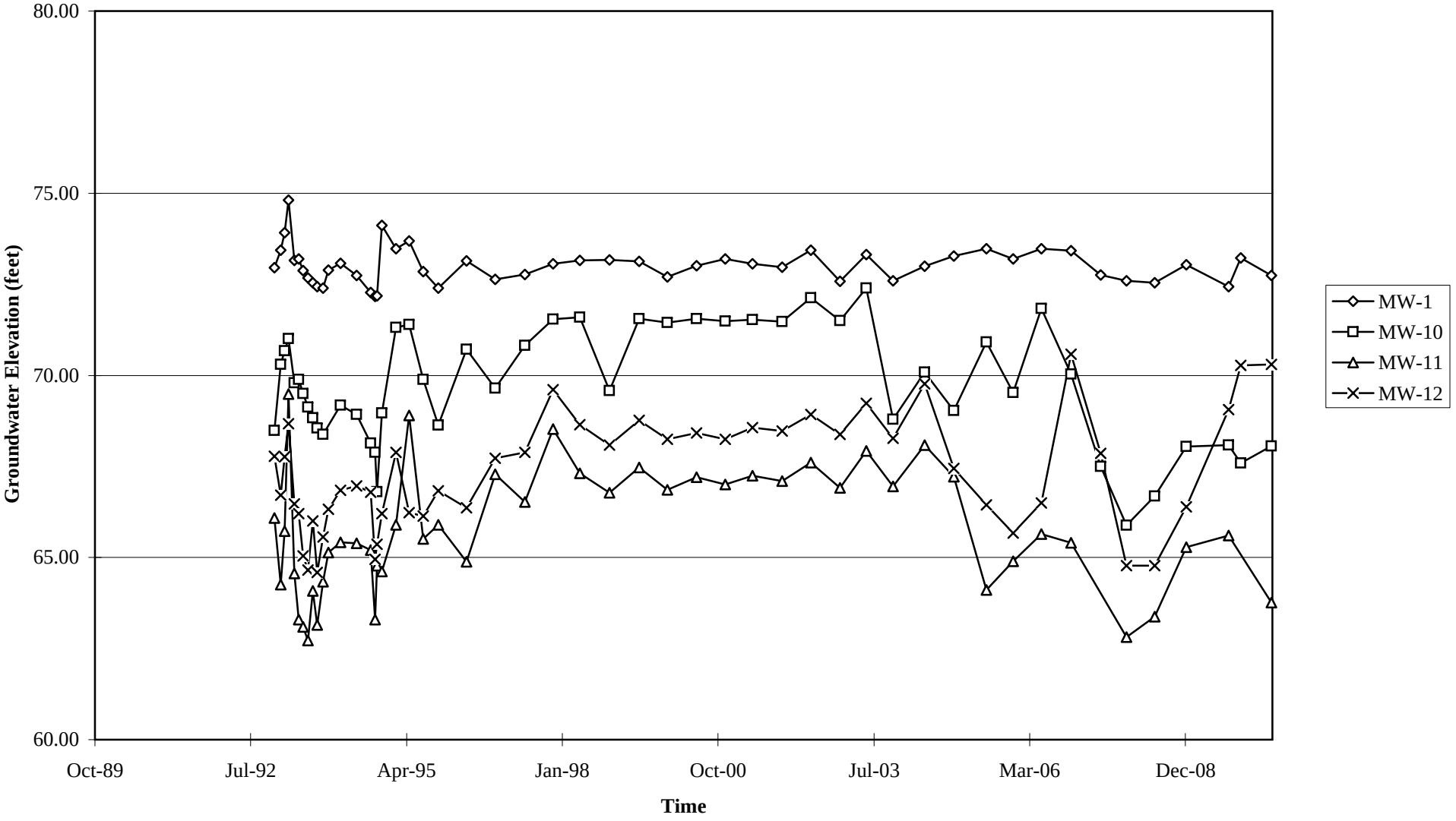
FACILITY:
76 STATION 0746
3943 BROADWAY
OAKLAND, CALIFORNIA

DISSOLVED-PHASE MTBE CONCENTRATION MAP
June 28, 2010

FIGURE 5

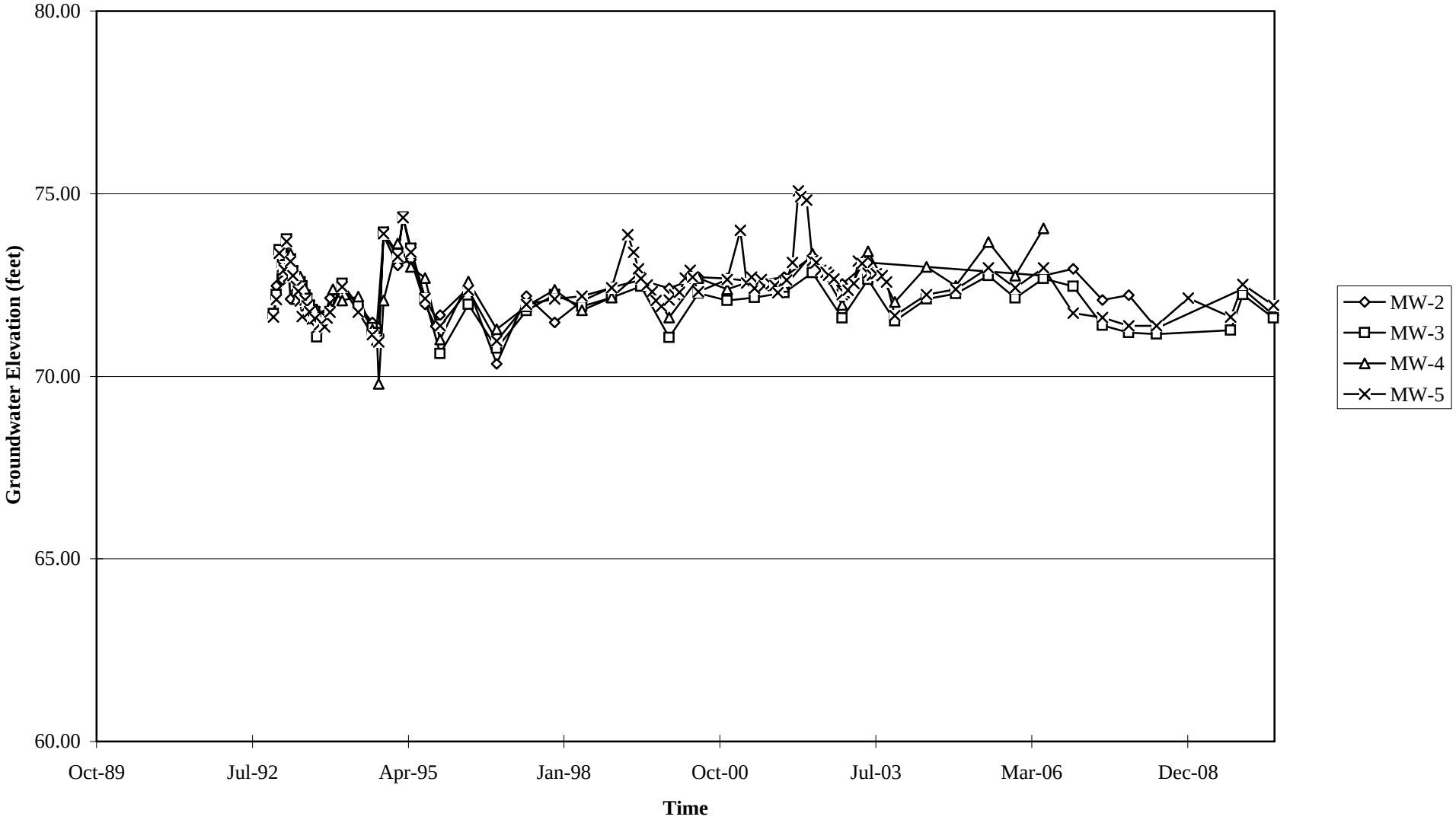
GRAPHS

Groundwater Elevations vs. Time
76 Station 0746



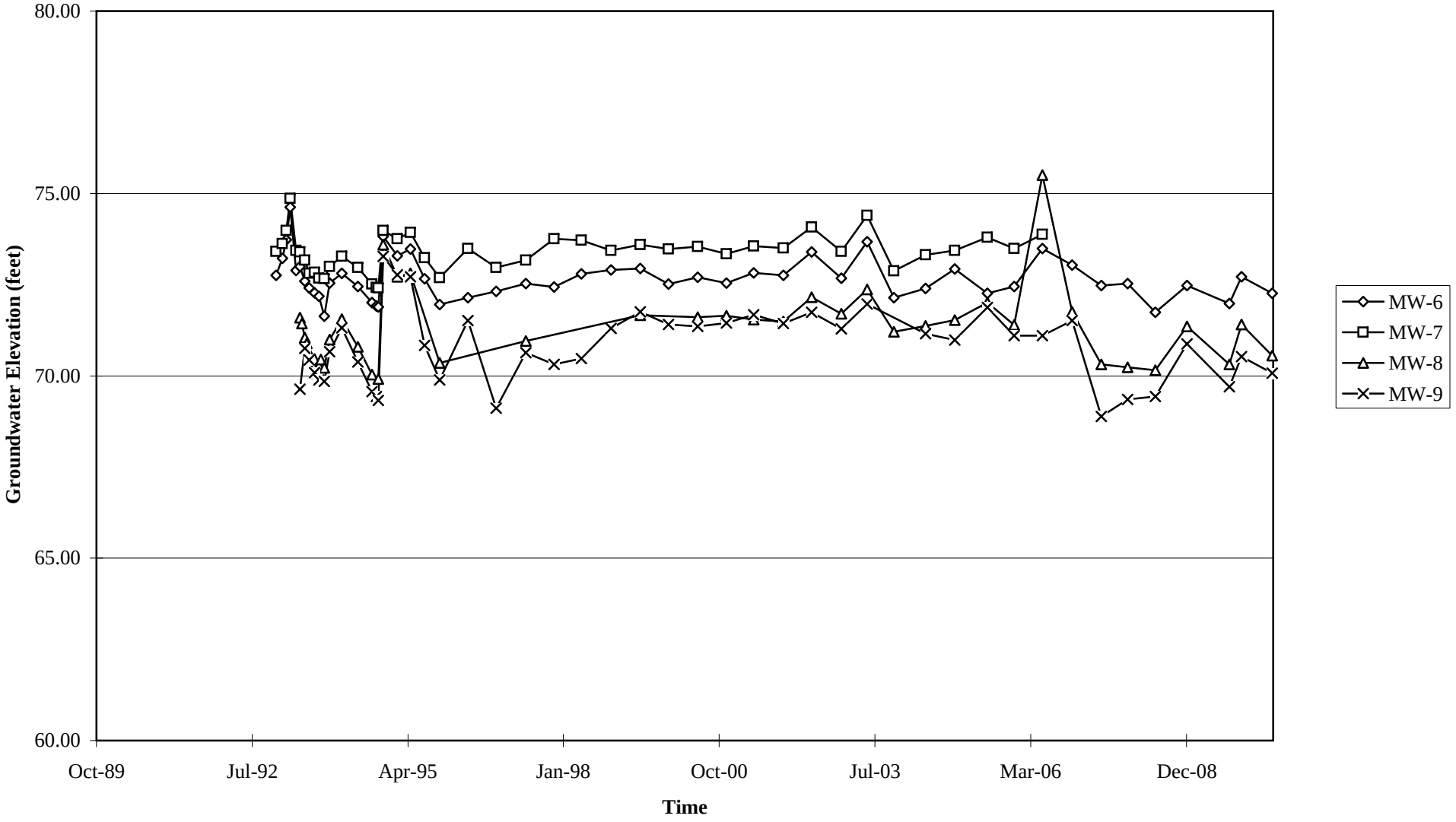
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
76 Station 0746



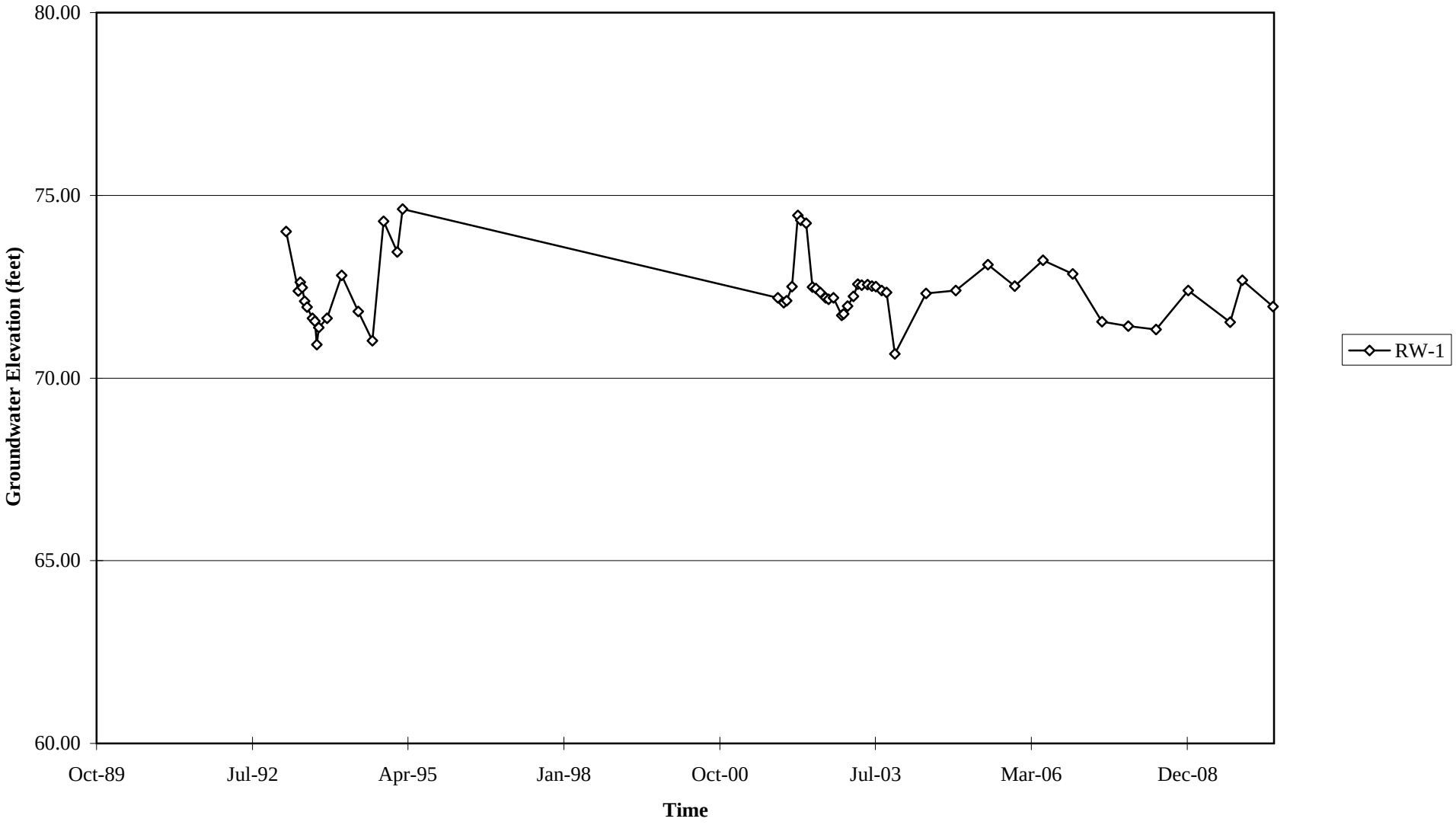
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
76 Station 0746



Elevations may have been corrected for apparent changes due to resurvey

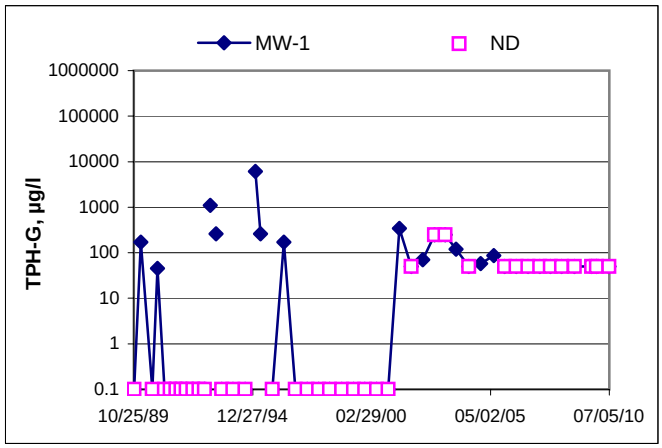
Groundwater Elevations vs. Time
76 Station 0746

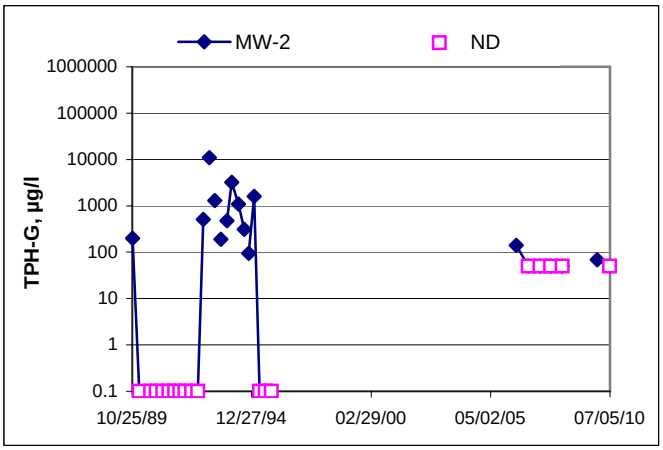


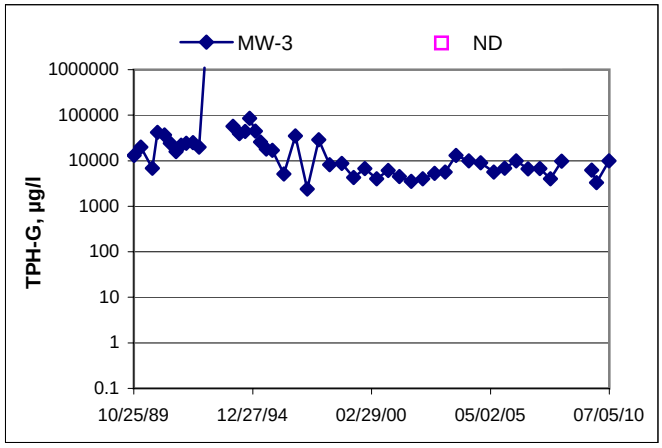
Elevations may have been corrected for apparent changes due to resurvey

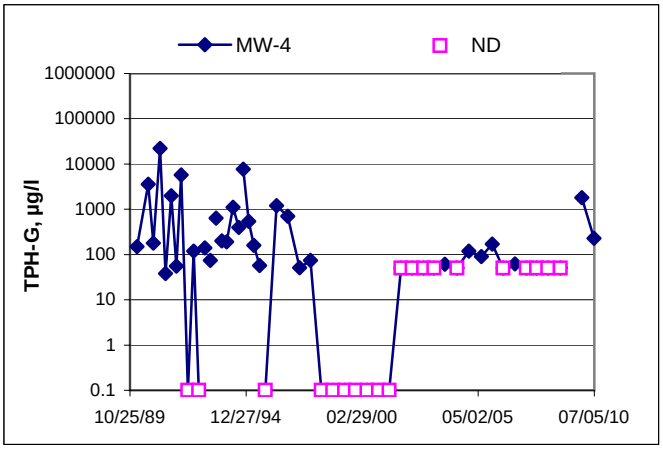
TPH-G Concentrations vs Time

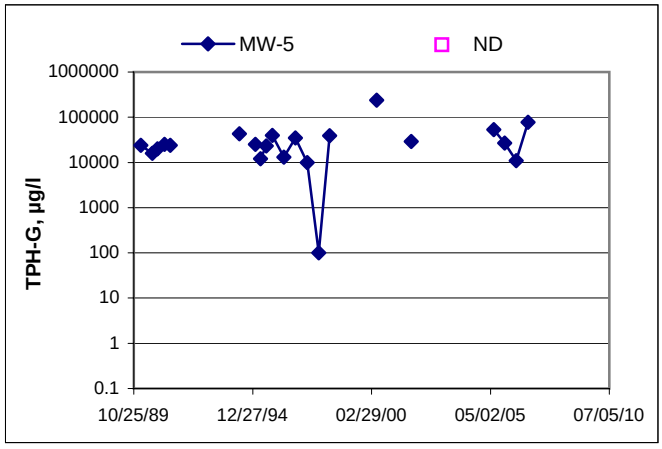
76 Station 0746

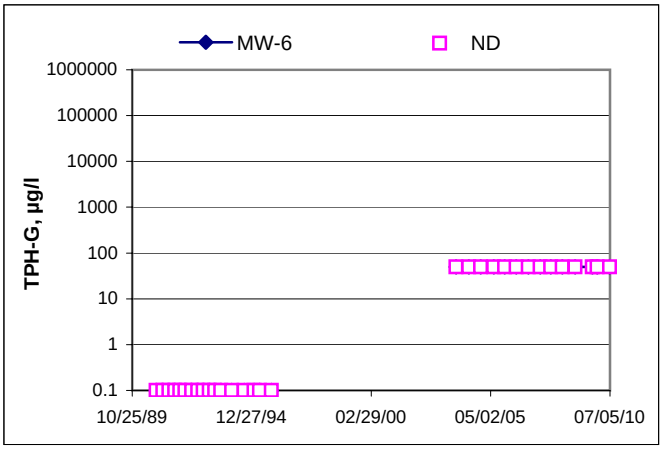


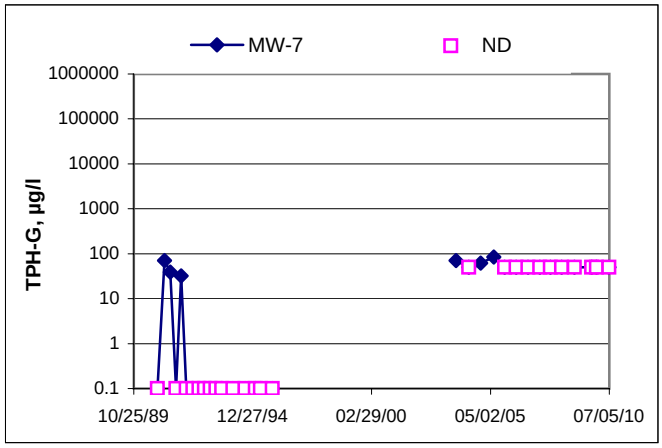


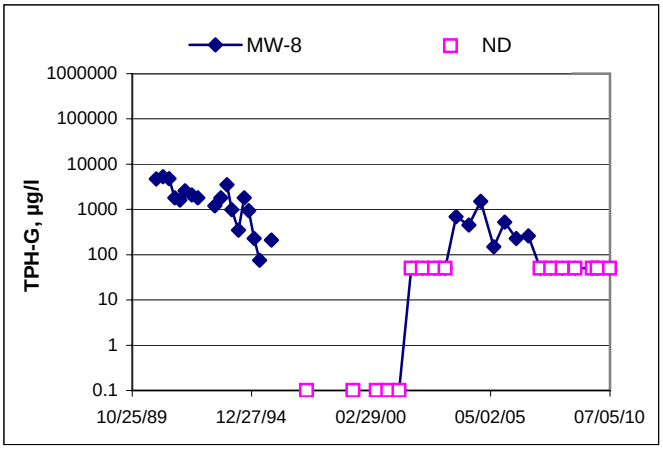




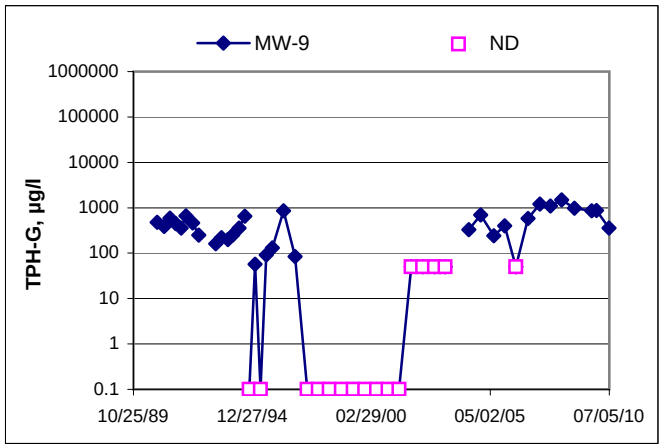


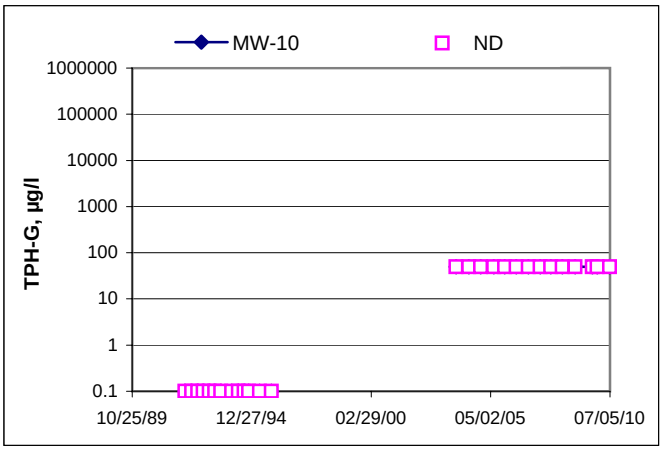


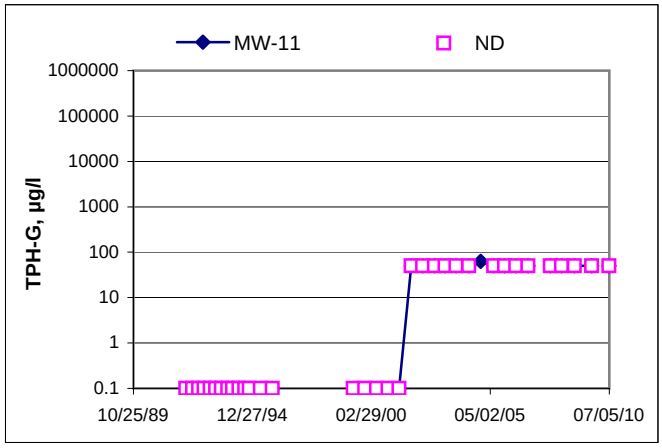


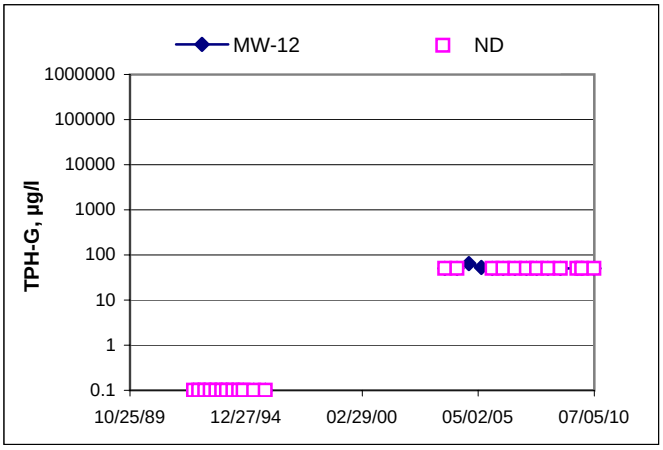


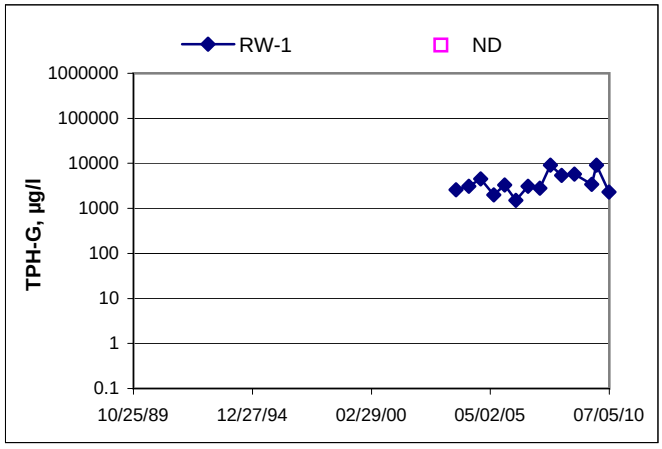
TPH-G Concentrations vs Time
76 Station 0746





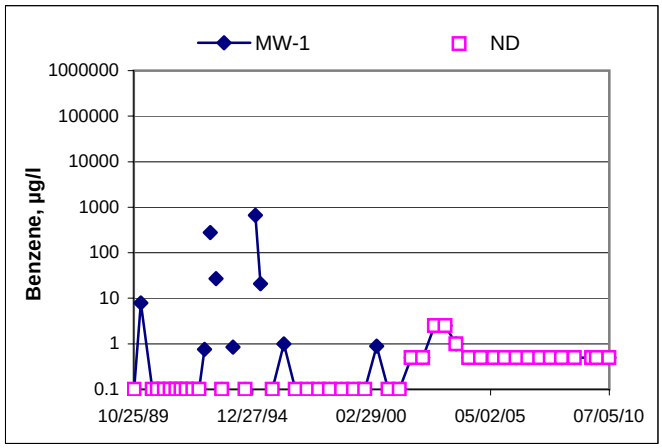


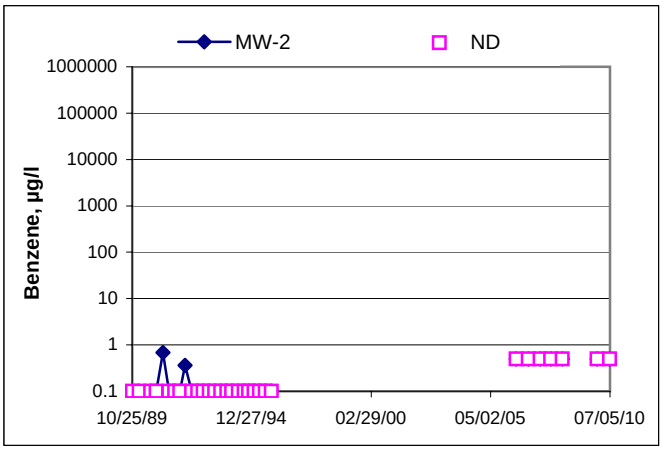


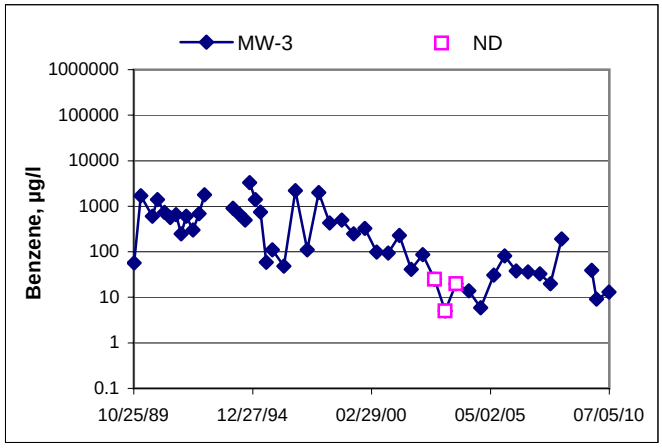


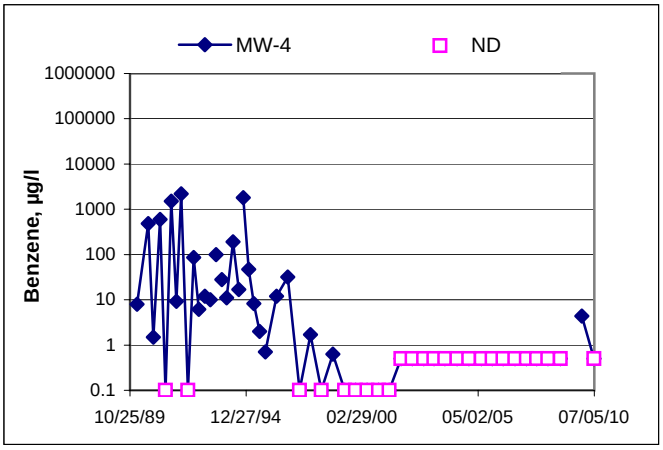
Benzene Concentrations vs Time

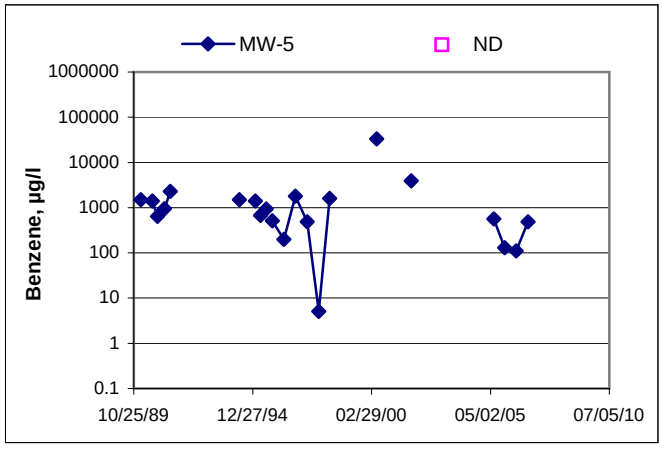
76 Station 0746

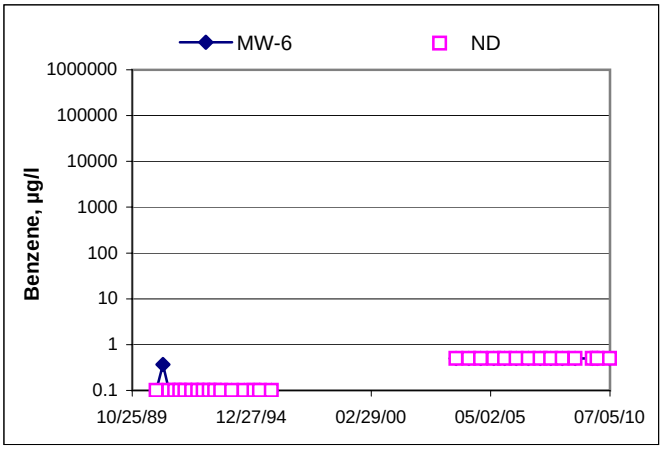


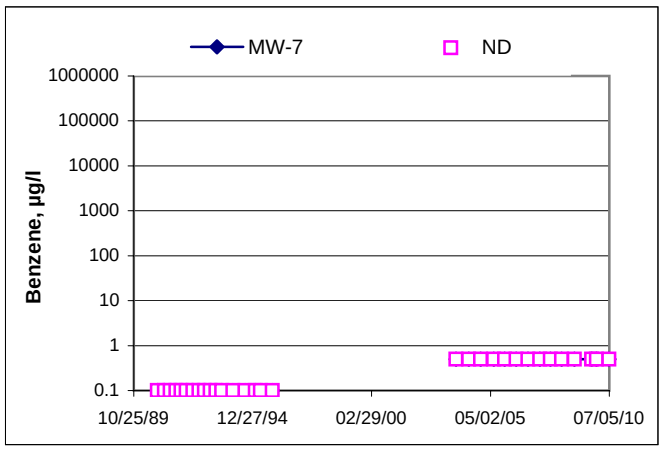


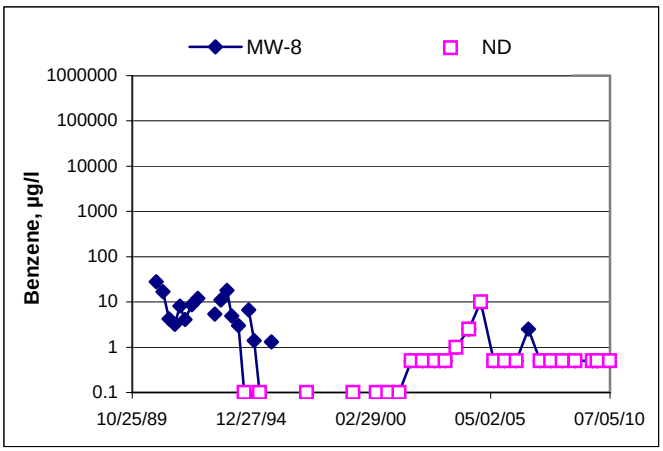






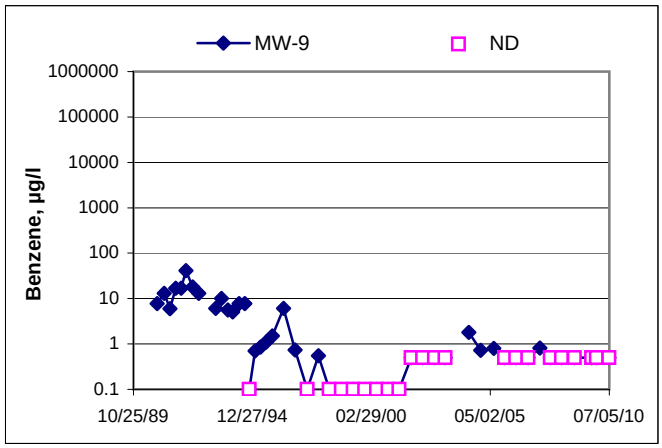


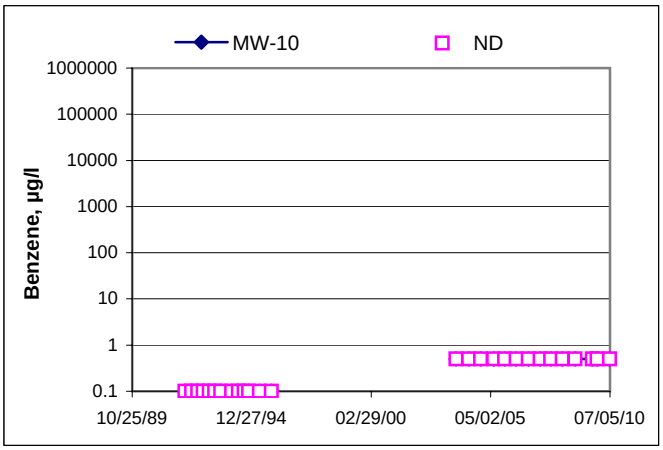


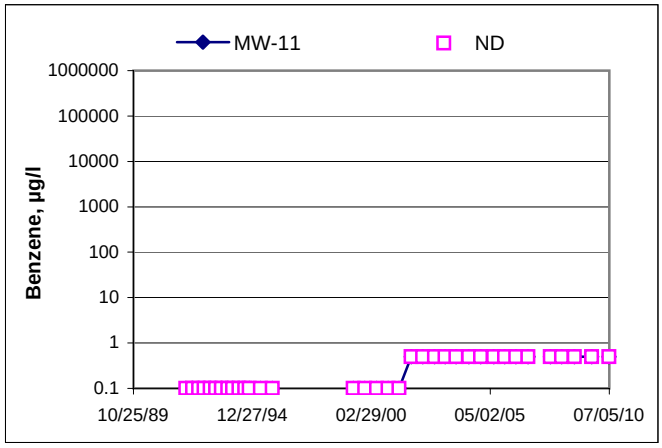


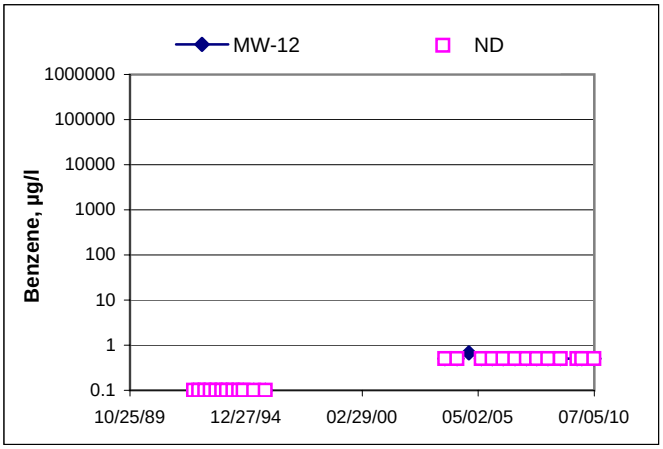
Benzene Concentrations vs Time

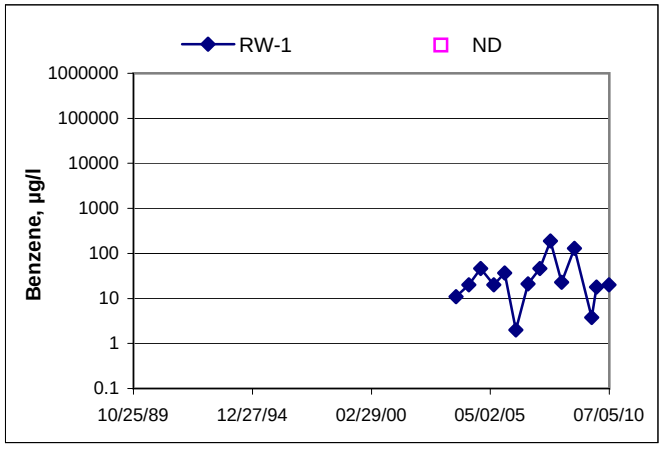
76 Station 0746



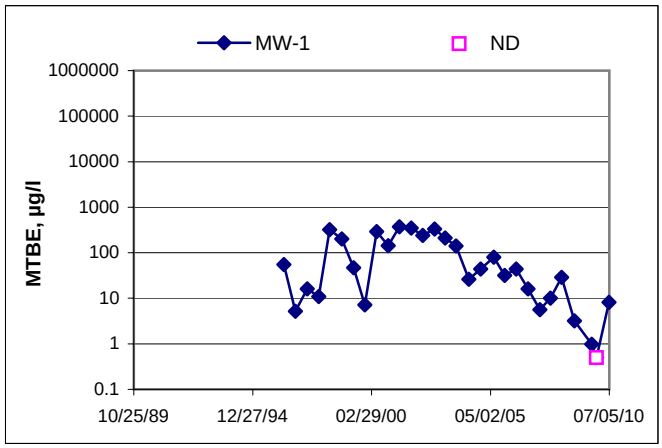


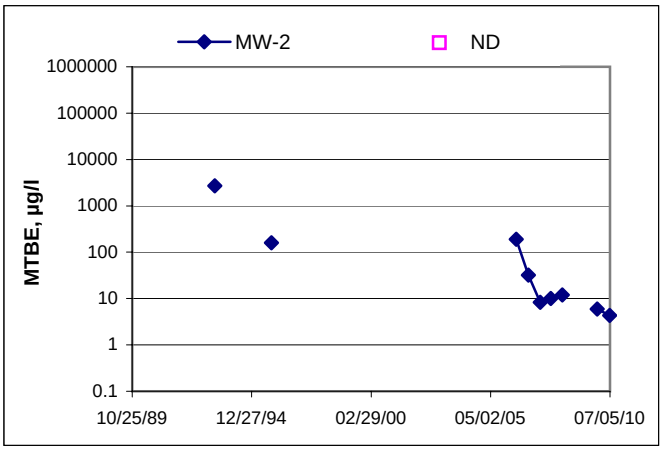


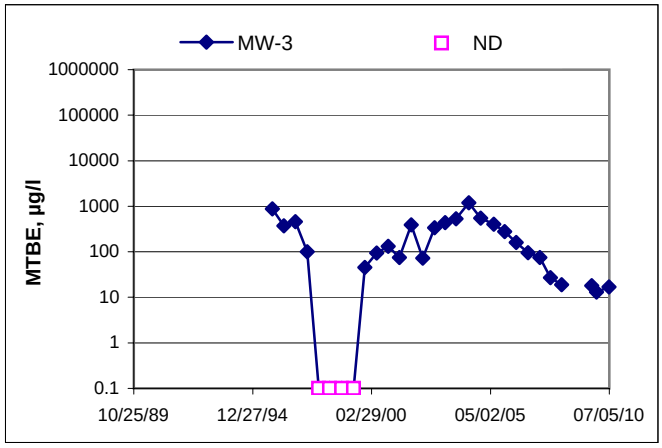


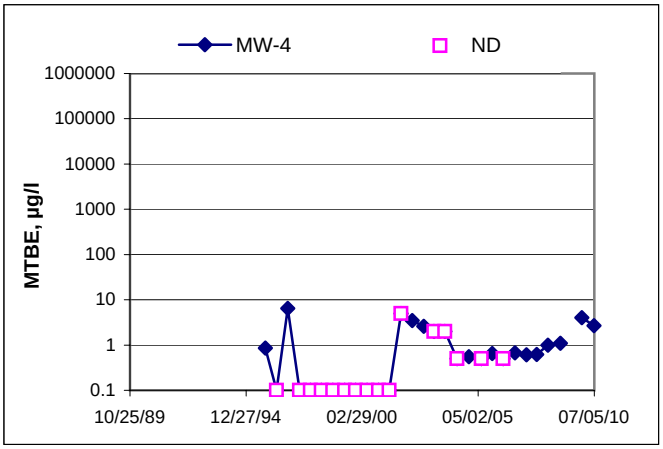


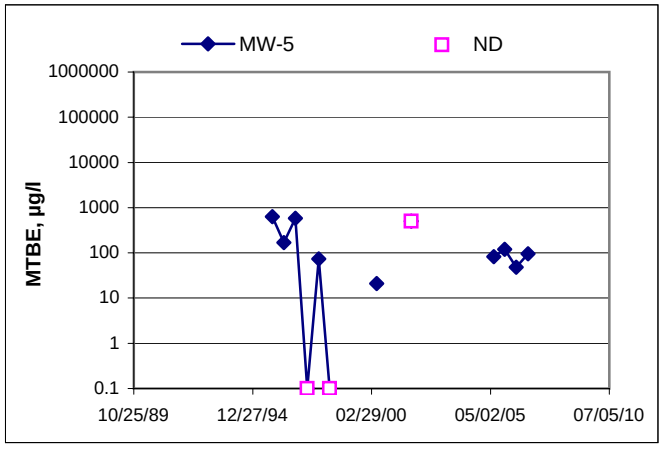
MTBE Concentrations vs Time
76 Station 0746

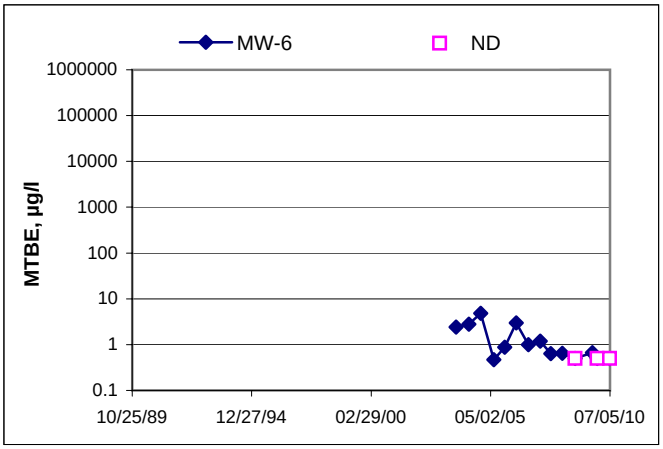


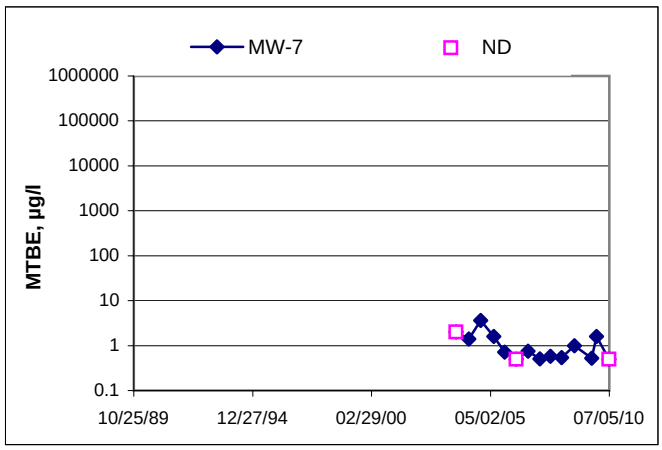


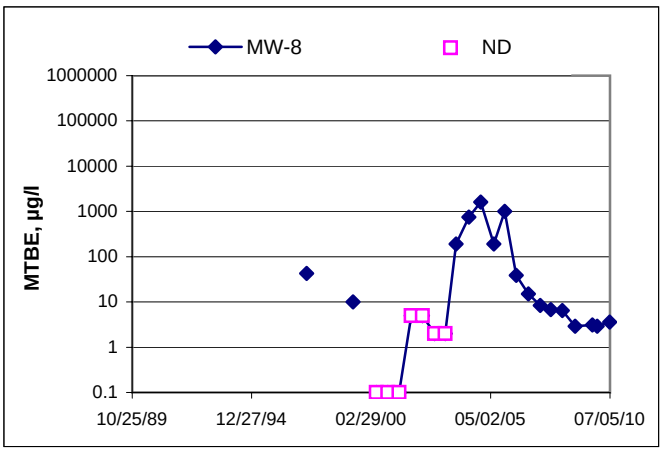






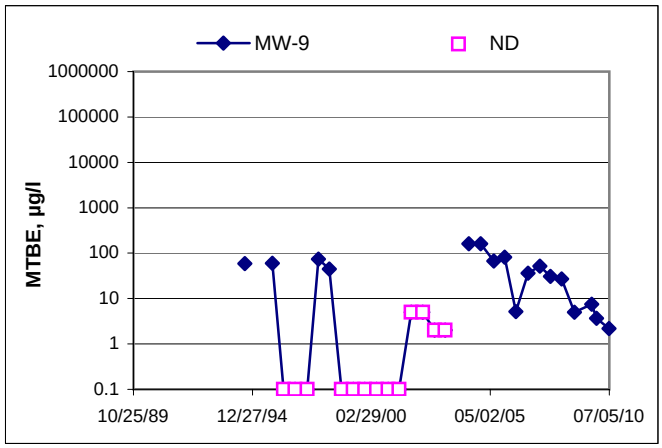


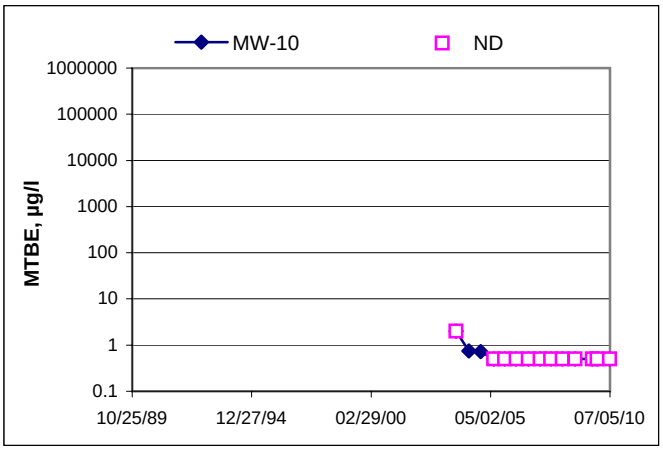


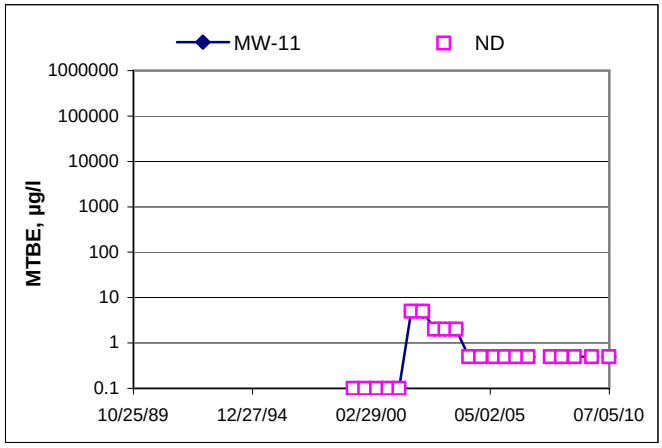


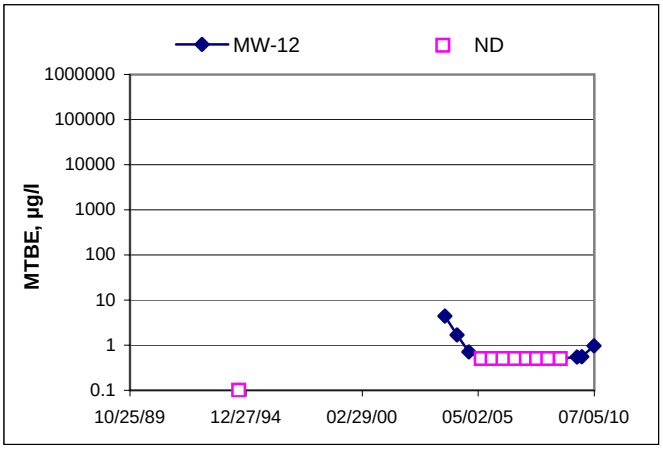
MTBE Concentrations vs Time

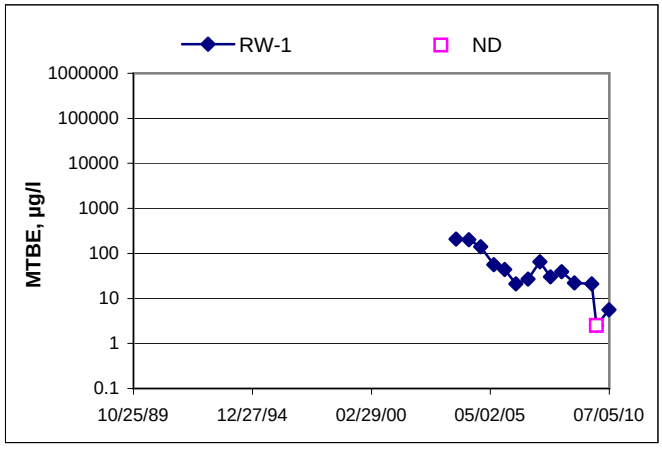
76 Station 0746











GENERAL FIELD PROCEDURES

Groundwater Monitoring and Sampling Assignments

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

Fluid Level Measurements

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

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

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

Purging and Groundwater Parameter Measurement

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

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

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

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

Groundwater Sample Collection

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

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

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

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

Sequence of Gauging, Purging and Sampling

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

Decontamination

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

Exceptions

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

FIELD MONITORING DATA SHEET

Technician: JOE Job #/Task #: 173845/FA20 Date: 06/28/10

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	0632	21.67	13.55	—	—	0830	2"
MW-11	X	0641	19.09	14.42	—	—	1056	2"
MW-12	X	0650	17.54	9.31	—	—	1043	2"
MW-8	X	0654	21.18	10.86	—	—	1013	2"
MW-9	X	0658	21.82	10.45	—	—	1032	2"
RW-1	X	0706	16.06	8.68	—	—	1109	6"

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

MANIFEST DRUM INVENTORY ✓ TRAFFIC CONTROL

TRC

FIELD MONITORING DATA SHEET

Technician: Basilio Job #/Task #: 173845-FA20 Date: 6-28-10

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-6	✓	0622	19.54	7.68	—	—	0812	2"
MW-1	✓	0628	19.55	7.80	—	—	0832	2"
MW-7	✓	0632	19.60	8.02	—	—	0857	2"
MW-2	✓	0640	19.77	9.65	—	—	0915	2"
MW-4	✓	0647	19.74	11.74	—	—	1205	2"
MW-3	✓	0655	22.44	9.82	—	—	1030	2"
MW-5	✓	0702	19.75	9.82	9.32	0.50	N/S	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.: 173845 Date: 06/28/10

Well No. MW-10 Purge Method: DIA

Depth to Water (feet): 13.55 Depth to Product (feet): —

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

Water Column (feet): 8.12 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 15.17 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									
0820			2	550.0	19.8	7.50			
			4	556.4	19.6	7.14			
	0822		6	568.0	19.7	6.95			

Static at Time Sampled	Total Gallons Purged	Sample Time
15.17	6	0830

Comments:

Well No. MW-11 Purge Method: DIA

Depth to Water (feet): 14.42 Depth to Product (feet): —

Total Depth (feet) 19.09 LPH & Water Recovered (gallons): —

Water Column (feet): 4.67 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 15.35 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									
0806			1	997.6	20.4	7.22			
	0807		2	963.7	20.4	7.15			
			3	—	—	—			

Static at Time Sampled	Total Gallons Purged	Sample Time
16.74	2	1056

Comments: Dry AT 2 Gals. Did NOT recharge IN 2 HRS.

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 0746 Project No.: 173845 Date: 06/28/18

Well No. MW-12 Purge Method: DIA

Depth to Water (feet): 9.31 Depth to Product (feet): —

Total Depth (feet) 17.54 LPH & Water Recovered (gallons): —

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

80% Recharge Depth(feet): 10.95 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									
0840			2	702.9	21.2	7.12			
			4	713.5	20.4	6.75			
	0843		6	702.0	20.5	6.95			

Static at Time Sampled	Total Gallons Purged	Sample Time
14.92	6	1043

Comments: DRY AT 6 GALS. DID NOT RECHARGE IN 2 HRS

Well No. MW-8 Purge Method: DIA

Depth to Water (feet): 10.86 Depth to Product (feet): —

Total Depth (feet) 21.18 LPH & Water Recovered (gallons): —

Water Column (feet): 10.32 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 12.92 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									
0957			2	1133	24.9	6.65			
			4	1119	22.7	6.31			
	0959		6	1097	22.5	6.12			

Static at Time Sampled	Total Gallons Purged	Sample Time
12.92	6	1013

Comments: DRY AT 6 GALS

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 0746 Project No.: 173845 Date: 06/28/10

Well No. MW-9 Purge Method: DIA

Depth to Water (feet): 10.45 Depth to Product (feet): ———

Total Depth (feet) 21.82 LPH & Water Recovered (gallons): ———

Water Column (feet): 11.37 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 12.72 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									
1021			2	469.2	23.4	7.07			
			4	477.3	22.3	6.60			
	1023		6	472.1	22.7	6.59			

Static at Time Sampled	Total Gallons Purged	Sample Time
12.08	6	1032

Comments: DRY AT 6 GALS

Well No. RW-1 Purge Method: SUB

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

Total Depth (feet) 16.06 LPH & Water Recovered (gallons): ———

Water Column (feet): 7.38 Casing Diameter (Inches): 6"

80% Recharge Depth(feet): 10.15 1 Well Volume (gallons): 12

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0904	0909		12	626.7	21.3	7.68			
			24	———	———	———			
			36	———	———	———			

Static at Time Sampled	Total Gallons Purged	Sample Time
9.63	15	1109

Comments: DRY AT 15 GALS. DID NOT RECHARGE IN 45 MINS

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Baudin

Site: 0746 Project No.: 173845 Date: 6-28-10

Well No. MW-6 Purge Method: SvS

Depth to Water (feet): 7.68 Depth to Product (feet): —

Total Depth (feet) 19.54 LPH & Water Recovered (gallons): —

Water Column (feet): 11.86 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 10.05 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									
0804			2	2026	18.2	7.02			
			4	1210	19.9	6.97			
	0807		6	1178	20.3	6.79			

Static at Time Sampled	Total Gallons Purged	Sample Time
8.80	6	0812

Comments:

Well No. MW-1 Purge Method: SvS

Depth to Water (feet): 7.80 Depth to Product (feet): —

Total Depth (feet) 19.55 LPH & Water Recovered (gallons): —

Water Column (feet): 11.75 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 10.15 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									
0824			2	657.1	19.5	6.20			
			4	635.0	20.3	6.17			
	0827		6	633.9	20.6	6.13			

Static at Time Sampled	Total Gallons Purged	Sample Time
7.84	6	0832

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Bailw

Site: 0746 Project No.: 173845 Date: 6-28-10

Well No. MW-7 Purge Method: ~~SM~~ HB

Depth to Water (feet): 8.02 Depth to Product (feet): —

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

Water Column (feet): 11.58 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 10.33 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									
0840			2	617.2	20.6	6.34			
			4	626.7	20.8	6.26			
	0850		6	629.2	20.6	6.21			

Static at Time Sampled	Total Gallons Purged	Sample Time
8.92	6	0857

Comments:

Well No. MW-2 Purge Method: ~~SM~~ HB

Depth to Water (feet): 9.65 Depth to Product (feet): —

Total Depth (feet) 19.77 LPH & Water Recovered (gallons): —

Water Column (feet): 10.12 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 11.67 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									
0902			2	601.8	18.1	6.40			
			4	601.7	18.5	6.33			
	0911		6	601.9	19.2	6.17			

Static at Time Sampled	Total Gallons Purged	Sample Time
9.76	6	0915

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Bailie

Site: 0746 Project No.: 173845 Date: 6-28-10

Well No. MW-4 Purge Method: HB

Depth to Water (feet): 11.74 Depth to Product (feet): —

Total Depth (feet) 19.74 LPH & Water Recovered (gallons): —

Water Column (feet): 8.00 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 13.34 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									
0955			2	1472	23.0	6.69			
			4	1406	20.7	6.18			
	1005		6	1421	20.6	6.08			

Static at Time Sampled	Total Gallons Purged	Sample Time
14.17	6	1205

Comments: Did not recover. 2hrs

Well No. MW-3 Purge Method: HB

Depth to Water (feet): 9.82 Depth to Product (feet): —

Total Depth (feet) 22.44 LPH & Water Recovered (gallons): —

Water Column (feet): 12.62 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 12.34 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, (C))	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
1010			3	1039	20.9	6.47			
			6	886	20.3	6.19			
	1024		9	869.3	21.5	6.09			

Static at Time Sampled	Total Gallons Purged	Sample Time
10.20	9	1030

Comments:

TRC

MANUAL PUMP/BAIL OUT SHEET

Site # : 0746 **Project #:** 173845 **Date:** 6-28-10

Technician: Baalio **Page #:** 1 **of** 1

Monitoring Data Before Pump/Bail Out

Well Number	MW-5
Depth to Product	9.32
Depth to Water	9.82
Total Depth of Well	19.75
Feet of Total Fluid in Well	10.43
Thickness of Product (ft.)	0.50
Well Diameter (in.)	2
One Well Volume (gal.)	2

Pump/Bail One Well Volume

Water Recovered (gal.)	~~1.95~~ 1.91
Product Recovered (gal.)	0.085

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 Min

Comments: Strong Odor

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 #: 173845/FB20 Date: 01-25-10

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	1135	16.02	6.15	—	—	NS	6"
MW-5	X	1139	19.75	7.20	7.18	.02	NS	2" Skimmer Empty

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

MANIFEST DRUM INVENTORY TRAFFIC CONTROL

TRC

MANUAL PUMP/BAIL OUT SHEET

Site # : 0746 **Project #:** 173845 **Date:** 01-25-10

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

Monitoring Data Before Pump/Bail Out

Well Number	MW-5
Depth to Product	7.18
Depth to Water	7.20
Total Depth of Well	19.75
Feet of Total Fluid in Well	12.55
Thickness of Product (ft.)	.02
Well Diameter (in.)	2"
One Well Volume (gal.)	2

Pump/Bail One Well Volume

Water Recovered (gal.)	1.9956
Product Recovered (gal.)	.0034

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: 4 mins.

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:

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: Bailw Job #/Task #: 173845-FB20 Date: 2-26-2010

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	✓	1250	16.08	6.48	—	—	n/s	6"
MW-5	✓	1255	19.75	7.55	—	—	n/s	2"

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

TRC

FIELD MONITORING DATA SHEET

Technician: Basilio Job #/Task #: 173845 FB20 Date: 3-23-10

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	✓	1248	16.10	8.14	—	—	N/S	6"
MW-5	✓	1252	19.75	8.34	8.32	0.02	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 #:** 173845 **Date:** 3-23-10

Technician: Baulio **Page #:** 1 **of** 1

Monitoring Data Before Pump/Bail Out

Well Number: MW-5
Depth to Product: 8.82
Depth to Water: 8.84
Total Depth of Well: 19.75
Feet of Total Fluid in Well: 10.91
Thickness of Product (ft.): 0.02
Well Diameter (in.): 2
One Well Volume (gal.): 2

Pump/Bail One Well Volume

Water Recovered (gal.): 1.99
Product Recovered (gal.): ~~0.003~~ 0.01

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 Min
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:

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: A. Vickers Job #/Task #: 173845 | FA20 Date: 04/22/10

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	✓	1224	16.08	7.30	—	—	N/S	6"
MW-5	✓	1230	19.75	8.13	8.08	0.05	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 #:** 173845 **Date:** 04/22/10

Technician: A. Vidivers **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	8.08	Depth to Product	
Depth to Water	8.13	Depth to Water	
Total Depth of Well	19.75	Total Depth of Well	
Feet of Total Fluid in Well	11.67	Feet of Total Fluid in Well	
Thickness of Product (ft.)	0.05	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.)	1.9915	Water Recovered (gal.)	
Product Recovered (gal.)	0.0085	Product Recovered (gal.)	
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)		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	3 min.	Time Required for Purge	
Comments:		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.)		Product Recovered (gal.)	
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)		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 #: 173845/FA20 Date: 05/21/10

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	1047	16.08	8.24	—	—	NS	6"
MW-5	X	1053	19.75	9.69	9.00	—	NS	2" Skimmer Empty

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

TRC

MANUAL PUMP/BAIL OUT SHEET

Site #: 0746 **Project #:** 173845 **Date:** 05/21/10

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

Monitoring Data Before Pump/Bail Out

Well Number: MW-5
Depth to Product: 9.00
Depth to Water: 9.69
Total Depth of Well: 19.75
Feet of Total Fluid in Well: 10.06
Thickness of Product (ft.): .69
Well Diameter (in.): 2"
One Well Volume (gal.): 2 Gals.

Pump/Bail One Well Volume JEF 7/20/10

Water Recovered (gal.): ~~1.31~~ 1.88
Product Recovered (gal.): ~~.69~~ 0.117
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: 4 mins.
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:

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

BC Laboratories, Inc.
Environmental Testing Laboratory Since 1949

Date of Report: 07/12/2010

Anju Farfan

TRC
123 Technology Drive
Irvine, CA 92618

RE: 0746
BC Work Order: 1008913
Invoice ID: B083222

Enclosed are the results of analyses for samples received by the laboratory on 6/29/2010. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Molly Meyers

Contact Person: Molly Meyers
Client Service Rep

Authorized Signature

Table of Contents

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

CHAIN OF CUSTODY

10-08913

Bill to: Conoco Phillips/ TRC	Consultant Firm: TRC
Address: 3943 Broadway	21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan
City: Oakland	4-digit site#: 0746
	Workorder #01095-45129415 16
State: CA Zip: ~~Terry~~ Grayson	Project #: 173845
Conoco Phillips Mgr: ~~Terry~~ Grayson	Sampler Name: Basilio

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

Lab#	Sample Description	Field Point Name	Date & Time Sampled	MATRIX	BTEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015	8260 full list w/ oxygenates	BTEX/MTBE [redacted] BY 8260B	ETHANOL by 8260B	TPH -G by GC/MS	EDB/EDC by 8260B	EDB by 504	Turnaround Time Requested
	-1	MW-6	06/28/10 0812	3 voas					X	X	X	X		STD
	-2	MW-1	0832	3 voas					↓	↓	↓	↓		↓
	-3	MW-7	0857	3 voas					↓	↓	↓	↓		↓
	-4	MW-2	0915	3 voas					↓	↓	↓	↓		↓
	-5	MW-4	1205	3 voas					↓	↓	↓	↓		↓
	-6	MW-3	1030	6 voas					↓	↓	↓	↓	X	↓

Comments: Run 8 oxy's by 8260 on all 8260 MTBE hits

GLOBAL ID: T0600101471

	Relinquished by: (Signature)	Received by:	Date & Time
		Stored refrigerator 1300	6-28-10 1300
	Relinquished by: (Signature) 6-29-10 2165	Received by:	6-29-10 1350
	Relinquished by: (Signature)	Received by:	6/29/10 2165

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

CHAIN OF CUSTODY

10-08913

Bill to: Conoco Phillips/ TRC	Consultant Firm: TRC
Address: 3943 Broadway	21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan
City: oakland	4-digit site#: 0746 Workorder #01085-45129415/6
State: CA Zip:	Project #: 173845
Conoco Phillips Mgr: Terry Grayson	Sampler Name: JOE

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

Lab#	Sample Description	Field Point Name	Date & Time Sampled	Number of Bottles	BTEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015	8260 full list w/ oxygenates	BTEX/MTBE/[redacted] BY 8260B	ETHANOL by 8260B	TPH -G by GC/MS	EDB/EDC by 8260B	EDB by 504	Turnaround Time Requested
-7		MW-10	06/28/10 0830	3					X	X	X	X		STD
-8		MW-11	1056	3					↓	↓	↓	↓	X	↓
-9		MW-12	1043	6										
-10		MW-8	1013	3									X	
-11		MW-9	1032	6										
-12		RW-1	1109	3										

Comments: Run 8 oxys by 8260 on all 8260 MTBE hits.

GLOBAL ID: T0600101471

Relinquished by: (Signature)	Received by:	Date & Time
[signature]	Refridgerator	06/28/10 1300
Relinquished by: (Signature) R C Ruyle 6-29-10 2115	Received by: R C Ruyle	Date & Time 6-29-10 1350
Relinquished by: (Signature)	Received by: [signature]	Date & Time 6/29/10 2115

Chain of Custody and Cooler Receipt Form for 1008913 Page 3 of 4

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

Submission #: 10-08913

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: 0.98 Container: 109 Thermometer ID: 177

Temperature: A 1.0 °C / C 0.9 °C

Date/Time 10-29-10 2119

Analyst Init JDW

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	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3
40ml VOA VIAL										
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL						B3			B3	
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: JDW Date/Time: 10/29/10 2347

A = Actual I C = Corrected

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

Chain of Custody and Cooler Receipt Form for 1008913 Page 4 of 4

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

Submission #: 10-08913

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: 0.98 Container: VOA Thermometer ID: 177

Temperature: A 1.0 °C / C 0.9 °C

Date/Time 10-29-10 2119

Analyst Init JNW

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										
FT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A3	A3	( )	( )	( )	( )	( )	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504	B3									
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: JNW Date/Time: 10/29/10 2347
A = Actual C = Corrected

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

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 07/12/2010 10:32
Project: 0746
Project Number: 4512941516
Project Manager: Anju Farfan

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
1008913-01	**COC Number:**	---	**Receive Date:** 06/29/2010 21:15
	Project Number:	0746	**Sampling Date:** 06/28/2010 08:12
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-6	**Sample Matrix:** Water
	Sampled By:	TRCI	Delivery Work Order:
			Global ID: T0600101471
			Location ID (FieldPoint): MW-6
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1008913-02	**COC Number:**	---	**Receive Date:** 06/29/2010 21:15
	Project Number:	0746	**Sampling Date:** 06/28/2010 08:32
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-1	**Sample Matrix:** Water
	Sampled By:	TRCI	Delivery Work Order:
			Global ID: T0600101471
			Location ID (FieldPoint): MW-1
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1008913-03	**COC Number:**	---	**Receive Date:** 06/29/2010 21:15
	Project Number:	0746	**Sampling Date:** 06/28/2010 08:57
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-7	**Sample Matrix:** Water
	Sampled By:	TRCI	Delivery Work Order:
			Global ID: T0600101471
			Location ID (FieldPoint): MW-7
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1008913-04	**COC Number:**	---	**Receive Date:** 06/29/2010 21:15
	Project Number:	0746	**Sampling Date:** 06/28/2010 09:15
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-2	**Sample Matrix:** Water
	Sampled By:	TRCI	Delivery Work Order:
			Global ID: T0600101471
			Location ID (FieldPoint): MW-2
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 07/12/2010 10:32
Project: 0746
Project Number: 4512941516
Project Manager: Anju Farfan

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
1008913-05	**COC Number:**	---	**Receive Date:** 06/29/2010 21:15
	Project Number:	0746	**Sampling Date:** 06/28/2010 12:05
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-4	**Sample Matrix:** Water
	Sampled By:	TRCI	Delivery Work Order:
			Global ID: T0600101471
			Location ID (FieldPoint): MW-4
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1008913-06	**COC Number:**	---	**Receive Date:** 06/29/2010 21:15
	Project Number:	0746	**Sampling Date:** 06/28/2010 10:30
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-3	**Sample Matrix:** Water
	Sampled By:	TRCI	Delivery Work Order:
			Global ID: T0600101471
			Location ID (FieldPoint): MW-3
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1008913-07	**COC Number:**	---	**Receive Date:** 06/29/2010 21:15
	Project Number:	0746	**Sampling Date:** 06/28/2010 08:30
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-10	**Sample Matrix:** Water
	Sampled By:	TRCI	Delivery Work Order:
			Global ID: T0600101471
			Location ID (FieldPoint): MW-10
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1008913-08	**COC Number:**	---	**Receive Date:** 06/29/2010 21:15
	Project Number:	0746	**Sampling Date:** 06/28/2010 10:56
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-11	**Sample Matrix:** Water
	Sampled By:	TRCI	Delivery Work Order:
			Global ID: T0600101471
			Location ID (FieldPoint): MW-11
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 07/12/2010 10:32
Project: 0746
Project Number: 4512941516
Project Manager: Anju Farfan

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
1008913-09	**COC Number:**	---	**Receive Date:** 06/29/2010 21:15
	Project Number:	0746	**Sampling Date:** 06/28/2010 10:43
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-12	**Sample Matrix:** Water
	Sampled By:	TRCI	Delivery Work Order:
			Global ID: T0600101471
			Location ID (FieldPoint): MW-12
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1008913-10	**COC Number:**	---	**Receive Date:** 06/29/2010 21:15
	Project Number:	0746	**Sampling Date:** 06/28/2010 10:13
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-8	**Sample Matrix:** Water
	Sampled By:	TRCI	Delivery Work Order:
			Global ID: T0600101471
			Location ID (FieldPoint): MW-8
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1008913-11	**COC Number:**	---	**Receive Date:** 06/29/2010 21:15
	Project Number:	0746	**Sampling Date:** 06/28/2010 10:32
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-9	**Sample Matrix:** Water
	Sampled By:	TRCI	Delivery Work Order:
			Global ID: T0600101471
			Location ID (FieldPoint): MW-9
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1008913-12	**COC Number:**	---	**Receive Date:** 06/29/2010 21:15
	Project Number:	0746	**Sampling Date:** 06/28/2010 11:09
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	RW-1	**Sample Matrix:** Water
	Sampled By:	TRCI	Delivery Work Order:
			Global ID: T0600101471
			Location ID (FieldPoint): RW-1
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1008913-01 | **Client Sample Name:** 0746, MW-6, 6/28/2010 8:12:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
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)	105	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	99.5	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	98.1	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	07/01/10	07/02/10 01:40	KEA	MS-V12	1	BTF2061

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Project Number: 4512941516
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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1008913-02 | **Client Sample Name:** 0746, MW-1, 6/28/2010 8:32:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	**8.1**	**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)	103	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	98.8	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	96.6	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	07/01/10	07/02/10 01:21	KEA	MS-V12	1	BTF2061

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1008913-03 | **Client Sample Name:** 0746, MW-7, 6/28/2010 8:57:00AM

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)	103	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	101	%	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	07/01/10	07/02/10 01:02	KEA	MS-V12	1	BTF2061

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1008913-04 | **Client Sample Name:** 0746, MW-2, 6/28/2010 9:15:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	**4.3**	**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)	100	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	98.8	%	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	07/01/10	07/02/10 00:43	KEA	MS-V12	1	BTF2061

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1008913-05 | **Client Sample Name:** 0746, MW-4, 6/28/2010 12:05:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	**2.7**	**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	**230**	**ug/L**	**50**	**Luft-GC/MS**	**ND**		1
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	102	%	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	07/01/10	07/02/10 00:24	KEA	MS-V12	1	BTF2061

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EDB/DBCP Analysis (EPA Method 504.1)

BCL Sample ID: 1008913-06 | **Client Sample Name:** 0746, MW-3, 6/28/2010 10:30:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Ethylene dibromide	ND	ug/L	0.010	EPA-504.1	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-504.1	07/09/10	07/09/10 21:32	VH1	GC-4	1.003	BTG0502

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1008913-06 | **Client Sample Name:** 0746, MW-3, 6/28/2010 10:30:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	**13**	**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	**92**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
Methyl t-butyl ether	**17**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	**14**	**ug/L**	**1.0**	**EPA-8260**	**ND**		1
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	**10000**	**ug/L**	**500**	**Luft-GC/MS**	**ND**	**A01**	2
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114 (LCL - UCL)	EPA-8260			1
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)	EPA-8260			2
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	98.8	%	88 - 110 (LCL - UCL)	EPA-8260			2
4-Bromofluorobenzene (Surrogate)	126	%	86 - 115 (LCL - UCL)	EPA-8260		S09	1
4-Bromofluorobenzene (Surrogate)	108	%	86 - 115 (LCL - UCL)	EPA-8260			2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	07/01/10	07/01/10 20:57	KEA	MS-V12	1	BTF2061
2	EPA-8260	07/01/10	07/02/10 18:40	KEA	MS-V12	10	BTF2061

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1008913-07 | **Client Sample Name:** 0746, MW-10, 6/28/2010 8:30:00AM

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)	100	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	98.9	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	07/01/10	07/01/10 20:38	KEA	MS-V12	1	BTF2061

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1008913-08 | **Client Sample Name:** 0746, MW-11, 6/28/2010 10:56:00AM

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)	105	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	98.1	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	07/01/10	07/01/10 20:19	KEA	MS-V12	1	BTF2061

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Project Number: 4512941516
Project Manager: Anju Farfan

EDB/DBCP Analysis (EPA Method 504.1)

BCL Sample ID: 1008913-09 | **Client Sample Name:** 0746, MW-12, 6/28/2010 10:43:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Ethylene dibromide	ND	ug/L	0.010	EPA-504.1	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-504.1	07/09/10	07/09/10 21:46	VH1	GC-4	1.004	BTG0502

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Project Number: 4512941516
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1008913-09 | **Client Sample Name:** 0746, MW-12, 6/28/2010 10:43:00AM

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	**0.97**	**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)	102	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	99.7	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	96.7	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	07/01/10	07/01/10 20:00	KEA	MS-V12	1	BTF2061

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1008913-10 | **Client Sample Name:** 0746, MW-8, 6/28/2010 10:13:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	**3.6**	**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)	105	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	07/01/10	07/01/10 19:41	KEA	MS-V12	1	BTF2061

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Project Number: 4512941516
Project Manager: Anju Farfan

EDB/DBCP Analysis (EPA Method 504.1)

BCL Sample ID: 1008913-11 | **Client Sample Name:** 0746, MW-9, 6/28/2010 10:32:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Ethylene dibromide	ND	ug/L	0.010	EPA-504.1	ND		1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-504.1	07/09/10	07/09/10 22:00	VH1	GC-4	1.005	BTG0502

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1008913-11 | **Client Sample Name:** 0746, MW-9, 6/28/2010 10:32:00AM

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	**1.0**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
Methyl t-butyl ether	**2.2**	**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	**360**	**ug/L**	**50**	**Luft-GC/MS**	**ND**		1
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	07/01/10	07/01/10 19:22	KEA	MS-V12	1	BTF2061

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1008913-12 | **Client Sample Name:** 0746, RW-1, 6/28/2010 11:09:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	**20**	**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	**56**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
Methyl t-butyl ether	**5.6**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
Toluene	**1.0**	**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	**2300**	**ug/L**	**100**	**Luft-GC/MS**	**ND**	**A01**	2
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)	EPA-8260			1
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)	EPA-8260			2
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	92.5	%	88 - 110 (LCL - UCL)	EPA-8260			2
4-Bromofluorobenzene (Surrogate)	94.7	%	86 - 115 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	97.5	%	86 - 115 (LCL - UCL)	EPA-8260			2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	07/01/10	07/01/10 19:03	KEA	MS-V12	1	BTF2061
2	EPA-8260	07/01/10	07/02/10 18:22	KEA	MS-V12	2	BTF2061

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Project: 0746
Project Number: 4512941516
Project Manager: Anju Farfan

EDB/DBCP Analysis (EPA Method 504.1)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BTG0502						
Ethylene dibromide	BTG0502-BLK1	ND	ug/L	0.010		

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EDB/DBCP Analysis (EPA Method 504.1)

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: BTG0502										
Ethylene dibromide	BTG0502-BS1	LCS	0.35179	0.35714	ug/L	98.5		64 - 123		

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EDB/DBCP Analysis (EPA Method 504.1)

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: BTG0502	Used client sample: N										
Ethylene dibromide	MS	1007897-91	ND	0.38568	0.35714	ug/L		108		39 - 138	
	MSD	1007897-91	ND	0.39227	0.35714	ug/L	1.7	110	24	39 - 138	

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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: BTF2061						
Benzene	BTF2061-BLK1	ND	ug/L	0.50		
1,2-Dibromoethane	BTF2061-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BTF2061-BLK1	ND	ug/L	0.50		
Ethylbenzene	BTF2061-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BTF2061-BLK1	ND	ug/L	0.50		
Toluene	BTF2061-BLK1	ND	ug/L	0.50		
Total Xylenes	BTF2061-BLK1	ND	ug/L	1.0		
Ethanol	BTF2061-BLK1	ND	ug/L	250		
Total Purgeable Petroleum Hydrocarbons	BTF2061-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BTF2061-BLK1	99.2	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BTF2061-BLK1	99.4	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BTF2061-BLK1	99.9	%	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: BTF2061										
Benzene	BTF2061-BS1	LCS	25.230	25.000	ug/L	101		70 - 130		
Toluene	BTF2061-BS1	LCS	26.600	25.000	ug/L	106		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BTF2061-BS1	LCS	9.5000	10.000	ug/L	95.0		76 - 114		
Toluene-d8 (Surrogate)	BTF2061-BS1	LCS	10.080	10.000	ug/L	101		88 - 110		
4-Bromofluorobenzene (Surrogate)	BTF2061-BS1	LCS	10.340	10.000	ug/L	103		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: BTF2061	Used client sample: N										
Benzene	MS	1007897-75	ND	25.290	25.000	ug/L		101		70 - 130	
	MSD	1007897-75	ND	24.020	25.000	ug/L	5.2	96.1	20	70 - 130	
Toluene	MS	1007897-75	ND	26.830	25.000	ug/L		107		70 - 130	
	MSD	1007897-75	ND	25.340	25.000	ug/L	5.7	101	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	MS	1007897-75	ND	9.8900	10.000	ug/L		98.9		76 - 114	
	MSD	1007897-75	ND	9.9000	10.000	ug/L		99.0		76 - 114	
Toluene-d8 (Surrogate)	MS	1007897-75	ND	10.110	10.000	ug/L		101		88 - 110	
	MSD	1007897-75	ND	10.140	10.000	ug/L		101		88 - 110	
4-Bromofluorobenzene (Surrogate)	MS	1007897-75	ND	10.500	10.000	ug/L		105		86 - 115	
	MSD	1007897-75	ND	10.180	10.000	ug/L		102		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.