ConocoPhillips
76 Broadway
Sacramento, California 95818

January 15, 2010

Barbara Jakub
Alameda County Health Agency
1131 Harbor Bay parkway, Suite250
Alameda, California 94502-577

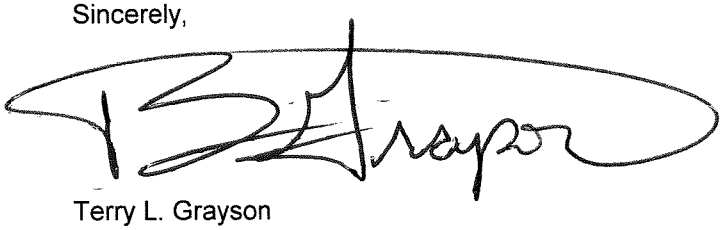
Re: ***Semi-Annual Summary Report July-December 2009***
76 Service Station # 0746 RO # 0203
3943 Broadway Street
Oakland, CA

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.

If you have any questions or need additional information, please call me at (916) 558-7666.

Sincerely,



Terry L. Grayson
Site Manager
Risk Management & Remediation

January 14, 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
July though December 2009
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

Yvette M Pace FOR
Evan Chantikian
Senior Staff Geologist

Lia Holden
Lia Holden, PG #8584
Geologist - Project Manager

PROFESSIONAL GEOLOGIST
LIA HOLDEN
No. 8584
Exp. 4/11
STATE OF CALIFORNIA

Enclosure

cc: Mr. Terry Grayson – ConocoPhillips (electronic copy only)

SEMI-ANNUAL SUMMARY REPORT
July through December 2009

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 (TPH-g) 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. TPH-G, 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 January 11, 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 December 15, 2009, reported depth to groundwater ranged from 7.22 feet (MW-6) to 14.02 feet (MW-10) below top of casing (TOC). Of the thirteen wells associated with the site, twelve wells were gauged and eleven wells were sampled during the recent monitoring event. Well MW-11 was not sampled because there was a disabled vehicle parked on top of the well. Well MW-5 was not sampled due to the presence of liquid-phase hydrocarbons in the well.

The groundwater flow direction was reported to the south at a gradient of 0.02 ft/ft during the December 2009 sampling event. During the previous sampling event in September 2009, there was a gradient of 0.05 ft/ft to the southwest. Reported historical groundwater flow direction has been primarily to the southwest.

Dissolved groundwater concentrations were reported as follows.

TPH-G Detected in five of the eleven sampled wells with a maximum concentration of 9,100 µg/l in well RW-1 during the December 2009 sampling event. This is an increase in concentration from 3,400 µg/l in September 2009. The maximum concentrations of TPH-G at this site are usually detected in well MW-3, with concentrations of 6,200 µg/l (September 2009) and 9,700 µg/l (December 2008). MW-3 contained TPH-G at 3,300 µg/l during the December 2009 sampling event.

Benzene Detected in three of the eleven sampled wells at concentrations of 9.1 µg/l in well MW-3 and 18 µg/l in RW-1. This is a decrease from the maximum concentration of 190 µg/l in well MW-3, and 130 µg/l in well RW-1 during the December 2008 sampling event.

Ethylbenzene Detected in three of the eleven sampled wells with maximum concentrations of 450 µg/l in RW-1 and 47 µg/l in well MW-3. In well MW-3, this is consistent with previous analytical data. Between May 2000 and the current sampling event, ethylbenzene concentrations in well MW-3 have ranged between approximately 50 µg/l and 200 µg/l. The concentration in well RW-1 is an increase from the 23 µg/l detected in this well during the previous quarter. Between December 2007 and December 2008, ethylbenzene concentrations in well RW-1 ranged between 400 µg/l and 270 µg/l. Prior to these samples, the maximum detection of ethylbenzene in well RW-1 was 56 µg/l in December 2006.

MTBE Detected in seven of the eleven sampled wells with concentrations ranging from 0.56 µg/l in MW-7 to a maximum of 13 µg/l in well MW-3. This is consistent with the previous concentration in MW-3 of 18 µg/l reported in the December 2008 event. The concentration has decreased from 21 µg/l (the maximum reported concentration during the September 2009 sampling event) to below detection limits.

There was measurable LPH (0.01 feet) in MW-5 and therefore, this well was not sampled during the most recent sampling event.

During the sampling of well MW-4, the well was sampled after purging three casing volumes, but the well was sampled prior to waiting for the well to recharge to 80% of the pre-purge static groundwater level. This was done because the well did not completely recover after two hours of waiting. During the sampling of well RW-1, only one casing volume (13 gallons) was purged from the well prior to sampling. The well did not recharge after waiting 45 minutes and the well was sampled. As standard sampling protocol could not be followed prior to the collection, the samples collected from MW-4 and RW-1 may not be representative.

In the associated laboratory report, the lab data qualifier AO1 was noted on all analytes on samples from wells RW-1 and MW-3. Lab qualifier AO1 is defined as, "Practical quantitation limits and method detection limits are raised due to sample dilution." The elevated analyte concentrations required dilution of the samples in order for the samples to be within the laboratory instrumentation's (EPA Method 8260) calibration range.

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 TPH-G 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 TPH-G, 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, TPH-G 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 December 2009 sampling event, maximum TPH-G, benzene and MTBE were detected at 9,100 µg/l (RW-1), 18 µg/l (RW-1), and 13 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.

RECENT ACTIVITIES (Fourth Quarter 2009)

- Delta submitted a *Soil and Groundwater Investigation Report* dated October 12, 2009 detailing the onsite CPT assessment which occurred in August 2009.

- TRC conducted a semi-annual monitoring and sampling event.

UPCOMING ACTIVITIES (First Quarter 2010)

- TRC will conduct 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 prepared *Semi-Annual Summary Report July through December 2009.*

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

REFERENCES:

Kaprealian Engineering, Inc., *Soil Sampling Report*, Unocal Service Station #0746, 3943 Broadway Street, Oakland, California, August 30, 1989

Kaprealian Engineering, Inc., *Preliminary Groundwater Investigation*, Unocal Service Station #0746, 3943 Broadway Street, Oakland, California, November 30, 1989

Kaprealian Engineering, Inc., *Continuing Groundwater Investigation,* Unocal Service Station #0746, 3943 Broadway Street, Oakland, California, March 16, 1990

Kaprealian Engineering, Inc., *Continuing Groundwater Investigation,* Unocal Service Station #0746, 3943 Broadway Street, Oakland, California, December 17, 1990

Kaprealian Engineering, Inc., *Continuing Groundwater Investigation,* Unocal Service Station #0746, 3943 Broadway Street, Oakland, California, March 9, 1992

Kaprealian Engineering, Inc., *Continuing Groundwater Investigation,* Unocal Service Station #0746, 3943 Broadway Street, Oakland, California, September 25, 1992

Kaprealian Engineering, Inc., *Pilot Vapor Extraction Test Report,* Unocal Service Station #0746, 3943 Broadway Street, Oakland, California, May 18, 1993

Gettler-Ryan, Inc., *Product Piping Replacement Report*, Unocal Service Station No. 0746, 3943 Broadway Street, Oakland, California, April 3, 1998

Gettler-Ryan, Inc., *Product Piping Replacement Report*, Unocal Service Station No. 0746, 3943 Broadway Street, Oakland, California, June 18, 1998

TRC, Dual-Phase Extraction Report, 76 Service Station #0746, 3943 Broadway Street, Oakland, California, May 21, 2005

TRC, Sensitive Receptor Survey, 76 Station No. 0746, 3943 Broadway Street, Oakland, California, February 8, 2007.

TRC, Feasibility Study Work Plan, 76 Service Station #0746, 3943 Broadway Street, Oakland, California, March 8, 2007

California Regional Quality Control Board, San Francisco Bay Region. *Screening For Environmental Concerns at Site with Contaminated Soil and Groundwater,* May 2008.

Delta Consultants, *Work Plan for Source Area Vertical Delineation*, 76 Station No. 0746, 3943 Broadway Street, Oakland, California, June 19, 2008

Delta Consultants, *Sensitive Receptor Survey, Addendum*, 76 Service Station No. 0746, 3943 Broadway Street, Oakland, California, April 24, 2009

Delta Consultants, Soil and Groundwater Investigation Report 76 Station No. 0746, 3943 Broadway Street, Oakland, California, October 12, 2009.

TRC, *Semi-Annual Monitoring Report July through December, 2009*, 76 Station 0746, 3943 Broadway Street, Oakland, California, January 11, 2010

TRC

123 Technology Drive West
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCsolutions.com

DATE: January 11, 2010

TO: ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. TERRY GRAYSON

SITE: 76 STATION 0746
3943 BROADWAY
OAKLAND, CALIFORNIA

RE: SEMI-ANNUAL MONITORING REPORT
JULY THROUGH DECEMBER 2009

Dear Mr. Grayson:

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: Ms. Lia Holden, Delta Consultants (2 copies)

Enclosures
20-0400/0746R17.QMS

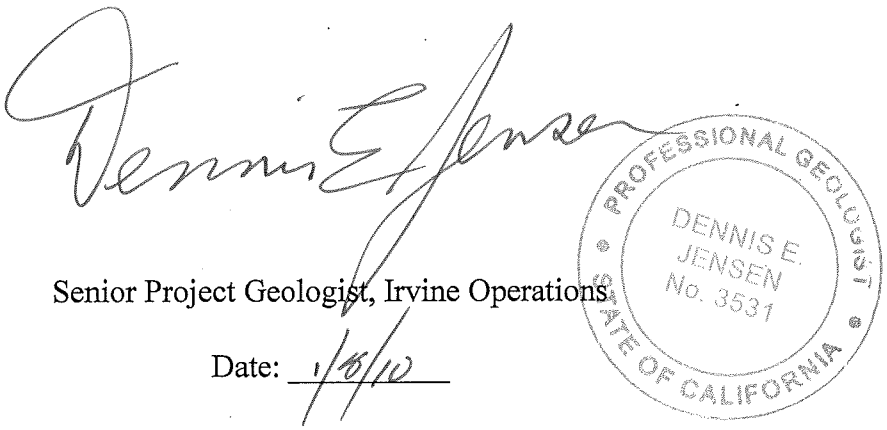
SEMI-ANNUAL MONITORING REPORT
JULY THROUGH DECEMBER 2009

76 STATION 0746
3943 Broadway
Oakland, California

Prepared For:

Mr. Terry Grayson
CONOCOPHILLIPS COMPANY
76 Broadway
Sacramento, California 95818

By:



Senior Project Geologist, Irvine Operations

Date: 1/6/10

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 (GC/MS) 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 – 12/15/09 Groundwater Sampling Field Notes – 12/15/09 Statement of Non-Completion – 12/15/09 Manual Pump/Bailout Sheet – 12/15/09 Pumpout Data – 10/26/09, 11/30/09
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
July 2009 through December 2009
76 Station 0746
3943 Broadway
Oakland, CA

Project Coordinator: **Terry Grayson**
Telephone: **916-558-7666**
Water Sampling Contractor: ***TRC***
Compiled by: **Daniel Lee**
Date(s) of Gauging/Sampling Event: **12/15/09**

Sample Points

Groundwater wells: **8** onsite, **5** offsite Points gauged: **12** Points sampled: **11**
Purging method: **Diaphragm/submersible pump**
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): **0.01 (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: **7.22 feet** Maximum: **14.02 feet**
Average groundwater elevation (relative to available local datum): **71.56 feet**
Average change in groundwater elevation since previous event: **0.80 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.02 ft/ft, south**
Previous event: **0.05 ft/ft, west and south (9/28/09)**

Selected Laboratory Results

Sample Points with detected **Benzene:** **3** Sample Points above MCL (1.0 µg/l): **3**
Maximum reported benzene concentration: **18 µg/l (RW-1)**

Sample Points with **TPH-G by GC/MS** **5** Maximum: **9,100 µg/l (RW-1)**
Sample Points with **MTBE 8260B** **7** Maximum: **13 µg/l (MW-3)**

Notes:

MW-11=Car parked over well, 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
Trace	=	less than 0.01 foot of LPH in well
µg/l	=	micrograms per liter (approx. equivalent to parts per billion, ppb)
mg/l	=	milligrams per liter (approx. equivalent to parts per million, ppm)
ND<	=	not detected at or above laboratory detection limit
TOC	=	top of casing (surveyed reference elevation)

ANALYTES

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. Groundwater vs. Time graphs may be corrected for apparent level changes due to re-survey.
9. "Prior to the 4th quarter, 2009 the word Monitoring was used in table comments interchangeably with the word Gauging. Starting in Q4'09, the word Monitoring is used to include both Gauging and Sampling."

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)											

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)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen			

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

December 15, 2009

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														
12/15/09	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	
MW-2														
12/15/09	81.32	8.93	0.00	72.39	--	--	69	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.9	
MW-3														
12/15/09	81.41	9.18	0.00	72.23	0.97	--	3300	9.1	ND<2.5	47	5.6	--	13	
MW-4														
12/15/09	--	10.22	0.00	--	--	--	1800	4.4	ND<0.50	8.5	ND<1.0	--	4.0	
MW-5														
12/15/09	81.38	8.87	0.01	72.52	0.90	--	--	--	--	--	--	--	--	LPH in well
MW-6														
12/15/09	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	
MW-7														
12/15/09	--	8.22	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.6	
MW-8														
12/15/09	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	
MW-9														
12/15/09	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	
MW-10														
12/15/09	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	
MW-11														
12/15/09	78.18	--	--	--	--	--	--	--	--	--	--	--	--	Car parked over well
MW-12														
12/15/09	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	

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

December 15, 2009

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														
12/15/09	80.63	7.96	0.00	72.67	1.14	--	9100	18	ND<2.5	450	160	--	ND<2.5	

Table 1 a
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 0746

Date Sampled	Ethanol (8260B) (µg/l)
MW-1	
12/15/09	ND<250
MW-2	
12/15/09	ND<250
MW-3	
12/15/09	ND<1200
MW-4	
12/15/09	ND<250
MW-6	
12/15/09	ND<250
MW-7	
12/15/09	ND<250
MW-8	
12/15/09	ND<250
MW-9	
12/15/09	ND<250
MW-10	
12/15/09	ND<250
MW-12	
12/15/09	ND<250
RW-1	
12/15/09	ND<1200

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

November 1989 Through December 2009

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														
11/1/89	--	--	--	--	--	ND	--	ND	ND	ND	0.3	--	--	
2/15/90	--	--	--	--	--	170	--	7.9	ND	2.2	2.8	--	--	
8/16/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/7/90	--	--	--	--	--	45	--	ND	ND	ND	ND	--	--	
2/25/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
5/28/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/28/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/19/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/6/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
5/23/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/26/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/20/92	--	--	--	--	--	ND	--	0.75	ND	ND	ND	--	--	
12/21/92	81.07	8.12	0.00	72.95	--	--	--	--	--	--	--	--	--	
1/30/93	81.07	7.63	0.00	73.44	0.49	--	--	--	--	--	--	--	--	
2/24/93	81.07	7.16	0.00	73.91	0.47	1100	--	280	4.9	120	140	--	--	
3/22/93	81.07	6.26	0.00	74.81	0.90	--	--	--	--	--	--	--	--	
4/28/93	81.07	7.91	0.00	73.16	-1.65	--	--	--	--	--	--	--	--	
5/25/93	81.07	7.87	0.00	73.20	0.04	260	--	27	4.9	2.6	54	--	--	
6/23/93	80.54	7.66	0.00	72.88	-0.32	--	--	--	--	--	--	--	--	
7/22/93	80.54	7.87	0.00	72.67	-0.21	--	--	--	--	--	--	--	--	
8/25/93	80.54	8.00	0.00	72.54	-0.13	ND	--	ND	ND	ND	ND	--	--	
9/22/93	80.54	8.10	0.00	72.44	-0.10	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2009
76 Station 0746

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-1 continued														
10/28/93	80.54	8.15	0.00	72.39	-0.05	--	--	--	--	--	--	--	--	
11/30/93	80.54	7.65	0.00	72.89	0.50	--	--	--	--	--	--	--	--	Sampled semi-annually
2/16/94	80.54	7.46	0.00	73.08	0.19	ND	--	0.84	ND	ND	0.59	--	--	
5/31/94	80.54	7.80	0.00	72.74	-0.34	--	--	--	--	--	--	--	--	
8/31/94	80.54	8.27	0.00	72.27	-0.47	ND	--	ND	0.98	ND	0.84	--	--	
9/27/94	80.54	8.37	0.00	72.17	-0.10	--	--	--	--	--	--	--	--	
10/11/94	80.54	8.36	0.00	72.18	0.01	--	--	--	--	--	--	--	--	
11/10/94	80.54	6.43	0.00	74.11	1.93	--	--	--	--	--	--	--	--	
2/7/95	80.54	7.06	0.00	73.48	-0.63	6100	--	670	ND	120	60	--	--	
5/3/95	80.54	6.85	0.00	73.69	0.21	260	--	21	39	17	24	--	--	
8/3/95	80.54	7.69	0.00	72.85	-0.84	--	--	--	--	--	--	--	--	
11/7/95	80.54	8.15	0.00	72.39	-0.46	ND	--	ND	ND	ND	ND	--	--	
5/6/96	80.54	7.40	0.00	73.14	0.75	170	--	1.0	20	2.3	17	55	--	
11/5/96	80.54	7.90	0.00	72.64	-0.50	ND	--	ND	ND	ND	ND	5.2	--	
5/15/97	80.54	7.77	0.00	72.77	0.13	ND	--	ND	ND	ND	ND	16	--	
11/12/97	80.54	7.48	0.00	73.06	0.29	ND	--	ND	ND	ND	ND	11	--	
5/4/98	80.54	7.39	0.00	73.15	0.09	ND	--	ND	ND	ND	ND	320	--	
11/11/98	80.54	7.37	0.00	73.17	0.02	ND	--	ND	ND	ND	ND	200	--	
5/20/99	80.54	7.41	0.00	73.13	-0.04	ND	--	ND	ND	ND	ND	89	47	
11/15/99	80.54	7.84	0.00	72.70	-0.43	ND	--	ND	ND	ND	ND	8.12	7.19	
5/22/00	80.54	7.53	0.00	73.01	0.31	ND	--	0.89	ND	ND	ND	220	290	
11/22/00	80.54	7.35	0.00	73.19	0.18	ND	--	ND	ND	ND	ND	105	142	
5/15/01	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 December 2009
76 Station 0746

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-1 continued														
11/23/01	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	
5/24/02	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	
11/29/02	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	
5/15/03	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	
11/4/03	80.54	7.94	0.00	72.60	-0.72	--	120	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	140	
5/24/04	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	
11/29/04	80.54	7.27	0.00	73.27	0.27	--	58	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	44	
6/24/05	80.54	7.06	0.00	73.48	0.21	--	87	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	80	
12/15/05	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	
6/14/06	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	
12/21/06	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	
6/28/07	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	
12/13/07	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	
6/9/08	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	
12/30/08	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	
9/28/09	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	
12/15/09	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	
MW-2														
11/1/89	--	--	--	--	--	200	--	ND	ND	3.0	1.2	--	--	
2/15/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/16/90	--	--	--	--	--	ND	--	ND	6.7	ND	ND	--	--	
11/7/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/25/91	--	--	--	--	--	ND	--	0.68	0.42	ND	0.86	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2009
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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														
5/28/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/28/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/19/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/6/92	--	--	--	--	--	ND	--	0.36	0.66	ND	0.62	--	--	
5/23/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/26/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/20/92	--	--	--	--	--	510	--	ND	ND	ND	ND	--	--	
12/21/92	81.62	9.14	0.00	72.48	--	--	--	--	--	--	--	--	--	
1/30/93	81.62	8.99	0.00	72.63	0.15	--	--	--	--	--	--	--	--	
2/24/93	81.62	8.03	0.00	73.59	0.96	11000J	--	ND	ND	ND	ND	--	--	
3/22/93	81.62	9.50	0.00	72.12	-1.47	--	--	--	--	--	--	--	--	
4/28/93	81.62	8.87	0.00	72.75	0.63	--	--	--	--	--	--	--	--	
5/25/93	81.62	9.04	0.00	72.58	-0.17	1300J	--	ND	ND	ND	ND	2700	--	
6/23/93	81.32	9.17	0.00	72.15	-0.43	--	--	--	--	--	--	--	--	
7/22/93	81.32	9.42	0.00	71.90	-0.25	--	--	--	--	--	--	--	--	
8/25/93	81.32	9.53	0.00	71.79	-0.11	190J	--	ND	ND	ND	ND	--	--	
9/22/93	81.32	9.67	0.00	71.65	-0.14	--	--	--	--	--	--	--	--	
10/28/93	81.32	9.65	0.00	71.67	0.02	--	--	--	--	--	--	--	--	
11/30/93	81.32	9.18	0.00	72.14	0.47	480J	--	ND	ND	ND	ND	--	--	
2/16/94	81.32	8.91	0.00	72.41	0.27	3200J	--	ND	ND	ND	ND	--	--	
5/31/94	81.32	9.36	0.00	71.96	-0.45	1100J	--	ND	ND	ND	ND	--	--	
8/31/94	81.32	9.85	0.00	71.47	-0.49	310J	--	ND	ND	ND	ND	--	--	
9/27/94	81.32	9.95	0.00	71.37	-0.10	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2009
76 Station 0746

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-2 continued														
11/10/94	81.32	7.47	0.00	73.85	2.48	95J	--	ND	ND	ND	ND	--	--	
2/7/95	81.32	8.29	0.00	73.03	-0.82	1600J	--	ND	ND	ND	ND	--	--	
5/3/95	81.32	8.12	0.00	73.20	0.17	ND	--	ND	ND	ND	ND	--	--	
8/3/95	81.32	9.35	0.00	71.97	-1.23	ND	--	ND	ND	ND	ND	--	--	
8/19/95	81.32	--	0.00	--	--	--	--	--	--	--	--	--	--	
10/11/95	81.32	9.95	0.00	71.37	--	--	--	--	--	--	--	--	--	
11/7/95	81.32	9.65	0.00	71.67	0.30	ND	--	ND	ND	ND	ND	160	--	
5/6/96	81.32	8.90	0.00	72.42	0.75	--	--	--	--	--	--	--	--	Sampling discontinued
11/5/96	81.32	10.98	0.00	70.34	-2.08	--	--	--	--	--	--	--	--	
5/15/97	81.32	9.13	0.00	72.19	1.85	--	--	--	--	--	--	--	--	
11/12/97	81.32	9.84	0.00	71.48	-0.71	--	--	--	--	--	--	--	--	
5/4/98	81.32	9.26	0.00	72.06	0.58	--	--	--	--	--	--	--	--	
11/11/98	81.32	8.88	0.00	72.44	0.38	--	--	--	--	--	--	--	--	
5/20/99	81.32	8.68	0.00	72.64	0.20	--	--	--	--	--	--	--	--	
11/15/99	81.32	8.91	0.00	72.41	-0.23	--	--	--	--	--	--	--	--	
5/22/00	81.32	8.61	0.00	72.71	0.30	--	--	--	--	--	--	--	--	
11/22/00	81.32	8.64	0.00	72.68	-0.03	--	--	--	--	--	--	--	--	
5/15/01	81.32	8.73	0.00	72.59	-0.09	--	--	--	--	--	--	--	--	
11/23/01	81.32	8.61	0.00	72.71	0.12	--	--	--	--	--	--	--	--	
5/24/02	81.32	8.03	0.00	73.29	0.58	--	--	--	--	--	--	--	--	
11/29/02	81.32	8.79	0.00	72.53	-0.76	--	--	--	--	--	--	--	--	
5/15/03	81.32	8.21	0.00	73.11	0.58	--	--	--	--	--	--	--	--	
11/4/03	81.32	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2009
76 Station 0746

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-2 continued														
5/24/04	81.32	--	--	--	--	--	--	--	--	--	--	--	--	Could not open well
11/29/04	81.32	--	--	--	--	--	--	--	--	--	--	--	--	Unable to open
6/24/05	81.32	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible-bolts stripped
12/15/05	81.32	--	--	--	--	--	--	--	--	--	--	--	--	Unable to open bolts were stripped
6/14/06	81.32	8.56	0.00	72.76	--	--	140	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	190	
12/21/06	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	
6/28/07	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	
12/13/07	81.32	9.10	0.00	72.22	0.13	--	ND<50	ND<0.50	1.1	ND<0.50	1.4	--	10	
6/9/08	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	
12/30/08	81.32	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
9/28/09	81.32	--	--	--	--	--	--	--	--	--	--	--	--	unable to access-bolts stripped
12/15/09	81.32	8.93	0.00	72.39	--	--	69	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.9	
MW-3														
11/1/89	--	--	--	--	--	13000	--	57	48	1.7	120	--	--	
2/15/90	--	--	--	--	--	20000	--	1700	2100	750	3100	--	--	
8/16/90	--	--	--	--	--	6800	--	600	660	760	160	--	--	
11/7/90	--	--	--	--	--	42000	--	1400	5000	1800	7500	--	--	
2/25/91	--	--	--	--	--	37000	--	730	2900	1300	7300	--	--	
5/28/91	--	--	--	--	--	24000	--	570	1100	810	4200	--	--	
8/28/91	--	--	--	--	--	16000	--	650	2200	1100	5400	--	--	
11/19/91	--	--	--	--	--	22000	--	250	440	660	3000	--	--	
2/6/92	--	--	--	--	--	24000	--	600	1800	1200	5800	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2009
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														
5/23/92	--	--	--	--	--	25000	--	300	130	880	4900	--	--	
8/26/92	--	--	--	--	--	20000	--	690	1900	1300	5700	--	--	
11/20/92	--	--	--	--	--	1100000	--	1800	6400	3000	15000	--	--	
12/4/92	82.01	10.30	0.00	71.71	--	--	--	--	--	--	--	--	--	
12/21/92	82.01	9.78	0.00	72.23	0.52	--	--	--	--	--	--	--	--	Trace
1/9/93	82.01	8.55	0.00	73.46	1.23	--	--	--	--	--	--	--	--	
1/30/93	82.01	8.90	0.00	73.11	-0.35	--	--	--	--	--	--	--	--	
2/10/93	82.01	9.01	0.01	73.01	-0.10	--	--	--	--	--	--	--	--	
2/24/93	82.01	8.26	0.01	73.76	0.75	--	--	--	--	--	--	--	--	Not sampled - presence of free product
3/9/93	82.01	9.18	0.02	72.85	-0.91	--	--	--	--	--	--	--	--	
3/22/93	82.01	8.81	0.02	73.22	0.37	--	--	--	--	--	--	--	--	
4/8/93	82.01	9.14	0.02	72.89	-0.33	--	--	--	--	--	--	--	--	
4/28/93	82.01	9.44	0.03	72.59	-0.29	--	--	--	--	--	--	--	--	
5/12/93	82.01	9.57	0.03	72.46	-0.13	--	--	--	--	--	--	--	--	
5/25/93	82.01	9.45	0.03	72.58	0.12	--	--	--	--	--	--	--	--	Not sampled - presence of free product
6/7/93	81.41	8.94	0.00	72.47	-0.11	--	--	--	--	--	--	--	--	
6/23/93	81.41	9.20	0.02	72.23	-0.24	--	--	--	--	--	--	--	--	
7/8/93	81.41	9.31	0.03	72.12	-0.10	--	--	--	--	--	--	--	--	
7/22/93	81.41	9.47	0.00	71.94	-0.18	--	--	--	--	--	--	--	--	
8/11/93	81.41	9.59	0.00	71.82	-0.12	--	--	--	--	--	--	--	--	
8/25/93	81.41	9.67	0.03	71.76	-0.06	--	--	--	--	--	--	--	--	Not sampled - presence of free product

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2009
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														
9/8/93	81.41	10.34	0.00	71.07	-0.69	--	--	--	--	--	--	--	--	
9/22/93	81.41	9.84	0.02	71.59	0.51	--	--	--	--	--	--	--	--	
10/7/93	81.41	9.87	0.00	71.54	-0.05	--	--	--	--	--	--	--	--	
10/28/93	81.41	10.03	0.00	71.38	-0.16	--	--	--	--	--	--	--	--	
11/12/93	81.41	9.76	0.00	71.65	0.27	--	--	--	--	--	--	--	--	
11/30/93	81.41	9.66	0.02	71.76	0.11	--	--	--	--	--	--	--	--	Not sampled - presence of free product
2/16/94	81.41	8.87	0.00	72.54	0.78	57000	--	910	2500	2100	9000	--	--	Sheen
5/31/94	81.41	9.48	0.00	71.93	-0.61	39000	--	670	630	1500	6200	--	--	
8/31/94	81.41	10.08	0.00	71.33	-0.60	44000	--	500	240	1400	5700	--	--	
9/24/94	81.41	10.22	0.00	71.19	-0.14	--	--	--	--	--	--	--	--	
10/11/94	81.41	10.41	0.01	71.01	-0.18	--	--	--	--	--	--	--	--	
11/10/94	81.41	7.47	0.00	73.94	2.93	86000	--	3300	3800	1800	8300	--	--	Sheen
2/7/95	81.41	8.05	0.00	73.36	-0.58	45000	--	1400	1300	1500	5600	--	--	
3/14/95	81.41	7.05	0.00	74.36	1.00	--	--	--	--	--	--	--	--	
5/3/95	81.41	7.91	0.00	73.50	-0.86	26000	--	740	990	1100	4400	--	--	
8/3/95	81.41	9.28	0.00	72.13	-1.37	18000	--	59	ND	530	1900	--	--	
8/19/95	81.41	--	0.00	--	--	--	--	--	--	--	--	--	--	
11/7/95	81.41	10.79	0.00	70.62	--	17000	--	110	26	400	1500	880	--	
5/6/96	81.41	9.44	0.00	71.97	1.35	5100	--	48	ND	87	210	370	--	Sheen
11/5/96	81.41	10.64	0.00	70.77	-1.20	35000	--	2200	ND	1200	2800	460	--	
5/15/97	81.41	9.61	0.00	71.80	1.03	2400	--	110	ND	ND	140	100	--	
11/12/97	81.41	9.18	0.00	72.23	0.43	29000	--	2000	ND	1800	3000	ND	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

November 1989 Through December 2009

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														
5/4/98	81.41	9.50	0.00	71.91	-0.32	8200	--	430	ND	310	320	ND	--	
11/11/98	81.41	9.25	0.00	72.16	0.25	8700	--	500	ND	330	310	ND	--	
5/20/99	81.41	8.95	0.00	72.46	0.30	4300	--	250	ND	ND	86	ND	--	
11/15/99	81.41	10.35	0.00	71.06	-1.40	6720	--	326	ND	398	226	120	45.1	
5/22/00	81.41	9.14	0.00	72.27	1.21	4000	--	99	4.5	190	75	100	94	
11/22/00	81.41	9.33	0.00	72.08	-0.19	6130	--	93.7	6.71	174	47.8	212	131	
5/15/01	81.41	9.25	0.00	72.16	0.08	4490	--	229	7.09	160	31.6	97.1	75.5	
11/23/01	81.41	9.12	0.00	72.29	0.13	3500	--	41	ND<5.0	120	8.0	320	390	
5/24/02	81.41	8.58	0.00	72.83	0.54	4000	--	86	6.0	120	5.8	120	73	
11/29/02	81.41	9.81	0.00	71.60	-1.23	5300	--	ND<25	ND<25	65	ND<50	--	340	
5/15/03	81.41	8.76	0.00	72.65	1.05	5600	--	ND<5.0	ND<5.0	81	ND<10	--	440	
11/4/03	81.41	9.90	0.00	71.51	-1.14	--	13000	ND<20	ND<20	72	56	--	530	
5/24/04	81.41	9.29	0.00	72.12	0.61	--	10000	14	ND<10	81	ND<20	--	1200	
11/29/04	81.41	9.15	0.00	72.26	0.14	--	9000	5.9	ND<5.0	45	ND<10	--	550	
6/24/05	81.41	8.65	0.00	72.76	0.50	--	5600	31	4.1	97	220	--	400	
12/15/05	81.41	9.27	0.00	72.14	-0.62	--	6800	81	45	110	220	--	280	
6/14/06	81.41	8.73	0.00	72.68	0.54	--	10000	38	ND<2.5	130	170	--	160	
12/21/06	81.41	8.95	0.00	72.46	-0.22	--	6600	36	ND<2.5	150	120	--	96	
6/28/07	81.41	10.01	0.00	71.40	-1.06	--	6700	33	ND<0.50	70	24	--	75	
12/13/07	81.41	10.22	0.00	71.19	-0.21	--	4000	20	ND<1.0	51	19	--	27	
6/9/08	81.41	10.25	0.00	71.16	-0.03	--	9700	190	ND<2.5	170	48	--	19	
12/30/08	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
9/28/09	81.41	10.15	0.00	71.26	--	--	6200	39	ND<2.5	170	12	--	18	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2009
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														
12/15/09	81.41	9.18	0.00	72.23	0.97	--	3300	9.1	ND<2.5	47	5.6	--	13	
MW-4														
2/15/90	--	--	--	--	--	150	--	8.0	8.0	10	45	--	--	
8/16/90	--	--	--	--	--	3600	--	480	17	230	260	--	--	
11/7/90	--	--	--	--	--	180	--	1.5	0.37	6.3	26	--	--	
2/25/91	--	--	--	--	--	22000	--	600	1300	780	2800	--	--	
5/28/91	--	--	--	--	--	38	--	ND	ND	ND	1.9	--	--	
8/28/91	--	--	--	--	--	2000	--	1500	20	120	300	--	--	
11/19/91	--	--	--	--	--	55	--	9.2	4.5	1.4	6.7	--	--	
2/6/92	--	--	--	--	--	5700	--	2200	140	57	980	--	--	
5/23/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/26/92	--	--	--	--	--	120	--	86	0.52	0.57	1.6	--	--	
11/20/92	--	--	--	--	--	ND	--	6.2	ND	1.2	0.52	--	--	
1/30/93	81.48	8.35	0.00	73.13	--	--	--	--	--	--	--	--	--	
2/24/93	81.48	8.17	0.00	73.31	0.18	140	--	12	0.64	9.4	3.7	--	--	
3/22/93	81.48	8.12	0.00	73.36	0.05	--	--	--	--	--	--	--	--	
4/28/93	81.48	9.36	0.00	72.12	-1.24	--	--	--	--	--	--	--	--	
5/25/93	81.48	8.75	0.00	72.73	0.61	74	--	10	ND	4.6	1.8	--	--	
6/23/93	81.29	8.90	0.00	72.39	-0.34	--	--	--	--	--	--	--	--	
7/22/93	81.29	9.26	0.00	72.03	-0.36	--	--	--	--	--	--	--	--	
8/25/93	81.29	9.45	0.00	71.84	-0.19	640	--	100	1.1	100	22	--	--	
9/22/93	81.29	9.63	0.00	71.66	-0.18	--	--	--	--	--	--	--	--	
10/28/93	81.29	9.62	0.00	71.67	0.01	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2009
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-4 continued														
11/30/93	81.29	9.40	0.00	71.89	0.22	200	--	28	ND	17	8.1	--	--	
12/21/93	81.48	9.10	0.00	72.38	0.49	--	--	--	--	--	--	--	--	
2/16/94	81.29	9.21	0.00	72.08	-0.30	190	--	11	0.98	21	6.6	--	--	
5/31/94	81.29	9.11	0.00	72.18	0.10	1100	--	190	ND	100	58	--	--	
8/31/94	81.29	10.01	0.00	71.28	-0.90	400	--	17	0.94	14	5.2	--	--	
9/27/94	81.29	10.09	0.00	71.20	-0.08	--	--	--	--	--	--	--	--	
10/11/94	81.29	11.50	0.00	69.79	-1.41	--	--	--	--	--	--	--	--	
11/10/94	81.29	9.21	0.00	72.08	2.29	7700	--	1800	280	460	1300	--	--	
2/7/95	81.29	7.66	0.00	73.63	1.55	540	--	47	ND	17	2.5	--	--	
5/3/95	81.29	8.29	0.00	73.00	-0.63	160	--	8.3	0.52	1.5	3.7	--	--	
8/3/95	81.29	8.60	0.00	72.69	-0.31	57	--	2.0	ND	ND	ND	--	--	
8/19/95	81.29	--	0.00	--	--	--	--	--	--	--	--	--	--	
11/7/95	81.29	10.28	0.00	71.01	--	ND	--	0.71	ND	ND	ND	0.86	--	
5/6/96	81.29	8.70	0.00	72.59	1.58	1200	--	12	11	15	36	ND	--	
11/5/96	81.29	10.00	0.00	71.29	-1.30	700	--	32	0.71	1.8	1.3	6.5	--	
5/15/97	81.29	9.37	0.00	71.92	0.63	51	--	ND	ND	ND	ND	ND	--	
11/12/97	81.29	8.92	0.00	72.37	0.45	74	--	1.7	ND	ND	ND	ND	--	
5/4/98	81.29	9.48	0.00	71.81	-0.56	ND	--	ND	ND	ND	ND	ND	--	
11/11/98	81.29	9.13	0.00	72.16	0.35	ND	--	0.63	ND	ND	ND	ND	--	
5/20/99	81.29	8.41	0.00	72.88	0.72	ND	--	ND	ND	ND	ND	ND	--	
11/15/99	81.29	9.68	0.00	71.61	-1.27	ND	--	ND	ND	ND	ND	ND	--	
5/22/00	81.29	8.60	0.00	72.69	1.08	ND	--	ND	ND	ND	ND	ND	--	
11/22/00	81.29	8.91	0.00	72.38	-0.31	ND	--	ND	ND	ND	ND	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2009
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-4 continued														
5/15/01	81.29	8.66	0.00	72.63	0.25	ND	--	ND	1.10	ND	1.16	ND	--	
11/23/01	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	--	
5/24/02	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	
11/29/02	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	
5/15/03	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	
11/4/03	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	
5/24/04	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	
11/29/04	81.48	9.01	0.00	72.47	-0.52	--	120	ND<0.50	ND<0.50	0.52	ND<1.0	--	0.55	
6/24/05	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	
12/15/05	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	
6/14/06	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	
12/21/06	--	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
6/28/07	--	11.49	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.61	
12/13/07	--	11.79	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.62	
6/9/08	--	12.24	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.99	
12/30/08	--	9.34	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.1	
9/28/09	--	--	--	--	--	--	--	--	--	--	--	--	--	Car parked over well
12/15/09	--	10.22	0.00	--	--	--	1800	4.4	ND<0.50	8.5	ND<1.0	--	4.0	
MW-5														
2/15/90	--	--	--	--	--	24000	--	1500	1700	260	3600	--	--	
8/16/90	--	--	--	--	--	16000	--	1400	1900	2800	660	--	--	
11/7/90	--	--	--	--	--	20000	--	640	1100	670	3000	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2009
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-5 continued														
2/25/91	--	--	--	--	--	25000	--	950	1300	900	3500	--	--	
5/28/91	--	--	--	--	--	24000	--	2300	3400	1300	6000	--	--	
8/28/91	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled - presence of free product
11/19/91	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled - presence of free product
2/6/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled - presence of free product
5/23/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled - presence of free product
8/26/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled - presence of free product
11/20/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled - presence of free product
12/4/92	81.59	10.03	0.08	71.62	--	--	--	--	--	--	--	--	--	
12/21/92	81.59	9.50	0.01	72.10	0.48	--	--	--	--	--	--	--	--	
1/9/93	81.59	8.22	0.00	73.37	1.27	--	--	--	--	--	--	--	--	
1/30/93	81.59	8.58	0.00	73.01	-0.36	--	--	--	--	--	--	--	--	Trace
2/10/93	81.59	8.68	0.00	72.91	-0.10	--	--	--	--	--	--	--	--	Trace
2/24/93	81.59	7.91	0.01	73.69	0.78	--	--	--	--	--	--	--	--	Not sampled - presence of free product
3/9/93	81.59	8.87	0.01	72.73	-0.96	--	--	--	--	--	--	--	--	
3/22/93	81.59	8.46	0.01	73.14	0.41	--	--	--	--	--	--	--	--	
4/8/93	81.59	8.84	0.01	72.76	-0.38	--	--	--	--	--	--	--	--	
4/28/93	81.59	9.14	0.02	72.46	-0.29	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2009
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-5 continued														
5/12/93	81.59	9.28	0.02	72.32	-0.14	--	--	--	--	--	--	--	--	
5/25/93	81.59	9.63	0.13	72.06	-0.27	--	--	--	--	--	--	--	--	Not sampled - presence of free product
6/7/93	81.38	9.75	0.01	71.64	-0.42	--	--	--	--	--	--	--	--	
6/23/93	81.38	9.32	0.03	72.08	0.44	--	--	--	--	--	--	--	--	
7/8/93	81.38	9.48	0.04	71.93	-0.15	--	--	--	--	--	--	--	--	
7/22/93	81.38	9.73	0.16	71.77	-0.16	--	--	--	--	--	--	--	--	
8/11/93	81.38	9.84	0.04	71.57	-0.20	--	--	--	--	--	--	--	--	
8/25/93	81.38	9.81	0.02	71.58	0.02	--	--	--	--	--	--	--	--	Not sampled - presence of free product
9/8/93	81.38	10.09	0.03	71.31	-0.27	--	--	--	--	--	--	--	--	
9/22/93	81.38	10.01	0.05	71.41	0.10	--	--	--	--	--	--	--	--	
10/7/93	81.38	9.94	0.03	71.46	0.06	--	--	--	--	--	--	--	--	
10/28/93	81.38	10.04	0.02	71.35	-0.11	--	--	--	--	--	--	--	--	
11/12/93	81.38	9.79	0.00	71.59	0.24	--	--	--	--	--	--	--	--	
11/30/93	81.38	9.62	0.00	71.76	0.17	--	--	--	--	--	--	--	--	Not sampled - presence of free product
2/16/94	81.38	8.95	0.02	72.44	0.69	--	--	--	--	--	--	--	--	Not sampled - presence of free product
5/31/94	81.38	9.63	0.00	71.75	-0.69	43000	--	1500	1200	1600	6700	--	--	
8/31/94	81.38	10.25	0.02	71.14	-0.61	--	--	--	--	--	--	--	--	Not sampled - presence of free product
9/27/94	81.38	10.38	0.00	71.00	-0.14	--	--	--	--	--	--	--	--	
10/11/94	81.38	10.45	0.02	70.94	-0.06	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2009
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-5 continued														
11/10/94	81.38	7.54	0.08	73.90	2.95	--	--	--	--	--	--	--	--	Not sampled - presence of free product
2/7/95	81.38	8.10	0.00	73.28	-0.62	25000	--	1400	740	990	3000	--	--	
3/14/95	81.38	7.04	0.00	74.34	1.06	--	--	--	--	--	--	--	--	
5/3/95	81.38	7.98	0.00	73.40	-0.94	12000	--	680	160	600	1800	--	--	
8/3/95	81.38	9.25	0.00	72.13	-1.27	23000	--	940	280	810	2700	--	--	
8/19/95	81.38	--	0.00	--	--	--	--	--	--	--	--	--	--	
11/7/95	81.38	10.00	0.00	71.38	--	40000	--	510	280	1000	5700	630	--	
5/6/96	81.38	9.03	0.00	72.35	0.97	13000	--	200	ND	180	610	170	--	Sheen
11/5/96	81.38	10.41	0.00	70.97	-1.38	35000	--	1800	ND	1300	4900	580	--	
5/15/97	81.38	9.41	0.00	71.97	1.00	10000	--	490	ND	ND	1300	ND	--	Sheen
11/12/97	81.38	9.27	0.00	72.11	0.14	100	--	5.1	ND	ND	ND	74	--	
5/4/98	81.38	9.18	0.00	72.20	0.09	39000	--	1600	230	1000	3200	ND	--	
11/11/98	81.38	9.23	0.37	72.43	0.23	--	--	--	--	--	--	--	--	Not sampled - presence of free product
2/22/99	81.38	7.69	0.25	73.88	1.45	--	--	--	--	--	--	--	--	
4/2/99	81.38	8.19	0.28	73.40	-0.48	--	--	--	--	--	--	--	--	
5/4/99	81.38	8.44	0.01	72.95	-0.45	--	--	--	--	--	--	--	--	
5/20/99	81.38	8.73	0.04	72.68	-0.27	--	--	--	--	--	--	--	--	
6/29/99	81.38	8.91	0.05	72.51	-0.17	--	--	--	--	--	--	--	--	
7/29/99	81.38	9.12	0.07	72.31	-0.20	--	--	--	--	--	--	--	--	
8/24/99	81.38	9.37	0.09	72.08	-0.24	--	--	--	--	--	--	--	--	
9/27/99	81.38	9.51	0.06	71.91	-0.16	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2009
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-5 continued														
10/28/99	81.38	--	0.05	--	--	--	--	--	--	--	--	--	--	
11/15/99	81.38	9.29	0.00	72.09	--	--	--	--	--	--	--	--	--	Sheen
12/20/99	81.38	9.14	0.00	72.24	0.15	--	--	--	--	--	--	--	--	
1/20/00	81.38	9.08	0.00	72.30	0.06	--	--	--	--	--	--	--	--	
2/26/00	81.38	8.69	0.00	72.69	0.39	--	--	--	--	--	--	--	--	
3/31/00	81.38	8.48	0.00	72.90	0.21	--	--	--	--	--	--	--	--	
4/13/00	81.38	8.66	0.00	72.72	-0.18	--	--	--	--	--	--	--	--	
5/22/00	81.38	9.06	0.00	72.32	-0.40	240000	--	33000	5000	18000	59000	640	21	
11/22/00	81.38	9.24	0.67	72.64	0.32	--	--	--	--	--	--	--	--	Not sampled - presence of free product
2/14/01	81.38	7.63	0.33	74.00	1.35	--	--	--	--	--	--	--	--	
3/28/01	81.38	8.82	0.00	72.56	-1.44	--	--	--	--	--	--	--	--	
4/28/01	81.38	8.66	0.00	72.72	0.16	--	--	--	--	--	--	--	--	
5/15/01	81.38	8.97	0.00	72.41	-0.31	--	--	--	--	--	--	--	--	
6/29/01	81.38	8.73	0.00	72.65	0.24	--	--	--	--	--	--	--	--	
7/17/01	81.38	8.92	0.02	72.47	-0.17	--	--	--	--	--	--	--	--	
8/30/01	81.38	8.85	0.00	72.53	0.06	--	--	--	--	--	--	--	--	
9/24/01	81.38	8.89	0.00	72.49	-0.04	--	--	--	--	--	--	--	--	
10/15/01	81.38	9.11	0.03	72.29	-0.20	--	--	--	--	--	--	--	--	
11/23/01	81.38	8.77	0.00	72.61	0.32	29000	--	3900	450	1400	3500	ND<500	--	
12/10/01	81.38	8.75	0.00	72.63	0.02	--	--	--	--	--	--	--	--	
1/14/02	81.38	8.26	0.00	73.12	0.49	--	--	--	--	--	--	--	--	
2/22/02	81.38	6.30	0.00	75.08	1.96	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2009
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-5 continued														
3/11/02	81.38	6.47	0.00	74.91	-0.17	--	--	--	--	--	--	--	--	
4/15/02	81.38	6.56	0.00	74.82	-0.09	--	--	--	--	--	--	--	--	
5/24/02	81.38	8.32	0.15	73.17	-1.65	--	--	--	--	--	--	--	--	Not sampled - presence of free product
6/17/02	81.38	8.41	0.20	73.12	-0.05	--	--	--	--	--	--	--	--	
7/15/02	81.38	8.63	0.20	72.90	-0.22	--	--	--	--	--	--	--	--	
8/19/02	81.38	8.76	0.31	72.85	-0.05	--	--	--	--	--	--	--	--	
9/5/02	81.38	8.73	0.16	72.77	-0.08	--	--	--	--	--	--	--	--	
10/7/02	81.38	8.79	0.09	72.66	-0.11	--	--	--	--	--	--	--	--	
11/29/02	81.38	9.18	0.05	72.24	-0.42	--	--	--	--	--	--	--	--	Not sampled - presence of free product
12/12/02	81.38	9.12	0.04	72.29	0.05	--	--	--	--	--	--	--	--	
1/6/03	81.38	9.05	0.03	72.35	0.06	--	--	--	--	--	--	--	--	
2/12/03	81.38	8.87	0.04	72.54	0.19	--	--	--	--	--	--	--	--	
3/13/03	81.38	8.25	0.03	73.15	0.61	--	--	--	--	--	--	--	--	
4/7/03	81.38	8.31	0.02	73.08	-0.07	--	--	--	--	--	--	--	--	
5/15/03	81.38	8.58	0.03	72.82	-0.26	--	--	--	--	--	--	--	--	Not sampled - presence of free product
6/12/03	81.38	8.63	0.02	72.76	-0.06	--	--	--	--	--	--	--	--	
7/7/03	81.38	8.59	0.02	72.80	0.04	--	--	--	--	--	--	--	--	
8/14/03	81.38	8.65	0.03	72.75	-0.05	--	--	--	--	--	--	--	--	
9/12/03	81.38	8.82	0.03	72.58	-0.17	--	--	--	--	--	--	--	--	
11/4/03	81.38	9.90	0.25	71.67	-0.92	--	--	--	--	--	--	--	--	
5/24/04	81.38	9.33	0.25	72.24	0.57	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2009
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-5 continued														
11/29/04	81.38	9.16	0.21	72.38	0.14	--	--	--	--	--	--	--	--	LPH in well
6/24/05	81.38	8.41	0.00	72.97	0.59	--	53000	560	230	1600	5100	--	82	
12/15/05	81.38	8.96	0.00	72.42	-0.55	--	27000	130	ND<25	560	1800	--	120	
6/14/06	81.38	8.41	0.00	72.97	0.55	--	11000	110	ND<12	360	640	--	48	
12/21/06	81.38	9.65	0.00	71.73	-1.24	--	78000	490	43	1400	4300	--	96	
6/28/07	81.38	9.99	0.29	71.61	-0.12	--	--	--	--	--	--	--	--	LPH in well
12/13/07	81.38	10.12	0.17	71.39	-0.22	--	--	--	--	--	--	--	--	LPH in well
6/9/08	81.38	10.12	0.17	71.39	0.00	--	--	--	--	--	--	--	--	LPH in well
12/30/08	81.38	9.33	0.13	72.15	0.76	--	--	--	--	--	--	--	--	LPH in well
9/28/09	81.38	9.77	0.01	71.62	-0.53	--	--	--	--	--	--	--	--	LPH in well
12/15/09	81.38	8.87	0.01	72.52	0.90	--	--	--	--	--	--	--	--	LPH in well
MW-6														
11/7/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/25/91	--	--	--	--	--	ND	--	0.37	0.4	0.35	1.5	--	--	
5/28/91	--	--	--	--	--	ND	--	ND	ND	ND	0.42	--	--	
8/28/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/19/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/6/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
5/23/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/26/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/20/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/21/92	80.47	7.71	0.00	72.76	--	--	--	--	--	--	--	--	--	
1/30/93	80.47	7.25	0.00	73.22	0.46	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2009
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-6 continued														
2/24/93	80.47	6.74	0.00	73.73	0.51	ND	--	ND	ND	ND	ND	--	--	
3/22/93	80.47	5.85	0.00	74.62	0.89	--	--	--	--	--	--	--	--	
4/28/93	80.47	7.58	0.00	72.89	-1.73	--	--	--	--	--	--	--	--	
5/25/93	80.47	7.48	0.00	72.99	0.10	ND	--	ND	ND	ND	ND	--	--	
6/23/93	79.94	7.34	0.00	72.60	-0.39	--	--	--	--	--	--	--	--	
7/22/93	79.94	7.53	0.00	72.41	-0.19	--	--	--	--	--	--	--	--	
8/25/93	79.94	7.66	0.00	72.28	-0.13	ND	--	ND	ND	ND	ND	--	--	
9/22/93	79.94	7.76	0.00	72.18	-0.10	--	--	--	--	--	--	--	--	
10/28/93	79.94	8.30	0.00	71.64	-0.54	--	--	--	--	--	--	--	--	
11/30/93	79.94	7.40	0.00	72.54	0.90	--	--	--	--	--	--	--	--	
2/16/94	79.94	7.13	0.00	72.81	0.27	ND	--	ND	ND	ND	ND	--	--	
5/31/94	79.94	7.49	0.00	72.45	-0.36	--	--	--	--	--	--	--	--	
8/31/94	79.94	7.93	0.00	72.01	-0.44	ND	--	ND	1.5	ND	1.6	--	--	
9/27/94	79.94	8.03	0.00	71.91	-0.10	--	--	--	--	--	--	--	--	
10/11/94	79.94	8.05	0.00	71.89	-0.02	--	--	--	--	--	--	--	--	
11/10/94	79.94	6.12	0.00	73.82	1.93	--	--	--	--	--	--	--	--	
2/7/95	79.94	6.65	0.00	73.29	-0.53	ND	--	ND	ND	ND	ND	--	--	
5/3/95	79.94	6.47	0.00	73.47	0.18	ND	--	ND	ND	ND	1.0	--	--	
8/3/95	79.94	7.28	0.00	72.66	-0.81	--	--	--	--	--	--	--	--	
11/7/95	79.94	7.98	0.00	71.96	-0.70	ND	--	ND	ND	ND	ND	--	--	
5/6/96	79.94	7.80	0.00	72.14	0.18	--	--	--	--	--	--	--	--	
11/5/96	79.94	7.63	0.00	72.31	0.17	--	--	--	--	--	--	--	--	
5/15/97	79.94	7.41	0.00	72.53	0.22	--	--	--	--	--	--	--	--	

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HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2009
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-6 continued														
11/12/97	79.94	7.51	0.00	72.43	-0.10	--	--	--	--	--	--	--	--	
5/4/98	79.94	7.15	0.00	72.79	0.36	--	--	--	--	--	--	--	--	
11/11/98	79.94	7.04	0.00	72.90	0.11	--	--	--	--	--	--	--	--	
5/20/99	79.94	7.00	0.00	72.94	0.04	--	--	--	--	--	--	--	--	
11/15/99	79.94	7.42	0.00	72.52	-0.42	--	--	--	--	--	--	--	--	
5/22/00	79.94	7.24	0.00	72.70	0.18	--	--	--	--	--	--	--	--	
11/22/00	79.94	7.40	0.00	72.54	-0.16	--	--	--	--	--	--	--	--	
5/15/01	79.94	7.12	0.00	72.82	0.28	--	--	--	--	--	--	--	--	
11/23/01	79.94	7.19	0.00	72.75	-0.07	--	--	--	--	--	--	--	--	
5/24/02	79.94	6.54	0.00	73.40	0.65	--	--	--	--	--	--	--	--	
11/29/02	79.94	7.26	0.00	72.68	-0.72	--	--	--	--	--	--	--	--	
5/15/03	79.94	6.26	0.00	73.68	1.00	--	--	--	--	--	--	--	--	
11/4/03	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	
5/24/04	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	
11/29/04	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	
6/24/05	79.94	7.68	0.00	72.26	-0.67	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.47	
12/15/05	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	
6/14/06	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	
12/21/06	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	
6/28/07	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	
12/13/07	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	
6/9/08	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	
12/30/08	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2009
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-6 continued														
9/28/09	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	
12/15/09	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	
MW-7														
11/7/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/25/91	--	--	--	--	--	70	--	ND	ND	ND	0.52	--	--	
5/28/91	--	--	--	--	--	39	--	ND	ND	ND	0.73	--	--	
8/28/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/19/91	--	--	--	--	--	32	--	ND	ND	ND	ND	--	--	
2/6/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
5/23/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/26/92	--	--	--	--	--	ND	--	ND	ND	0.73	ND	--	--	
11/20/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/21/92	81.83	8.42	0.00	73.41	--	--	--	--	--	--	--	--	--	
1/30/93	81.83	8.21	0.00	73.62	0.21	--	--	--	--	--	--	--	--	
2/24/93	81.83	7.85	0.00	73.98	0.36	ND	--	ND	ND	ND	ND	--	--	
3/22/93	81.83	6.97	0.00	74.86	0.88	--	--	--	--	--	--	--	--	
4/28/93	81.83	8.39	0.00	73.44	-1.42	--	--	--	--	--	--	--	--	
5/25/93	81.83	8.43	0.00	73.40	-0.04	ND	--	ND	ND	ND	ND	--	--	
6/23/93	81.64	8.47	0.00	73.17	-0.23	--	--	--	--	--	--	--	--	
7/22/93	81.64	8.83	0.00	72.81	-0.36	--	--	--	--	--	--	--	--	
8/25/93	81.64	8.81	0.00	72.83	0.02	ND	--	ND	ND	ND	ND	--	--	
9/22/93	81.64	8.96	0.00	72.68	-0.15	--	--	--	--	--	--	--	--	
10/28/93	81.64	8.98	0.00	72.66	-0.02	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2009
76 Station 0746

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-7 continued														
11/30/93	81.64	8.65	0.00	72.99	0.33	--	--	--	--	--	--	--	--	Sampled semi-annually
2/16/94	81.64	8.36	0.00	73.28	0.29	ND	--	ND	ND	ND	0.7	--	--	
5/31/94	81.64	8.67	0.00	72.97	-0.31	--	--	--	--	--	--	--	--	
8/31/94	81.64	9.12	0.00	72.52	-0.45	ND	--	ND	0.8	ND	0.75	--	--	
9/27/94	81.64	9.22	0.00	72.42	-0.10	--	--	--	--	--	--	--	--	
10/11/94	81.64	9.23	0.00	72.41	-0.01	--	--	--	--	--	--	--	--	
11/10/94	81.64	7.66	0.00	73.98	1.57	--	--	--	--	--	--	--	--	
2/7/95	81.64	7.88	0.00	73.76	-0.22	ND	--	ND	ND	ND	ND	--	--	
5/3/95	81.64	7.71	0.00	73.93	0.17	ND	--	ND	ND	ND	1.0	--	--	
8/3/95	81.64	8.40	0.00	73.24	-0.69	--	--	--	--	--	--	--	--	
11/7/95	81.64	8.95	0.00	72.69	-0.55	ND	--	ND	ND	ND	ND	--	--	
5/6/96	81.64	8.15	0.00	73.49	0.80	--	--	--	--	--	--	--	--	
11/5/96	81.64	8.67	0.00	72.97	-0.52	--	--	--	--	--	--	--	--	
5/15/97	81.64	8.47	0.00	73.17	0.20	--	--	--	--	--	--	--	--	
11/12/97	81.64	7.88	0.00	73.76	0.59	--	--	--	--	--	--	--	--	
5/4/98	81.64	7.93	0.00	73.71	-0.05	--	--	--	--	--	--	--	--	
11/11/98	81.64	8.20	0.00	73.44	-0.27	--	--	--	--	--	--	--	--	
5/20/99	81.64	8.04	0.00	73.60	0.16	--	--	--	--	--	--	--	--	
11/15/99	81.64	8.17	0.00	73.47	-0.13	--	--	--	--	--	--	--	--	
5/22/00	81.64	8.10	0.00	73.54	0.07	--	--	--	--	--	--	--	--	
11/22/00	81.64	8.30	0.00	73.34	-0.20	--	--	--	--	--	--	--	--	
5/15/01	81.64	8.09	0.00	73.55	0.21	--	--	--	--	--	--	--	--	
11/23/01	81.64	8.14	0.00	73.50	-0.05	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2009
76 Station 0746

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-7 continued														
5/24/02	81.64	7.56	0.00	74.08	0.58	--	--	--	--	--	--	--	--	
11/29/02	81.64	8.23	0.00	73.41	-0.67	--	--	--	--	--	--	--	--	
5/15/03	81.64	7.25	0.00	74.39	0.98	--	--	--	--	--	--	--	--	
11/4/03	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	
5/24/04	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	
11/29/04	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	
6/24/05	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	
12/15/05	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	
6/14/06	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	
12/21/06	--	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
6/28/07	--	8.18	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.51	
12/13/07	--	8.52	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.58	
6/9/08	--	8.67	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.54	
12/30/08	--	8.46	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.0	
9/28/09	--	8.30	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.52	
12/15/09	--	8.22	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.6	
MW-8														
11/7/90	--	--	--	--	--	4700	--	28	38	86	7200	--	--	
2/25/91	--	--	--	--	--	5300	--	17	6.1	53	300	--	--	
5/28/91	--	--	--	--	--	4800	--	4.2	1.3	5.1	170	--	--	
8/28/91	--	--	--	--	--	1800	--	3.2	1.9	19	74	--	--	
11/19/91	--	--	--	--	--	1600	--	8.1	1.8	19	52	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2009
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-8 continued														
2/6/92	--	--	--	--	--	2600	--	4.1	7.0	31	93	--	--	
5/23/92	--	--	--	--	--	2100	--	8.6	1.6	1.7	28	--	--	
8/26/92	--	--	--	--	--	1800	--	12	8.0	4.0	13	--	--	
11/20/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
12/21/92	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
1/9/93	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
1/30/93	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
2/10/93	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
2/24/93	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
3/9/93	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
3/22/93	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
4/8/93	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
4/28/93	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
5/12/93	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
5/25/93	81.71	10.12	0.00	71.59	--	1200	--	5.4	ND	9.0	21	--	--	
6/7/93	81.41	9.98	0.00	71.43	-0.16	--	--	--	--	--	--	--	--	
6/23/93	81.41	10.36	0.00	71.05	-0.38	--	--	--	--	--	--	--	--	
7/8/93	81.41	10.52	0.00	70.89	-0.16	--	--	--	--	--	--	--	--	
7/22/93	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
8/11/93	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
8/25/93	81.41	10.95	0.00	70.46	--	1800	--	11	17	8.9	29	--	--	
9/8/93	81.41	11.34	0.00	70.07	-0.39	--	--	--	--	--	--	--	--	
9/22/93	81.41	11.13	0.00	70.28	0.21	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2009
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-8 continued														
10/7/93	81.41	10.96	0.00	70.45	0.17	--	--	--	--	--	--	--	--	
10/28/93	81.41	11.19	0.00	70.22	-0.23	--	--	--	--	--	--	--	--	
11/12/93	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
11/30/93	81.41	10.42	0.00	70.99	--	3500	--	18	ND	ND	ND	--	--	
2/16/94	81.41	9.86	0.00	71.55	0.56	990	--	4.9	1.8	2.4	4.5	--	--	
5/31/94	81.41	10.61	0.00	70.80	-0.75	350	--	3.0	1.0	0.73	1.7	--	--	
8/31/94	81.41	11.37	0.00	70.04	-0.76	1800	--	ND	ND	ND	ND	--	--	
9/27/94	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - parked over
10/11/94	81.41	11.50	0.00	69.91	--	--	--	--	--	--	--	--	--	
11/10/94	81.41	7.81	0.00	73.60	3.69	940	--	6.7	6.3	ND	16	--	--	
2/7/95	81.41	8.69	0.00	72.72	-0.88	230	--	1.4	0.95	0.9	1.1	--	--	
5/3/95	81.41	8.60	0.00	72.81	0.09	75	--	ND	ND	ND	1.0	--	--	
8/3/95	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - parked over
11/7/95	81.41	11.05	0.00	70.36	--	210	--	1.3	1.2	ND	ND	--	--	
5/6/96	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - parked over
11/5/96	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - parked over
5/15/97	81.41	10.46	0.00	70.95	--	ND	--	ND	ND	ND	ND	43	--	
11/12/97	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - parked over
5/4/98	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - parked over
11/11/98	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - parked over
5/20/99	81.41	9.75	0.00	71.66	--	ND	--	ND	ND	ND	ND	23	10	
11/15/99	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - parked over
5/22/00	81.41	9.80	0.00	71.61	--	ND	--	ND	1.9	ND	3.3	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2009
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-8 continued														
11/22/00	81.41	9.76	0.00	71.65	0.04	ND	--	ND	1.16	ND	1.22	ND	--	
5/15/01	81.41	9.87	0.00	71.54	-0.11	ND	--	ND	ND	ND	ND	ND	--	
11/23/01	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	--	
5/24/02	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	--	
11/29/02	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	
5/15/03	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	
11/4/03	81.41	10.20	0.00	71.21	-1.16	--	690	ND<1.0	ND<1.0	3.3	ND<2.0	--	190	
5/24/04	81.41	10.04	0.00	71.37	0.16	--	450	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	750	
11/29/04	81.41	9.88	0.00	71.53	0.16	--	1500	ND<10	ND<10	ND<10	ND<20	--	1600	
6/24/05	81.41	9.40	0.00	72.01	0.48	--	150	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	190	
12/15/05	81.41	10.01	0.00	71.40	-0.61	--	520	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1000	
6/14/06	81.41	5.91	0.00	75.50	4.10	--	230	ND<0.50	ND<0.50	0.60	ND<1.0	--	39	
12/21/06	81.41	9.65	0.00	71.76	-3.74	--	260	2.5	ND<0.50	12	43	--	15	
6/28/07	81.41	11.10	0.00	70.31	-1.45	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	8.4	
12/13/07	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	
6/9/08	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	
12/30/08	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	
9/28/09	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	
12/15/09	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	
MW-9														
11/7/90	--	--	--	--	--	480	--	7.8	1.2	13	47	--	--	
2/25/91	--	--	--	--	--	390	--	13	1.1	2.8	14	--	--	
5/28/91	--	--	--	--	--	590	--	6.0	0.43	6.8	1.4	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2009
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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														
8/28/91	--	--	--	--	--	450	--	17	0.9	13	14	--	--	
11/19/91	--	--	--	--	--	360	--	17	0.45	15	11	--	--	
2/6/92	--	--	--	--	--	660	--	41	1.0	33	15	--	--	
5/23/92	--	--	--	--	--	460	--	18	0.66	1.4	3.2	--	--	
8/26/92	--	--	--	--	--	250	--	13	ND	8.6	3.8	--	--	
11/20/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
12/21/92	81.13	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
1/30/93	81.13	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
2/24/93	81.13	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
3/22/93	81.13	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
4/28/93	81.13	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
5/25/93	81.13	11.50	0.00	69.63	--	160	--	6.1	ND	7.4	1.1	--	--	
6/23/93	80.53	9.78	0.00	70.75	1.12	--	--	--	--	--	--	--	--	
7/22/93	80.53	10.10	0.00	70.43	-0.32	--	--	--	--	--	--	--	--	
8/25/93	80.53	10.44	0.00	70.09	-0.34	220	--	10	ND	6.8	1.4	--	--	
9/22/93	80.53	10.64	0.00	69.89	-0.20	--	--	--	--	--	--	--	--	
10/28/93	80.53	10.68	0.00	69.85	-0.04	--	--	--	--	--	--	--	--	
11/30/93	80.53	9.87	0.00	70.66	0.81	200	--	5.6	ND	2.9	2.7	--	--	
2/16/94	80.53	9.21	0.00	71.32	0.66	250	--	5.1	1.3	4.4	1.5	--	--	
5/31/94	80.53	10.15	0.00	70.38	-0.94	360	--	7.8	0.97	4.6	2.2	--	--	
8/31/94	80.53	10.97	0.00	69.56	-0.82	650	--	7.7	2.8	4.4	5.0	59	--	
9/27/94	80.53	11.10	0.00	69.43	-0.13	--	--	--	--	--	--	--	--	
10/11/94	80.53	11.20	0.00	69.33	-0.10	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

November 1989 Through December 2009

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-9 continued														
11/10/94	80.53	7.25	0.00	73.28	3.95	ND	--	ND	ND	ND	ND	--	--	
2/7/95	80.53	7.76	0.00	72.77	-0.51	57	--	0.7	ND	0.86	ND	--	--	
5/3/95	80.53	7.82	0.00	72.71	-0.06	ND	--	0.85	0.67	1.3	1.0	--	--	
8/3/95	80.53	9.70	0.00	70.83	-1.88	91	--	1.1	ND	ND	ND	--	--	
11/7/95	80.53	10.64	0.00	69.89	-0.94	130	--	1.5	0.62	0.71	ND	60	--	
5/6/96	80.53	9.01	0.00	71.52	1.63	860	--	6.1	13	6.0	25	ND	--	
11/5/96	80.53	11.42	0.00	69.11	-2.41	84	--	0.74	ND	1.2	4.5	ND	--	
5/15/97	80.53	9.89	0.00	70.64	1.53	ND	--	ND	ND	ND	ND	ND	--	
11/12/97	80.53	10.22	0.00	70.31	-0.33	ND	--	0.55	ND	ND	ND	74	--	
5/4/98	80.53	10.05	0.00	70.48	0.17	ND	--	ND	ND	ND	ND	45	--	
11/11/98	80.53	9.23	0.00	71.30	0.82	ND	--	ND	ND	ND	ND	ND	--	
5/20/99	80.53	8.78	0.00	71.75	0.45	ND	--	ND	ND	ND	ND	ND	--	
11/15/99	80.53	9.12	0.00	71.41	-0.34	ND	--	ND	ND	ND	ND	ND	--	
5/22/00	80.53	9.17	0.00	71.36	-0.05	ND	--	ND	1.9	ND	3.5	ND	--	
11/22/00	80.53	9.08	0.00	71.45	0.09	ND	--	ND	1.18	ND	1.16	ND	--	
5/15/01	80.53	8.85	0.00	71.68	0.23	ND	--	ND	ND	ND	ND	ND	--	
11/23/01	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	--	
5/24/02	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	--	
11/29/02	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	
5/15/03	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	
11/4/03	80.53	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
5/24/04	80.53	9.38	0.00	71.15	--	--	330	1.8	ND<0.50	ND<0.50	ND<1.0	--	160	
11/29/04	80.53	9.55	0.00	70.98	-0.17	--	690	0.72	ND<0.50	1.3	ND<1.0	--	160	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2009
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-9 continued														
6/24/05	80.53	8.65	0.00	71.88	0.90	--	240	0.80	ND<0.50	0.55	ND<1.0	--	67	
12/15/05	80.53	9.43	0.00	71.10	-0.78	--	400	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	82	
6/14/06	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	
12/21/06	80.53	9.01	0.00	71.52	0.42	--	580	ND<0.50	ND<0.50	0.71	ND<0.50	--	36	
6/28/07	80.53	11.64	0.00	68.89	-2.63	--	1200	0.81	ND<0.50	ND<0.50	0.54	--	52	
12/13/07	80.53	11.18	0.00	69.35	0.46	--	1100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	31	
6/9/08	80.53	11.10	0.00	69.43	0.08	--	1500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	27	
12/30/08	80.53	9.66	0.00	70.87	1.44	--	970	ND<0.50	ND<0.50	0.84	ND<1.0	--	5.0	
9/28/09	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	
12/15/09	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	
MW-10														
2/6/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
5/23/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/26/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/20/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/21/92	81.90	13.41	0.00	68.49	--	--	--	--	--	--	--	--	--	
1/30/93	81.90	11.60	0.00	70.30	1.81	--	--	--	--	--	--	--	--	
2/24/93	81.90	11.23	0.00	70.67	0.37	ND	--	ND	ND	ND	ND	--	--	
3/22/93	81.90	10.89	0.00	71.01	0.34	--	--	--	--	--	--	--	--	
4/28/93	81.90	12.11	0.00	69.79	-1.22	--	--	--	--	--	--	--	--	
5/25/93	81.90	12.02	0.00	69.88	0.09	ND	--	ND	ND	ND	ND	--	--	
6/23/93	81.61	12.11	0.00	69.50	-0.38	--	--	--	--	--	--	--	--	
7/22/93	81.61	12.49	0.00	69.12	-0.38	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2009
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-10 continued														
8/25/93	81.61	12.78	0.00	68.83	-0.29	ND	--	ND	ND	ND	ND	--	--	
9/22/93	81.61	13.06	0.00	68.55	-0.28	--	--	--	--	--	--	--	--	
10/28/93	81.61	13.23	0.00	68.38	-0.17	--	--	--	--	--	--	--	--	
11/30/93	81.61	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
2/16/94	81.61	12.43	0.00	69.18	--	ND	--	ND	ND	ND	ND	--	--	
5/31/94	81.61	12.69	0.00	68.92	-0.26	ND	--	ND	0.9	ND	0.91	--	--	
8/31/94	81.61	13.47	0.00	68.14	-0.78	ND	--	ND	0.64	ND	0.54	--	--	
9/27/94	81.61	13.72	0.00	67.89	-0.25	--	--	--	--	--	--	--	--	
10/11/94	81.61	14.80	0.00	66.81	-1.08	--	--	--	--	--	--	--	--	
11/10/94	81.61	12.64	0.00	68.97	2.16	ND	--	ND	ND	ND	ND	--	--	
2/7/95	81.61	10.29	0.00	71.32	2.35	--	--	--	--	--	--	--	--	Sampled semi-annually
5/3/95	81.61	10.22	0.00	71.39	0.07	ND	--	ND	ND	ND	0.65	--	--	
8/3/95	81.61	11.73	0.00	69.88	-1.51	--	--	--	--	--	--	--	--	
11/7/95	81.61	12.98	0.00	68.63	-1.25	ND	--	ND	ND	ND	ND	--	--	
5/6/96	81.61	10.90	0.00	70.71	2.08	--	--	--	--	--	--	--	--	Sampling discontinued
11/5/96	81.61	11.96	0.00	69.65	-1.06	--	--	--	--	--	--	--	--	
5/15/97	81.61	10.79	0.00	70.82	1.17	--	--	--	--	--	--	--	--	
11/12/97	81.61	10.07	0.00	71.54	0.72	--	--	--	--	--	--	--	--	
5/4/98	81.61	10.01	0.00	71.60	0.06	--	--	--	--	--	--	--	--	
11/11/98	81.61	12.03	0.00	69.58	-2.02	--	--	--	--	--	--	--	--	
5/20/99	81.61	10.05	0.00	71.56	1.98	--	--	--	--	--	--	--	--	
11/15/99	81.61	10.16	0.00	71.45	-0.11	--	--	--	--	--	--	--	--	
5/22/00	81.61	10.06	0.00	71.55	0.10	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2009
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-10 continued														
11/22/00	81.61	10.12	0.00	71.49	-0.06	--	--	--	--	--	--	--	--	
5/15/01	81.61	10.08	0.00	71.53	0.04	--	--	--	--	--	--	--	--	
11/23/01	81.61	10.14	0.00	71.47	-0.06	--	--	--	--	--	--	--	--	
5/24/02	81.61	9.48	0.00	72.13	0.66	--	--	--	--	--	--	--	--	
11/29/02	81.61	10.11	0.00	71.50	-0.63	--	--	--	--	--	--	--	--	
5/15/03	81.61	9.22	0.00	72.39	0.89	--	--	--	--	--	--	--	--	
11/4/03	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	
5/24/04	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	
11/29/04	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	
6/24/05	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	
12/15/05	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	
6/14/06	81.61	9.77	0.00	71.84	2.32	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/21/06	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	
6/28/07	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	
12/13/07	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	
6/9/08	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	
12/30/08	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	
9/28/09	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	
12/15/09	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	
MW-11														
2/6/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
5/23/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
8/26/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2009
76 Station 0746

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-11	**continued**													
11/20/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/21/92	78.43	12.34	0.00	66.09	--	--	--	--	--	--	--	--	--	
1/30/93	78.43	14.17	0.00	64.26	-1.83	--	--	--	--	--	--	--	--	
2/24/93	78.43	12.70	0.00	65.73	1.47	ND	--	ND	ND	ND	ND	--	--	
3/22/93	78.43	8.95	0.00	69.48	3.75	--	--	--	--	--	--	--	--	
4/28/93	78.43	13.87	0.00	64.56	-4.92	--	--	--	--	--	--	--	--	
5/25/93	78.43	15.14	0.00	63.29	-1.27	ND	--	ND	0.75	ND	1.0	--	--	
6/23/93	78.18	15.08	0.00	63.10	-0.19	--	--	--	--	--	--	--	--	
7/22/93	78.18	15.46	0.00	62.72	-0.38	--	--	--	--	--	--	--	--	
8/25/93	78.18	14.10	0.00	64.08	1.36	ND	--	ND	ND	ND	ND	--	--	
9/22/93	78.18	15.03	0.00	63.15	-0.93	--	--	--	--	--	--	--	--	
10/28/93	78.18	13.84	0.00	64.34	1.19	--	--	--	--	--	--	--	--	
11/30/93	78.18	13.04	0.00	65.14	0.80	ND	--	ND	ND	ND	ND	--	--	
2/16/94	78.18	12.76	0.00	65.42	0.28	ND	--	ND	ND	ND	ND	--	--	
5/31/94	78.18	12.79	0.00	65.39	-0.03	ND	--	ND	ND	ND	ND	--	--	
8/31/94	78.18	12.97	0.00	65.21	-0.18	ND	--	ND	1.5	ND	1.8	--	--	
9/27/94	78.18	14.88	0.00	63.30	-1.91	--	--	--	--	--	--	--	--	
10/11/94	78.18	13.40	0.00	64.78	1.48	--	--	--	--	--	--	--	--	
11/10/94	78.18	13.57	0.00	64.61	-0.17	ND	--	ND	ND	ND	ND	--	--	
2/7/95	78.18	12.28	0.00	65.90	1.29	--	--	--	--	--	--	--	--	Sampled semi-annually
5/3/95	78.18	9.28	0.00	68.90	3.00	ND	--	ND	ND	ND	ND	--	--	
8/3/95	78.18	12.67	0.00	65.51	-3.39	--	--	--	--	--	--	--	--	
11/7/95	78.18	12.28	0.00	65.90	0.39	ND	--	ND	ND	ND	ND	--	--	

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HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2009
76 Station 0746

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-11 continued														
5/6/96	78.18	13.30	0.00	64.88	-1.02	--	--	--	--	--	--	--	--	Sampling discontinued
11/5/96	78.18	10.90	0.00	67.28	2.40	--	--	--	--	--	--	--	--	
5/15/97	78.18	11.65	0.00	66.53	-0.75	--	--	--	--	--	--	--	--	
11/12/97	78.18	9.66	0.00	68.52	1.99	--	--	--	--	--	--	--	--	
5/4/98	78.18	10.87	0.00	67.31	-1.21	--	--	--	--	--	--	--	--	
11/11/98	78.18	11.40	0.00	66.78	-0.53	--	--	--	--	--	--	--	--	
5/20/99	78.18	10.71	0.00	67.47	0.69	ND	--	ND	ND	ND	ND	ND	--	
11/15/99	78.18	11.32	0.00	66.86	-0.61	ND	--	ND	1.04	ND	ND	ND	--	
5/22/00	78.18	10.98	0.00	67.20	0.34	ND	--	ND	ND	ND	ND	ND	--	
11/22/00	78.18	11.17	0.00	67.01	-0.19	ND	--	ND	ND	ND	ND	ND	--	
5/15/01	78.18	10.93	0.00	67.25	0.24	ND	--	ND	ND	ND	ND	ND	--	
11/23/01	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	--	
5/24/02	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	--	
11/29/02	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	
5/15/03	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	
11/4/03	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	
5/24/04	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	
11/29/04	78.18	10.96	0.00	67.22	-0.86	--	63	ND<0.50	ND<0.50	1.0	2.5	--	ND<0.50	
6/24/05	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	
12/15/05	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	
6/14/06	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	
12/21/06	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	
6/28/07	78.18	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - bus on well

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2009
76 Station 0746

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-11 continued														
12/13/07	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	
6/9/08	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	
12/30/08	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	
9/28/09	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	
12/15/09	78.18	--	--	--	--	--	--	--	--	--	--	--	--	Car parked over well
MW-12														
8/26/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/20/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/21/92	79.89	12.11	0.00	67.78	--	--	--	--	--	--	--	--	--	
1/30/93	79.89	13.18	0.00	66.71	-1.07	--	--	--	--	--	--	--	--	
2/24/93	79.89	12.13	0.00	67.76	1.05	ND	--	ND	ND	ND	ND	--	--	
3/22/93	79.89	11.22	0.00	68.67	0.91	--	--	--	--	--	--	--	--	
4/28/93	79.89	13.42	0.00	66.47	-2.20	--	--	--	--	--	--	--	--	
5/25/93	79.89	13.68	0.00	66.21	-0.26	ND	--	ND	ND	ND	ND	--	--	
6/23/93	79.61	14.56	0.00	65.05	-1.16	--	--	--	--	--	--	--	--	
7/22/93	79.61	14.96	0.00	64.65	-0.40	--	--	--	--	--	--	--	--	
8/25/93	79.61	13.61	0.00	66.00	1.35	ND	--	ND	ND	ND	ND	--	--	
9/22/93	79.61	15.02	0.00	64.59	-1.41	--	--	--	--	--	--	--	--	
10/28/93	79.61	14.04	0.00	65.57	0.98	--	--	--	--	--	--	--	--	
11/30/93	79.61	13.28	0.00	66.33	0.76	ND	--	ND	ND	ND	ND	--	--	
2/16/94	79.61	12.76	0.00	66.85	0.52	ND	--	ND	ND	ND	ND	--	--	
5/31/94	79.61	12.64	0.00	66.97	0.12	ND	--	ND	0.81	ND	0.82	--	--	
8/31/94	79.61	12.82	0.00	66.79	-0.18	ND	--	ND	1.0	ND	1.0	--	ND	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2009
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														
9/27/94	79.61	14.66	0.00	64.95	-1.84	--	--	--	--	--	--	--	--	
10/11/94	79.61	14.25	0.00	65.36	0.41	--	--	--	--	--	--	--	--	
11/10/94	79.61	13.40	0.00	66.21	0.85	ND	--	ND	ND	ND	ND	--	--	
2/7/95	79.61	11.72	0.00	67.89	1.68	--	--	--	--	--	--	--	--	Sampled semi-annually
5/3/95	79.61	13.38	0.00	66.23	-1.66	ND	--	ND	ND	ND	ND	--	--	
8/3/95	79.61	13.47	0.00	66.14	-0.09	--	--	--	--	--	--	--	--	
11/7/95	79.61	12.78	0.00	66.83	0.69	ND	--	ND	ND	ND	ND	--	--	
5/6/96	79.61	13.25	0.00	66.36	-0.47	--	--	--	--	--	--	--	--	Sampling discontinued
11/5/96	79.61	11.88	0.00	67.73	1.37	--	--	--	--	--	--	--	--	
5/15/97	79.61	11.72	0.00	67.89	0.16	--	--	--	--	--	--	--	--	
11/12/97	79.61	10.01	0.00	69.60	1.71	--	--	--	--	--	--	--	--	
5/4/98	79.61	10.96	0.00	68.65	-0.95	--	--	--	--	--	--	--	--	
11/11/98	79.61	11.53	0.00	68.08	-0.57	--	--	--	--	--	--	--	--	
5/20/99	79.61	10.84	0.00	68.77	0.69	--	--	--	--	--	--	--	--	
11/15/99	79.61	11.36	0.00	68.25	-0.52	--	--	--	--	--	--	--	--	
5/22/00	79.61	11.19	0.00	68.42	0.17	--	--	--	--	--	--	--	--	
11/22/00	79.61	11.36	0.00	68.25	-0.17	--	--	--	--	--	--	--	--	
5/15/01	79.61	11.04	0.00	68.57	0.32	--	--	--	--	--	--	--	--	
11/23/01	79.61	11.14	0.00	68.47	-0.10	--	--	--	--	--	--	--	--	
5/24/02	79.61	10.69	0.00	68.92	0.45	--	--	--	--	--	--	--	--	
11/29/02	79.61	11.23	0.00	68.38	-0.54	--	--	--	--	--	--	--	--	
5/15/03	79.61	10.38	0.00	69.23	0.85	--	--	--	--	--	--	--	--	
11/4/03	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2009
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														
5/24/04	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	
11/29/04	79.61	12.17	0.00	67.44	-2.33	--	64	0.68	ND<0.50	1.2	3.0	--	0.71	
6/24/05	79.61	13.16	0.00	66.45	-0.99	--	53	ND<0.50	ND<0.50	0.13	0.42	--	ND<0.50	
12/15/05	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	
6/14/06	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	
12/21/06	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	
6/28/07	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	
12/13/07	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	
6/9/08	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	
12/30/08	79.61	13.22	0.00	66.39	1.62	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/28/09	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	
12/15/09	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	
RW-1														
2/24/93	81.20	7.19	0.00	74.01	--	--	--	--	--	--	--	--	--	
5/12/93	81.20	8.82	0.00	72.38	-1.63	--	--	--	--	--	--	--	--	
5/25/93	81.20	8.58	0.00	72.62	0.24	--	--	--	--	--	--	--	--	
6/7/93	80.63	8.16	0.00	72.47	-0.15	--	--	--	--	--	--	--	--	
6/23/93	80.63	8.53	0.00	72.10	-0.37	--	--	--	--	--	--	--	--	
7/8/93	80.63	8.69	0.00	71.94	-0.16	--	--	--	--	--	--	--	--	
8/11/93	80.63	9.00	0.00	71.63	-0.31	--	--	--	--	--	--	--	--	
8/25/93	80.63	9.07	0.00	71.56	-0.07	--	--	--	--	--	--	--	--	
9/8/93	80.63	9.71	0.00	70.92	-0.64	--	--	--	--	--	--	--	--	
9/22/93	80.63	9.25	0.00	71.38	0.46	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2009
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														
11/12/93	80.63	9.00	--	71.63	0.25	--	--	--	--	--	--	--	--	
2/16/94	80.63	7.82	0.00	72.81	1.18	--	--	--	--	--	--	--	--	
5/31/94	80.63	8.81	0.00	71.82	-0.99	--	--	--	--	--	--	--	--	
8/31/94	80.63	9.61	0.00	71.02	-0.80	--	--	--	--	--	--	--	--	
11/10/94	80.63	6.34	0.00	74.29	3.27	--	--	--	--	--	--	--	--	
2/7/95	80.63	7.18	0.00	73.45	-0.84	--	--	--	--	--	--	--	--	
3/14/95	80.63	6.01	0.00	74.62	1.17	--	--	--	--	--	--	--	--	
11/7/95	--	--	--	--	--	--	--	--	--	--	--	--	--	
10/15/01	80.63	8.43	0.00	72.20	--	--	--	--	--	--	--	--	--	
11/23/01	80.63	8.57	0.00	72.06	-0.14	--	--	--	--	--	--	--	--	
12/10/01	80.63	8.51	0.00	72.12	0.06	--	--	--	--	--	--	--	--	
1/14/02	80.63	8.13	0.00	72.50	0.38	--	--	--	--	--	--	--	--	
2/22/02	80.63	6.18	0.00	74.45	1.95	--	--	--	--	--	--	--	--	
3/11/02	80.63	6.31	0.00	74.32	-0.13	--	--	--	--	--	--	--	--	
4/15/02	80.63	6.39	0.00	74.24	-0.08	--	--	--	--	--	--	--	--	
5/24/02	80.63	8.14	0.00	72.49	-1.75	--	--	--	--	--	--	--	--	
6/17/02	80.63	8.18	0.00	72.45	-0.04	--	--	--	--	--	--	--	--	
7/15/02	80.63	8.29	0.00	72.34	-0.11	--	--	--	--	--	--	--	--	
8/19/02	80.63	8.44	0.00	72.19	-0.15	--	--	--	--	--	--	--	--	
9/5/02	80.63	8.47	0.00	72.16	-0.03	--	--	--	--	--	--	--	--	
10/7/02	80.63	8.43	0.00	72.20	0.04	--	--	--	--	--	--	--	--	
11/29/02	80.63	8.92	0.00	71.71	-0.49	--	--	--	--	--	--	--	--	
12/12/02	80.63	8.87	0.00	71.76	0.05	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through December 2009
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														
1/6/03	80.63	8.66	0.00	71.97	0.21	--	--	--	--	--	--	--	--	
2/12/03	80.63	8.39	0.00	72.24	0.27	--	--	--	--	--	--	--	--	
3/13/03	80.63	8.06	0.00	72.57	0.33	--	--	--	--	--	--	--	--	
4/7/03	80.63	8.09	0.00	72.54	-0.03	--	--	--	--	--	--	--	--	
5/15/03	80.63	8.07	0.00	72.56	0.02	--	--	--	--	--	--	--	--	
6/12/03	80.63	8.11	0.00	72.52	-0.04	--	--	--	--	--	--	--	--	
7/7/03	80.63	8.13	0.00	72.50	-0.02	--	--	--	--	--	--	--	--	
8/14/03	80.63	8.23	0.00	72.40	-0.10	--	--	--	--	--	--	--	--	
9/12/03	80.63	8.29	0.00	72.34	-0.06	--	--	--	--	--	--	--	--	
11/4/03	80.63	9.97	0.00	70.66	-1.68	--	2600	11	ND<10	ND<10	ND<20	--	210	
5/24/04	80.63	8.31	0.00	72.32	1.66	--	3100	20	ND<5.0	16	ND<10	--	200	
11/29/04	80.63	8.23	0.00	72.40	0.08	--	4500	46	ND<1.0	34	3.6	--	140	
6/24/05	80.63	7.53	0.00	73.10	0.70	--	2000	20	0.87	50	3.0	--	56	
12/15/05	80.63	8.11	0.00	72.52	-0.58	--	3300	37	0.70	35	4.7	--	44	
6/14/06	80.63	7.41	0.00	73.22	0.70	--	1500	2.0	0.95	6.9	ND<1.0	--	21	
12/21/06	80.63	7.78	0.00	72.85	-0.37	--	3100	21	0.65	56	5.4	--	27	
6/28/07	80.63	9.09	0.00	71.54	-1.31	--	2800	46	0.96	44	2.6	--	65	
12/13/07	80.63	9.21	0.00	71.42	-0.12	--	9100	190	2.1	400	81	--	30	
6/9/08	80.63	9.30	0.00	71.33	-0.09	--	5400	23	ND<2.5	330	13	--	39	
12/30/08	80.63	8.23	0.00	72.40	1.07	--	5800	130	ND<2.5	270	58	--	22	
9/28/09	80.63	9.10	0.00	71.53	-0.87	--	3400	3.8	ND<2.5	23	5.0	--	21	
12/15/09	80.63	7.96	0.00	72.67	1.14	--	9100	18	ND<2.5	450	160	--	ND<2.5	

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 0746

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (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									
5/6/96	--	--	--	--	--	--	--	4.13	5.21
11/5/96	--	--	--	--	--	--	--	--	3.12
5/15/97	--	--	--	--	--	--	--	--	3.92
11/12/97	--	--	--	--	--	--	--	--	4.16
5/4/98	--	--	--	--	--	--	--	--	3.84
11/11/98	--	--	--	--	--	--	--	--	2.85
5/20/99	ND	ND	--	--	ND	ND	ND	--	3.3
11/15/99	ND	ND	--	--	ND	ND	ND	--	--
5/22/00	130	ND	--	--	ND	ND	ND	--	--
11/22/00	--	--	--	--	ND	ND	ND	--	--
5/15/01	ND	ND	--	--	ND	ND	ND	--	--
11/23/01	ND<57	ND<1400	ND<2.9	ND<2.9	ND<2.9	ND<2.9	ND<2.9	--	--
5/24/02	ND<200	ND<1000	ND<4.0	ND<4.0	ND<4.0	ND<4.0	ND<4.0	--	--
11/29/02	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	--	--
5/15/03	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	--	--
11/4/03	ND<200	ND<1000	--	--	ND<4.0	ND<4.0	ND<4.0	--	--
5/24/04	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--
11/29/04	--	ND<50	--	--	--	--	--	--	--
6/24/05	--	ND<1000	--	--	--	--	--	--	--
12/15/05	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<250	--	--	--	--	--	--	--
6/9/08	--	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)	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									
12/30/08	--	ND<250	--	--	--	--	--	--	--
9/28/09	--	ND<250	--	--	--	--	--	--	--
12/15/09	--	ND<250	--	--	--	--	--	--	--
MW-2									
8/19/95	--	--	--	--	--	--	--	2.77	--
5/15/97	--	--	--	--	--	--	--	--	3.01
11/12/97	--	--	--	--	--	--	--	--	3.27
5/4/98	--	--	--	--	--	--	--	--	3.63
6/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<250	--	--	--	--	--	--	--
6/9/08	--	ND<250	--	--	--	--	--	--	--
12/15/09	--	ND<250	--	--	--	--	--	--	--
MW-3									
8/19/95	--	--	--	--	--	--	--	2.06	--
11/7/95	--	--	--	--	--	--	--	1.68	--
5/6/96	--	--	--	--	--	--	--	3.4	3.18
11/5/96	--	--	--	--	--	--	--	--	2.03
5/15/97	--	--	--	--	--	--	--	--	3.08
5/4/98	--	--	--	--	--	--	--	--	2.98
11/11/98	--	--	--	--	--	--	--	--	2.22
5/20/99	--	--	--	--	--	--	--	--	2.6
5/22/00	ND	ND	--	--	ND	ND	ND	--	--
11/22/00	--	--	--	--	ND	ND	ND	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 0746

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
MW-3 continued									
5/15/01	ND	ND	--	--	ND	ND	ND	--	--
11/23/01	79	ND<1200	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--
5/24/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--
11/29/02	ND<5000	ND<25000	ND<100	ND<100	ND<100	ND<100	ND<100	--	--
5/15/03	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20	--	--
11/4/03	ND<4000	ND<20000	--	--	ND<80	ND<80	ND<80	--	--
5/24/04	190	ND<1000	ND<10	ND<10	ND<20	ND<10	ND<10	--	--
11/29/04	--	ND<500	--	--	--	--	--	--	--
6/24/05	--	ND<10000	--	--	--	--	--	--	--
12/15/05	ND<500	ND<12000	ND<25	ND<25	ND<25	ND<25	ND<25	--	--
6/14/06	--	ND<1200	--	--	--	--	--	--	--
12/21/06	110	ND<1200	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--
6/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<500	--	--	--	--	--	--	--
6/9/08	--	ND<1200	--	--	--	--	--	--	--
9/28/09	--	ND<1200	--	--	--	--	--	--	--
12/15/09	--	ND<1200	--	--	--	--	--	--	--
MW-4									
8/19/95	--	--	--	--	--	--	--	2.19	--
11/7/95	--	--	--	--	--	--	--	8.43	--
5/6/96	--	--	--	--	--	--	--	5.97	3.75
11/5/96	--	--	--	--	--	--	--	--	2.11
5/15/97	--	--	--	--	--	--	--	--	3.24
11/12/97	--	--	--	--	--	--	--	--	3.11
5/4/98	--	--	--	--	--	--	--	--	3.73

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 0746

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (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									
11/11/98	--	--	--	--	--	--	--	--	4.33
5/20/99	--	--	--	--	--	--	--	--	3.9
5/24/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--
11/29/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--
11/4/03	--	ND<500	--	--	--	--	--	--	--
5/24/04	--	ND<50	--	--	--	--	--	--	--
11/29/04	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--
6/24/05	--	ND<1000	--	--	--	--	--	--	--
12/15/05	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<250	--	--	--	--	--	--	--
6/9/08	--	ND<250	--	--	--	--	--	--	--
12/30/08	--	ND<250	--	--	--	--	--	--	--
12/15/09	--	ND<250	--	--	--	--	--	--	--
MW-5									
8/19/95	--	--	--	--	--	--	--	2.09	--
11/7/95	--	--	--	--	--	--	--	1.79	--
5/6/96	--	--	--	--	--	--	--	1.8	2.91
11/5/96	--	--	--	--	--	--	--	--	1.85
5/15/97	--	--	--	--	--	--	--	--	2.1
11/12/97	--	--	--	--	--	--	--	--	1.98
5/4/98	--	--	--	--	--	--	--	--	1.69
5/22/00	ND	ND	--	--	ND	ND	ND	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 0746

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (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									
6/24/05	--	ND<50000	--	--	--	--	--	--	--
12/15/05	ND<500	ND<12000	ND<25	ND<25	ND<25	ND<25	ND<25	--	--
6/14/06	--	ND<6200	--	--	--	--	--	--	--
12/21/06	ND<500	ND<12000	ND<25	ND<25	ND<25	ND<25	ND<25	--	--
MW-6									
5/15/97	--	--	--	--	--	--	--	--	2.9
5/4/98	--	--	--	--	--	--	--	--	3.57
11/4/03	ND<100	ND<500	--	--	ND<2.0	ND<2.0	ND<2.0	--	--
5/24/04	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--
11/29/04	--	ND<50	--	--	--	--	--	--	--
6/24/05	--	ND<1000	--	--	--	--	--	--	--
12/15/05	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<250	--	--	--	--	--	--	--
6/9/08	--	ND<250	--	--	--	--	--	--	--
12/30/08	--	ND<250	--	--	--	--	--	--	--
9/28/09	--	ND<250	--	--	--	--	--	--	--
12/15/09	--	ND<250	--	--	--	--	--	--	--
MW-7									
5/15/97	--	--	--	--	--	--	--	--	2.21
5/4/98	--	--	--	--	--	--	--	--	3.09
11/4/03	--	ND<500	--	--	--	--	--	--	--
5/24/04	ND<5.0	ND<50	ND<0.5	ND<0.5	ND<1.0	ND<0.5	ND<0.5	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 0746

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
MW-7 continued									
11/29/04	--	ND<50	--	--	--	--	--	--	--
6/24/05	--	ND<1000	--	--	--	--	--	--	--
12/15/05	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<250	--	--	--	--	--	--	--
6/9/08	--	ND<250	--	--	--	--	--	--	--
12/30/08	--	ND<250	--	--	--	--	--	--	--
9/28/09	--	ND<250	--	--	--	--	--	--	--
12/15/09	--	ND<250	--	--	--	--	--	--	--
MW-8									
5/15/97	--	--	--	--	--	--	--	--	2.88
5/20/99	ND	ND	--	--	ND	ND	ND	--	3.55
11/15/99	ND	ND	--	--	ND	ND	ND	--	--
11/4/03	ND<200	ND<1000	--	--	ND<4.0	ND<4.0	ND<4.0	--	--
5/24/04	ND<25	ND<250	ND<2.5	ND<2.5	ND<5.0	ND<2.5	ND<2.5	--	--
11/29/04	ND<100	ND<1000	ND<10	ND<10	ND<20	ND<10	ND<10	--	--
6/24/05	--	ND<1000	--	--	--	--	--	--	--
12/15/05	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	0.95	--	--
6/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	13	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<250	--	--	--	--	--	--	--
6/9/08	--	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)	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									
12/30/08	--	ND<250	--	--	--	--	--	--	--
9/28/09	--	ND<250	--	--	--	--	--	--	--
12/15/09	--	ND<250	--	--	--	--	--	--	--
MW-9									
5/6/96	--	--	--	--	--	--	--	3.25	4.23
11/5/96	--	--	--	--	--	--	--	--	2.98
5/15/97	--	--	--	--	--	--	--	--	3.04
11/12/97	--	--	--	--	--	--	--	--	4.02
5/4/98	--	--	--	--	--	--	--	--	3.41
11/11/98	--	--	--	--	--	--	--	--	5.19
5/20/99	--	--	--	--	--	--	--	--	4.46
5/24/04	29	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--
11/29/04	23	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--
6/24/05	--	ND<1000	--	--	--	--	--	--	--
12/15/05	11	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<250	--	--	--	--	--	--	--
6/9/08	--	ND<250	--	--	--	--	--	--	--
12/30/08	--	ND<250	--	--	--	--	--	--	--
9/28/09	--	ND<250	--	--	--	--	--	--	--
12/15/09	--	ND<250	--	--	--	--	--	--	--
MW-10									
5/15/97	--	--	--	--	--	--	--	--	1.61

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 0746

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
MW-10 continued									
5/4/98	--	--	--	--	--	--	--	--	2.85
11/4/03	--	ND<500	--	--	--	--	--	--	--
5/24/04	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--
11/29/04	6.1	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--
6/24/05	--	ND<1000	--	--	--	--	--	--	--
12/15/05	--	ND<250	--	--	--	--	--	--	--
6/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	--	ND<250	--	--	--	--	--	--	--
6/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<250	--	--	--	--	--	--	--
6/9/08	--	ND<250	--	--	--	--	--	--	--
12/30/08	--	ND<250	--	--	--	--	--	--	--
9/28/09	--	ND<250	--	--	--	--	--	--	--
12/15/09	--	ND<250	--	--	--	--	--	--	--
MW-11									
5/15/97	--	--	--	--	--	--	--	--	1.68
5/4/98	--	--	--	--	--	--	--	--	2.94
5/20/99	--	--	--	--	--	--	--	--	3.22
11/4/03	--	ND<500	--	--	--	--	--	--	--
5/24/04	--	ND<50	--	--	--	--	--	--	--
11/29/04	--	ND<50	--	--	--	--	--	--	--
6/24/05	--	ND<1000	--	--	--	--	--	--	--
12/15/05	--	ND<250	--	--	--	--	--	--	--
6/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	--	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)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
MW-11 continued									
12/13/07	--	ND<250	--	--	--	--	--	--	--
6/9/08	--	ND<250	--	--	--	--	--	--	--
12/30/08	--	ND<250	--	--	--	--	--	--	--
9/28/09	--	ND<250	--	--	--	--	--	--	--
MW-12									
5/15/97	--	--	--	--	--	--	--	--	2.10
5/4/98	--	--	--	--	--	--	--	--	3.41
11/4/03	ND<100	ND<500	--	--	ND<2.0	ND<2.0	ND<2.0	--	--
5/24/04	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--
11/29/04	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<0.50	--	--
6/24/05	--	ND<1000	--	--	--	--	--	--	--
12/15/05	--	ND<250	--	--	--	--	--	--	--
6/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	--	ND<250	--	--	--	--	--	--	--
6/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<250	--	--	--	--	--	--	--
6/9/08	--	ND<250	--	--	--	--	--	--	--
12/30/08	--	ND<250	--	--	--	--	--	--	--
9/28/09	--	ND<250	--	--	--	--	--	--	--
12/15/09	--	ND<250	--	--	--	--	--	--	--
RW-1									
11/7/95	--	--	--	--	--	--	--	2.13	--
11/4/03	ND<2000	ND<10000	--	--	ND<40	ND<40	ND<40	--	--
5/24/04	ND<50	ND<500	ND<5.0	ND<5.0	ND<10	ND<5.0	ND<5.0	--	--
11/29/04	38	ND<100	ND<1.0	ND<1.0	ND<2.0	ND<1.0	1.3	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 0746

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (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)
RW-1 continued									
6/24/05	--	ND<1000	--	--	--	--	--	--	--
12/15/05	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	34	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
6/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<500	--	--	--	--	--	--	--
6/9/08	--	ND<1200	--	--	--	--	--	--	--
12/30/08	--	ND<1200	--	--	--	--	--	--	--
9/28/09	--	ND<1200	--	--	--	--	--	--	--
12/15/09	--	ND<1200	--	--	--	--	--	--	--

Table 3
LIQUID PHASE HYDROCARBON RECOVERY DATA
76 Station 0746

DATE	MW-5	RW-1
11/11/98	0.00	0.00
2/22/99	0.04	0.00
4/2/99	0.07	0.00
5/4/99	0.00	0.00
5/20/99	0.00	0.00
6/29/99	0.00	0.00
0729/99	0.00	0.00
8/24/99	0.00	0.00
9/27/99	0.00	0.00
10/28/99	0.00	0.00
11/15/99	0.00	0.00
12/20/99	0.00	0.00
1/20/00	0.00	0.00
2/26/00	0.00	0.00
3/31/00	0.00	0.00
4/13/00	0.00	0.00
5/22/00	0.00	0.00
11/22/00	0.02	0.00
2/14/01	0.06	0.00
3/28/01	0.00	0.00
4/28/01	0.00	0.00
5/15/01	0.00	0.00
6/29/01	0.00	0.00
7/17/01	0.00	0.00
8/30/01	0.00	0.00
9/24/01	0.00	0.00
10/15/01	0.03	0.00
11/23/01	0.00	0.00
12/10/01	0.00	0.00
1/14/02	0.00	0.00
2/22/02	0.00	0.00
3/11/02	0.00	0.00
4/15/02	0.00	0.00
5/24/02	0.04	0.00
6/17/02	0.04	0.00
7/15/02	0.02	0.00
8/19/02	0.05	0.00
9/5/02	0.03	0.00
10/7/02	0.02	0.00
11/29/02	0.02	0.00
12/12/02	0.01	0.00

Table 3
LIQUID PHASE HYDROCARBON RECOVERY DATA
76 Station 0746

DATE	MW-5	RW-1
1/6/03	0.01	0.00
2/12/03	0.02	0.00
3/13/03	0.02	0.00
4/7/03	0.01	0.00
5/15/03	0.03	0.00
6/12/03	0.02	0.00
7/7/03	0.01	0.00
8/14/03	0.02	0.00
9/12/03	0.02	0.00
10/15/03	0.09	0.00
11/21/03	0.13	0.00
12/18/03	0.02	0.00
1/7/04	0.01	0.00
2/9/04	0.01	0.01
3/24/04	0.03	0.00
4/16/04	0.00	0.00
5/24/04	0.05	0.00
6/8/04	0.05	0.00
7/2/04	0.04	0.00
8/20/04	0.08	0.00
9/17/04	0.05	0.00
10/22/04	0.02	0.00
11/29/04	0.04	0.00
12/21/04	0.01	0.00
1/24/05	0.03	0.00
2/18/05	0.02	0.00
3/18/05	0.02	0.00
4/14/05	0.01	0.00
5/17/05	0.01	0.00
6/24/05	0.00	0.00
7/14/05	0.02	0.00
8/5/05	0.05	0.00
9/16/05	0.05	0.00
10/21/05	0.00	0.00
11/22/05	0.00	0.00
1/19/06	0.00	0.00
2/15/06	0.00	0.00
3/24/06	0.00	0.00
4/27/06	0.00	0.00
5/25/06	0.00	0.00
6/14/06	0.00	0.00
7/3/06	0.00	0.00

Table 3
LIQUID PHASE HYDROCARBON RECOVERY DATA
76 Station 0746

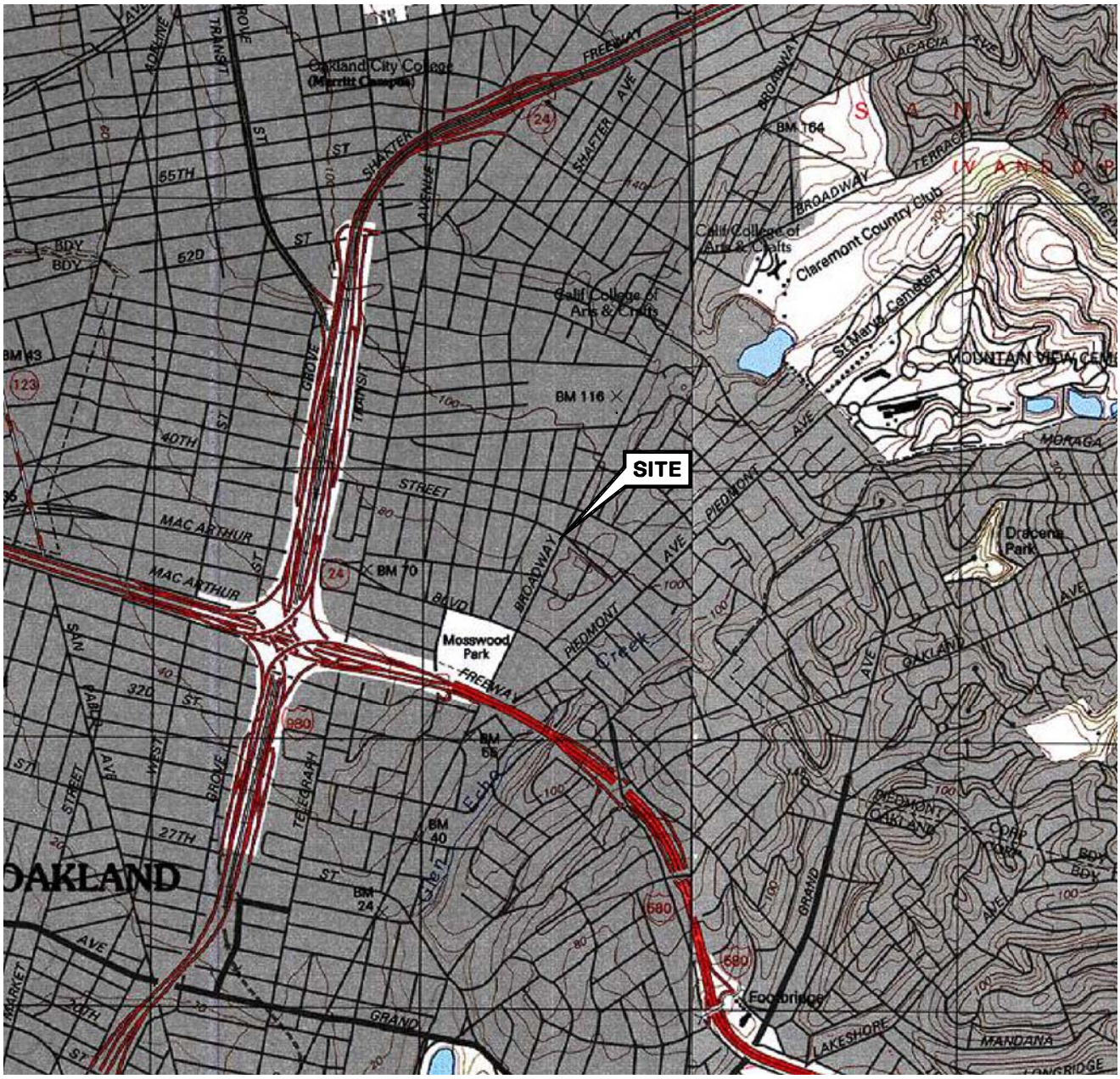
DATE	MW-5	RW-1
8/10/06	0.00	0.00
9/15/06	0.02	0.00
10/27/06	0.01	0.00
11/22/06	0.02	0.00
12/21/06	0.00	0.00
2/5/07	0.06	0.00
2/20/07	0.00	0.00
3/28/07	0.00	0.00
4/30/07	0.00	0.00
5/23/07	0.05	0.00
6/28/07	0.05	0.00
9/12/07	0.04	0.00
12/13/07	0.02	0.00
1/29/08	0.01	0.00
2/28/08	0.02	0.00
3/21/08	0.00	0.00
4/11/08	0.06	0.00
5/21/08	0.04	0.00
6/9/08	0.02	0.00
7/18/08	0.03	0.00
8/15/08	0.02	0.00
9/24/08	0.05	0.00
10/22/08	0.04	0.00
11/26/08	0.03	0.00
12/30/08	0.02	0.00
1/23/09	0.00	0.00
3/27/09	0.00	0.00
4/28/09	0.10	0.00
5/28/09	0.00	0.00
7/31/09	0.03	0.00
8/21/09	0.10	0.00
9/28/09	0.02	0.00
10/26/09	0.06	0.00
11/30/09	0.07	0.00
Total LPH Removed (gallons):	**2.45**	**0.01**

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



N

SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
Placerville Quadrangle

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

SCALE 1: 24,000

TRC

FACILITY:

76 STATION 0746
3943 BROADWAY
OAKLAND, CALIFORNIA

VICINITY MAP

FIGURE 1

PS=1:1 L:\QMS VICINITY MAPS\0746VM.DWG Aug 12, 2009 - 12:27pm aakers

MS=1:50 0746-003 L:\Graphics\QMS NORTH-SOUTH\x-0000\0746+\0746QMS(NEW).DWG Jan 08, 2010 - 2:31pm Rcollins

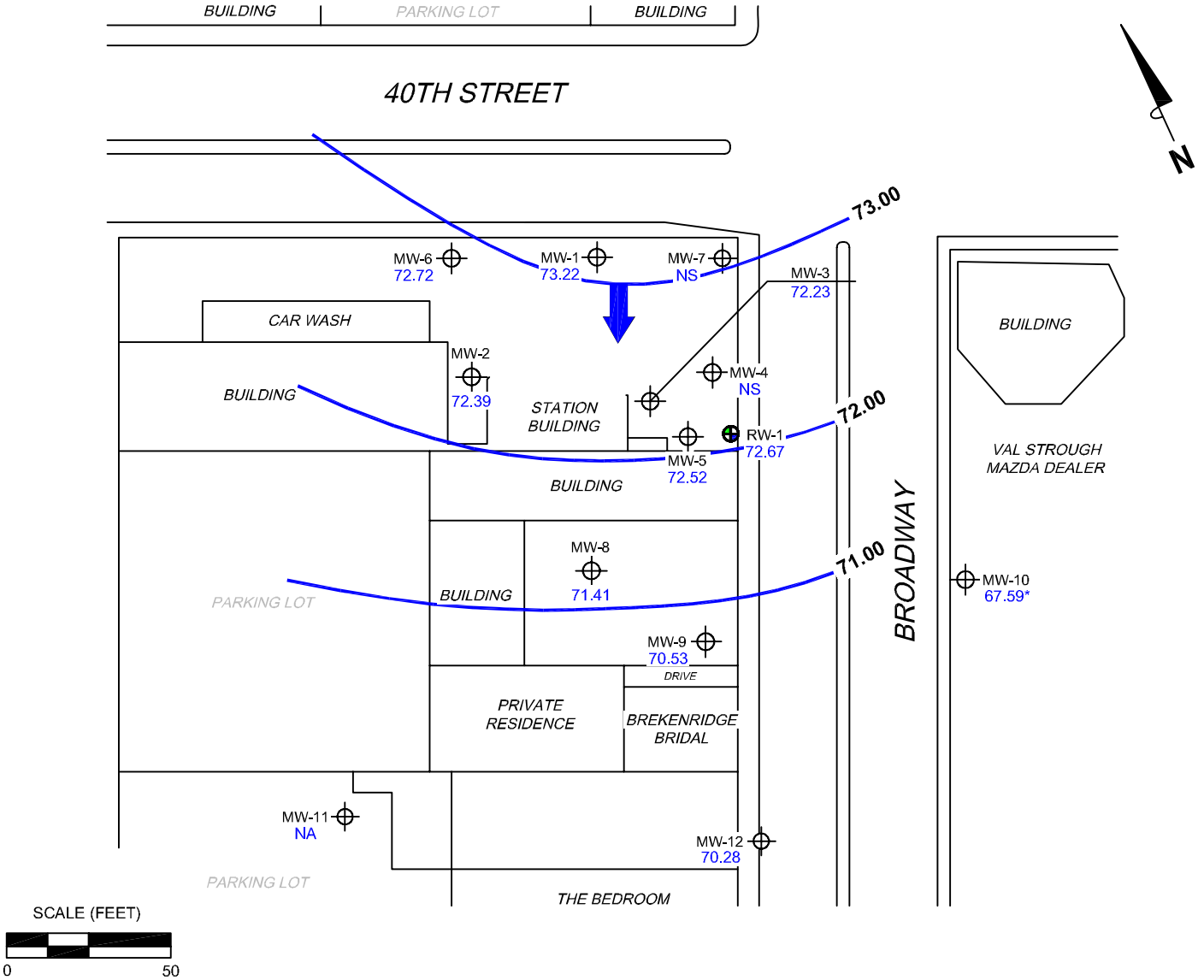
LEGEND

MW-12 Monitoring Well with Groundwater Elevation (feet)

RW-1 Recovery Well

73.00 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. NA = not analyzed, measured, or collected. NS = not surveyed. * = not included in groundwater contour interpretation.

TRC

PROJECT: 165520

FACILITY:
76 STATION 0746
3943 BROADWAY
OAKLAND, CALIFORNIA

GROUNDWATER ELEVATION CONTOUR MAP
December 15, 2009

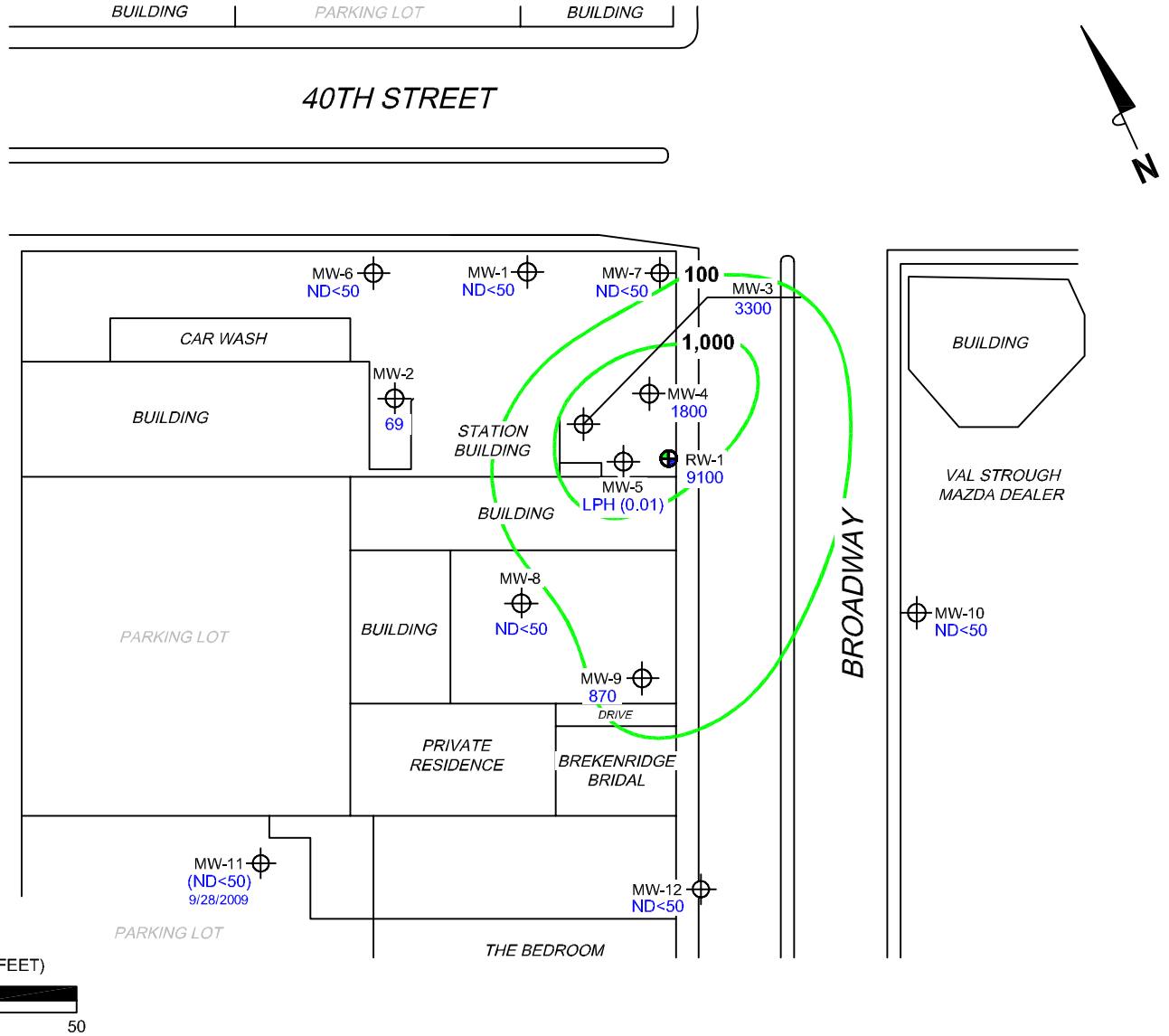
FIGURE 2

LEGEND

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

RW-1 ⊕ Recovery Well

1,000 Dissolved-Phase TPH-G (GC/MS) Contour (µg/l)



NOTES:

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

TRC

PROJECT: 165520

FACILITY:
76 STATION 0746
3943 BROADWAY
OAKLAND, CALIFORNIA

DISSOLVED-PHASE TPH-G (GC/MS) CONCENTRATION MAP
December 15, 2009

FIGURE 3

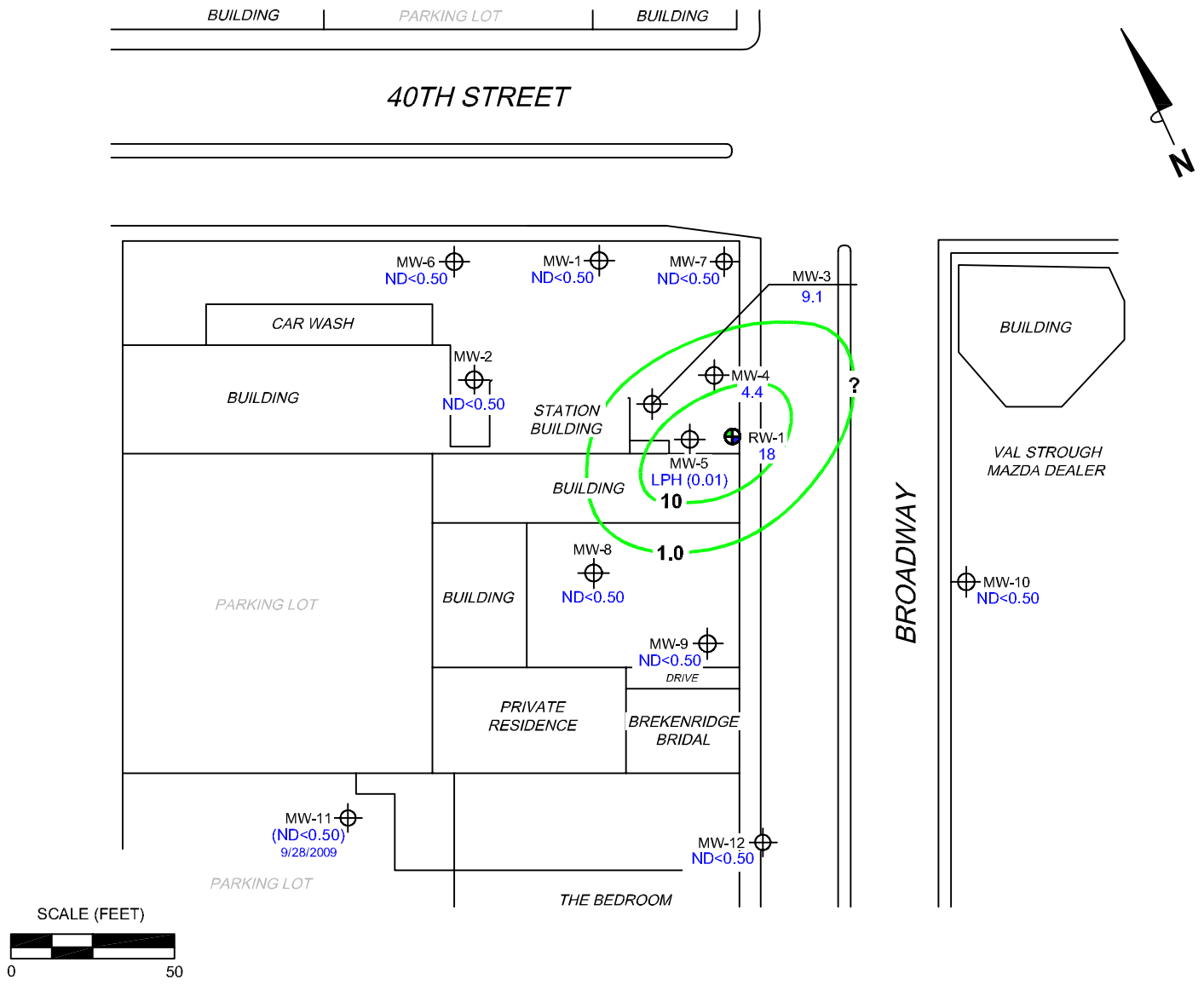
MS=1:50 0746-003 L:\Graphics\QMS NORTH-SOUTH\x-0000\0746+\0746QMS(NEW).DWG Jan 08, 2010 - 2:33pm Rcollins

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. ( ) = representative historical value.

TRC

PROJECT: 165520

FACILITY:
76 STATION 0746
3943 BROADWAY
OAKLAND, CALIFORNIA

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
December 15, 2009

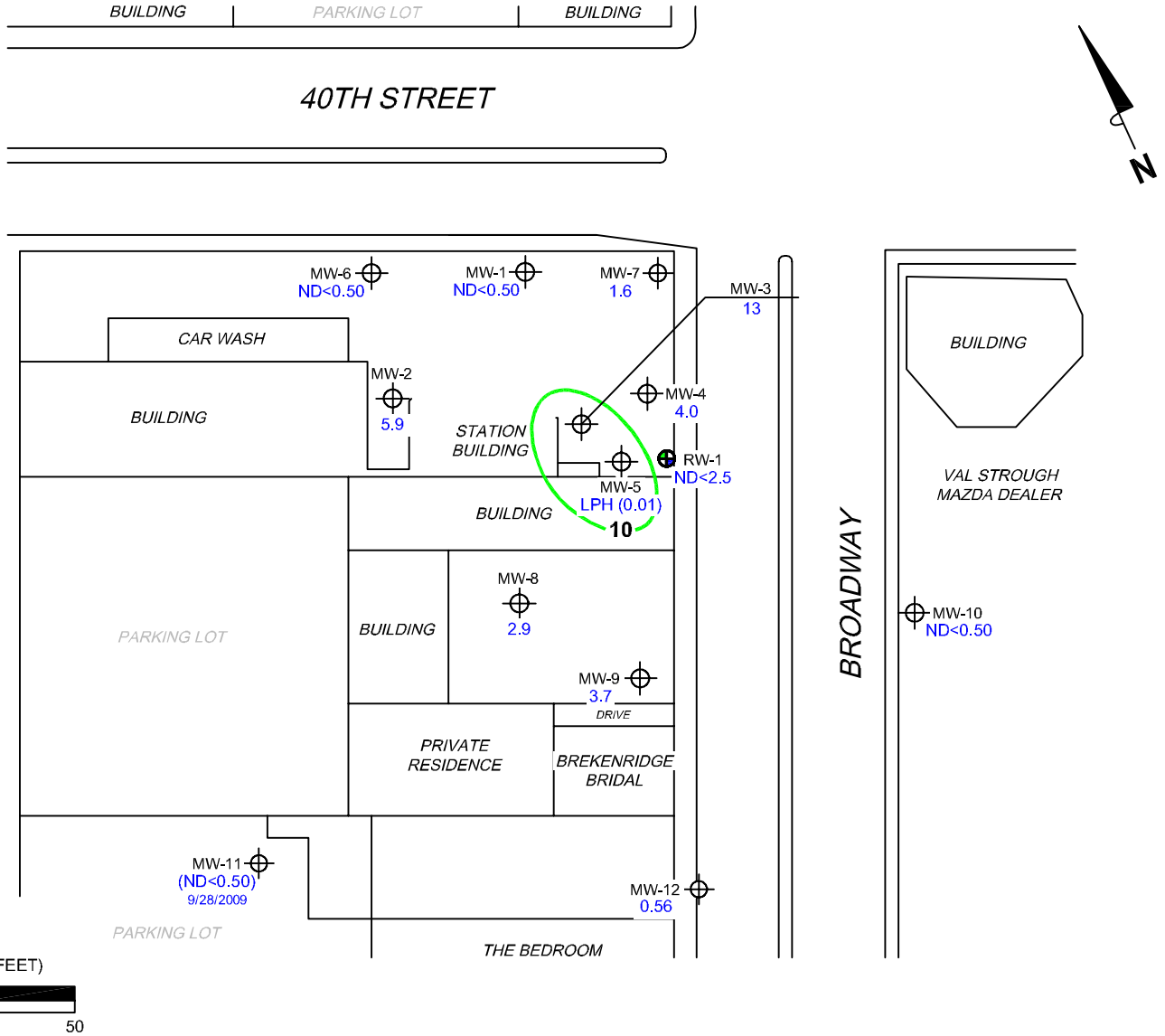
FIGURE 4

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. ( ) = representative historical value. Results obtained using EPA Method 8260B.

TRC

PROJECT: 165520

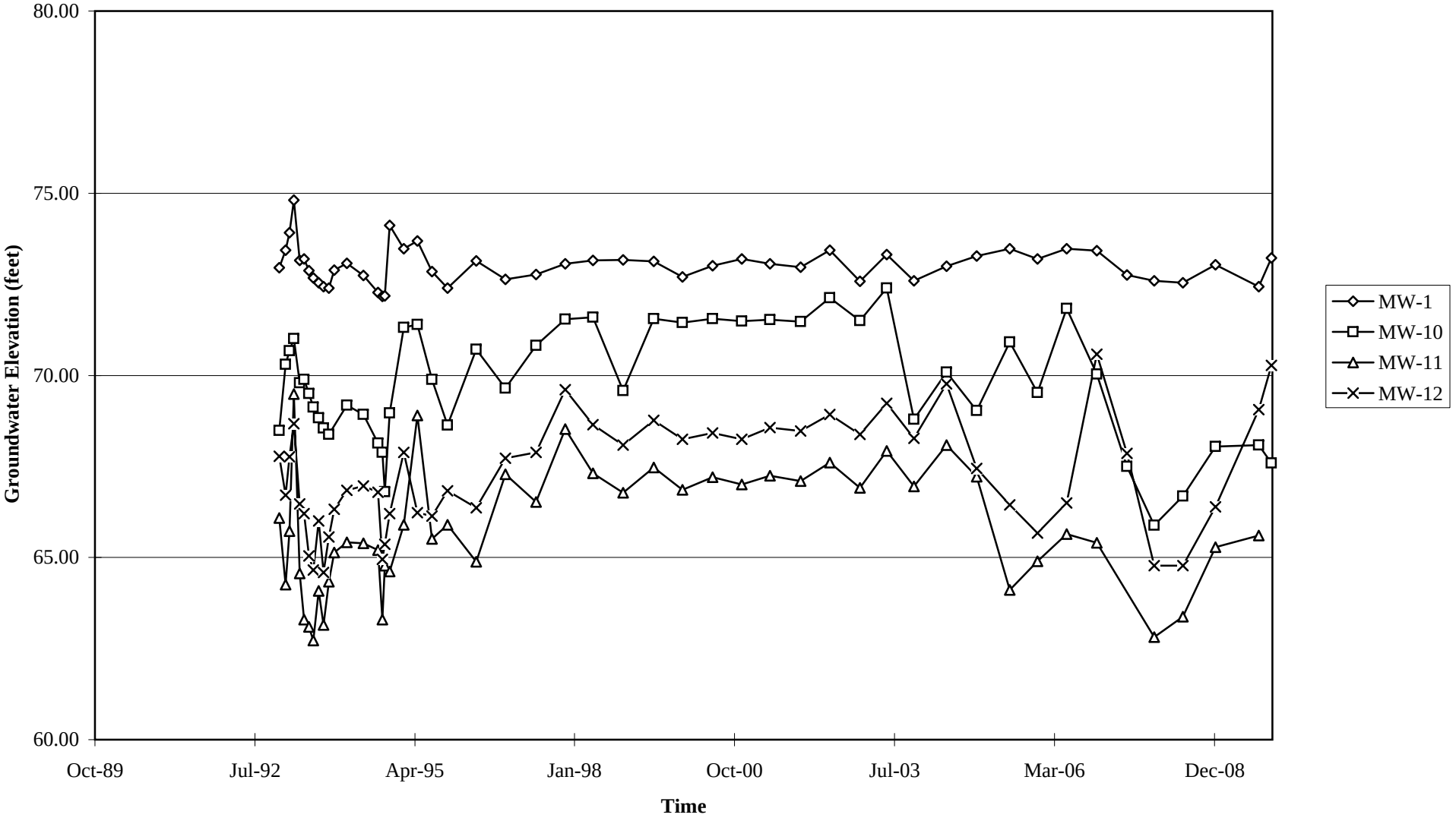
FACILITY:
76 STATION 0746
3943 BROADWAY
OAKLAND, CALIFORNIA

DISSOLVED-PHASE MTBE CONCENTRATION MAP
December 15, 2009

FIGURE 5

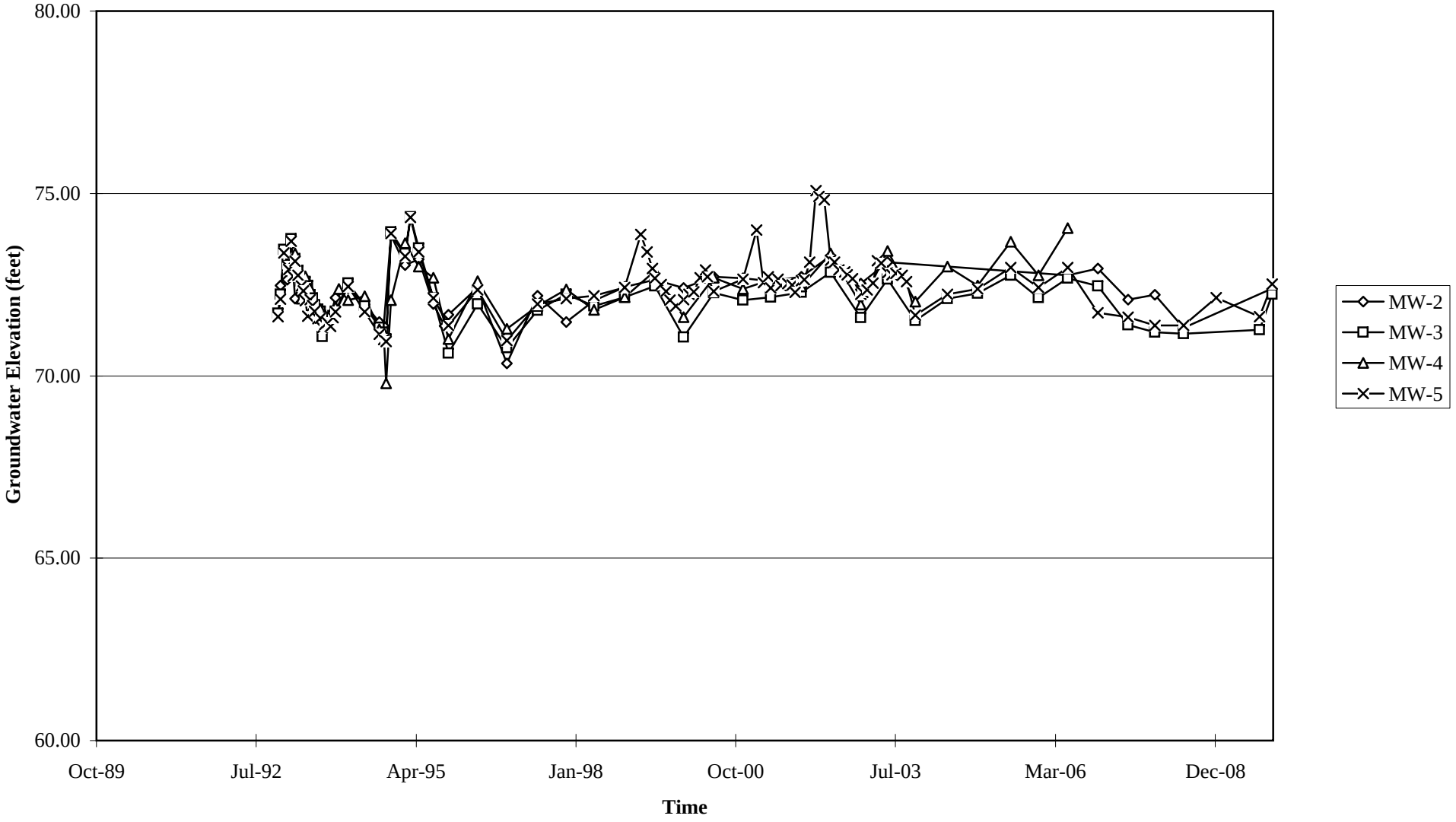
GRAPHS

Groundwater Elevations vs. Time
76 Station 0746



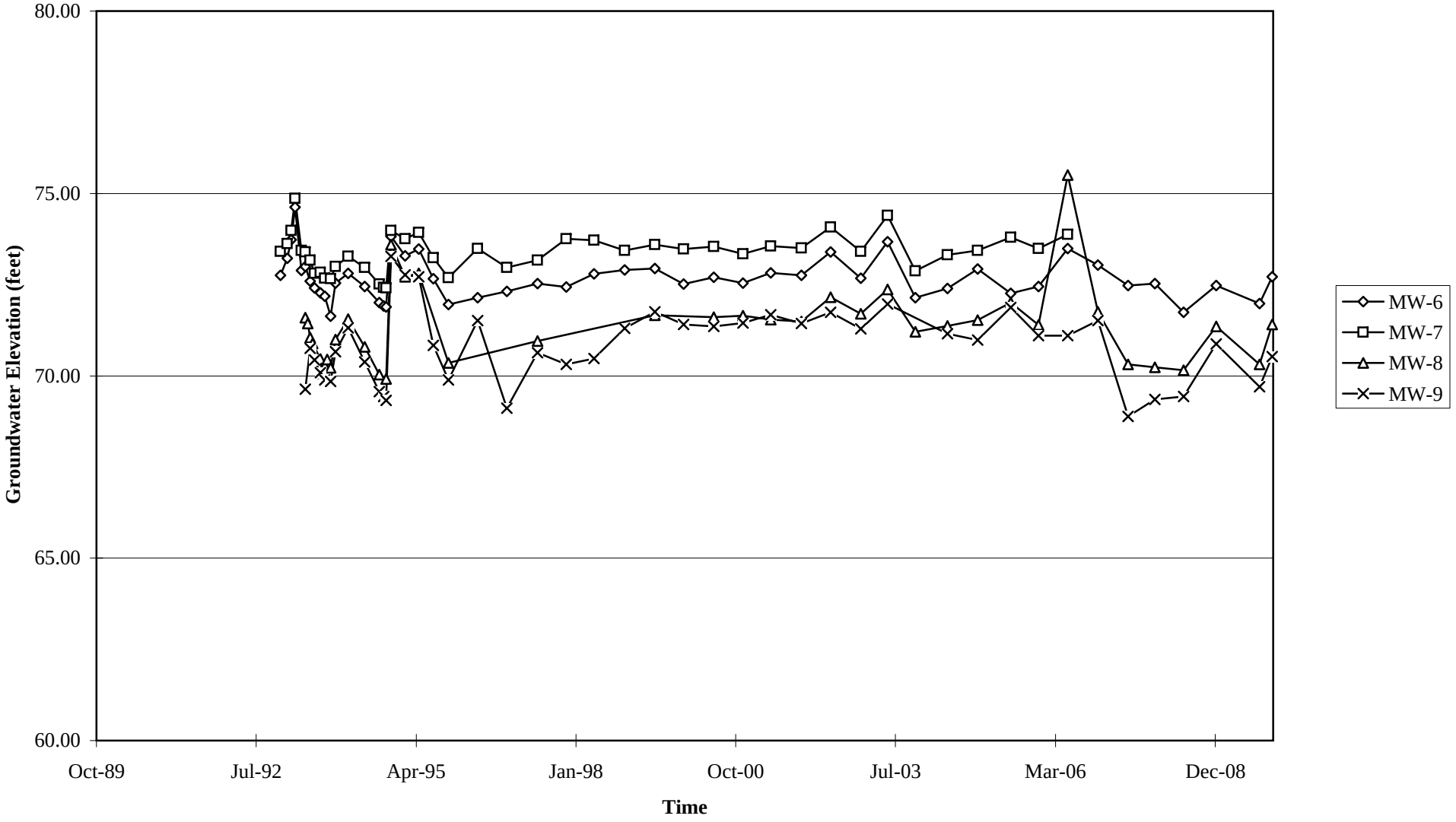
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
76 Station 0746



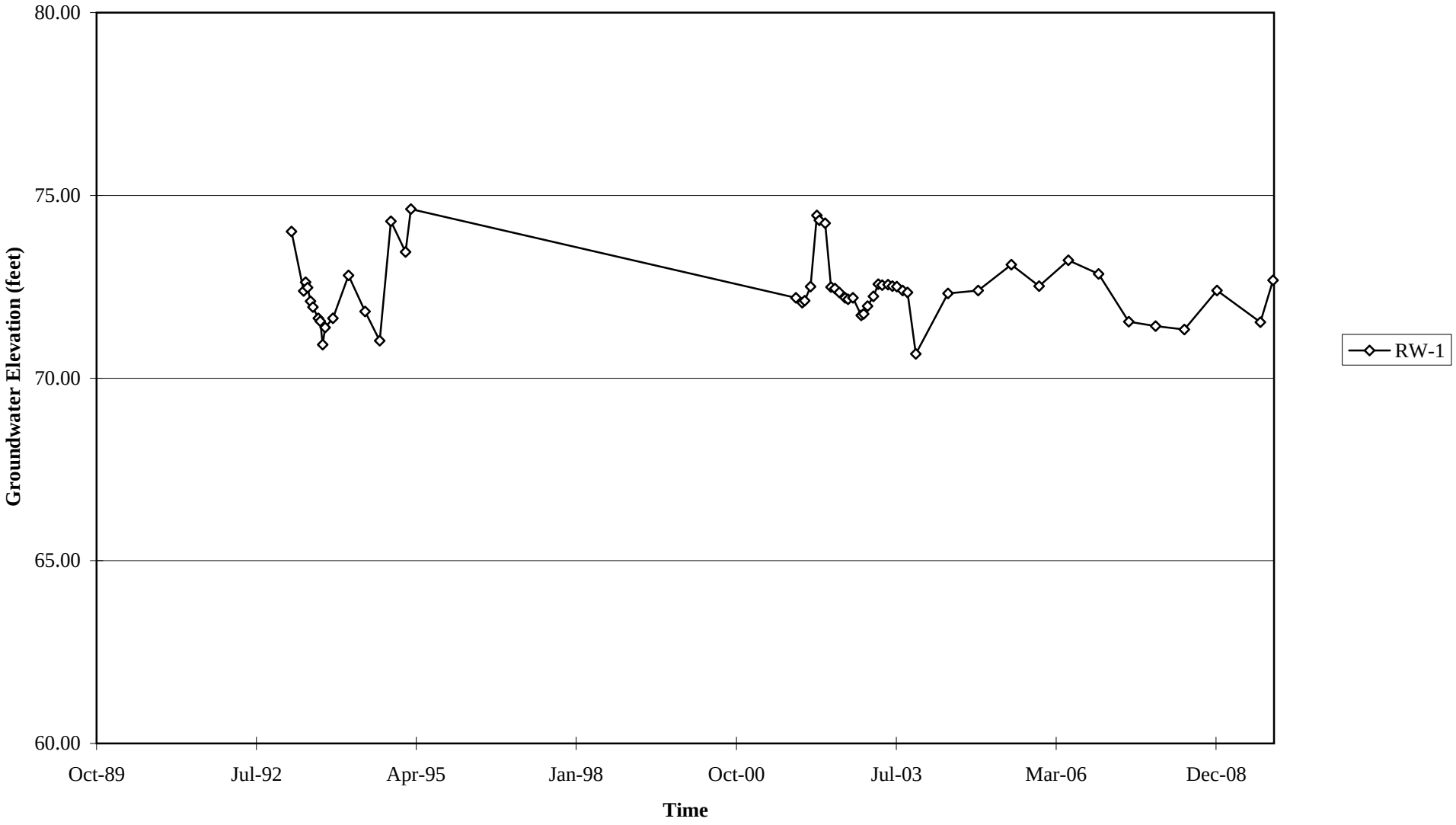
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
76 Station 0746



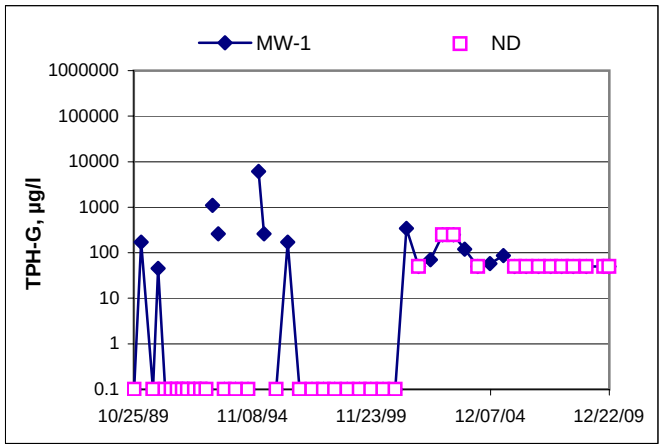
Elevations may have been corrected for apparent changes due to resurvey

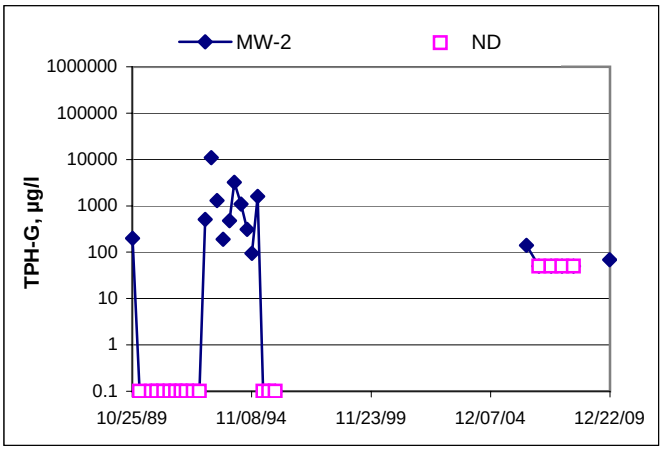
Groundwater Elevations vs. Time
76 Station 0746

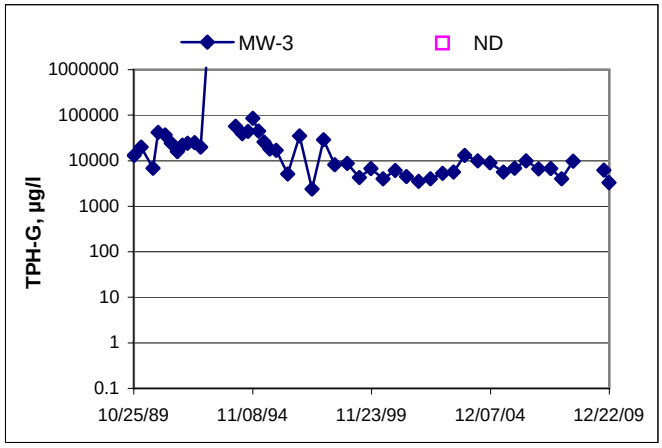


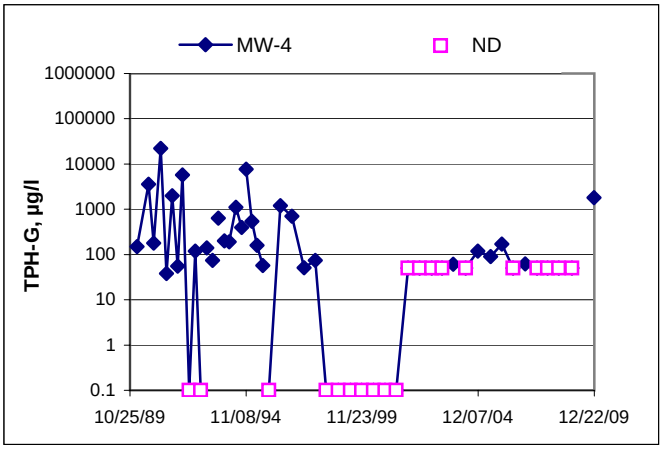
Elevations may have been corrected for apparent changes due to resurvey

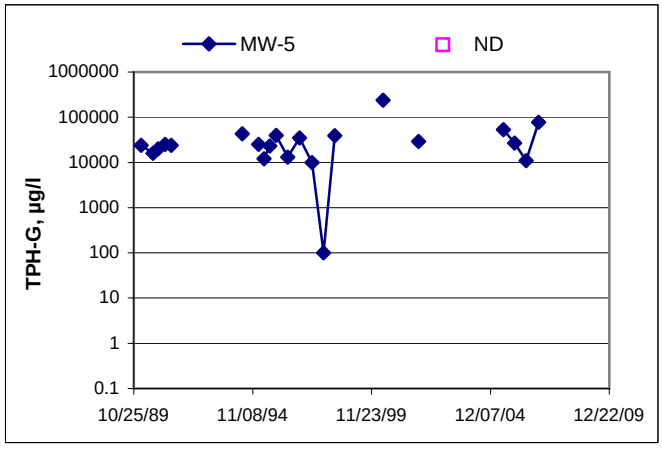
TPH-G Concentrations vs Time
76 Station 0746

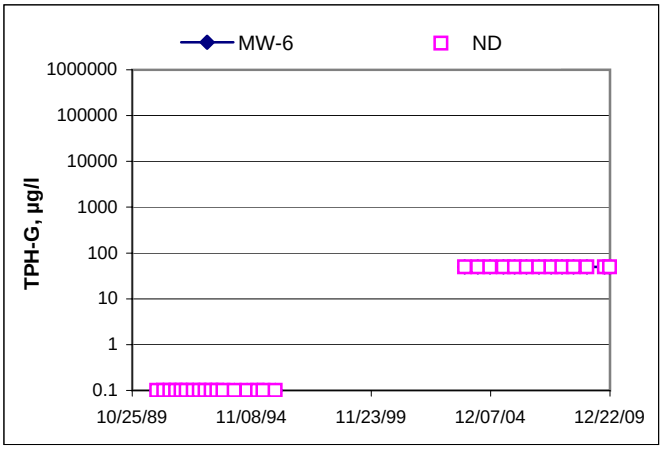


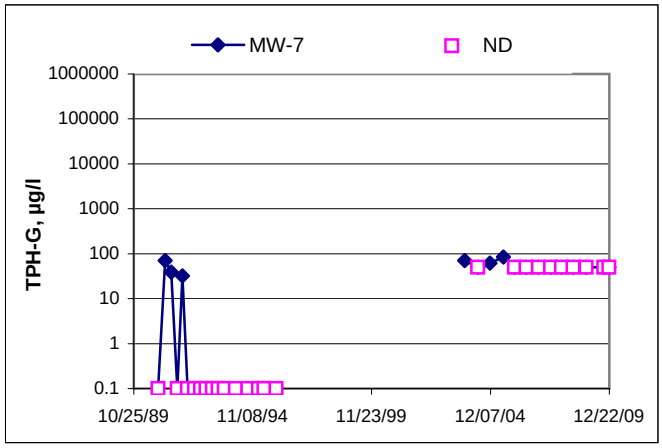


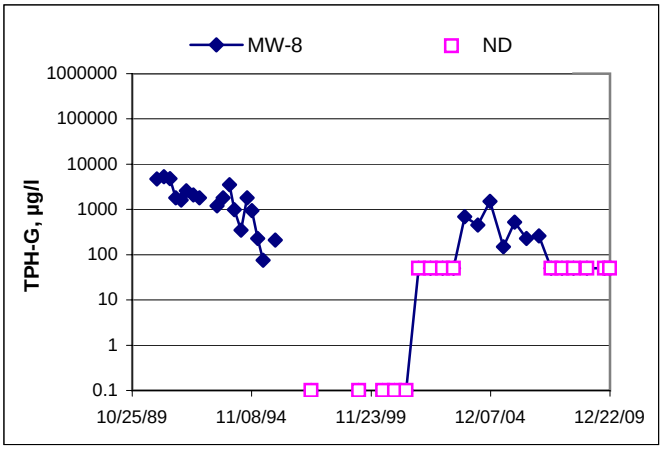




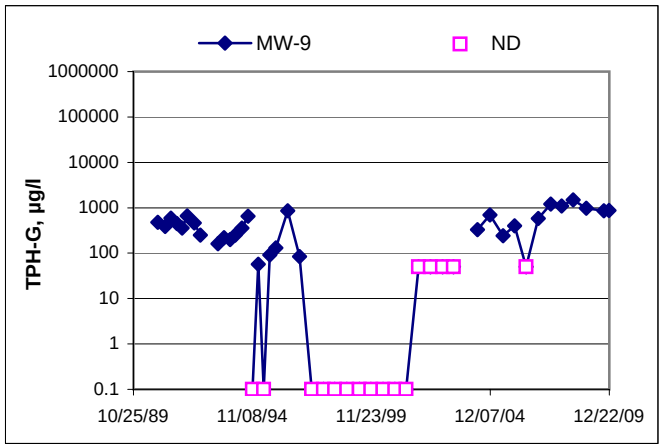


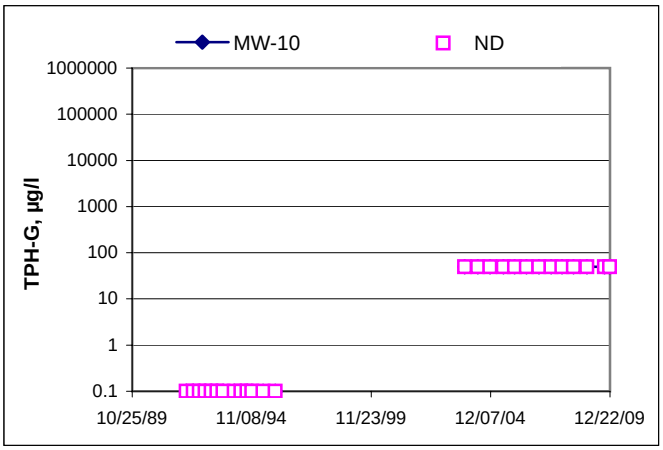


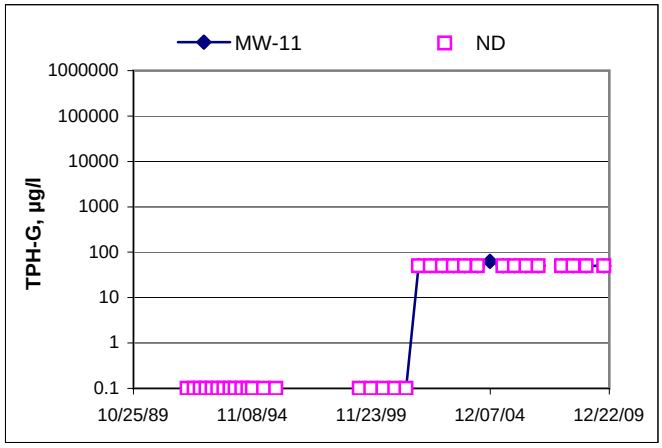


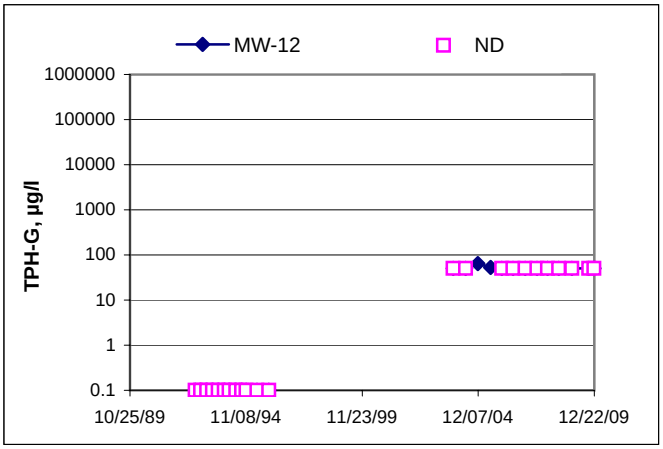


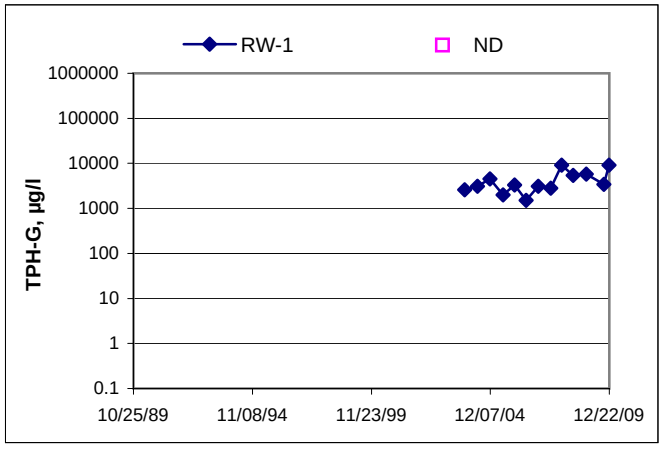
TPH-G Concentrations vs Time
76 Station 0746



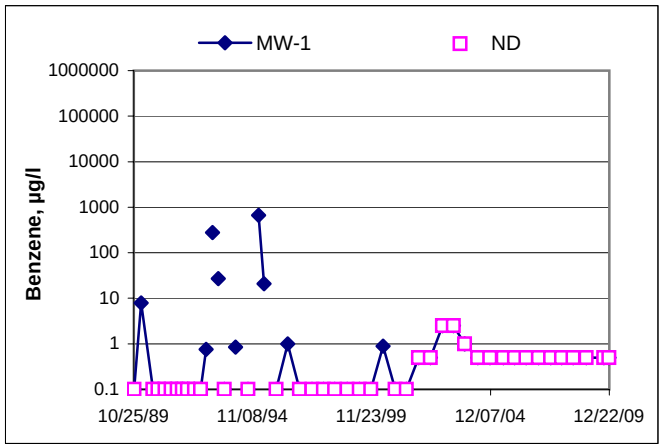


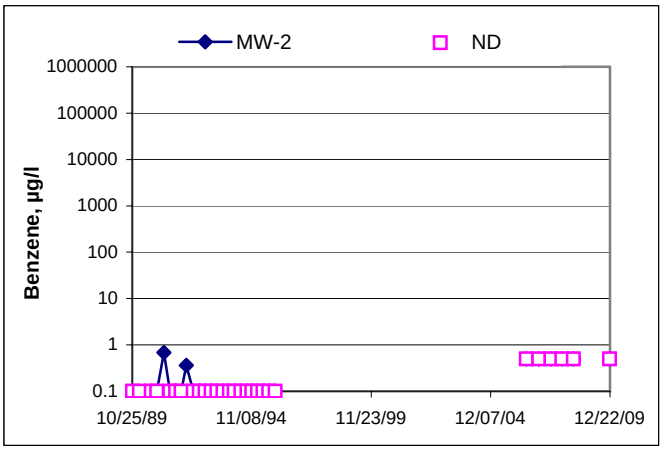


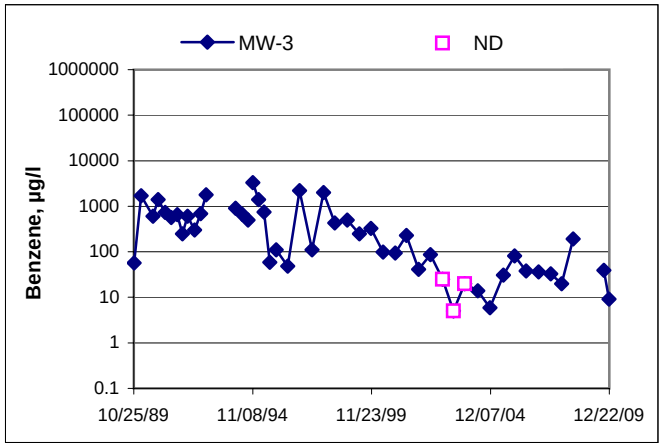


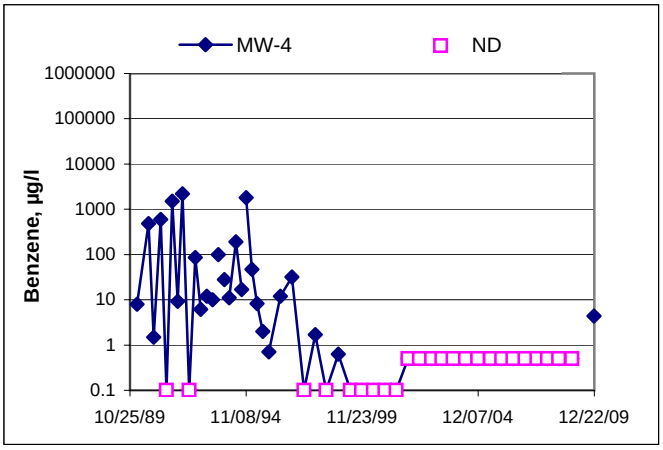


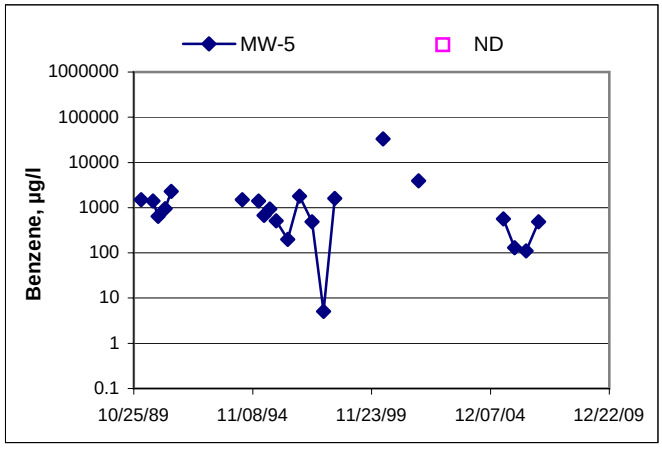
Benzene Concentrations vs Time
76 Station 0746

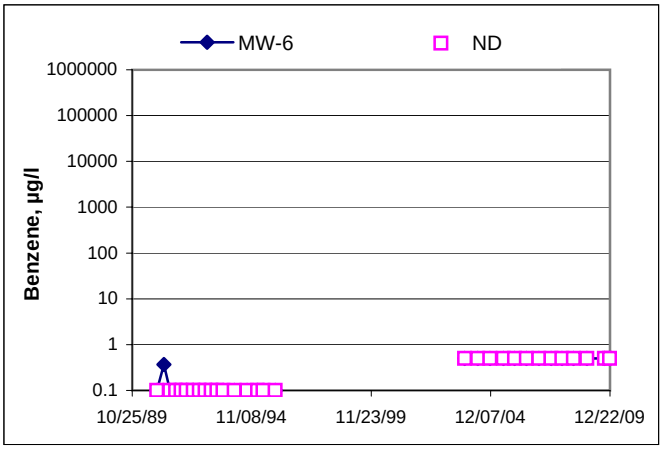


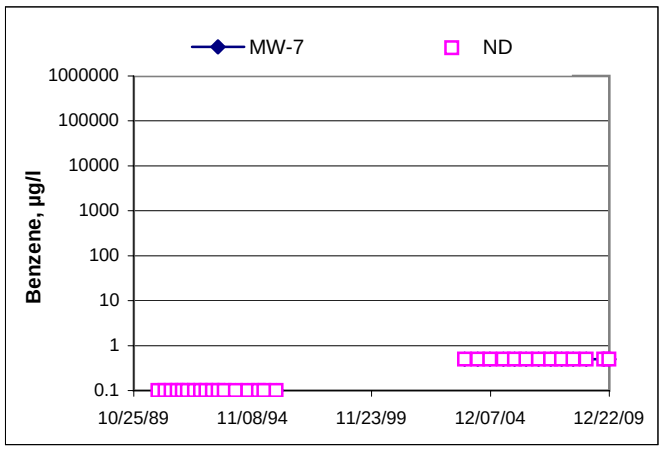


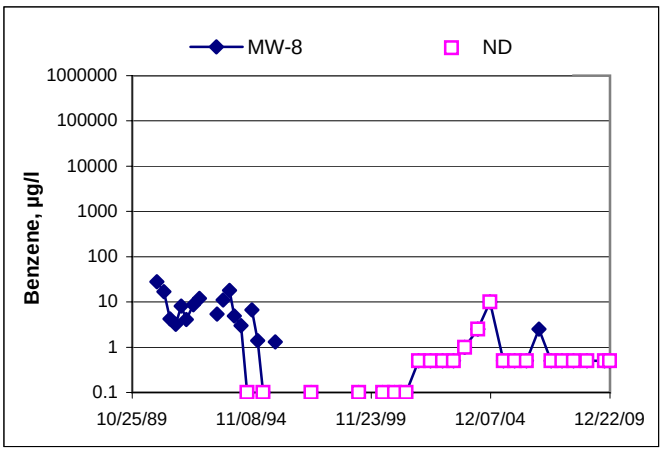






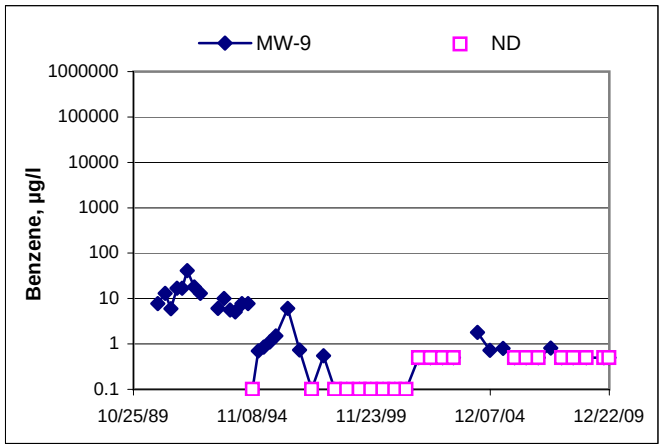


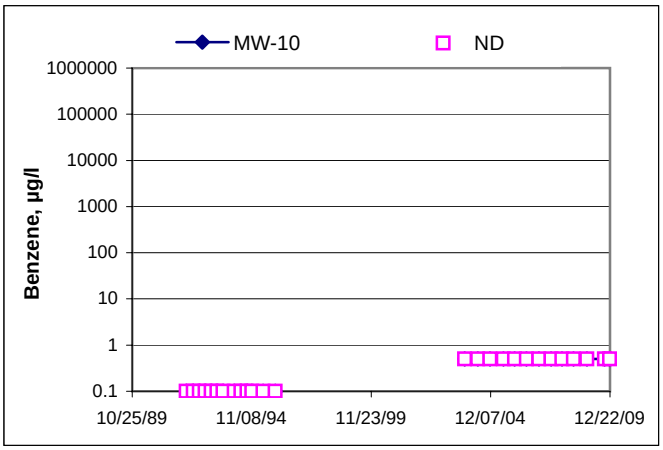


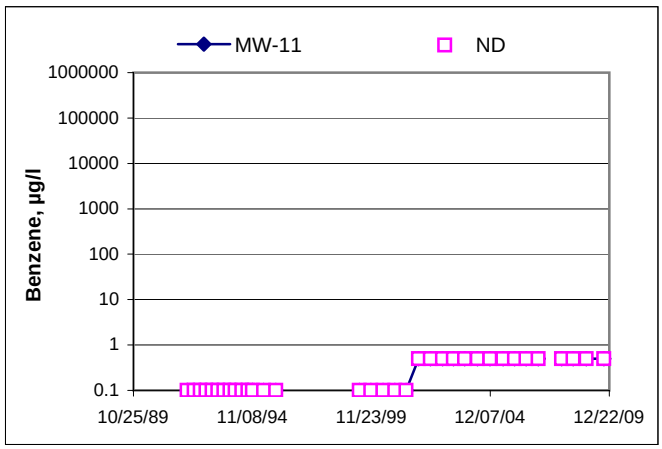


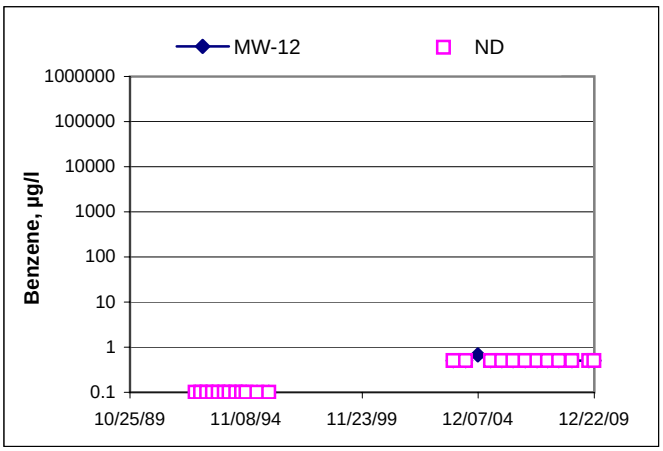
Benzene Concentrations vs Time

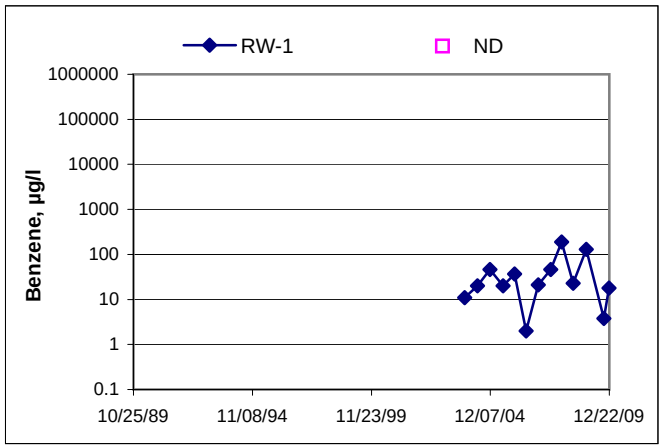
76 Station 0746



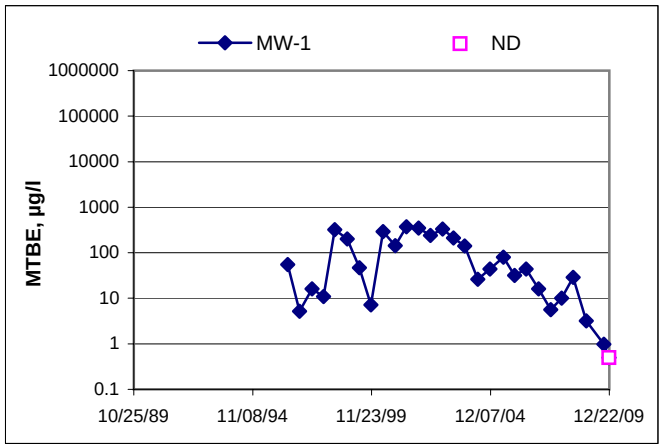


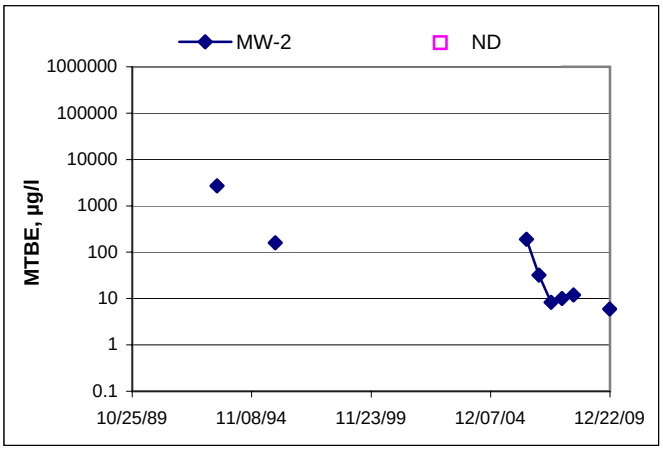


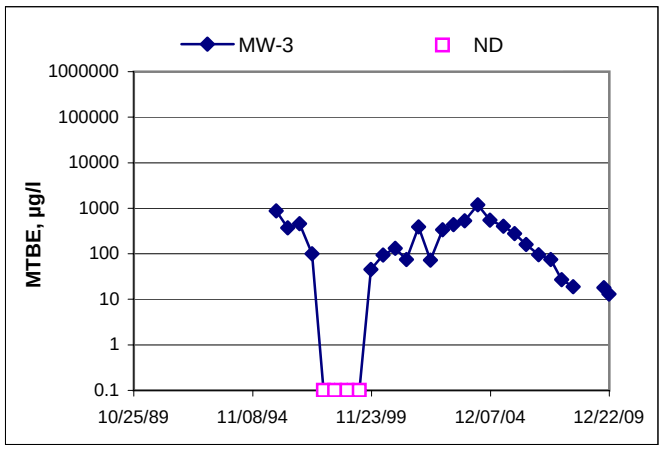


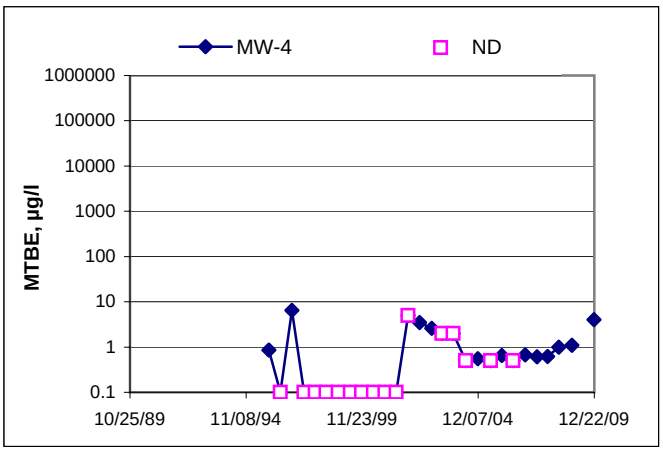


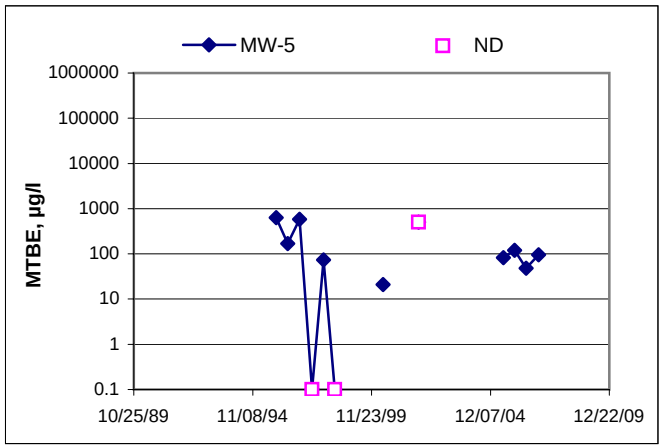
MTBE Concentrations vs Time
76 Station 0746

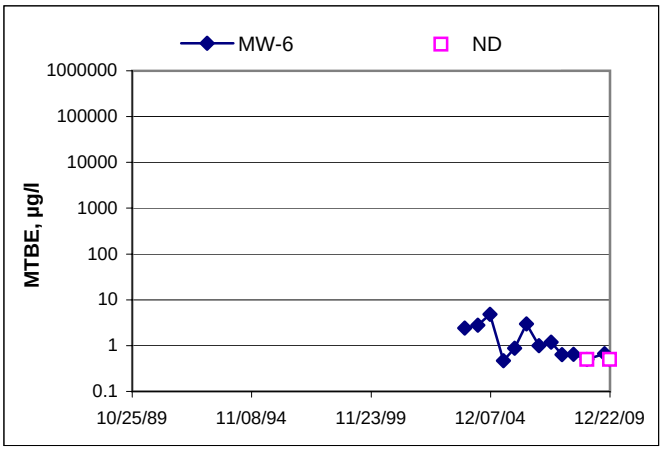


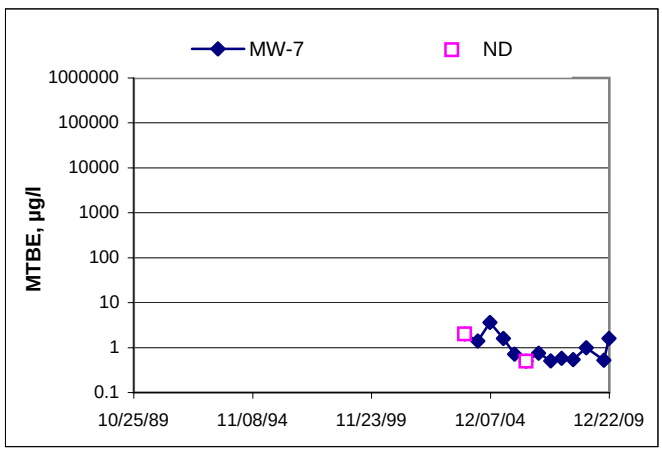


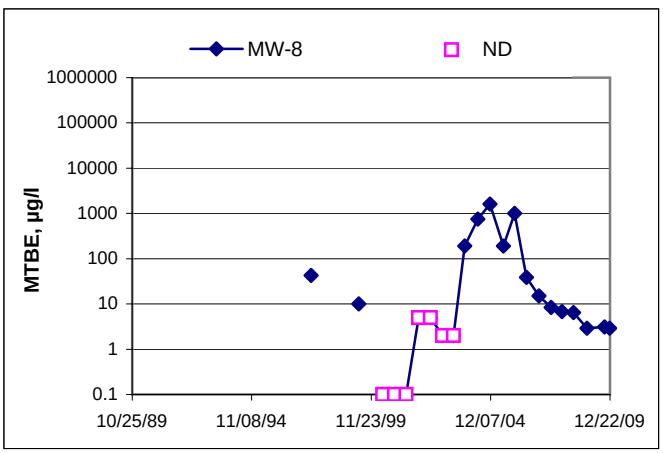




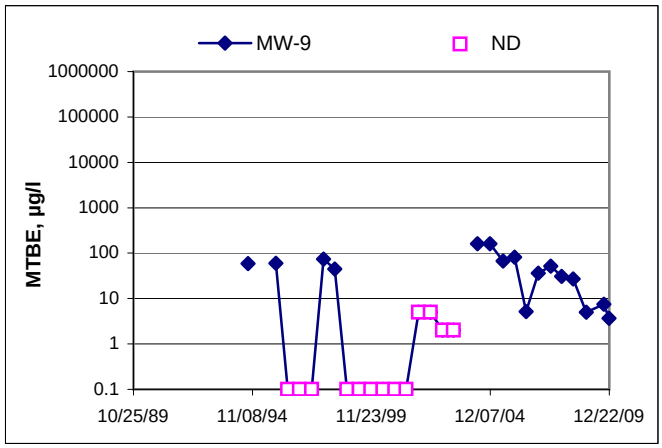


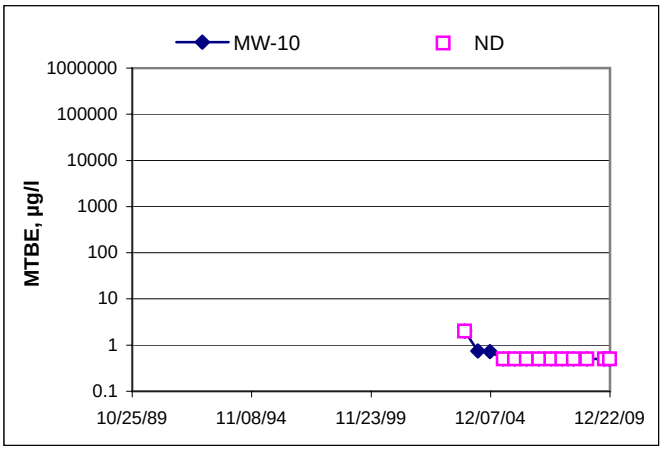


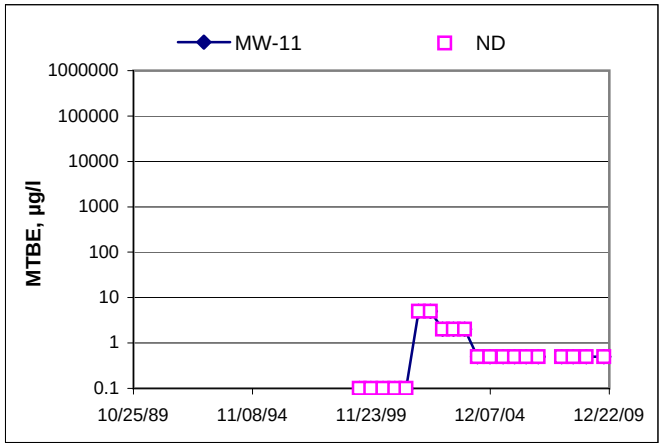


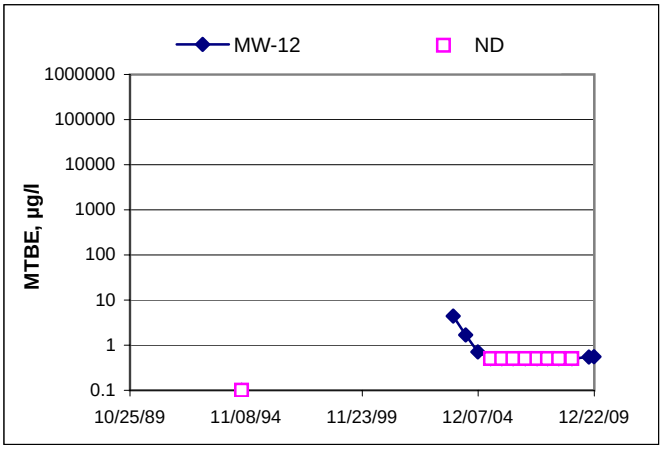


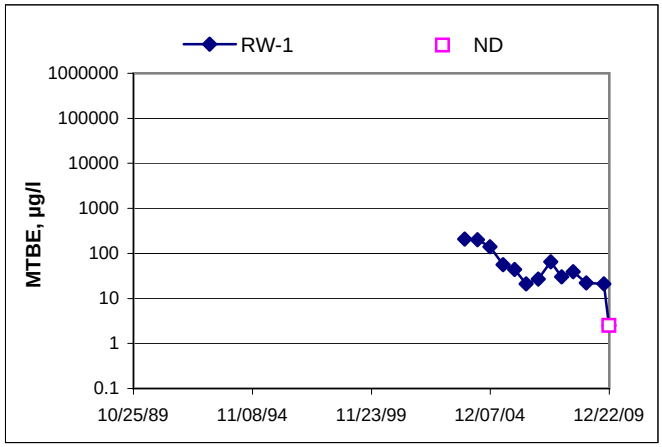
MTBE Concentrations vs Time
76 Station 0746











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: A. Vickers Job #/Task #: 165521 | FA20 Date: 12/15/09

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-7	✓	0622	19.58	8.22	—	—	0744	2"
MW-6	✓	0626	19.48	7.22	—	—	0743	2"
MW-1	✓	0631	19.34	7.32	—	—	0757	2"
MW-4	✓	0635	19.69	10.22	—	—	1012	2"
MW-2	✓	0640	19.76	8.93	—	—	0756	2"
RW-1	✓	0644	16.02	7.96	—	—	0928	6"
MW-3	✓	0648	22.41	9.18	—	—	0904	2"
MW-5	✓	0655	19.75	8.87	8.86	0.01	N/S	2"

FIELD DATA COMPLETE QA/QC COC WELL BOX CONDITION SHEETS

MANIFEST DRUM INVENTORY TRAFFIC CONTROL

TRC

FIELD MONITORING DATA SHEET

Technician: Ricky H Job #/Task #: 165521/FA26 Date: 12/15/09

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

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-10	✓	0633	21.60	14.02	—	—	0815	2"
MW-11	~~~	~~~	~~~	~~~	~~~	~~~	N/S	Red Cross parked on well
MW-12	✓	0644	17.54	9.33	—	—	0832	2"
MW-8	✓	0836	21.18	10.00	—	—	0854	2"
MW-9	✓	0838	21.82	10.00	—	—	0913	2"

FIELD DATA COMPLETE QA/QC COC WELL BOX CONDITION SHEETS

MANIFEST DRUM INVENTORY TRAFFIC CONTROL

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Vowers

Site: 0746 Project No.: 165521 Date: 12/15/09

Well No. MW-7 Purge Method: Sub

Depth to Water (feet): 8.22 Depth to Product (feet): —

Total Depth (feet) 19.58 LPH & Water Recovered (gallons): —

Water Column (feet): 11.36 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 10.49 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F ,C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge									
0736			2	642.7	17.3	7.47			
			4	646.3	19.2	7.38			
	0740		6	649.7	20.3	7.17			

Static at Time Sampled	Total Gallons Purged	Sample Time
9.51	6	0744

Comments:

Well No. MW-1 Purge Method: Sub

Depth to Water (feet): 7.32 Depth to Product (feet): —

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

Water Column (feet): 12.02 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 9.72 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									
0749			~3	621.1	19.1	7.07			
			6	616.0	18.7	6.97			
	0753		9	615.9	20.1	6.91			

Static at Time Sampled	Total Gallons Purged	Sample Time
0738	9	0757

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Valdez

Site: 0746 Project No.: 165521 Date: 12/15/09

Well No. MW-6 Purge Method: DIA

Depth to Water (feet): 7.22 Depth to Product (feet): —

Total Depth (feet) 19.48 LPH & Water Recovered (gallons): —

Water Column (feet): 12.26 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 9.67 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									
0736			3	702.3	16.5	6.82			
			6	669.0	20.0	6.73			
	0738		9	676.1	19.0	6.61			

Static at Time Sampled	Total Gallons Purged	Sample Time
9.67	9	~~0843~~ 0743

Comments:

Well No. MW-2 Purge Method: DIA

Depth to Water (feet): 8.93 Depth to Product (feet): —

Total Depth (feet) 19.76 LPH & Water Recovered (gallons): —

Water Column (feet): 10.83 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 11.10 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									
~~0849~~ 0750			2	633.2	16.6	6.99			
			4	599.0	17.6	6.48			
	0752		6	605.3	18.2	6.44			

Static at Time Sampled	Total Gallons Purged	Sample Time
11.10	6	0756

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Vickers

Site: 0746 Project No.: 165521 Date: 12/15/09

Well No. MW-4 Purge Method: Sub

Depth to Water (feet): 10.22 Depth to Product (feet): —

Total Depth (feet) 19.69 LPH & Water Recovered (gallons): —

Water Column (feet): 9.47 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 12.11 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									
0809			2	1465	17.3	6.17			
			4	1455	18.8	6.15			
	0812		6	1456	19.1	6.16			

Static at Time Sampled	Total Gallons Purged	Sample Time
14.57	6	1012

Comments: Did not recover in 2 hours

Well No. RW-1 Purge Method: DIA

Depth to Water (feet): 7.96 Depth to Product (feet): —

Total Depth (feet) 16.02 LPH & Water Recovered (gallons): —

Water Column (feet): 8.06 Casing Diameter (Inches): 6

80% Recharge Depth(feet): 9.57 1 Well Volume (gallons): 13

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									
0815	0819		13	1449	16.5	6.29			
			26						
			39						

Static at Time Sampled	Total Gallons Purged	Sample Time
9.57	13	0928

Comments: Dry at 13 gallons, Did not recover in 45 minutes.

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Vickers

Site: 0746 Project No.: 165521 Date: 12/15/09

Well No. MW-3 Purge Method: Sub

Depth to Water (feet): 9.18 Depth to Product (feet): —

Total Depth (feet) 22.41 LPH & Water Recovered (gallons): —

Water Column (feet): 13.23 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 11.83 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									
0824			3	755.6	18.1	6.80			
			6	701.5	19.3	6.67			
	0829		9	711.5	19.6	6.56			

Static at Time Sampled	Total Gallons Purged	Sample Time
9.51	9	0904

Comments:

Well No. Purge Method:

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

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

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

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

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

Static at Time Sampled	Total Gallons Purged	Sample Time

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Ricky H.

Site: 0746 Project No.: 165521 Date: 12/15/09

Well No. mw-10 Purge Method: Sub

Depth to Water (feet): 14.02 Depth to Product (feet): —

Total Depth (feet) 21.60 LPH & Water Recovered (gallons): —

Water Column (feet): 7.58 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 15.54 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									
0806			2	593.9	17.3	7.18			
			4	598.7	18.8	6.99			
	0810		6	603.7	19.2	6.85			

Static at Time Sampled	Total Gallons Purged	Sample Time
15.54	6	0815

Comments:

Well No. mw-12 Purge Method: Sub

Depth to Water (feet): 9.33 Depth to Product (feet): —

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

Water Column (feet): 8.21 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 10.97 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	671.5	16.2	6.90			
			4	673.7	17.7	6.80			
	0824		6	675.9	18.3	6.78			

Static at Time Sampled	Total Gallons Purged	Sample Time
~~0832 RH~~ 10.97	6	~~10.97 RH~~ 0832

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Ricky H.

Site: 0746 Project No.: 165521 Date: 12/15/09

Well No. MW-8 Purge Method: SWB

Depth to Water (feet): 10.00 Depth to Product (feet): —

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

Water Column (feet): 11.18 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 12.14 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									
~~0827~~ 0845			2	740.7	18.2	6.87			
			4	721.2	19.0	6.81			
	0850		6	735.0	19.3	6.79			

Static at Time Sampled	Total Gallons Purged	Sample Time
11.56	6	0854

Comments:

Well No. MW-9 Purge Method: SWB

Depth to Water (feet): 10.00 Depth to Product (feet): —

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

Water Column (feet): 11.82 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 12.36 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									
0905			2	548.1	17.1	7.20			
			4	491.7	18.3	6.97			
	0909		6	654.3	19.2	6.78			

Static at Time Sampled	Total Gallons Purged	Sample Time
11.83	6	0913

Comments:

TRC

STATEMENT OF NON-COMPLETION OF JOB

DATE OF EVENT: 12/15/09 SITE ID: 0746

TECH: Ricky H. CALLED SUPERVISOR: (YES) / NO

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

WELL ID: mw-11 disabled Redcross vehicle parked on well

WELL ID:

WELL ID:

TRC

MANUAL PUMP/BAIL OUT SHEET

Site # : 0746 **Project #:** 165521 **Date:** 12/15/09

Technician: Andrew Vidulich **Page #:** 1 **of** 1

Monitoring Data Before Pump/Bail Out

Well Number	MW-5
Depth to Product	8.86
Depth to Water	8.87
Total Depth of Well	19.75
Feet of Total Fluid in Well	10.89
Thickness of Product (ft.)	0.01
Well Diameter (in.)	2
One Well Volume (gal.)	2

Pump/Bail One Well Volume

Water Recovered (gal.)	~~No 0. 1.99~~ 1.99
Product Recovered (gal.)	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 minutes
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: Rick R. Job #/Task #: 165521/FB20 Date: 10/26/09

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	✓	1052	16.08	8.61	—	—	N/S	6"
MW-5	✓	1102	19.75	9.67	9.30	0.37	N/S	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 #:** 165521/FB20 **Date:** 10/26/09

Technician: Rick R. **Page #:** 1 **of** 1

Monitoring Data Before Pump/Bail Out

Well Number MW-5
Depth to Product 9.30
Depth to Water 9.67
Total Depth of Well 19.75
Feet of Total Fluid in Well 10.45
Thickness of Product (ft.) 0.37
Well Diameter (in.) 2"
One Well Volume (gal.) 2

Pump/Bail One Well Volume

Water Recovered (gal.) 1.94
Product Recovered (gal.) 0.06
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)
Time Required for Purge 5 MINS
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: Rick R. Job #/Task #: 165521/FB20 Date: 11/30/09

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	✓	1056	16.08	9.28	—	—	N/S	6"
MW-5	✓	1105	19.75	10.31	9.87	0.44	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 #:** 165521 **Date:** 11/30/09

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

Monitoring Data Before Pump/Bail Out

Well Number MW-5
Depth to Product 9.87
Depth to Water 10.31
Total Depth of Well 19.75
Feet of Total Fluid in Well 9.88
Thickness of Product (ft.) 0.44
Well Diameter (in.) 2"
One Well Volume (gal.) 2

Pump/Bail One Well Volume

Water Recovered (gal.) 1.93
Product Recovered (gal.) 0.07
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: ______

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: 12/21/2009

Anju Farfan

TRC
123 Technology Drive
Irvine, CA 92618

RE: 0746
BC Work Order: 0916751
Invoice ID: B073085

Enclosed are the results of analyses for samples received by the laboratory on 12/15/2009. 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

TRC
123 Technology Drive
Irvine, CA 92618

Project: 0746
Project Number: 4510932424
Project Manager: Anju Farfan

Reported: 12/21/2009 13:30

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0916751-01	**COC Number:**	---	**Receive Date:**	12/15/2009 20:55	Delivery Work Order:
	Project Number:	0746	**Sampling Date:**	12/15/2009 07:43	Global ID: T0600101471
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-6
	Sampling Point:	MW-6	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
0916751-02	**COC Number:**	---	**Receive Date:**	12/15/2009 20:55	Delivery Work Order:
	Project Number:	0746	**Sampling Date:**	12/15/2009 10:12	Global ID: T0600101471
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-4
	Sampling Point:	MW-4	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
0916751-03	**COC Number:**	---	**Receive Date:**	12/15/2009 20:55	Delivery Work Order:
	Project Number:	0746	**Sampling Date:**	12/15/2009 07:56	Global ID: T0600101471
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-2
	Sampling Point:	MW-2	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
0916751-04	**COC Number:**	---	**Receive Date:**	12/15/2009 20:55	Delivery Work Order:
	Project Number:	0746	**Sampling Date:**	12/15/2009 09:28	Global ID: T0600101471
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): RW-1
	Sampling Point:	RW-1	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:

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Project: 0746
Project Number: 4510932424
Project Manager: Anju Farfan

Reported: 12/21/2009 13:30

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0916751-05	**COC Number:**	---	**Receive Date:**	12/15/2009 20:55	Delivery Work Order:
	Project Number:	0746	**Sampling Date:**	12/15/2009 09:04	Global ID: T0600101471
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-3
	Sampling Point:	MW-3	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
0916751-06	**COC Number:**	---	**Receive Date:**	12/15/2009 20:55	Delivery Work Order:
	Project Number:	0746	**Sampling Date:**	12/15/2009 07:44	Global ID: T0600101471
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-7
	Sampling Point:	MW-7	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
0916751-07	**COC Number:**	---	**Receive Date:**	12/15/2009 20:55	Delivery Work Order:
	Project Number:	0746	**Sampling Date:**	12/15/2009 07:57	Global ID: T0600101471
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-1
	Sampling Point:	MW-1	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
0916751-08	**COC Number:**	---	**Receive Date:**	12/15/2009 20:55	Delivery Work Order:
	Project Number:	0746	**Sampling Date:**	12/15/2009 08:15	Global ID: T0600101471
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-10
	Sampling Point:	MW-10	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:

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Project: 0746
Project Number: 4510932424
Project Manager: Anju Farfan

Reported: 12/21/2009 13:30

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0916751-09	**COC Number:**	---	**Receive Date:**	12/15/2009 20:55	Delivery Work Order:
	Project Number:	0746	**Sampling Date:**	12/15/2009 08:32	Global ID: T0600101471
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-12
	Sampling Point:	MW-12	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
0916751-10	**COC Number:**	---	**Receive Date:**	12/15/2009 20:55	Delivery Work Order:
	Project Number:	0746	**Sampling Date:**	12/15/2009 08:54	Global ID: T0600101471
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-8
	Sampling Point:	MW-8	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
0916751-11	**COC Number:**	---	**Receive Date:**	12/15/2009 20:55	Delivery Work Order:
	Project Number:	0746	**Sampling Date:**	12/15/2009 09:13	Global ID: T0600101471
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-9
	Sampling Point:	MW-9	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:

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Project: 0746
Project Number: 4510932424
Project Manager: Anju Farfan

Reported: 12/21/2009 13:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0916751-01 | **Client Sample Name:** 0746, MW-6, 12/15/2009 7:43:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 03:14	JCC	MS-V4	1	BSL1131	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 03:14	JCC	MS-V4	1	BSL1131	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 03:14	JCC	MS-V4	1	BSL1131	ND	
Toluene	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 03:14	JCC	MS-V4	1	BSL1131	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	12/16/09	12/17/09 03:14	JCC	MS-V4	1	BSL1131	ND	
Ethanol	ND	ug/L	250	EPA-8260	12/16/09	12/17/09 03:14	JCC	MS-V4	1	BSL1131	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	12/16/09	12/17/09 03:14	JCC	MS-V4	1	BSL1131	ND	
1,2-Dichloroethane-d4 (Surrogate)	91.9	%	76 - 114 (LCL - UCL)	EPA-8260	12/16/09	12/17/09 03:14	JCC	MS-V4	1	BSL1131		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)	EPA-8260	12/16/09	12/17/09 03:14	JCC	MS-V4	1	BSL1131		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)	EPA-8260	12/16/09	12/17/09 03:14	JCC	MS-V4	1	BSL1131		

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Project: 0746
Project Number: 4510932424
Project Manager: Anju Farfan

Reported: 12/21/2009 13:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0916751-02 | **Client Sample Name:** 0746, MW-4, 12/15/2009 10:12:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	**4.4**	**ug/L**	**0.50**	**EPA-8260**	**12/16/09**	**12/17/09 03:42**	**JCC**	**MS-V4**	**1**	**BSL1131**	**ND**	
Ethylbenzene	**8.5**	**ug/L**	**0.50**	**EPA-8260**	**12/16/09**	**12/17/09 03:42**	**JCC**	**MS-V4**	**1**	**BSL1131**	**ND**	
Methyl t-butyl ether	**4.0**	**ug/L**	**0.50**	**EPA-8260**	**12/16/09**	**12/17/09 03:42**	**JCC**	**MS-V4**	**1**	**BSL1131**	**ND**	
Toluene	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 03:42	JCC	MS-V4	1	BSL1131	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	12/16/09	12/17/09 03:42	JCC	MS-V4	1	BSL1131	ND	
Ethanol	ND	ug/L	250	EPA-8260	12/16/09	12/17/09 03:42	JCC	MS-V4	1	BSL1131	ND	
Total Purgeable Petroleum Hydrocarbons	**1800**	**ug/L**	**50**	**Luft-GC/MS**	**12/16/09**	**12/17/09 03:42**	**JCC**	**MS-V4**	**1**	**BSL1131**	**ND**	
1,2-Dichloroethane-d4 (Surrogate)	100	%	76 - 114 (LCL - UCL)	EPA-8260	12/16/09	12/17/09 03:42	JCC	MS-V4	1	BSL1131		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)	EPA-8260	12/16/09	12/17/09 03:42	JCC	MS-V4	1	BSL1131		
4-Bromofluorobenzene (Surrogate)	99.6	%	86 - 115 (LCL - UCL)	EPA-8260	12/16/09	12/17/09 03:42	JCC	MS-V4	1	BSL1131		

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Project: 0746
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Reported: 12/21/2009 13:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0916751-03 | **Client Sample Name:** 0746, MW-2, 12/15/2009 7:56:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 04:11	JCC	MS-V4	1	BSL1131	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 04:11	JCC	MS-V4	1	BSL1131	ND	
Methyl t-butyl ether	**5.9**	**ug/L**	**0.50**	**EPA-8260**	**12/16/09**	**12/17/09 04:11**	**JCC**	**MS-V4**	**1**	**BSL1131**	**ND**	
Toluene	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 04:11	JCC	MS-V4	1	BSL1131	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	12/16/09	12/17/09 04:11	JCC	MS-V4	1	BSL1131	ND	
Ethanol	ND	ug/L	250	EPA-8260	12/16/09	12/17/09 04:11	JCC	MS-V4	1	BSL1131	ND	
Total Purgeable Petroleum Hydrocarbons	**69**	**ug/L**	**50**	**Luft-GC/MS**	**12/16/09**	**12/17/09 04:11**	**JCC**	**MS-V4**	**1**	**BSL1131**	**ND**	
1,2-Dichloroethane-d4 (Surrogate)	92.1	%	76 - 114 (LCL - UCL)	EPA-8260	12/16/09	12/17/09 04:11	JCC	MS-V4	1	BSL1131		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)	EPA-8260	12/16/09	12/17/09 04:11	JCC	MS-V4	1	BSL1131		
4-Bromofluorobenzene (Surrogate)	99.5	%	86 - 115 (LCL - UCL)	EPA-8260	12/16/09	12/17/09 04:11	JCC	MS-V4	1	BSL1131		

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Project: 0746
Project Number: 4510932424
Project Manager: Anju Farfan

Reported: 12/21/2009 13:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0916751-04 | **Client Sample Name:** 0746, RW-1, 12/15/2009 9:28:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	**18**	**ug/L**	**2.5**	**EPA-8260**	**12/17/09**	**12/18/09 17:47**	**JCC**	**MS-V4**	**5**	**BSL1270**	**ND**	**A01**
Ethylbenzene	**450**	**ug/L**	**2.5**	**EPA-8260**	**12/17/09**	**12/18/09 17:47**	**JCC**	**MS-V4**	**5**	**BSL1270**	**ND**	**A01**
Methyl t-butyl ether	ND	ug/L	2.5	EPA-8260	12/17/09	12/18/09 17:47	JCC	MS-V4	5	BSL1270	ND	A01
Toluene	ND	ug/L	2.5	EPA-8260	12/17/09	12/18/09 17:47	JCC	MS-V4	5	BSL1270	ND	A01
Total Xylenes	**160**	**ug/L**	**5.0**	**EPA-8260**	**12/17/09**	**12/18/09 17:47**	**JCC**	**MS-V4**	**5**	**BSL1270**	**ND**	**A01**
Ethanol	ND	ug/L	1200	EPA-8260	12/17/09	12/18/09 17:47	JCC	MS-V4	5	BSL1270	ND	A01
Total Purgeable Petroleum Hydrocarbons	**9100**	**ug/L**	**250**	**Luft-GC/MS**	**12/17/09**	**12/18/09 17:47**	**JCC**	**MS-V4**	**5**	**BSL1270**	**ND**	**A01**
1,2-Dichloroethane-d4 (Surrogate)	96.2	%	76 - 114 (LCL - UCL)	EPA-8260	12/17/09	12/18/09 17:47	JCC	MS-V4	5	BSL1270		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)	EPA-8260	12/17/09	12/18/09 17:47	JCC	MS-V4	5	BSL1270		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)	EPA-8260	12/17/09	12/18/09 17:47	JCC	MS-V4	5	BSL1270		

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Project: 0746
Project Number: 4510932424
Project Manager: Anju Farfan

Reported: 12/21/2009 13:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0916751-05 | **Client Sample Name:** 0746, MW-3, 12/15/2009 9:04:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	**9.1**	**ug/L**	**2.5**	**EPA-8260**	**12/17/09**	**12/18/09 18:15**	**JCC**	**MS-V4**	**5**	**BSL1270**	**ND**	**A01**
Ethylbenzene	**47**	**ug/L**	**2.5**	**EPA-8260**	**12/17/09**	**12/18/09 18:15**	**JCC**	**MS-V4**	**5**	**BSL1270**	**ND**	**A01**
Methyl t-butyl ether	**13**	**ug/L**	**2.5**	**EPA-8260**	**12/17/09**	**12/18/09 18:15**	**JCC**	**MS-V4**	**5**	**BSL1270**	**ND**	**A01**
Toluene	ND	ug/L	2.5	EPA-8260	12/17/09	12/18/09 18:15	JCC	MS-V4	5	BSL1270	ND	A01
Total Xylenes	**5.6**	**ug/L**	**5.0**	**EPA-8260**	**12/17/09**	**12/18/09 18:15**	**JCC**	**MS-V4**	**5**	**BSL1270**	**ND**	**A01**
Ethanol	ND	ug/L	1200	EPA-8260	12/17/09	12/18/09 18:15	JCC	MS-V4	5	BSL1270	ND	A01
Total Purgeable Petroleum Hydrocarbons	**3300**	**ug/L**	**250**	**Luft-GC/MS**	**12/17/09**	**12/18/09 18:15**	**JCC**	**MS-V4**	**5**	**BSL1270**	**ND**	**A01**
1,2-Dichloroethane-d4 (Surrogate)	95.8	%	76 - 114 (LCL - UCL)	EPA-8260	12/17/09	12/18/09 18:15	JCC	MS-V4	5	BSL1270		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)	EPA-8260	12/17/09	12/18/09 18:15	JCC	MS-V4	5	BSL1270		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)	EPA-8260	12/17/09	12/18/09 18:15	JCC	MS-V4	5	BSL1270		

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Project: 0746
Project Number: 4510932424
Project Manager: Anju Farfan

Reported: 12/21/2009 13:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0916751-06 | **Client Sample Name:** 0746, MW-7, 12/15/2009 7:44:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 04:39	JCC	MS-V4	1	BSL1131	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 04:39	JCC	MS-V4	1	BSL1131	ND	
Methyl t-butyl ether	**1.6**	**ug/L**	**0.50**	**EPA-8260**	**12/16/09**	**12/17/09 04:39**	**JCC**	**MS-V4**	**1**	**BSL1131**	**ND**	
Toluene	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 04:39	JCC	MS-V4	1	BSL1131	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	12/16/09	12/17/09 04:39	JCC	MS-V4	1	BSL1131	ND	
Ethanol	ND	ug/L	250	EPA-8260	12/16/09	12/17/09 04:39	JCC	MS-V4	1	BSL1131	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	12/16/09	12/17/09 04:39	JCC	MS-V4	1	BSL1131	ND	
1,2-Dichloroethane-d4 (Surrogate)	94.0	%	76 - 114 (LCL - UCL)	EPA-8260	12/16/09	12/17/09 04:39	JCC	MS-V4	1	BSL1131		
Toluene-d8 (Surrogate)	99.8	%	88 - 110 (LCL - UCL)	EPA-8260	12/16/09	12/17/09 04:39	JCC	MS-V4	1	BSL1131		
4-Bromofluorobenzene (Surrogate)	99.9	%	86 - 115 (LCL - UCL)	EPA-8260	12/16/09	12/17/09 04:39	JCC	MS-V4	1	BSL1131		

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Project: 0746
Project Number: 4510932424
Project Manager: Anju Farfan

Reported: 12/21/2009 13:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0916751-07 | **Client Sample Name:** 0746, MW-1, 12/15/2009 7:57:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 05:07	JCC	MS-V4	1	BSL1233	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 05:07	JCC	MS-V4	1	BSL1233	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 05:07	JCC	MS-V4	1	BSL1233	ND	
Toluene	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 05:07	JCC	MS-V4	1	BSL1233	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	12/16/09	12/17/09 05:07	JCC	MS-V4	1	BSL1233	ND	
Ethanol	ND	ug/L	250	EPA-8260	12/16/09	12/17/09 05:07	JCC	MS-V4	1	BSL1233	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	12/16/09	12/17/09 05:07	JCC	MS-V4	1	BSL1233	ND	
1,2-Dichloroethane-d4 (Surrogate)	93.7	%	76 - 114 (LCL - UCL)	EPA-8260	12/16/09	12/17/09 05:07	JCC	MS-V4	1	BSL1233		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)	EPA-8260	12/16/09	12/17/09 05:07	JCC	MS-V4	1	BSL1233		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)	EPA-8260	12/16/09	12/17/09 05:07	JCC	MS-V4	1	BSL1233		

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Project: 0746
Project Number: 4510932424
Project Manager: Anju Farfan

Reported: 12/21/2009 13:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0916751-08 | **Client Sample Name:** 0746, MW-10, 12/15/2009 8:15:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 05:35	JCC	MS-V4	1	BSL1233	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 05:35	JCC	MS-V4	1	BSL1233	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 05:35	JCC	MS-V4	1	BSL1233	ND	
Toluene	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 05:35	JCC	MS-V4	1	BSL1233	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	12/16/09	12/17/09 05:35	JCC	MS-V4	1	BSL1233	ND	
Ethanol	ND	ug/L	250	EPA-8260	12/16/09	12/17/09 05:35	JCC	MS-V4	1	BSL1233	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	12/16/09	12/17/09 05:35	JCC	MS-V4	1	BSL1233	ND	
1,2-Dichloroethane-d4 (Surrogate)	93.8	%	76 - 114 (LCL - UCL)	EPA-8260	12/16/09	12/17/09 05:35	JCC	MS-V4	1	BSL1233		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)	EPA-8260	12/16/09	12/17/09 05:35	JCC	MS-V4	1	BSL1233		
4-Bromofluorobenzene (Surrogate)	98.3	%	86 - 115 (LCL - UCL)	EPA-8260	12/16/09	12/17/09 05:35	JCC	MS-V4	1	BSL1233		

TRC
123 Technology Drive
Irvine, CA 92618

Project: 0746
Project Number: 4510932424
Project Manager: Anju Farfan

Reported: 12/21/2009 13:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0916751-09 | **Client Sample Name:** 0746, MW-12, 12/15/2009 8:32:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 06:04	JCC	MS-V4	1	BSL1233	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 06:04	JCC	MS-V4	1	BSL1233	ND	
Methyl t-butyl ether	**0.56**	**ug/L**	**0.50**	**EPA-8260**	**12/16/09**	**12/17/09 06:04**	**JCC**	**MS-V4**	**1**	**BSL1233**	**ND**	
Toluene	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 06:04	JCC	MS-V4	1	BSL1233	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	12/16/09	12/17/09 06:04	JCC	MS-V4	1	BSL1233	ND	
Ethanol	ND	ug/L	250	EPA-8260	12/16/09	12/17/09 06:04	JCC	MS-V4	1	BSL1233	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	12/16/09	12/17/09 06:04	JCC	MS-V4	1	BSL1233	ND	
1,2-Dichloroethane-d4 (Surrogate)	96.7	%	76 - 114 (LCL - UCL)	EPA-8260	12/16/09	12/17/09 06:04	JCC	MS-V4	1	BSL1233		
Toluene-d8 (Surrogate)	99.2	%	88 - 110 (LCL - UCL)	EPA-8260	12/16/09	12/17/09 06:04	JCC	MS-V4	1	BSL1233		
4-Bromofluorobenzene (Surrogate)	97.3	%	86 - 115 (LCL - UCL)	EPA-8260	12/16/09	12/17/09 06:04	JCC	MS-V4	1	BSL1233		

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Irvine, CA 92618

Project: 0746
Project Number: 4510932424
Project Manager: Anju Farfan

Reported: 12/21/2009 13:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0916751-10 | **Client Sample Name:** 0746, MW-8, 12/15/2009 8:54:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 06:32	JCC	MS-V4	1	BSL1233	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 06:32	JCC	MS-V4	1	BSL1233	ND	
Methyl t-butyl ether	**2.9**	**ug/L**	**0.50**	**EPA-8260**	**12/16/09**	**12/17/09 06:32**	**JCC**	**MS-V4**	**1**	**BSL1233**	**ND**	
Toluene	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 06:32	JCC	MS-V4	1	BSL1233	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	12/16/09	12/17/09 06:32	JCC	MS-V4	1	BSL1233	ND	
Ethanol	ND	ug/L	250	EPA-8260	12/16/09	12/17/09 06:32	JCC	MS-V4	1	BSL1233	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	12/16/09	12/17/09 06:32	JCC	MS-V4	1	BSL1233	ND	
1,2-Dichloroethane-d4 (Surrogate)	95.8	%	76 - 114 (LCL - UCL)	EPA-8260	12/16/09	12/17/09 06:32	JCC	MS-V4	1	BSL1233		
Toluene-d8 (Surrogate)	99.9	%	88 - 110 (LCL - UCL)	EPA-8260	12/16/09	12/17/09 06:32	JCC	MS-V4	1	BSL1233		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)	EPA-8260	12/16/09	12/17/09 06:32	JCC	MS-V4	1	BSL1233		

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Project: 0746
Project Number: 4510932424
Project Manager: Anju Farfan

Reported: 12/21/2009 13:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0916751-11 | **Client Sample Name:** 0746, MW-9, 12/15/2009 9:13:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 07:00	JCC	MS-V4	1	BSL1233	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 07:00	JCC	MS-V4	1	BSL1233	ND	
Methyl t-butyl ether	**3.7**	**ug/L**	**0.50**	**EPA-8260**	**12/16/09**	**12/17/09 07:00**	**JCC**	**MS-V4**	**1**	**BSL1233**	**ND**	
Toluene	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 07:00	JCC	MS-V4	1	BSL1233	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	12/16/09	12/17/09 07:00	JCC	MS-V4	1	BSL1233	ND	
Ethanol	ND	ug/L	250	EPA-8260	12/16/09	12/17/09 07:00	JCC	MS-V4	1	BSL1233	ND	
Total Purgeable Petroleum Hydrocarbons	**870**	**ug/L**	**50**	**Luft-GC/MS**	**12/16/09**	**12/17/09 07:00**	**JCC**	**MS-V4**	**1**	**BSL1233**	**ND**	
1,2-Dichloroethane-d4 (Surrogate)	97.2	%	76 - 114 (LCL - UCL)	EPA-8260	12/16/09	12/17/09 07:00	JCC	MS-V4	1	BSL1233		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)	EPA-8260	12/16/09	12/17/09 07:00	JCC	MS-V4	1	BSL1233		
4-Bromofluorobenzene (Surrogate)	103	%	86 - 115 (LCL - UCL)	EPA-8260	12/16/09	12/17/09 07:00	JCC	MS-V4	1	BSL1233		

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Project: 0746
Project Number: 4510932424
Project Manager: Anju Farfan

Reported: 12/21/2009 13:30

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BSL1131	Matrix Spike	0915623-75	ND	23.420	25.000	ug/L		93.7		70 - 130	
		Matrix Spike Duplicate	0915623-75	ND	24.430	25.000	ug/L	4.2	97.7	20	70 - 130	
Toluene	BSL1131	Matrix Spike	0915623-75	ND	23.700	25.000	ug/L		94.8		70 - 130	
		Matrix Spike Duplicate	0915623-75	ND	24.250	25.000	ug/L	2.3	97.0	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BSL1131	Matrix Spike	0915623-75	ND	9.6000	10.000	ug/L		96.0		76 - 114	
		Matrix Spike Duplicate	0915623-75	ND	9.7900	10.000	ug/L		97.9		76 - 114	
Toluene-d8 (Surrogate)	BSL1131	Matrix Spike	0915623-75	ND	10.000	10.000	ug/L		100		88 - 110	
		Matrix Spike Duplicate	0915623-75	ND	9.9700	10.000	ug/L		99.7		88 - 110	
4-Bromofluorobenzene (Surrogate)	BSL1131	Matrix Spike	0915623-75	ND	9.8200	10.000	ug/L		98.2		86 - 115	
		Matrix Spike Duplicate	0915623-75	ND	10.000	10.000	ug/L		100		86 - 115	
Benzene	BSL1233	Matrix Spike	0915623-76	ND	24.140	25.000	ug/L		96.6		70 - 130	
		Matrix Spike Duplicate	0915623-76	ND	23.900	25.000	ug/L	1.0	95.6	20	70 - 130	
Toluene	BSL1233	Matrix Spike	0915623-76	ND	23.860	25.000	ug/L		95.4		70 - 130	
		Matrix Spike Duplicate	0915623-76	ND	23.380	25.000	ug/L	2.0	93.5	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BSL1233	Matrix Spike	0915623-76	ND	9.3300	10.000	ug/L		93.3		76 - 114	
		Matrix Spike Duplicate	0915623-76	ND	9.5300	10.000	ug/L		95.3		76 - 114	
Toluene-d8 (Surrogate)	BSL1233	Matrix Spike	0915623-76	ND	10.050	10.000	ug/L		100		88 - 110	
		Matrix Spike Duplicate	0915623-76	ND	9.9300	10.000	ug/L		99.3		88 - 110	
4-Bromofluorobenzene (Surrogate)	BSL1233	Matrix Spike	0915623-76	ND	9.9000	10.000	ug/L		99.0		86 - 115	
		Matrix Spike Duplicate	0915623-76	ND	9.9800	10.000	ug/L		99.8		86 - 115	
Benzene	BSL1270	Matrix Spike	0915623-78	ND	26.890	25.000	ug/L		108		70 - 130	
		Matrix Spike Duplicate	0915623-78	ND	26.140	25.000	ug/L	2.8	105	20	70 - 130	
Toluene	BSL1270	Matrix Spike	0915623-78	ND	25.600	25.000	ug/L		102		70 - 130	
		Matrix Spike Duplicate	0915623-78	ND	26.100	25.000	ug/L	1.9	104	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BSL1270	Matrix Spike	0915623-78	ND	9.3400	10.000	ug/L		93.4		76 - 114	
		Matrix Spike Duplicate	0915623-78	ND	9.1800	10.000	ug/L		91.8		76 - 114	

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Project: 0746
Project Number: 4510932424
Project Manager: Anju Farfan

Reported: 12/21/2009 13:30

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Toluene-d8 (Surrogate)	BSL1270	Matrix Spike	0915623-78	ND	10.110	10.000	ug/L		101		88 - 110	
		Matrix Spike Duplicate	0915623-78	ND	10.290	10.000	ug/L		103		88 - 110	
4-Bromofluorobenzene (Surrogate)	BSL1270	Matrix Spike	0915623-78	ND	10.010	10.000	ug/L		100		86 - 115	
		Matrix Spike Duplicate	0915623-78	ND	9.8700	10.000	ug/L		98.7		86 - 115	

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Project: 0746
Project Number: 4510932424
Project Manager: Anju Farfan

Reported: 12/21/2009 13:30

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Benzene	BSL1131	BSL1131-BS1	LCS	24.420	25.000	0.50	ug/L	97.7		70 - 130		
Toluene	BSL1131	BSL1131-BS1	LCS	24.080	25.000	0.50	ug/L	96.3		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BSL1131	BSL1131-BS1	LCS	9.5000	10.000		ug/L	95.0		76 - 114		
Toluene-d8 (Surrogate)	BSL1131	BSL1131-BS1	LCS	9.9300	10.000		ug/L	99.3		88 - 110		
4-Bromofluorobenzene (Surrogate)	BSL1131	BSL1131-BS1	LCS	9.7900	10.000		ug/L	97.9		86 - 115		
Benzene	BSL1233	BSL1233-BS1	LCS	24.780	25.000	0.50	ug/L	99.1		70 - 130		
Toluene	BSL1233	BSL1233-BS1	LCS	24.320	25.000	0.50	ug/L	97.3		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BSL1233	BSL1233-BS1	LCS	9.3500	10.000		ug/L	93.5		76 - 114		
Toluene-d8 (Surrogate)	BSL1233	BSL1233-BS1	LCS	10.170	10.000		ug/L	102		88 - 110		
4-Bromofluorobenzene (Surrogate)	BSL1233	BSL1233-BS1	LCS	9.9900	10.000		ug/L	99.9		86 - 115		
Benzene	BSL1270	BSL1270-BS1	LCS	26.210	25.000	0.50	ug/L	105		70 - 130		
Toluene	BSL1270	BSL1270-BS1	LCS	25.160	25.000	0.50	ug/L	101		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BSL1270	BSL1270-BS1	LCS	9.2400	10.000		ug/L	92.4		76 - 114		
Toluene-d8 (Surrogate)	BSL1270	BSL1270-BS1	LCS	10.010	10.000		ug/L	100		88 - 110		
4-Bromofluorobenzene (Surrogate)	BSL1270	BSL1270-BS1	LCS	9.8400	10.000		ug/L	98.4		86 - 115		

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Project: 0746
Project Number: 4510932424
Project Manager: Anju Farfan

Reported: 12/21/2009 13:30

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BSL1131	BSL1131-BLK1	ND	ug/L	0.50		
Ethylbenzene	BSL1131	BSL1131-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BSL1131	BSL1131-BLK1	ND	ug/L	0.50		
Toluene	BSL1131	BSL1131-BLK1	ND	ug/L	0.50		
Total Xylenes	BSL1131	BSL1131-BLK1	ND	ug/L	1.0		
Ethanol	BSL1131	BSL1131-BLK1	ND	ug/L	250		
Total Purgeable Petroleum Hydrocarbons	BSL1131	BSL1131-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BSL1131	BSL1131-BLK1	95.7	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BSL1131	BSL1131-BLK1	100	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BSL1131	BSL1131-BLK1	98.6	%	86 - 115 (LCL - UCL)		
Benzene	BSL1233	BSL1233-BLK1	ND	ug/L	0.50		
Ethylbenzene	BSL1233	BSL1233-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BSL1233	BSL1233-BLK1	ND	ug/L	0.50		
Toluene	BSL1233	BSL1233-BLK1	ND	ug/L	0.50		
Total Xylenes	BSL1233	BSL1233-BLK1	ND	ug/L	1.0		
Ethanol	BSL1233	BSL1233-BLK1	ND	ug/L	250		
Total Purgeable Petroleum Hydrocarbons	BSL1233	BSL1233-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BSL1233	BSL1233-BLK1	92.7	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BSL1233	BSL1233-BLK1	102	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BSL1233	BSL1233-BLK1	99.8	%	86 - 115 (LCL - UCL)		
Benzene	BSL1270	BSL1270-BLK1	ND	ug/L	0.50		
Ethylbenzene	BSL1270	BSL1270-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BSL1270	BSL1270-BLK1	ND	ug/L	0.50		
Toluene	BSL1270	BSL1270-BLK1	ND	ug/L	0.50		

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Irvine, CA 92618

Project: 0746
Project Number: 4510932424
Project Manager: Anju Farfan

Reported: 12/21/2009 13:30

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Total Xylenes	BSL1270	BSL1270-BLK1	ND	ug/L	1.0		
Ethanol	BSL1270	BSL1270-BLK1	ND	ug/L	250		
Total Purgeable Petroleum Hydrocarbons	BSL1270	BSL1270-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BSL1270	BSL1270-BLK1	94.9	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BSL1270	BSL1270-BLK1	101	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BSL1270	BSL1270-BLK1	98.6	%	86 - 115 (LCL - UCL)		

TRC	Project: 0746	**Reported:** 12/21/2009 13:30
123 Technology Drive	Project Number: 4510932424	
Irvine, CA 92618	Project Manager: Anju Farfan	

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.

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

Submission #: 0911751

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: TH080

Temperature: A 0.8 °C / C 0.8 °C

Date/Time 12-15-09 2101

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

Comments:_____

Sample Numbering Completed By: ANP Date/Time: 12/15/09 - 1100

A = Actual / C = Corrected

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

Submission #: 0910751

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: TH080

Temperature: A 0.8 °C / C 0.8 °C

Date/Time 12-15-09 2101

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										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A3	( )	( )	( )	( )	( )	( )	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:_____

Sample Numbering Completed By: ANW Date/Time: 12/15/09 1100

A = Actual / C = Corrected

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BC LABORATORIES, INC.

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

CHAIN OF CUSTODY

#0916751

Analysis Requested

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 # 01085-45/0932424
State: CA **Zip:**	**Project #:** 165521
Conoco Phillips Mgr: Terry Grayson	**Sampler Name:** Andrew Vidales

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/[illegible] BY 8260B	ETHANOL by 8260B	TPH -G by GC/MS				Turnaround Time Requested
-1		MW-6	12/15/09 0743	Gw					X	X	X				STD
-2		MW-4	1012												
-3		MW-2	0756												
-4		RW-1	0928												
-5		MW-3	0904												
		[illegible]													

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

GLOBAL ID: T0600101471

Relinquished by: (Signature)	Received by: Ross Duckey	Date & Time 12/15/09 1342
Relinquished by: (Signature) Ross Duckey 12/15/09	Received by: R Rueyard	Date & Time 12.15.09 1750
Relinquished by: (Signature) R Rueyard 12.15.09 2055	Received by:	Date & Time 12/15 2055

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

CHAIN OF CUSTODY

#0911075

Analysis Requested

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#:** 0716 **Workorder #** 0085-4510932421
State: CA **Zip:**	**Project #:** 165521
Conoco Phillips Mgr: Terry Grayson	**Sampler Name:** Ricky H.

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/ BY 8260B	ETHANOL by 8260B	TPH –G by GC/MS				Turnaround Time Requested
-6		mw-7	12/15/09 0744	GW					X	X	X				STD
-7		mw-1	0757												
-8		mw-10	0815												
-9		mw-12	0832												
-10		mw-8	0854												
-11		mw-9	0913												

Comments:

GLOBAL ID: T0600101471

Relinquished by: (Signature)	Received by:	Date & Time
	Ross Wedding	12/15/09 1342
Ross Wedding 12/15/09	R Rueyes	12-15-09 1750
R Rueyes 12.15.09 2055		12/15 2055

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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.