ConocoPhillips
76 Broadway
Sacramento, California 95818

October 26, 2009

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

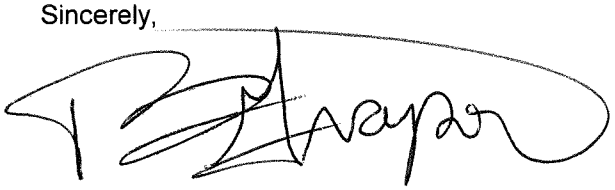
Re: ***Semi-Annual Summary Report—Third Quarter 2009***
76 Service Station # 0746 RO # 0203
3943 Broadway Street
Oakland, CA

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

October 21, 2009

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

DELTA

Re: Semi-Annual Summary Report
January through September 2009
76 Service Station No. 0746
3943 Broadway
Oakland, California
RO# 0203
AOC 1085

Dear Ms. Jakub,

On behalf of ConocoPhillips Company (ConocoPhillips), Delta Consultants (Delta) is submitting the subject report.

Sincerely,

Delta Consultants

Yvette M Pice
FOR
Nadine Periat
Senior Staff Geologist

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)

a member of: Inogen Environmental Alliance

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SEMI-ANNUAL SUMMARY REPORT
January through September 2009

INTRODUCTION

On September 28th, 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 is Glen Echo Creek, located approximately 1,630 feet southeast of the Site, 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 October 15, 2009.

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 September 28, 2009, reported depth to groundwater ranged from 7.96 feet (MW-6) to 13.52 feet (MW-10) below top of casing (TOC). Of the thirteen wells associated with the site, eleven wells were gauged and ten wells were sampled during the recent monitoring event. Wells MW-2 and MW-4 were not gauged or sampled due to bolts on the well lid being stripped, and a car being parked over the well, respectively. 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 and west at a gradient of 0.05 ft/ft during the September 2009 sampling event. This is consistent with a gradient of 0.05 ft/ft to the southwest during the previous sampling event (December 30, 2008). Reported historical groundwater flow direction has been primarily to the southwest.

Dissolved groundwater concentrations were reported as follows.

TPH-G Detected in three of the ten sampled wells with a maximum concentration of 6,200 µg/l in well MW-3 during the September 2009 sampling event. This is a decrease from a maximum concentration of 9,700 µg/L in well MW-3 during the December 2008 sampling event.

Benzene Detected in two of the ten sampled wells at concentrations of 39 µg/l in well MW-3 and 3.8 µg/l in RW-1. This is a decrease from the maximum concentration of 190 µg/l in well MW-3 during the December 2008 sampling event.

Ethylbenzene Detected in two of the ten sampled wells at concentrations of 170 µg/l in MW-3 and 23 µg/l in well RW-1. In well MW-3, this is consistent with previous analytical data from December 2008, at which time the same concentration was reported in this well. In well RW-1, the current concentration is a decrease from 270 µg/l reported during the June 2008 monitoring event.

MTBE Detected in eight of the seven sampled wells with concentrations ranging from 0.52 µg/l in MW-7 to a maximum of 21 µg/l in well RW-1. This is consistent with the previous concentration in RW-1 of 22 µg/l reported in the December 2008 event.

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

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, and do not warrant additional investigation or active remediation.

During the September 2009 sampling event, maximum TPH-G, benzene and MTBE were detected at 6,200 µg/l (MW-3), 39 µg/l (MW-3), and 21 µg/l (RW-1) 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 (First through Third Quarters 2009)

- On-site construction activities were completed, and field activities outlined in Delta's *Soil and Groundwater Investigation Report* dated October 12, 2009 were performed at the site.
- Delta prepared *Semi-Annual Summary Report January through June 2009.*
- TRC conducted a semi-annual monitoring and sampling event.

UPCOMING ACTIVITIES (Fourth and First Quarters 2009 -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.

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

TRC, *Semi-Annual Monitoring Report January through September, 2009*, 76 Station 0746, 3943 Broadway Street, Oakland, California, October 15, 2009

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

TRC

21 Technology Drive
Irvine, CA 92618

949.788.9990 PHONE
949.788.9995 FAX

www.TRCsolutions.com

DATE: October 15, 2009

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
JANUARY THROUGH SEPTEMBER 2009

Dear Mr. Borgh:

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

Sincerely,

TRC

Anju Farfan
Groundwater Program Operations Manager

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

Enclosures
20-0400/0746R16.QMS

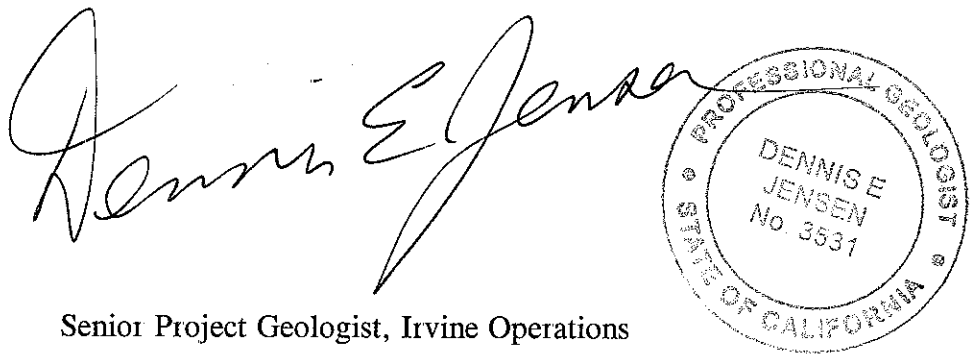
SEMI-ANNUAL MONITORING REPORT
JANUARY THROUGH SEPTEMBER 2009

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: 10/15/09

TRC

LIST OF ATTACHMENTS	
Summary Sheet	Summary of Gauging and Sampling Activities
Tables	Table Key Contents of Tables Table 1: Current Fluid Levels and Selected Analytical Results Table 1a: Additional Current Analytical Results Table 2: Historic Fluid Levels and Selected Analytical Results Table 2a: Additional Historic Analytical Results Table 3: Liquid Phase Hydrocarbon Recovery Data
Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPH-G (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 – 09/28/09 Groundwater Sampling Field Notes – 09/28/09 LPH Pump/Bailout Sheets – 09/28/09 Statement of Non-Completion – 09/28/09 Groundwater Sampling Field Notes – 01/23, 03/27, 04/28, 05/28, 07/31, and 08/21/09 Statement of Non-Completion – 01/23 and 05/28/09 LPH Pump/Bailout Sheets – 04/28, 07/31, and 08/21/09
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Disposal Documents	Disposal/Treatment Manifest – Current (Pending)
Statements	Limitations

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

Project Coordinator: **Terry Grayson**
Telephone: **916-558-7666**
Water Sampling Contractor: ***TRC***
Compiled by: **Christina Carrillo**
Date(s) of Gauging/Sampling Event: **09/28/09**

Sample Points

Groundwater wells: **8** onsite, **5** offsite Points gauged: **11** Points sampled: **10**
Purging method: **Bailer**
Purge water disposal: **Crosby and Overton treatment facility**
Other Sample Points: **0** Type: **--**

Liquid Phase Hydrocarbons (LPH)

Sample Points with LPH: **1** Maximum thickness (feet): **0.01 (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: **7.96 feet** Maximum: **13.52 feet**
Average groundwater elevation (relative to available local datum): **70.16 feet**
Average change in groundwater elevation since previous event: **-0.18 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.05 ft/ft, west and south**
Previous event: **0.05 ft/ft, southwest (12/30/08)**

Selected Laboratory Results

Sample Points with detected **Benzene:** **2** Sample Points above MCL (1.0 µg/l): **2**
Maximum reported benzene concentration: **39 µg/l (MW-3)**

Sample Points with **TPH-G by GC/MS** **3** Maximum: **6,200 µg/l (MW-3)**
Sample Points with **MTBE 8260B** **8** Maximum: **21 µg/l (RW-1)**

Notes:

This site was not sampled in the 2nd quarter due to construction.
MW-2=unable to access-bolts stripped, MW-4=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

BTEX	=	benzene, toluene, ethylbenzene, and (total) xylenes
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
1,1-DCA	=	1,1-dichloroethane
1,2-DCA	=	1,2-dichloroethane (same as EDC, ethylene dichloride)
1,1-DCE	=	1,1-dichloroethene
1,2-DCE	=	1,2-dichloroethene (cis- and trans-)

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.

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
September 28, 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														
09/28/09	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	
MW-2														
09/28/09	81.32	--	--	--	--	--	--	--	--	--	--	--	--	unable to access-bolts stripped
MW-3														
09/28/09	81.41	10.15	0.00	71.26	--	--	6200	39	ND<2.5	170	12	--	18	
MW-4														
09/28/09	--	--	--	--	--	--	--	--	--	--	--	--	--	Car parked over well
MW-5														
09/28/09	81.38	9.77	0.01	71.62	-0.53	--	--	--	--	--	--	--	--	LPH in well
MW-6														
09/28/09	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	
MW-7														
09/28/09	--	8.30	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.52	
MW-8														
09/28/09	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	
MW-9														
09/28/09	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	
MW-10														
09/28/09	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	
MW-11														
09/28/09	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	
MW-12														
09/28/09	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	

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

September 28, 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														
09/28/09	80.63	9.10	0.00	71.53	-0.87	--	3400	3.8	ND<2.5	23	5.0	--	21	

Table 1 a
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 0746

Date Sampled	Ethanol (8260B) (µg/l)
MW-1	
09/28/09	ND<250
MW-3	
09/28/09	ND<1200
MW-6	
09/28/09	ND<250
MW-7	
09/28/09	ND<250
MW-8	
09/28/09	ND<250
MW-9	
09/28/09	ND<250
MW-10	
09/28/09	ND<250
MW-11	
09/28/09	ND<250
MW-12	
09/28/09	ND<250
RW-1	
09/28/09	ND<1200

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

November 1989 Through September 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														
11/01/89	--	--	--	--	--	ND	--	ND	ND	ND	0.3	--	--	
02/15/90	--	--	--	--	--	170	--	7.9	ND	2.2	2.8	--	--	
08/16/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/07/90	--	--	--	--	--	45	--	ND	ND	ND	ND	--	--	
02/25/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
05/28/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
08/28/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/19/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
02/06/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
05/23/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
08/26/92	--	--	--	--	--	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	--	--	--	--	--	--	--	--	--	
01/30/93	81.07	7.63	0.00	73.44	0.49	--	--	--	--	--	--	--	--	
02/24/93	81.07	7.16	0.00	73.91	0.47	1100	--	280	4.9	120	140	--	--	
03/22/93	81.07	6.26	0.00	74.81	0.90	--	--	--	--	--	--	--	--	
04/28/93	81.07	7.91	0.00	73.16	-1.65	--	--	--	--	--	--	--	--	
05/25/93	81.07	7.87	0.00	73.20	0.04	260	--	27	4.9	2.6	54	--	--	
06/23/93	80.54	7.66	0.00	72.88	-0.32	--	--	--	--	--	--	--	--	
07/22/93	80.54	7.87	0.00	72.67	-0.21	--	--	--	--	--	--	--	--	
08/25/93	80.54	8.00	0.00	72.54	-0.13	ND	--	ND	ND	ND	ND	--	--	
09/22/93	80.54	8.10	0.00	72.44	-0.10	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through September 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
02/16/94	80.54	7.46	0.00	73.08	0.19	ND	--	0.84	ND	ND	0.59	--	--	
05/31/94	80.54	7.80	0.00	72.74	-0.34	--	--	--	--	--	--	--	--	
08/31/94	80.54	8.27	0.00	72.27	-0.47	ND	--	ND	0.98	ND	0.84	--	--	
09/27/94	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	--	--	--	--	--	--	--	--	
02/07/95	80.54	7.06	0.00	73.48	-0.63	6100	--	670	ND	120	60	--	--	
05/03/95	80.54	6.85	0.00	73.69	0.21	260	--	21	39	17	24	--	--	
08/03/95	80.54	7.69	0.00	72.85	-0.84	--	--	--	--	--	--	--	--	
11/07/95	80.54	8.15	0.00	72.39	-0.46	ND	--	ND	ND	ND	ND	--	--	
05/06/96	80.54	7.40	0.00	73.14	0.75	170	--	1.0	20	2.3	17	55	--	
11/05/96	80.54	7.90	0.00	72.64	-0.50	ND	--	ND	ND	ND	ND	5.2	--	
05/15/97	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	--	
05/04/98	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	--	
05/20/99	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	
05/22/00	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	
05/15/01	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 September 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	
05/24/02	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	
05/15/03	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	
11/04/03	80.54	7.94	0.00	72.60	-0.72	--	120	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	140	
05/24/04	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	
06/24/05	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	
06/14/06	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	
06/28/07	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	
06/09/08	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	
09/28/09	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	
MW-2														
11/01/89	--	--	--	--	--	200	--	ND	ND	3.0	1.2	--	--	
02/15/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
08/16/90	--	--	--	--	--	ND	--	ND	6.7	ND	ND	--	--	
11/07/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
02/25/91	--	--	--	--	--	ND	--	0.68	0.42	ND	0.86	--	--	
05/28/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through September 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														
08/28/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/19/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
02/06/92	--	--	--	--	--	ND	--	0.36	0.66	ND	0.62	--	--	
05/23/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
08/26/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/20/92	--	--	--	--	--	510	--	ND	ND	ND	ND	--	--	
12/21/92	81.62	9.14	0.00	72.48	--	--	--	--	--	--	--	--	--	
01/30/93	81.62	8.99	0.00	72.63	0.15	--	--	--	--	--	--	--	--	
02/24/93	81.62	8.03	0.00	73.59	0.96	11000J	--	ND	ND	ND	ND	--	--	
03/22/93	81.62	9.50	0.00	72.12	-1.47	--	--	--	--	--	--	--	--	
04/28/93	81.62	8.87	0.00	72.75	0.63	--	--	--	--	--	--	--	--	
05/25/93	81.62	9.04	0.00	72.58	-0.17	1300J	--	ND	ND	ND	ND	2700	--	
06/23/93	81.32	9.17	0.00	72.15	-0.43	--	--	--	--	--	--	--	--	
07/22/93	81.32	9.42	0.00	71.90	-0.25	--	--	--	--	--	--	--	--	
08/25/93	81.32	9.53	0.00	71.79	-0.11	190J	--	ND	ND	ND	ND	--	--	
09/22/93	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	--	--	
02/16/94	81.32	8.91	0.00	72.41	0.27	3200J	--	ND	ND	ND	ND	--	--	
05/31/94	81.32	9.36	0.00	71.96	-0.45	1100J	--	ND	ND	ND	ND	--	--	
08/31/94	81.32	9.85	0.00	71.47	-0.49	310J	--	ND	ND	ND	ND	--	--	
09/27/94	81.32	9.95	0.00	71.37	-0.10	--	--	--	--	--	--	--	--	
11/10/94	81.32	7.47	0.00	73.85	2.48	95J	--	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through September 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														
02/07/95	81.32	8.29	0.00	73.03	-0.82	1600J	--	ND	ND	ND	ND	--	--	
05/03/95	81.32	8.12	0.00	73.20	0.17	ND	--	ND	ND	ND	ND	--	--	
08/03/95	81.32	9.35	0.00	71.97	-1.23	ND	--	ND	ND	ND	ND	--	--	
08/19/95	81.32	--	0.00	--	--	--	--	--	--	--	--	--	--	
10/11/95	81.32	9.95	0.00	71.37	--	--	--	--	--	--	--	--	--	
11/07/95	81.32	9.65	0.00	71.67	0.30	ND	--	ND	ND	ND	ND	160	--	
05/06/96	81.32	8.90	0.00	72.42	0.75	--	--	--	--	--	--	--	--	Sampling discontinued
11/05/96	81.32	10.98	0.00	70.34	-2.08	--	--	--	--	--	--	--	--	
05/15/97	81.32	9.13	0.00	72.19	1.85	--	--	--	--	--	--	--	--	
11/12/97	81.32	9.84	0.00	71.48	-0.71	--	--	--	--	--	--	--	--	
05/04/98	81.32	9.26	0.00	72.06	0.58	--	--	--	--	--	--	--	--	
11/11/98	81.32	8.88	0.00	72.44	0.38	--	--	--	--	--	--	--	--	
05/20/99	81.32	8.68	0.00	72.64	0.20	--	--	--	--	--	--	--	--	
11/15/99	81.32	8.91	0.00	72.41	-0.23	--	--	--	--	--	--	--	--	
05/22/00	81.32	8.61	0.00	72.71	0.30	--	--	--	--	--	--	--	--	
11/22/00	81.32	8.64	0.00	72.68	-0.03	--	--	--	--	--	--	--	--	
05/15/01	81.32	8.73	0.00	72.59	-0.09	--	--	--	--	--	--	--	--	
11/23/01	81.32	8.61	0.00	72.71	0.12	--	--	--	--	--	--	--	--	
05/24/02	81.32	8.03	0.00	73.29	0.58	--	--	--	--	--	--	--	--	
11/29/02	81.32	8.79	0.00	72.53	-0.76	--	--	--	--	--	--	--	--	
05/15/03	81.32	8.21	0.00	73.11	0.58	--	--	--	--	--	--	--	--	
11/04/03	81.32	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
05/24/04	81.32	--	--	--	--	--	--	--	--	--	--	--	--	Could not open well

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through September 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														
11/29/04	81.32	--	--	--	--	--	--	--	--	--	--	--	--	Unable to open
06/24/05	81.32	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible-bolts stripped
12/15/05	81.32	--	--	--	--	--	--	--	--	--	--	--	--	Unable to open bolts were stripped
06/14/06	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	
06/28/07	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	
06/09/08	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
09/28/09	81.32	--	--	--	--	--	--	--	--	--	--	--	--	unable to access-bolts stripped
MW-3														
11/01/89	--	--	--	--	--	13000	--	57	48	1.7	120	--	--	
02/15/90	--	--	--	--	--	20000	--	1700	2100	750	3100	--	--	
08/16/90	--	--	--	--	--	6800	--	600	660	760	160	--	--	
11/07/90	--	--	--	--	--	42000	--	1400	5000	1800	7500	--	--	
02/25/91	--	--	--	--	--	37000	--	730	2900	1300	7300	--	--	
05/28/91	--	--	--	--	--	24000	--	570	1100	810	4200	--	--	
08/28/91	--	--	--	--	--	16000	--	650	2200	1100	5400	--	--	
11/19/91	--	--	--	--	--	22000	--	250	440	660	3000	--	--	
02/06/92	--	--	--	--	--	24000	--	600	1800	1200	5800	--	--	
05/23/92	--	--	--	--	--	25000	--	300	130	880	4900	--	--	
08/26/92	--	--	--	--	--	20000	--	690	1900	1300	5700	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through September 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														
11/20/92	--	--	--	--	--	1100000	--	1800	6400	3000	15000	--	--	
12/04/92	82.01	10.30	0.00	71.71	--	--	--	--	--	--	--	--	--	
12/21/92	82.01	9.78	0.00	72.23	0.52	--	--	--	--	--	--	--	--	Trace
01/09/93	82.01	8.55	0.00	73.46	1.23	--	--	--	--	--	--	--	--	
01/30/93	82.01	8.90	0.00	73.11	-0.35	--	--	--	--	--	--	--	--	
02/10/93	82.01	9.01	0.01	73.01	-0.10	--	--	--	--	--	--	--	--	
02/24/93	82.01	8.26	0.01	73.76	0.75	--	--	--	--	--	--	--	--	Not sampled - presence of free product
03/09/93	82.01	9.18	0.02	72.85	-0.91	--	--	--	--	--	--	--	--	
03/22/93	82.01	8.81	0.02	73.22	0.37	--	--	--	--	--	--	--	--	
04/08/93	82.01	9.14	0.02	72.89	-0.33	--	--	--	--	--	--	--	--	
04/28/93	82.01	9.44	0.03	72.59	-0.29	--	--	--	--	--	--	--	--	
05/12/93	82.01	9.57	0.03	72.46	-0.13	--	--	--	--	--	--	--	--	
05/25/93	82.01	9.45	0.03	72.58	0.12	--	--	--	--	--	--	--	--	Not sampled - presence of free product
06/07/93	81.41	8.94	0.00	72.47	-0.11	--	--	--	--	--	--	--	--	
06/23/93	81.41	9.20	0.02	72.23	-0.24	--	--	--	--	--	--	--	--	
07/08/93	81.41	9.31	0.03	72.12	-0.10	--	--	--	--	--	--	--	--	
07/22/93	81.41	9.47	0.00	71.94	-0.18	--	--	--	--	--	--	--	--	
08/11/93	81.41	9.59	0.00	71.82	-0.12	--	--	--	--	--	--	--	--	
08/25/93	81.41	9.67	0.03	71.76	-0.06	--	--	--	--	--	--	--	--	Not sampled - presence of free product
09/08/93	81.41	10.34	0.00	71.07	-0.69	--	--	--	--	--	--	--	--	
09/22/93	81.41	9.84	0.02	71.59	0.51	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through September 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														
10/07/93	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
02/16/94	81.41	8.87	0.00	72.54	0.78	57000	--	910	2500	2100	9000	--	--	Sheen
05/31/94	81.41	9.48	0.00	71.93	-0.61	39000	--	670	630	1500	6200	--	--	
08/31/94	81.41	10.08	0.00	71.33	-0.60	44000	--	500	240	1400	5700	--	--	
09/24/94	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
02/07/95	81.41	8.05	0.00	73.36	-0.58	45000	--	1400	1300	1500	5600	--	--	
03/14/95	81.41	7.05	0.00	74.36	1.00	--	--	--	--	--	--	--	--	
05/03/95	81.41	7.91	0.00	73.50	-0.86	26000	--	740	990	1100	4400	--	--	
08/03/95	81.41	9.28	0.00	72.13	-1.37	18000	--	59	ND	530	1900	--	--	
08/19/95	81.41	--	0.00	--	--	--	--	--	--	--	--	--	--	
11/07/95	81.41	10.79	0.00	70.62	--	17000	--	110	26	400	1500	880	--	
05/06/96	81.41	9.44	0.00	71.97	1.35	5100	--	48	ND	87	210	370	--	Sheen
11/05/96	81.41	10.64	0.00	70.77	-1.20	35000	--	2200	ND	1200	2800	460	--	
05/15/97	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	--	
05/04/98	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	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through September 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														
05/20/99	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	
05/22/00	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	
05/15/01	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	
05/24/02	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	
05/15/03	81.41	8.76	0.00	72.65	1.05	5600	--	ND<5.0	ND<5.0	81	ND<10	--	440	
11/04/03	81.41	9.90	0.00	71.51	-1.14	--	13000	ND<20	ND<20	72	56	--	530	
05/24/04	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	
06/24/05	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	
06/14/06	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	
06/28/07	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	
06/09/08	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
09/28/09	81.41	10.15	0.00	71.26	--	--	6200	39	ND<2.5	170	12	--	18	
MW-4														
02/15/90	--	--	--	--	--	150	--	8.0	8.0	10	45	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through September 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														
08/16/90	--	--	--	--	--	3600	--	480	17	230	260	--	--	
11/07/90	--	--	--	--	--	180	--	1.5	0.37	6.3	26	--	--	
02/25/91	--	--	--	--	--	22000	--	600	1300	780	2800	--	--	
05/28/91	--	--	--	--	--	38	--	ND	ND	ND	1.9	--	--	
08/28/91	--	--	--	--	--	2000	--	1500	20	120	300	--	--	
11/19/91	--	--	--	--	--	55	--	9.2	4.5	1.4	6.7	--	--	
02/06/92	--	--	--	--	--	5700	--	2200	140	57	980	--	--	
05/23/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
08/26/92	--	--	--	--	--	120	--	86	0.52	0.57	1.6	--	--	
11/20/92	--	--	--	--	--	ND	--	6.2	ND	1.2	0.52	--	--	
01/30/93	81.48	8.35	0.00	73.13	--	--	--	--	--	--	--	--	--	
02/24/93	81.48	8.17	0.00	73.31	0.18	140	--	12	0.64	9.4	3.7	--	--	
03/22/93	81.48	8.12	0.00	73.36	0.05	--	--	--	--	--	--	--	--	
04/28/93	81.48	9.36	0.00	72.12	-1.24	--	--	--	--	--	--	--	--	
05/25/93	81.48	8.75	0.00	72.73	0.61	74	--	10	ND	4.6	1.8	--	--	
06/23/93	81.29	8.90	0.00	72.39	-0.34	--	--	--	--	--	--	--	--	
07/22/93	81.29	9.26	0.00	72.03	-0.36	--	--	--	--	--	--	--	--	
08/25/93	81.29	9.45	0.00	71.84	-0.19	640	--	100	1.1	100	22	--	--	
09/22/93	81.29	9.63	0.00	71.66	-0.18	--	--	--	--	--	--	--	--	
10/28/93	81.29	9.62	0.00	71.67	0.01	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	
02/16/94	81.29	9.21	0.00	72.08	-0.30	190	--	11	0.98	21	6.6	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through September 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														
05/31/94	81.29	9.11	0.00	72.18	0.10	1100	--	190	ND	100	58	--	--	
08/31/94	81.29	10.01	0.00	71.28	-0.90	400	--	17	0.94	14	5.2	--	--	
09/27/94	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	--	--	
02/07/95	81.29	7.66	0.00	73.63	1.55	540	--	47	ND	17	2.5	--	--	
05/03/95	81.29	8.29	0.00	73.00	-0.63	160	--	8.3	0.52	1.5	3.7	--	--	
08/03/95	81.29	8.60	0.00	72.69	-0.31	57	--	2.0	ND	ND	ND	--	--	
08/19/95	81.29	--	0.00	--	--	--	--	--	--	--	--	--	--	
11/07/95	81.29	10.28	0.00	71.01	--	ND	--	0.71	ND	ND	ND	0.86	--	
05/06/96	81.29	8.70	0.00	72.59	1.58	1200	--	12	11	15	36	ND	--	
11/05/96	81.29	10.00	0.00	71.29	-1.30	700	--	32	0.71	1.8	1.3	6.5	--	
05/15/97	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	--	
05/04/98	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	--	
05/20/99	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	--	
05/22/00	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	--	
05/15/01	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	--	
05/24/02	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through September 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														
11/29/02	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	
05/15/03	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	
11/04/03	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	
05/24/04	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	
06/24/05	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	
06/14/06	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
06/28/07	--	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	
06/09/08	--	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	
09/28/09	--	--	--	--	--	--	--	--	--	--	--	--	--	Car parked over well
MW-5														
02/15/90	--	--	--	--	--	24000	--	1500	1700	260	3600	--	--	
08/16/90	--	--	--	--	--	16000	--	1400	1900	2800	660	--	--	
11/07/90	--	--	--	--	--	20000	--	640	1100	670	3000	--	--	
02/25/91	--	--	--	--	--	25000	--	950	1300	900	3500	--	--	
05/28/91	--	--	--	--	--	24000	--	2300	3400	1300	6000	--	--	
08/28/91	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled - presence of free product

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through September 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														
11/19/91	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled - presence of free product
02/06/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled - presence of free product
05/23/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled - presence of free product
08/26/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled - presence of free product
11/20/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled - presence of free product
12/04/92	81.59	10.03	0.08	71.62	--	--	--	--	--	--	--	--	--	
12/21/92	81.59	9.50	0.01	72.10	0.48	--	--	--	--	--	--	--	--	
01/09/93	81.59	8.22	0.00	73.37	1.27	--	--	--	--	--	--	--	--	
01/30/93	81.59	8.58	0.00	73.01	-0.36	--	--	--	--	--	--	--	--	Trace
02/10/93	81.59	8.68	0.00	72.91	-0.10	--	--	--	--	--	--	--	--	Trace
02/24/93	81.59	7.91	0.01	73.69	0.78	--	--	--	--	--	--	--	--	Not sampled - presence of free product
03/09/93	81.59	8.87	0.01	72.73	-0.96	--	--	--	--	--	--	--	--	
03/22/93	81.59	8.46	0.01	73.14	0.41	--	--	--	--	--	--	--	--	
04/08/93	81.59	8.84	0.01	72.76	-0.38	--	--	--	--	--	--	--	--	
04/28/93	81.59	9.14	0.02	72.46	-0.29	--	--	--	--	--	--	--	--	
05/12/93	81.59	9.28	0.02	72.32	-0.14	--	--	--	--	--	--	--	--	
05/25/93	81.59	9.63	0.13	72.06	-0.27	--	--	--	--	--	--	--	--	Not sampled - presence of free product
06/07/93	81.38	9.75	0.01	71.64	-0.42	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through September 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														
06/23/93	81.38	9.32	0.03	72.08	0.44	--	--	--	--	--	--	--	--	
07/08/93	81.38	9.48	0.04	71.93	-0.15	--	--	--	--	--	--	--	--	
07/22/93	81.38	9.73	0.16	71.77	-0.16	--	--	--	--	--	--	--	--	
08/11/93	81.38	9.84	0.04	71.57	-0.20	--	--	--	--	--	--	--	--	
08/25/93	81.38	9.81	0.02	71.58	0.02	--	--	--	--	--	--	--	--	Not sampled - presence of free product
09/08/93	81.38	10.09	0.03	71.31	-0.27	--	--	--	--	--	--	--	--	
09/22/93	81.38	10.01	0.05	71.41	0.10	--	--	--	--	--	--	--	--	
10/07/93	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
02/16/94	81.38	8.95	0.02	72.44	0.69	--	--	--	--	--	--	--	--	Not sampled - presence of free product
05/31/94	81.38	9.63	0.00	71.75	-0.69	43000	--	1500	1200	1600	6700	--	--	
08/31/94	81.38	10.25	0.02	71.14	-0.61	--	--	--	--	--	--	--	--	Not sampled - presence of free product
09/27/94	81.38	10.38	0.00	71.00	-0.14	--	--	--	--	--	--	--	--	
10/11/94	81.38	10.45	0.02	70.94	-0.06	--	--	--	--	--	--	--	--	
11/10/94	81.38	7.54	0.08	73.90	2.95	--	--	--	--	--	--	--	--	Not sampled - presence of free product
02/07/95	81.38	8.10	0.00	73.28	-0.62	25000	--	1400	740	990	3000	--	--	
03/14/95	81.38	7.04	0.00	74.34	1.06	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through September 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														
05/03/95	81.38	7.98	0.00	73.40	-0.94	12000	--	680	160	600	1800	--	--	
08/03/95	81.38	9.25	0.00	72.13	-1.27	23000	--	940	280	810	2700	--	--	
08/19/95	81.38	--	0.00	--	--	--	--	--	--	--	--	--	--	
11/07/95	81.38	10.00	0.00	71.38	--	40000	--	510	280	1000	5700	630	--	
05/06/96	81.38	9.03	0.00	72.35	0.97	13000	--	200	ND	180	610	170	--	Sheen
11/05/96	81.38	10.41	0.00	70.97	-1.38	35000	--	1800	ND	1300	4900	580	--	
05/15/97	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	--	
05/04/98	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
02/22/99	81.38	7.69	0.25	73.88	1.45	--	--	--	--	--	--	--	--	
04/02/99	81.38	8.19	0.28	73.40	-0.48	--	--	--	--	--	--	--	--	
05/04/99	81.38	8.44	0.01	72.95	-0.45	--	--	--	--	--	--	--	--	
05/20/99	81.38	8.73	0.04	72.68	-0.27	--	--	--	--	--	--	--	--	
06/29/99	81.38	8.91	0.05	72.51	-0.17	--	--	--	--	--	--	--	--	
07/29/99	81.38	9.12	0.07	72.31	-0.20	--	--	--	--	--	--	--	--	
08/24/99	81.38	9.37	0.09	72.08	-0.24	--	--	--	--	--	--	--	--	
09/27/99	81.38	9.51	0.06	71.91	-0.16	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	
01/20/00	81.38	9.08	0.00	72.30	0.06	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through September 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														
02/26/00	81.38	8.69	0.00	72.69	0.39	--	--	--	--	--	--	--	--	
03/31/00	81.38	8.48	0.00	72.90	0.21	--	--	--	--	--	--	--	--	
04/13/00	81.38	8.66	0.00	72.72	-0.18	--	--	--	--	--	--	--	--	
05/22/00	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
02/14/01	81.38	7.63	0.33	74.00	1.35	--	--	--	--	--	--	--	--	
03/28/01	81.38	8.82	0.00	72.56	-1.44	--	--	--	--	--	--	--	--	
04/28/01	81.38	8.66	0.00	72.72	0.16	--	--	--	--	--	--	--	--	
05/15/01	81.38	8.97	0.00	72.41	-0.31	--	--	--	--	--	--	--	--	
06/29/01	81.38	8.73	0.00	72.65	0.24	--	--	--	--	--	--	--	--	
07/17/01	81.38	8.92	0.02	72.47	-0.17	--	--	--	--	--	--	--	--	
08/30/01	81.38	8.85	0.00	72.53	0.06	--	--	--	--	--	--	--	--	
09/24/01	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	--	--	--	--	--	--	--	--	
01/14/02	81.38	8.26	0.00	73.12	0.49	--	--	--	--	--	--	--	--	
02/22/02	81.38	6.30	0.00	75.08	1.96	--	--	--	--	--	--	--	--	
03/11/02	81.38	6.47	0.00	74.91	-0.17	--	--	--	--	--	--	--	--	
04/15/02	81.38	6.56	0.00	74.82	-0.09	--	--	--	--	--	--	--	--	
05/24/02	81.38	8.32	0.15	73.17	-1.65	--	--	--	--	--	--	--	--	Not sampled - presence of free product

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through September 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														
06/17/02	81.38	8.41	0.20	73.12	-0.05	--	--	--	--	--	--	--	--	
07/15/02	81.38	8.63	0.20	72.90	-0.22	--	--	--	--	--	--	--	--	
08/19/02	81.38	8.76	0.31	72.85	-0.05	--	--	--	--	--	--	--	--	
09/05/02	81.38	8.73	0.16	72.77	-0.08	--	--	--	--	--	--	--	--	
10/07/02	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	--	--	--	--	--	--	--	--	
01/06/03	81.38	9.05	0.03	72.35	0.06	--	--	--	--	--	--	--	--	
02/12/03	81.38	8.87	0.04	72.54	0.19	--	--	--	--	--	--	--	--	
03/13/03	81.38	8.25	0.03	73.15	0.61	--	--	--	--	--	--	--	--	
04/07/03	81.38	8.31	0.02	73.08	-0.07	--	--	--	--	--	--	--	--	
05/15/03	81.38	8.58	0.03	72.82	-0.26	--	--	--	--	--	--	--	--	Not sampled - presence of free product
06/12/03	81.38	8.63	0.02	72.76	-0.06	--	--	--	--	--	--	--	--	
07/07/03	81.38	8.59	0.02	72.80	0.04	--	--	--	--	--	--	--	--	
08/14/03	81.38	8.65	0.03	72.75	-0.05	--	--	--	--	--	--	--	--	
09/12/03	81.38	8.82	0.03	72.58	-0.17	--	--	--	--	--	--	--	--	
11/04/03	81.38	9.90	0.25	71.67	-0.92	--	--	--	--	--	--	--	--	
05/24/04	81.38	9.33	0.25	72.24	0.57	--	--	--	--	--	--	--	--	
11/29/04	81.38	9.16	0.21	72.38	0.14	--	--	--	--	--	--	--	--	LPH in well
06/24/05	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through September 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														
06/14/06	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	
06/28/07	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
06/09/08	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
09/28/09	81.38	9.77	0.01	71.62	-0.53	--	--	--	--	--	--	--	--	LPH in well
MW-6														
11/07/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
02/25/91	--	--	--	--	--	ND	--	0.37	0.4	0.35	1.5	--	--	
05/28/91	--	--	--	--	--	ND	--	ND	ND	ND	0.42	--	--	
08/28/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/19/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
02/06/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
05/23/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
08/26/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/20/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/21/92	80.47	7.71	0.00	72.76	--	--	--	--	--	--	--	--	--	
01/30/93	80.47	7.25	0.00	73.22	0.46	--	--	--	--	--	--	--	--	
02/24/93	80.47	6.74	0.00	73.73	0.51	ND	--	ND	ND	ND	ND	--	--	
03/22/93	80.47	5.85	0.00	74.62	0.89	--	--	--	--	--	--	--	--	
04/28/93	80.47	7.58	0.00	72.89	-1.73	--	--	--	--	--	--	--	--	
05/25/93	80.47	7.48	0.00	72.99	0.10	ND	--	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through September 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														
06/23/93	79.94	7.34	0.00	72.60	-0.39	--	--	--	--	--	--	--	--	
07/22/93	79.94	7.53	0.00	72.41	-0.19	--	--	--	--	--	--	--	--	
08/25/93	79.94	7.66	0.00	72.28	-0.13	ND	--	ND	ND	ND	ND	--	--	
09/22/93	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	--	--	--	--	--	--	--	--	
02/16/94	79.94	7.13	0.00	72.81	0.27	ND	--	ND	ND	ND	ND	--	--	
05/31/94	79.94	7.49	0.00	72.45	-0.36	--	--	--	--	--	--	--	--	
08/31/94	79.94	7.93	0.00	72.01	-0.44	ND	--	ND	1.5	ND	1.6	--	--	
09/27/94	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	--	--	--	--	--	--	--	--	
02/07/95	79.94	6.65	0.00	73.29	-0.53	ND	--	ND	ND	ND	ND	--	--	
05/03/95	79.94	6.47	0.00	73.47	0.18	ND	--	ND	ND	ND	1.0	--	--	
08/03/95	79.94	7.28	0.00	72.66	-0.81	--	--	--	--	--	--	--	--	
11/07/95	79.94	7.98	0.00	71.96	-0.70	ND	--	ND	ND	ND	ND	--	--	
05/06/96	79.94	7.80	0.00	72.14	0.18	--	--	--	--	--	--	--	--	
11/05/96	79.94	7.63	0.00	72.31	0.17	--	--	--	--	--	--	--	--	
05/15/97	79.94	7.41	0.00	72.53	0.22	--	--	--	--	--	--	--	--	
11/12/97	79.94	7.51	0.00	72.43	-0.10	--	--	--	--	--	--	--	--	
05/04/98	79.94	7.15	0.00	72.79	0.36	--	--	--	--	--	--	--	--	
11/11/98	79.94	7.04	0.00	72.90	0.11	--	--	--	--	--	--	--	--	
05/20/99	79.94	7.00	0.00	72.94	0.04	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through September 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														
11/15/99	79.94	7.42	0.00	72.52	-0.42	--	--	--	--	--	--	--	--	
05/22/00	79.94	7.24	0.00	72.70	0.18	--	--	--	--	--	--	--	--	
11/22/00	79.94	7.40	0.00	72.54	-0.16	--	--	--	--	--	--	--	--	
05/15/01	79.94	7.12	0.00	72.82	0.28	--	--	--	--	--	--	--	--	
11/23/01	79.94	7.19	0.00	72.75	-0.07	--	--	--	--	--	--	--	--	
05/24/02	79.94	6.54	0.00	73.40	0.65	--	--	--	--	--	--	--	--	
11/29/02	79.94	7.26	0.00	72.68	-0.72	--	--	--	--	--	--	--	--	
05/15/03	79.94	6.26	0.00	73.68	1.00	--	--	--	--	--	--	--	--	
11/04/03	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	
05/24/04	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	
06/24/05	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	
06/14/06	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	
06/28/07	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	
06/09/08	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	
09/28/09	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	
MW-7														
11/07/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
02/25/91	--	--	--	--	--	70	--	ND	ND	ND	0.52	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through September 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														
05/28/91	--	--	--	--	--	39	--	ND	ND	ND	0.73	--	--	
08/28/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/19/91	--	--	--	--	--	32	--	ND	ND	ND	ND	--	--	
02/06/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
05/23/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
08/26/92	--	--	--	--	--	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	--	--	--	--	--	--	--	--	--	
01/30/93	81.83	8.21	0.00	73.62	0.21	--	--	--	--	--	--	--	--	
02/24/93	81.83	7.85	0.00	73.98	0.36	ND	--	ND	ND	ND	ND	--	--	
03/22/93	81.83	6.97	0.00	74.86	0.88	--	--	--	--	--	--	--	--	
04/28/93	81.83	8.39	0.00	73.44	-1.42	--	--	--	--	--	--	--	--	
05/25/93	81.83	8.43	0.00	73.40	-0.04	ND	--	ND	ND	ND	ND	--	--	
06/23/93	81.64	8.47	0.00	73.17	-0.23	--	--	--	--	--	--	--	--	
07/22/93	81.64	8.83	0.00	72.81	-0.36	--	--	--	--	--	--	--	--	
08/25/93	81.64	8.81	0.00	72.83	0.02	ND	--	ND	ND	ND	ND	--	--	
09/22/93	81.64	8.96	0.00	72.68	-0.15	--	--	--	--	--	--	--	--	
10/28/93	81.64	8.98	0.00	72.66	-0.02	--	--	--	--	--	--	--	--	
11/30/93	81.64	8.65	0.00	72.99	0.33	--	--	--	--	--	--	--	--	Sampled semi-annually
02/16/94	81.64	8.36	0.00	73.28	0.29	ND	--	ND	ND	ND	0.7	--	--	
05/31/94	81.64	8.67	0.00	72.97	-0.31	--	--	--	--	--	--	--	--	
08/31/94	81.64	9.12	0.00	72.52	-0.45	ND	--	ND	0.8	ND	0.75	--	--	
09/27/94	81.64	9.22	0.00	72.42	-0.10	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through September 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														
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	--	--	--	--	--	--	--	--	
02/07/95	81.64	7.88	0.00	73.76	-0.22	ND	--	ND	ND	ND	ND	--	--	
05/03/95	81.64	7.71	0.00	73.93	0.17	ND	--	ND	ND	ND	1.0	--	--	
08/03/95	81.64	8.40	0.00	73.24	-0.69	--	--	--	--	--	--	--	--	
11/07/95	81.64	8.95	0.00	72.69	-0.55	ND	--	ND	ND	ND	ND	--	--	
05/06/96	81.64	8.15	0.00	73.49	0.80	--	--	--	--	--	--	--	--	
11/05/96	81.64	8.67	0.00	72.97	-0.52	--	--	--	--	--	--	--	--	
05/15/97	81.64	8.47	0.00	73.17	0.20	--	--	--	--	--	--	--	--	
11/12/97	81.64	7.88	0.00	73.76	0.59	--	--	--	--	--	--	--	--	
05/04/98	81.64	7.93	0.00	73.71	-0.05	--	--	--	--	--	--	--	--	
11/11/98	81.64	8.20	0.00	73.44	-0.27	--	--	--	--	--	--	--	--	
05/20/99	81.64	8.04	0.00	73.60	0.16	--	--	--	--	--	--	--	--	
11/15/99	81.64	8.17	0.00	73.47	-0.13	--	--	--	--	--	--	--	--	
05/22/00	81.64	8.10	0.00	73.54	0.07	--	--	--	--	--	--	--	--	
11/22/00	81.64	8.30	0.00	73.34	-0.20	--	--	--	--	--	--	--	--	
05/15/01	81.64	8.09	0.00	73.55	0.21	--	--	--	--	--	--	--	--	
11/23/01	81.64	8.14	0.00	73.50	-0.05	--	--	--	--	--	--	--	--	
05/24/02	81.64	7.56	0.00	74.08	0.58	--	--	--	--	--	--	--	--	
11/29/02	81.64	8.23	0.00	73.41	-0.67	--	--	--	--	--	--	--	--	
05/15/03	81.64	7.25	0.00	74.39	0.98	--	--	--	--	--	--	--	--	
11/04/03	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	
05/24/04	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through September 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														
11/29/04	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	
06/24/05	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	
06/14/06	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
06/28/07	--	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	
06/09/08	--	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	
09/28/09	--	8.30	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.52	
MW-8														
11/07/90	--	--	--	--	--	4700	--	28	38	86	7200	--	--	
02/25/91	--	--	--	--	--	5300	--	17	6.1	53	300	--	--	
05/28/91	--	--	--	--	--	4800	--	4.2	1.3	5.1	170	--	--	
08/28/91	--	--	--	--	--	1800	--	3.2	1.9	19	74	--	--	
11/19/91	--	--	--	--	--	1600	--	8.1	1.8	19	52	--	--	
02/06/92	--	--	--	--	--	2600	--	4.1	7.0	31	93	--	--	
05/23/92	--	--	--	--	--	2100	--	8.6	1.6	1.7	28	--	--	
08/26/92	--	--	--	--	--	1800	--	12	8.0	4.0	13	--	--	
11/20/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
12/21/92	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
01/09/93	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through September 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														
01/30/93	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
02/10/93	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
02/24/93	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
03/09/93	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
03/22/93	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
04/08/93	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
04/28/93	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
05/12/93	81.71	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
05/25/93	81.71	10.12	0.00	71.59	--	1200	--	5.4	ND	9.0	21	--	--	
06/07/93	81.41	9.98	0.00	71.43	-0.16	--	--	--	--	--	--	--	--	
06/23/93	81.41	10.36	0.00	71.05	-0.38	--	--	--	--	--	--	--	--	
07/08/93	81.41	10.52	0.00	70.89	-0.16	--	--	--	--	--	--	--	--	
07/22/93	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
08/11/93	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
08/25/93	81.41	10.95	0.00	70.46	--	1800	--	11	17	8.9	29	--	--	
09/08/93	81.41	11.34	0.00	70.07	-0.39	--	--	--	--	--	--	--	--	
09/22/93	81.41	11.13	0.00	70.28	0.21	--	--	--	--	--	--	--	--	
10/07/93	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	--	--	
02/16/94	81.41	9.86	0.00	71.55	0.56	990	--	4.9	1.8	2.4	4.5	--	--	
05/31/94	81.41	10.61	0.00	70.80	-0.75	350	--	3.0	1.0	0.73	1.7	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through September 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														
08/31/94	81.41	11.37	0.00	70.04	-0.76	1800	--	ND	ND	ND	ND	--	--	
09/27/94	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	--	--	
02/07/95	81.41	8.69	0.00	72.72	-0.88	230	--	1.4	0.95	0.9	1.1	--	--	
05/03/95	81.41	8.60	0.00	72.81	0.09	75	--	ND	ND	ND	1.0	--	--	
08/03/95	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - parked over
11/07/95	81.41	11.05	0.00	70.36	--	210	--	1.3	1.2	ND	ND	--	--	
05/06/96	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - parked over
11/05/96	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - parked over
05/15/97	81.41	10.46	0.00	70.95	--	ND	--	ND	ND	ND	ND	43	--	
11/12/97	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - parked over
05/04/98	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - parked over
11/11/98	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - parked over
05/20/99	81.41	9.75	0.00	71.66	--	ND	--	ND	ND	ND	ND	23	10	
11/15/99	81.41	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - parked over
05/22/00	81.41	9.80	0.00	71.61	--	ND	--	ND	1.9	ND	3.3	ND	--	
11/22/00	81.41	9.76	0.00	71.65	0.04	ND	--	ND	1.16	ND	1.22	ND	--	
05/15/01	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	--	
05/24/02	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	
05/15/03	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through September 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														
11/04/03	81.41	10.20	0.00	71.21	-1.16	--	690	ND<1.0	ND<1.0	3.3	ND<2.0	--	190	
05/24/04	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	
06/24/05	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	
06/14/06	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	
06/28/07	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	
06/09/08	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	
09/28/09	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	
MW-9														
11/07/90	--	--	--	--	--	480	--	7.8	1.2	13	47	--	--	
02/25/91	--	--	--	--	--	390	--	13	1.1	2.8	14	--	--	
05/28/91	--	--	--	--	--	590	--	6.0	0.43	6.8	1.4	--	--	
08/28/91	--	--	--	--	--	450	--	17	0.9	13	14	--	--	
11/19/91	--	--	--	--	--	360	--	17	0.45	15	11	--	--	
02/06/92	--	--	--	--	--	660	--	41	1.0	33	15	--	--	
05/23/92	--	--	--	--	--	460	--	18	0.66	1.4	3.2	--	--	
08/26/92	--	--	--	--	--	250	--	13	ND	8.6	3.8	--	--	
11/20/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
12/21/92	81.13	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through September 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														
01/30/93	81.13	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
02/24/93	81.13	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
03/22/93	81.13	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
04/28/93	81.13	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
05/25/93	81.13	11.50	0.00	69.63	--	160	--	6.1	ND	7.4	1.1	--	--	
06/23/93	80.53	9.78	0.00	70.75	1.12	--	--	--	--	--	--	--	--	
07/22/93	80.53	10.10	0.00	70.43	-0.32	--	--	--	--	--	--	--	--	
08/25/93	80.53	10.44	0.00	70.09	-0.34	220	--	10	ND	6.8	1.4	--	--	
09/22/93	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	--	--	
02/16/94	80.53	9.21	0.00	71.32	0.66	250	--	5.1	1.3	4.4	1.5	--	--	
05/31/94	80.53	10.15	0.00	70.38	-0.94	360	--	7.8	0.97	4.6	2.2	--	--	
08/31/94	80.53	10.97	0.00	69.56	-0.82	650	--	7.7	2.8	4.4	5.0	59	--	
09/27/94	80.53	11.10	0.00	69.43	-0.13	--	--	--	--	--	--	--	--	
10/11/94	80.53	11.20	0.00	69.33	-0.10	--	--	--	--	--	--	--	--	
11/10/94	80.53	7.25	0.00	73.28	3.95	ND	--	ND	ND	ND	ND	--	--	
02/07/95	80.53	7.76	0.00	72.77	-0.51	57	--	0.7	ND	0.86	ND	--	--	
05/03/95	80.53	7.82	0.00	72.71	-0.06	ND	--	0.85	0.67	1.3	1.0	--	--	
08/03/95	80.53	9.70	0.00	70.83	-1.88	91	--	1.1	ND	ND	ND	--	--	
11/07/95	80.53	10.64	0.00	69.89	-0.94	130	--	1.5	0.62	0.71	ND	60	--	
05/06/96	80.53	9.01	0.00	71.52	1.63	860	--	6.1	13	6.0	25	ND	--	
11/05/96	80.53	11.42	0.00	69.11	-2.41	84	--	0.74	ND	1.2	4.5	ND	--	

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HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through September 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														
05/15/97	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	--	
05/04/98	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	--	
05/20/99	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	--	
05/22/00	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	--	
05/15/01	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	--	
05/24/02	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	
05/15/03	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	
11/04/03	80.53	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
05/24/04	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	
06/24/05	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	
06/14/06	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	
06/28/07	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	
06/09/08	80.53	11.10	0.00	69.43	0.08	--	1500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	27	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through September 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														
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	
09/28/09	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	
MW-10														
02/06/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
05/23/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
08/26/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/20/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/21/92	81.90	13.41	0.00	68.49	--	--	--	--	--	--	--	--	--	
01/30/93	81.90	11.60	0.00	70.30	1.81	--	--	--	--	--	--	--	--	
02/24/93	81.90	11.23	0.00	70.67	0.37	ND	--	ND	ND	ND	ND	--	--	
03/22/93	81.90	10.89	0.00	71.01	0.34	--	--	--	--	--	--	--	--	
04/28/93	81.90	12.11	0.00	69.79	-1.22	--	--	--	--	--	--	--	--	
05/25/93	81.90	12.02	0.00	69.88	0.09	ND	--	ND	ND	ND	ND	--	--	
06/23/93	81.61	12.11	0.00	69.50	-0.38	--	--	--	--	--	--	--	--	
07/22/93	81.61	12.49	0.00	69.12	-0.38	--	--	--	--	--	--	--	--	
08/25/93	81.61	12.78	0.00	68.83	-0.29	ND	--	ND	ND	ND	ND	--	--	
09/22/93	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
02/16/94	81.61	12.43	0.00	69.18	--	ND	--	ND	ND	ND	ND	--	--	
05/31/94	81.61	12.69	0.00	68.92	-0.26	ND	--	ND	0.9	ND	0.91	--	--	
08/31/94	81.61	13.47	0.00	68.14	-0.78	ND	--	ND	0.64	ND	0.54	--	--	
09/27/94	81.61	13.72	0.00	67.89	-0.25	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through September 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														
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	--	--	
02/07/95	81.61	10.29	0.00	71.32	2.35	--	--	--	--	--	--	--	--	Sampled semi-annually
05/03/95	81.61	10.22	0.00	71.39	0.07	ND	--	ND	ND	ND	0.65	--	--	
08/03/95	81.61	11.73	0.00	69.88	-1.51	--	--	--	--	--	--	--	--	
11/07/95	81.61	12.98	0.00	68.63	-1.25	ND	--	ND	ND	ND	ND	--	--	
05/06/96	81.61	10.90	0.00	70.71	2.08	--	--	--	--	--	--	--	--	Sampling discontinued
11/05/96	81.61	11.96	0.00	69.65	-1.06	--	--	--	--	--	--	--	--	
05/15/97	81.61	10.79	0.00	70.82	1.17	--	--	--	--	--	--	--	--	
11/12/97	81.61	10.07	0.00	71.54	0.72	--	--	--	--	--	--	--	--	
05/04/98	81.61	10.01	0.00	71.60	0.06	--	--	--	--	--	--	--	--	
11/11/98	81.61	12.03	0.00	69.58	-2.02	--	--	--	--	--	--	--	--	
05/20/99	81.61	10.05	0.00	71.56	1.98	--	--	--	--	--	--	--	--	
11/15/99	81.61	10.16	0.00	71.45	-0.11	--	--	--	--	--	--	--	--	
05/22/00	81.61	10.06	0.00	71.55	0.10	--	--	--	--	--	--	--	--	
11/22/00	81.61	10.12	0.00	71.49	-0.06	--	--	--	--	--	--	--	--	
05/15/01	81.61	10.08	0.00	71.53	0.04	--	--	--	--	--	--	--	--	
11/23/01	81.61	10.14	0.00	71.47	-0.06	--	--	--	--	--	--	--	--	
05/24/02	81.61	9.48	0.00	72.13	0.66	--	--	--	--	--	--	--	--	
11/29/02	81.61	10.11	0.00	71.50	-0.63	--	--	--	--	--	--	--	--	
05/15/03	81.61	9.22	0.00	72.39	0.89	--	--	--	--	--	--	--	--	
11/04/03	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	
05/24/04	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through September 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														
11/29/04	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	
06/24/05	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	
06/14/06	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	
06/28/07	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	
06/09/08	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	
09/28/09	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	
MW-11														
02/06/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
05/23/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
08/26/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/20/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/21/92	78.43	12.34	0.00	66.09	--	--	--	--	--	--	--	--	--	
01/30/93	78.43	14.17	0.00	64.26	-1.83	--	--	--	--	--	--	--	--	
02/24/93	78.43	12.70	0.00	65.73	1.47	ND	--	ND	ND	ND	ND	--	--	
03/22/93	78.43	8.95	0.00	69.48	3.75	--	--	--	--	--	--	--	--	
04/28/93	78.43	13.87	0.00	64.56	-4.92	--	--	--	--	--	--	--	--	
05/25/93	78.43	15.14	0.00	63.29	-1.27	ND	--	ND	0.75	ND	1.0	--	--	
06/23/93	78.18	15.08	0.00	63.10	-0.19	--	--	--	--	--	--	--	--	
07/22/93	78.18	15.46	0.00	62.72	-0.38	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through September 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														
08/25/93	78.18	14.10	0.00	64.08	1.36	ND	--	ND	ND	ND	ND	--	--	
09/22/93	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	--	--	
02/16/94	78.18	12.76	0.00	65.42	0.28	ND	--	ND	ND	ND	ND	--	--	
05/31/94	78.18	12.79	0.00	65.39	-0.03	ND	--	ND	ND	ND	ND	--	--	
08/31/94	78.18	12.97	0.00	65.21	-0.18	ND	--	ND	1.5	ND	1.8	--	--	
09/27/94	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	--	--	
02/07/95	78.18	12.28	0.00	65.90	1.29	--	--	--	--	--	--	--	--	Sampled semi-annually
05/03/95	78.18	9.28	0.00	68.90	3.00	ND	--	ND	ND	ND	ND	--	--	
08/03/95	78.18	12.67	0.00	65.51	-3.39	--	--	--	--	--	--	--	--	
11/07/95	78.18	12.28	0.00	65.90	0.39	ND	--	ND	ND	ND	ND	--	--	
05/06/96	78.18	13.30	0.00	64.88	-1.02	--	--	--	--	--	--	--	--	Sampling discontinued
11/05/96	78.18	10.90	0.00	67.28	2.40	--	--	--	--	--	--	--	--	
05/15/97	78.18	11.65	0.00	66.53	-0.75	--	--	--	--	--	--	--	--	
11/12/97	78.18	9.66	0.00	68.52	1.99	--	--	--	--	--	--	--	--	
05/04/98	78.18	10.87	0.00	67.31	-1.21	--	--	--	--	--	--	--	--	
11/11/98	78.18	11.40	0.00	66.78	-0.53	--	--	--	--	--	--	--	--	
05/20/99	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	--	
05/22/00	78.18	10.98	0.00	67.20	0.34	ND	--	ND	ND	ND	ND	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through September 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														
11/22/00	78.18	11.17	0.00	67.01	-0.19	ND	--	ND	ND	ND	ND	ND	--	
05/15/01	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	--	
05/24/02	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	
05/15/03	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	
11/04/03	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	
05/24/04	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	
06/24/05	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	
06/14/06	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	
06/28/07	78.18	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible - bus on well
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	
06/09/08	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	
09/28/09	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	
MW-12														
08/26/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/20/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/21/92	79.89	12.11	0.00	67.78	--	--	--	--	--	--	--	--	--	
01/30/93	79.89	13.18	0.00	66.71	-1.07	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through September 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														
02/24/93	79.89	12.13	0.00	67.76	1.05	ND	--	ND	ND	ND	ND	--	--	
03/22/93	79.89	11.22	0.00	68.67	0.91	--	--	--	--	--	--	--	--	
04/28/93	79.89	13.42	0.00	66.47	-2.20	--	--	--	--	--	--	--	--	
05/25/93	79.89	13.68	0.00	66.21	-0.26	ND	--	ND	ND	ND	ND	--	--	
06/23/93	79.61	14.56	0.00	65.05	-1.16	--	--	--	--	--	--	--	--	
07/22/93	79.61	14.96	0.00	64.65	-0.40	--	--	--	--	--	--	--	--	
08/25/93	79.61	13.61	0.00	66.00	1.35	ND	--	ND	ND	ND	ND	--	--	
09/22/93	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	--	--	
02/16/94	79.61	12.76	0.00	66.85	0.52	ND	--	ND	ND	ND	ND	--	--	
05/31/94	79.61	12.64	0.00	66.97	0.12	ND	--	ND	0.81	ND	0.82	--	--	
08/31/94	79.61	12.82	0.00	66.79	-0.18	ND	--	ND	1.0	ND	1.0	--	ND	
09/27/94	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	--	--	
02/07/95	79.61	11.72	0.00	67.89	1.68	--	--	--	--	--	--	--	--	Sampled semi-annually
05/03/95	79.61	13.38	0.00	66.23	-1.66	ND	--	ND	ND	ND	ND	--	--	
08/03/95	79.61	13.47	0.00	66.14	-0.09	--	--	--	--	--	--	--	--	
11/07/95	79.61	12.78	0.00	66.83	0.69	ND	--	ND	ND	ND	ND	--	--	
05/06/96	79.61	13.25	0.00	66.36	-0.47	--	--	--	--	--	--	--	--	Sampling discontinued
11/05/96	79.61	11.88	0.00	67.73	1.37	--	--	--	--	--	--	--	--	
05/15/97	79.61	11.72	0.00	67.89	0.16	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through September 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														
11/12/97	79.61	10.01	0.00	69.60	1.71	--	--	--	--	--	--	--	--	
05/04/98	79.61	10.96	0.00	68.65	-0.95	--	--	--	--	--	--	--	--	
11/11/98	79.61	11.53	0.00	68.08	-0.57	--	--	--	--	--	--	--	--	
05/20/99	79.61	10.84	0.00	68.77	0.69	--	--	--	--	--	--	--	--	
11/15/99	79.61	11.36	0.00	68.25	-0.52	--	--	--	--	--	--	--	--	
05/22/00	79.61	11.19	0.00	68.42	0.17	--	--	--	--	--	--	--	--	
11/22/00	79.61	11.36	0.00	68.25	-0.17	--	--	--	--	--	--	--	--	
05/15/01	79.61	11.04	0.00	68.57	0.32	--	--	--	--	--	--	--	--	
11/23/01	79.61	11.14	0.00	68.47	-0.10	--	--	--	--	--	--	--	--	
05/24/02	79.61	10.69	0.00	68.92	0.45	--	--	--	--	--	--	--	--	
11/29/02	79.61	11.23	0.00	68.38	-0.54	--	--	--	--	--	--	--	--	
05/15/03	79.61	10.38	0.00	69.23	0.85	--	--	--	--	--	--	--	--	
11/04/03	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	
05/24/04	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	
06/24/05	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	
06/14/06	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	
06/28/07	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	
06/09/08	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through September 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														
09/28/09	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	
RW-1														
02/24/93	81.20	7.19	0.00	74.01	--	--	--	--	--	--	--	--	--	
05/12/93	81.20	8.82	0.00	72.38	-1.63	--	--	--	--	--	--	--	--	
05/25/93	81.20	8.58	0.00	72.62	0.24	--	--	--	--	--	--	--	--	
06/07/93	80.63	8.16	0.00	72.47	-0.15	--	--	--	--	--	--	--	--	
06/23/93	80.63	8.53	0.00	72.10	-0.37	--	--	--	--	--	--	--	--	
07/08/93	80.63	8.69	0.00	71.94	-0.16	--	--	--	--	--	--	--	--	
08/11/93	80.63	9.00	0.00	71.63	-0.31	--	--	--	--	--	--	--	--	
08/25/93	80.63	9.07	0.00	71.56	-0.07	--	--	--	--	--	--	--	--	
09/08/93	80.63	9.71	0.00	70.92	-0.64	--	--	--	--	--	--	--	--	
09/22/93	80.63	9.25	0.00	71.38	0.46	--	--	--	--	--	--	--	--	
11/12/93	80.63	9.00	--	71.63	0.25	--	--	--	--	--	--	--	--	
02/16/94	80.63	7.82	0.00	72.81	1.18	--	--	--	--	--	--	--	--	
05/31/94	80.63	8.81	0.00	71.82	-0.99	--	--	--	--	--	--	--	--	
08/31/94	80.63	9.61	0.00	71.02	-0.80	--	--	--	--	--	--	--	--	
11/10/94	80.63	6.34	0.00	74.29	3.27	--	--	--	--	--	--	--	--	
02/07/95	80.63	7.18	0.00	73.45	-0.84	--	--	--	--	--	--	--	--	
03/14/95	80.63	6.01	0.00	74.62	1.17	--	--	--	--	--	--	--	--	
11/07/95	--	--	--	--	--	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
November 1989 Through September 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														
01/14/02	80.63	8.13	0.00	72.50	0.38	--	--	--	--	--	--	--	--	
02/22/02	80.63	6.18	0.00	74.45	1.95	--	--	--	--	--	--	--	--	
03/11/02	80.63	6.31	0.00	74.32	-0.13	--	--	--	--	--	--	--	--	
04/15/02	80.63	6.39	0.00	74.24	-0.08	--	--	--	--	--	--	--	--	
05/24/02	80.63	8.14	0.00	72.49	-1.75	--	--	--	--	--	--	--	--	
06/17/02	80.63	8.18	0.00	72.45	-0.04	--	--	--	--	--	--	--	--	
07/15/02	80.63	8.29	0.00	72.34	-0.11	--	--	--	--	--	--	--	--	
08/19/02	80.63	8.44	0.00	72.19	-0.15	--	--	--	--	--	--	--	--	
09/05/02	80.63	8.47	0.00	72.16	-0.03	--	--	--	--	--	--	--	--	
10/07/02	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	--	--	--	--	--	--	--	--	
01/06/03	80.63	8.66	0.00	71.97	0.21	--	--	--	--	--	--	--	--	
02/12/03	80.63	8.39	0.00	72.24	0.27	--	--	--	--	--	--	--	--	
03/13/03	80.63	8.06	0.00	72.57	0.33	--	--	--	--	--	--	--	--	
04/07/03	80.63	8.09	0.00	72.54	-0.03	--	--	--	--	--	--	--	--	
05/15/03	80.63	8.07	0.00	72.56	0.02	--	--	--	--	--	--	--	--	
06/12/03	80.63	8.11	0.00	72.52	-0.04	--	--	--	--	--	--	--	--	
07/07/03	80.63	8.13	0.00	72.50	-0.02	--	--	--	--	--	--	--	--	
08/14/03	80.63	8.23	0.00	72.40	-0.10	--	--	--	--	--	--	--	--	
09/12/03	80.63	8.29	0.00	72.34	-0.06	--	--	--	--	--	--	--	--	
11/04/03	80.63	9.97	0.00	70.66	-1.68	--	2600	11	ND<10	ND<10	ND<20	--	210	
05/24/04	80.63	8.31	0.00	72.32	1.66	--	3100	20	ND<5.0	16	ND<10	--	200	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

November 1989 Through September 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														
11/29/04	80.63	8.23	0.00	72.40	0.08	--	4500	46	ND<1.0	34	3.6	--	140	
06/24/05	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	
06/14/06	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	
06/28/07	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	
06/09/08	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	
09/28/09	80.63	9.10	0.00	71.53	-0.87	--	3400	3.8	ND<2.5	23	5.0	--	21	

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									
05/06/96	--	--	--	--	--	--	--	4.13	5.21
11/05/96	--	--	--	--	--	--	--	--	3.12
05/15/97	--	--	--	--	--	--	--	--	3.92
11/12/97	--	--	--	--	--	--	--	--	4.16
05/04/98	--	--	--	--	--	--	--	--	3.84
11/11/98	--	--	--	--	--	--	--	--	2.85
05/20/99	ND	ND	--	--	ND	ND	ND	--	3.3
11/15/99	ND	ND	--	--	ND	ND	ND	--	--
05/22/00	130	ND	--	--	ND	ND	ND	--	--
11/22/00	--	--	--	--	ND	ND	ND	--	--
05/15/01	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	--	--
05/24/02	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	--	--
05/15/03	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	--	--
11/04/03	ND<200	ND<1000	--	--	ND<4.0	ND<4.0	ND<4.0	--	--
05/24/04	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	--	--	--	--	--	--	--
06/24/05	--	ND<1000	--	--	--	--	--	--	--
12/15/05	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
06/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
06/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<250	--	--	--	--	--	--	--
06/09/08	--	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	--	--	--	--	--	--	--
09/28/09	--	ND<250	--	--	--	--	--	--	--
MW-2									
08/19/95	--	--	--	--	--	--	--	2.77	--
05/15/97	--	--	--	--	--	--	--	--	3.01
11/12/97	--	--	--	--	--	--	--	--	3.27
05/04/98	--	--	--	--	--	--	--	--	3.63
06/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
06/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<250	--	--	--	--	--	--	--
06/09/08	--	ND<250	--	--	--	--	--	--	--
MW-3									
08/19/95	--	--	--	--	--	--	--	2.06	--
11/07/95	--	--	--	--	--	--	--	1.68	--
05/06/96	--	--	--	--	--	--	--	3.4	3.18
11/05/96	--	--	--	--	--	--	--	--	2.03
05/15/97	--	--	--	--	--	--	--	--	3.08
05/04/98	--	--	--	--	--	--	--	--	2.98
11/11/98	--	--	--	--	--	--	--	--	2.22
05/20/99	--	--	--	--	--	--	--	--	2.6
05/22/00	ND	ND	--	--	ND	ND	ND	--	--
11/22/00	--	--	--	--	ND	ND	ND	--	--
05/15/01	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	--	--

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									
05/24/02	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	--	--
05/15/03	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20	--	--
11/04/03	ND<4000	ND<20000	--	--	ND<80	ND<80	ND<80	--	--
05/24/04	190	ND<1000	ND<10	ND<10	ND<20	ND<10	ND<10	--	--
11/29/04	--	ND<500	--	--	--	--	--	--	--
06/24/05	--	ND<10000	--	--	--	--	--	--	--
12/15/05	ND<500	ND<12000	ND<25	ND<25	ND<25	ND<25	ND<25	--	--
06/14/06	--	ND<1200	--	--	--	--	--	--	--
12/21/06	110	ND<1200	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--
06/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<500	--	--	--	--	--	--	--
06/09/08	--	ND<1200	--	--	--	--	--	--	--
09/28/09	--	ND<1200	--	--	--	--	--	--	--
MW-4									
08/19/95	--	--	--	--	--	--	--	2.19	--
11/07/95	--	--	--	--	--	--	--	8.43	--
05/06/96	--	--	--	--	--	--	--	5.97	3.75
11/05/96	--	--	--	--	--	--	--	--	2.11
05/15/97	--	--	--	--	--	--	--	--	3.24
11/12/97	--	--	--	--	--	--	--	--	3.11
05/04/98	--	--	--	--	--	--	--	--	3.73
11/11/98	--	--	--	--	--	--	--	--	4.33
05/20/99	--	--	--	--	--	--	--	--	3.9
05/24/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--

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									
11/29/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--
11/04/03	--	ND<500	--	--	--	--	--	--	--
05/24/04	--	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	--	--
06/24/05	--	ND<1000	--	--	--	--	--	--	--
12/15/05	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
06/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
06/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<250	--	--	--	--	--	--	--
06/09/08	--	ND<250	--	--	--	--	--	--	--
12/30/08	--	ND<250	--	--	--	--	--	--	--
MW-5									
08/19/95	--	--	--	--	--	--	--	2.09	--
11/07/95	--	--	--	--	--	--	--	1.79	--
05/06/96	--	--	--	--	--	--	--	1.8	2.91
11/05/96	--	--	--	--	--	--	--	--	1.85
05/15/97	--	--	--	--	--	--	--	--	2.1
11/12/97	--	--	--	--	--	--	--	--	1.98
05/04/98	--	--	--	--	--	--	--	--	1.69
05/22/00	ND	ND	--	--	ND	ND	ND	--	--
06/24/05	--	ND<50000	--	--	--	--	--	--	--
12/15/05	ND<500	ND<12000	ND<25	ND<25	ND<25	ND<25	ND<25	--	--
06/14/06	--	ND<6200	--	--	--	--	--	--	--
12/21/06	ND<500	ND<12000	ND<25	ND<25	ND<25	ND<25	ND<25	--	--

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-6									
05/15/97	--	--	--	--	--	--	--	--	2.9
05/04/98	--	--	--	--	--	--	--	--	3.57
11/04/03	ND<100	ND<500	--	--	ND<2.0	ND<2.0	ND<2.0	--	--
05/24/04	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	--	--	--	--	--	--	--
06/24/05	--	ND<1000	--	--	--	--	--	--	--
12/15/05	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
06/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
06/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<250	--	--	--	--	--	--	--
06/09/08	--	ND<250	--	--	--	--	--	--	--
12/30/08	--	ND<250	--	--	--	--	--	--	--
09/28/09	--	ND<250	--	--	--	--	--	--	--
MW-7									
05/15/97	--	--	--	--	--	--	--	--	2.21
05/04/98	--	--	--	--	--	--	--	--	3.09
11/04/03	--	ND<500	--	--	--	--	--	--	--
05/24/04	ND<5.0	ND<50	ND<0.5	ND<0.5	ND<1.0	ND<0.5	ND<0.5	--	--
11/29/04	--	ND<50	--	--	--	--	--	--	--
06/24/05	--	ND<1000	--	--	--	--	--	--	--
12/15/05	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
06/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
06/28/07	--	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-7 continued									
12/13/07	--	ND<250	--	--	--	--	--	--	--
06/09/08	--	ND<250	--	--	--	--	--	--	--
12/30/08	--	ND<250	--	--	--	--	--	--	--
09/28/09	--	ND<250	--	--	--	--	--	--	--
MW-8									
05/15/97	--	--	--	--	--	--	--	--	2.88
05/20/99	ND	ND	--	--	ND	ND	ND	--	3.55
11/15/99	ND	ND	--	--	ND	ND	ND	--	--
11/04/03	ND<200	ND<1000	--	--	ND<4.0	ND<4.0	ND<4.0	--	--
05/24/04	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	--	--
06/24/05	--	ND<1000	--	--	--	--	--	--	--
12/15/05	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	0.95	--	--
06/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	13	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
06/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<250	--	--	--	--	--	--	--
06/09/08	--	ND<250	--	--	--	--	--	--	--
12/30/08	--	ND<250	--	--	--	--	--	--	--
09/28/09	--	ND<250	--	--	--	--	--	--	--
MW-9									
05/06/96	--	--	--	--	--	--	--	3.25	4.23
11/05/96	--	--	--	--	--	--	--	--	2.98
05/15/97	--	--	--	--	--	--	--	--	3.04
11/12/97	--	--	--	--	--	--	--	--	4.02

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-9 continued									
05/04/98	--	--	--	--	--	--	--	--	3.41
11/11/98	--	--	--	--	--	--	--	--	5.19
05/20/99	--	--	--	--	--	--	--	--	4.46
05/24/04	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	--	--
06/24/05	--	ND<1000	--	--	--	--	--	--	--
12/15/05	11	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
06/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
06/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<250	--	--	--	--	--	--	--
06/09/08	--	ND<250	--	--	--	--	--	--	--
12/30/08	--	ND<250	--	--	--	--	--	--	--
09/28/09	--	ND<250	--	--	--	--	--	--	--
MW-10									
05/15/97	--	--	--	--	--	--	--	--	1.61
05/04/98	--	--	--	--	--	--	--	--	2.85
11/04/03	--	ND<500	--	--	--	--	--	--	--
05/24/04	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	--	--
06/24/05	--	ND<1000	--	--	--	--	--	--	--
12/15/05	--	ND<250	--	--	--	--	--	--	--
06/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	--	ND<250	--	--	--	--	--	--	--
06/28/07	--	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-10 continued									
12/13/07	--	ND<250	--	--	--	--	--	--	--
06/09/08	--	ND<250	--	--	--	--	--	--	--
12/30/08	--	ND<250	--	--	--	--	--	--	--
09/28/09	--	ND<250	--	--	--	--	--	--	--
MW-11									
05/15/97	--	--	--	--	--	--	--	--	1.68
05/04/98	--	--	--	--	--	--	--	--	2.94
05/20/99	--	--	--	--	--	--	--	--	3.22
11/04/03	--	ND<500	--	--	--	--	--	--	--
05/24/04	--	ND<50	--	--	--	--	--	--	--
11/29/04	--	ND<50	--	--	--	--	--	--	--
06/24/05	--	ND<1000	--	--	--	--	--	--	--
12/15/05	--	ND<250	--	--	--	--	--	--	--
06/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<250	--	--	--	--	--	--	--
06/09/08	--	ND<250	--	--	--	--	--	--	--
12/30/08	--	ND<250	--	--	--	--	--	--	--
09/28/09	--	ND<250	--	--	--	--	--	--	--
MW-12									
05/15/97	--	--	--	--	--	--	--	--	2.10
05/04/98	--	--	--	--	--	--	--	--	3.41
11/04/03	ND<100	ND<500	--	--	ND<2.0	ND<2.0	ND<2.0	--	--
05/24/04	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	--	--

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-12 continued									
06/24/05	--	ND<1000	--	--	--	--	--	--	--
12/15/05	--	ND<250	--	--	--	--	--	--	--
06/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	--	ND<250	--	--	--	--	--	--	--
06/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<250	--	--	--	--	--	--	--
06/09/08	--	ND<250	--	--	--	--	--	--	--
12/30/08	--	ND<250	--	--	--	--	--	--	--
09/28/09	--	ND<250	--	--	--	--	--	--	--
RW-1									
11/07/95	--	--	--	--	--	--	--	2.13	--
11/04/03	ND<2000	ND<10000	--	--	ND<40	ND<40	ND<40	--	--
05/24/04	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	--	--
06/24/05	--	ND<1000	--	--	--	--	--	--	--
12/15/05	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
06/14/06	--	ND<250	--	--	--	--	--	--	--
12/21/06	34	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--
06/28/07	--	ND<250	--	--	--	--	--	--	--
12/13/07	--	ND<500	--	--	--	--	--	--	--
06/09/08	--	ND<1200	--	--	--	--	--	--	--
12/30/08	--	ND<1200	--	--	--	--	--	--	--
09/28/09	--	ND<1200	--	--	--	--	--	--	--

Table 3
LIQUID PHASE HYDROCARBON RECOVERY DATA
76 Station 0746

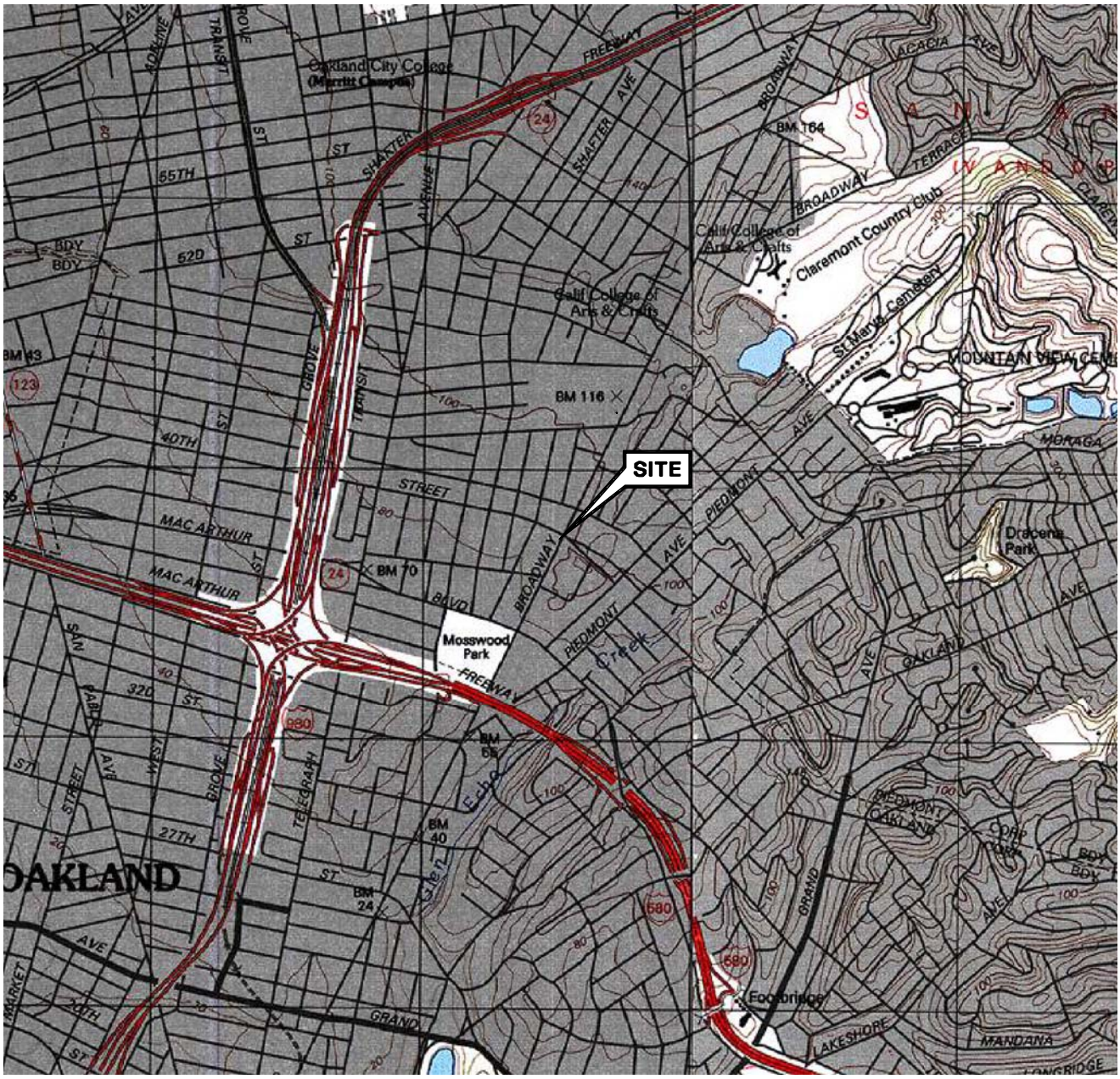
DATE	MW-5	RW-1
11/11/98	0.00	0.00
02/22/99	0.04	0.00
04/02/99	0.07	0.00
05/04/99	0.00	0.00
05/20/99	0.00	0.00
06/29/99	0.00	0.00
0729/99	0.00	0.00
08/24/99	0.00	0.00
09/27/99	0.00	0.00
10/28/99	0.00	0.00
11/15/99	0.00	0.00
12/20/99	0.00	0.00
01/20/00	0.00	0.00
02/26/00	0.00	0.00
03/31/00	0.00	0.00
04/13/00	0.00	0.00
05/22/00	0.00	0.00
11/22/00	0.02	0.00
02/14/01	0.06	0.00
03/28/01	0.00	0.00
04/28/01	0.00	0.00
05/15/01	0.00	0.00
06/29/01	0.00	0.00
07/17/01	0.00	0.00
08/30/01	0.00	0.00
09/24/01	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
01/14/02	0.00	0.00
02/22/02	0.00	0.00
03/11/02	0.00	0.00
04/15/02	0.00	0.00
05/24/02	0.04	0.00
06/17/02	0.04	0.00
07/15/02	0.02	0.00
08/19/02	0.05	0.00
09/05/02	0.03	0.00
10/07/02	0.02	0.00
11/29/02	0.02	0.00
12/12/02	0.01	0.00
01/06/03	0.01	0.00
02/12/03	0.02	0.00
03/13/03	0.02	0.00
04/07/03	0.01	0.00
05/15/03	0.03	0.00
06/12/03	0.02	0.00
07/07/03	0.01	0.00
08/14/03	0.02	0.00
09/12/03	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
01/07/04	0.01	0.00

Table 3
LIQUID PHASE HYDROCARBON RECOVERY DATA
76 Station 0746

DATE	MW-5	RW-1
02/09/04	0.01	0.01
03/24/04	0.03	0.00
04/16/04	0.00	0.00
05/24/04	0.05	0.00
06/08/04	0.05	0.00
07/02/04	0.04	0.00
08/20/04	0.08	0.00
09/17/04	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
01/24/05	0.03	0.00
02/18/05	0.02	0.00
03/18/05	0.02	0.00
04/14/05	0.01	0.00
05/17/05	0.01	0.00
06/24/05	0.00	0.00
07/14/05	0.02	0.00
08/05/05	0.05	0.00
09/16/05	0.05	0.00
10/21/05	0.00	0.00
11/22/05	0.00	0.00
01/19/06	0.00	0.00
02/15/06	0.00	0.00
03/24/06	0.00	0.00
04/27/06	0.00	0.00
05/25/06	0.00	0.00
06/14/06	0.00	0.00
07/03/06	0.00	0.00
08/10/06	0.00	0.00
09/15/06	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
02/05/07	0.06	0.00
02/20/07	0.00	0.00
03/28/07	0.00	0.00
04/30/07	0.00	0.00
05/23/07	0.05	0.00
06/28/07	0.05	0.00
09/12/07	0.04	0.00
12/13/07	0.02	0.00
01/29/08	0.01	0.00
02/28/08	0.02	0.00
03/21/08	0.00	0.00
04/11/08	0.06	0.00
05/21/08	0.04	0.00
06/09/08	0.02	0.00
07/18/08	0.03	0.00
08/15/08	0.02	0.00
09/24/08	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
01/23/09	0.00	0.00
03/27/09	0.00	0.00
04/28/09	0.10	0.00
05/28/09	0.00	0.00
07/31/09	0.03	0.00
08/21/09	0.10	0.00
09/28/09	0.02	0.00
Total LPH Removed (gallons):	**2.32**	**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)

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 Oct 16, 2009 - 1:58pm Rcollins

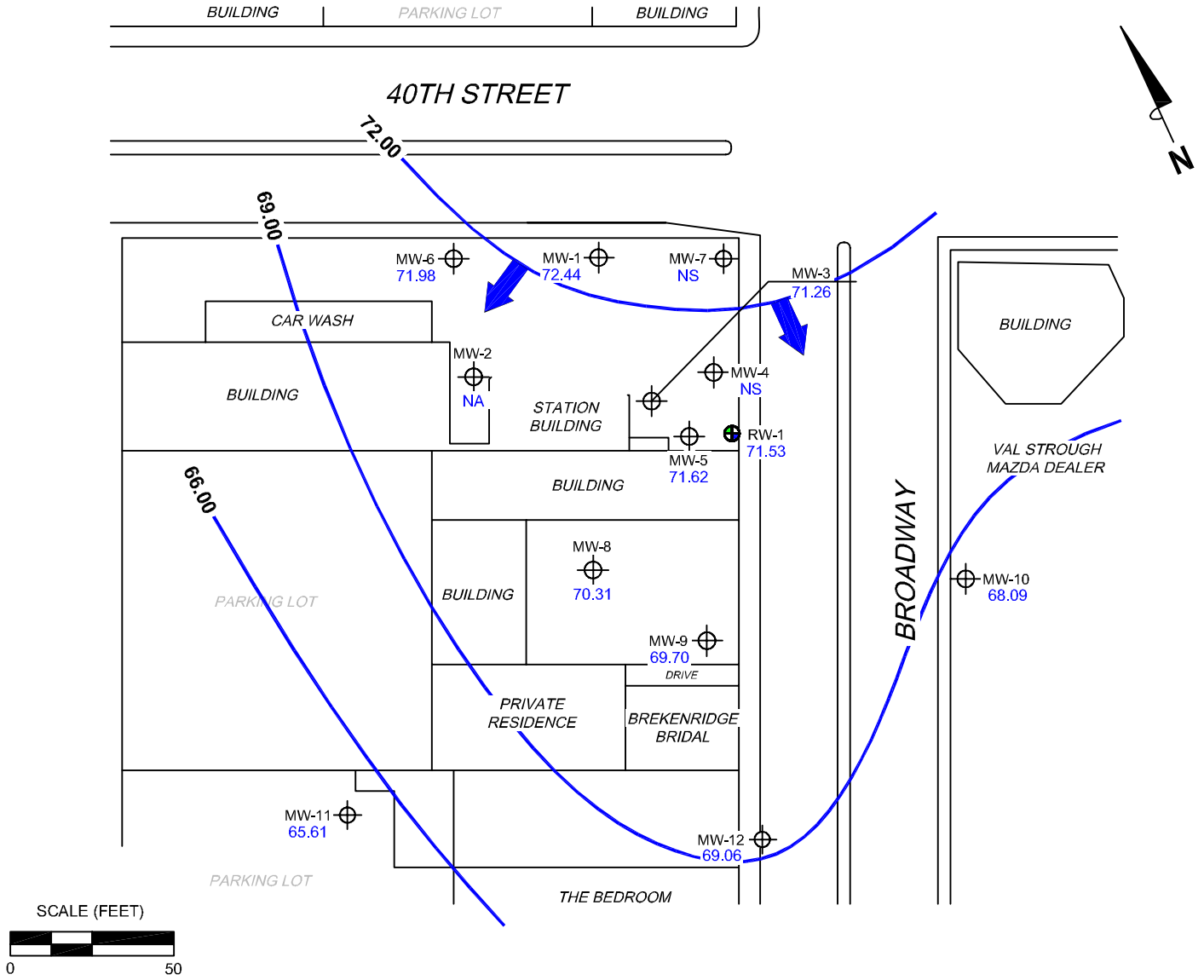
LEGEND

MW-12 Monitoring Well with Groundwater Elevation (feet)

RW-1 Recovery Well

72.00 Groundwater Elevation Contour

General Direction of Groundwater Flow



NOTES:

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

TRC

PROJECT: 165520

FACILITY:
76 STATION 0746
3943 BROADWAY
OAKLAND, CALIFORNIA

GROUNDWATER ELEVATION CONTOUR MAP
September 28, 2009

FIGURE 2

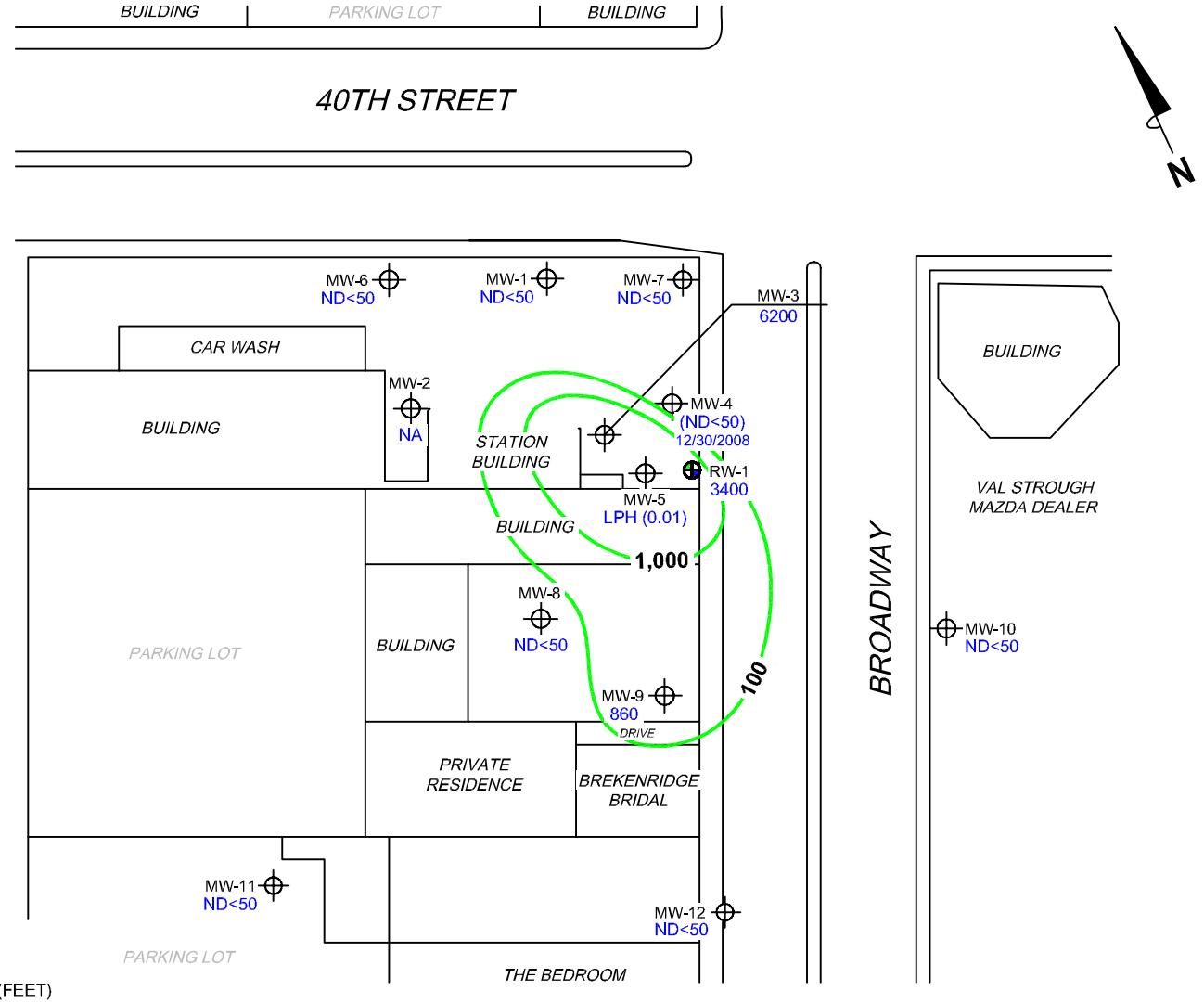
MS=1:50 0746-003 L:\Graphics\QMS NORTH-SOUTH\x-0000\0746+\0746QMS(NEW).DWG Oct 16, 2009 - 1:59pm Rcollins

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.
LPH = liquid-phase hydrocarbons. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. NA = not analyzed, measured, or collected. ( ) = representative historic value.

TRC

PROJECT: 165520

FACILITY:
76 STATION 0746
3943 BROADWAY
OAKLAND, CALIFORNIA

DISSOLVED-PHASE TPH-G (GC/MS) CONCENTRATION MAP
September 28, 2009

FIGURE 3

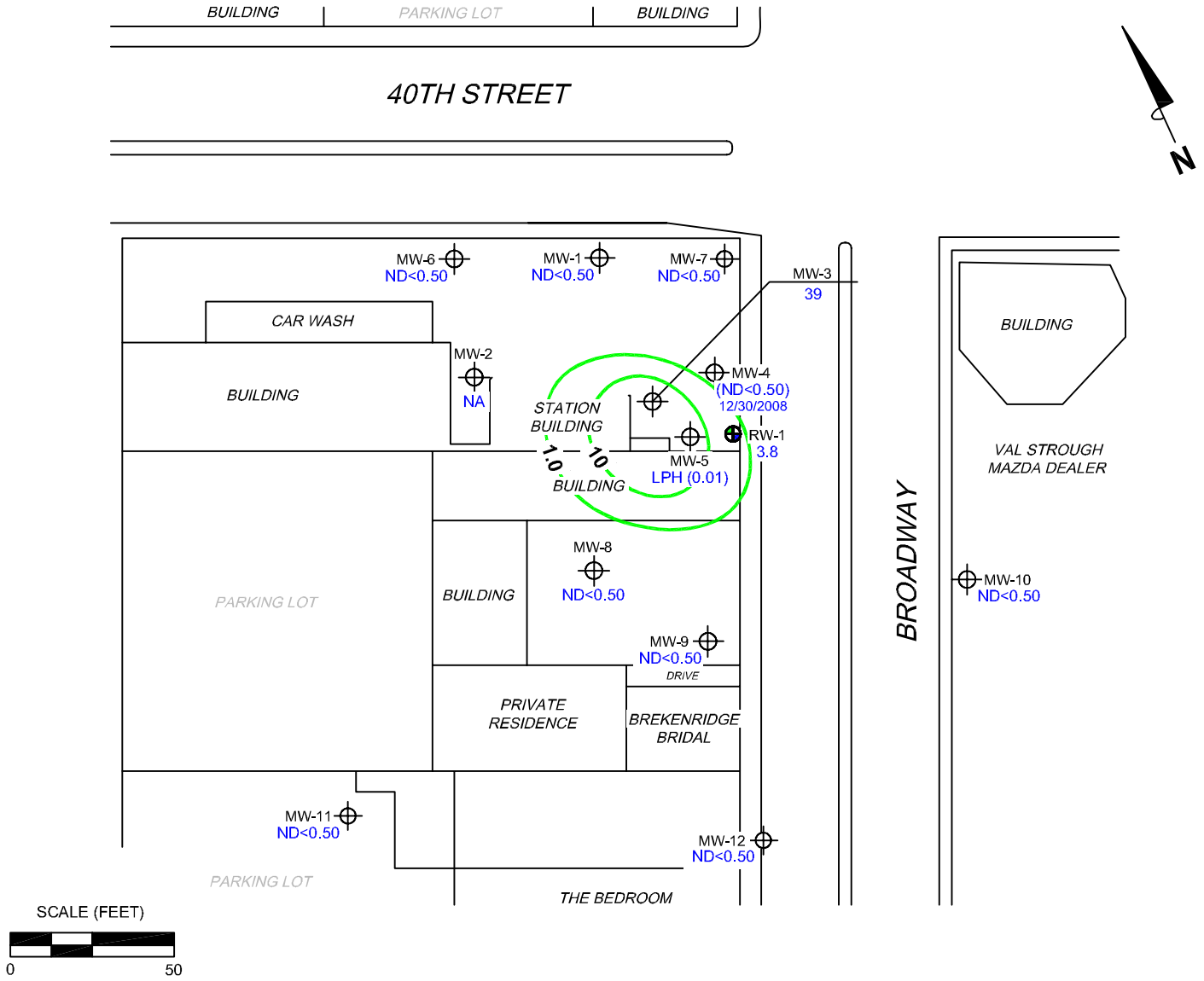
MS=1:50 0746-003 L:\Graphics\QMS NORTH-SOUTH\x-0000\0746+\0746QMS(NEW).DWG Oct 16, 2009 - 1:59pm Rcollins

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.
LPH = liquid-phase hydrocarbons.
µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. NA = not analyzed, measured, or collected. ( ) = representative historic value.

TRC

PROJECT: 165520

FACILITY:
76 STATION 0746
3943 BROADWAY
OAKLAND, CALIFORNIA

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
September 28, 2009

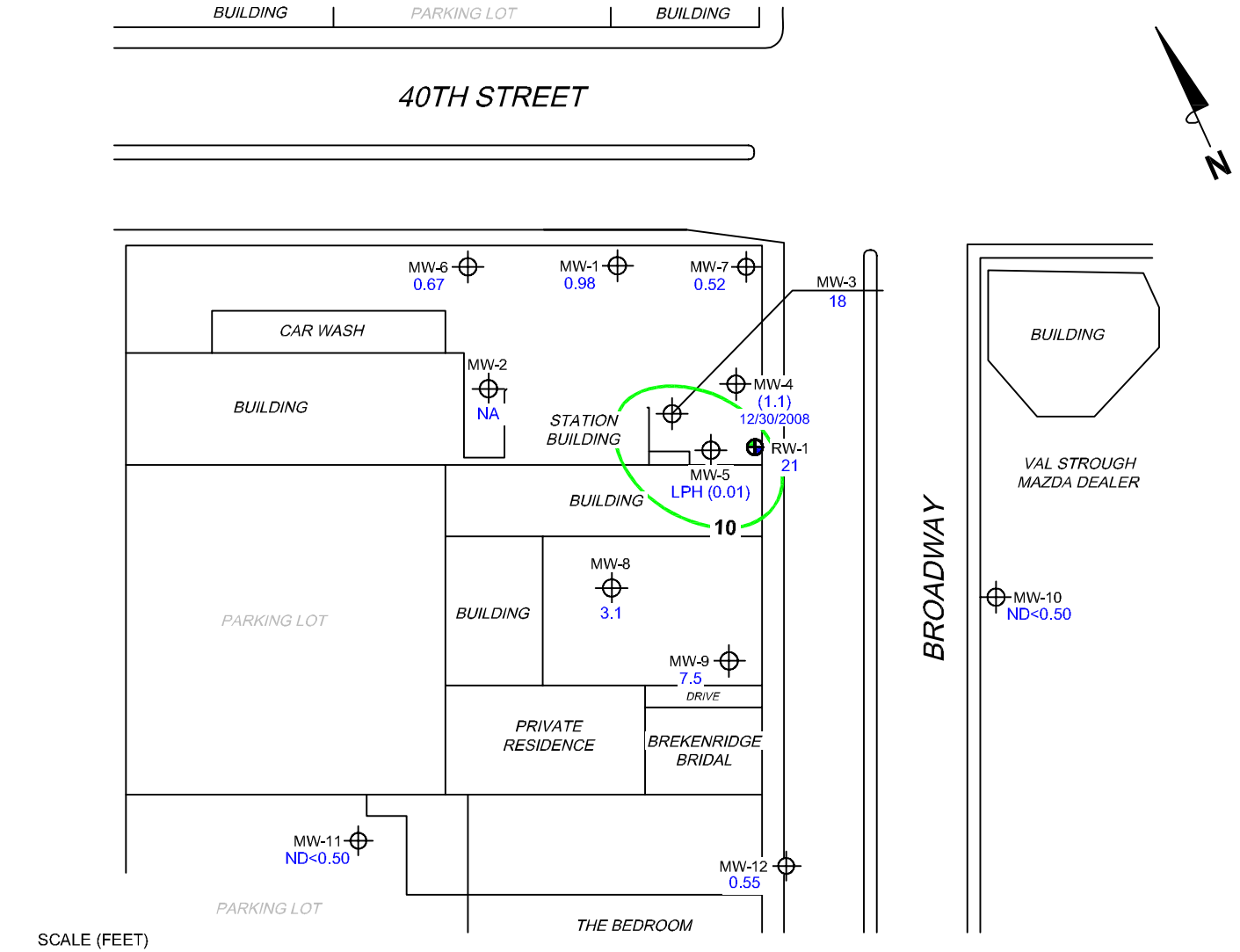
FIGURE 4

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. LPH = liquid-phase hydrocarbons. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. NA = not analyzed, measured, or collected. ( ) = representative historical value. Results obtained using EPA Method 8260B.

TRC

PROJECT: 165520

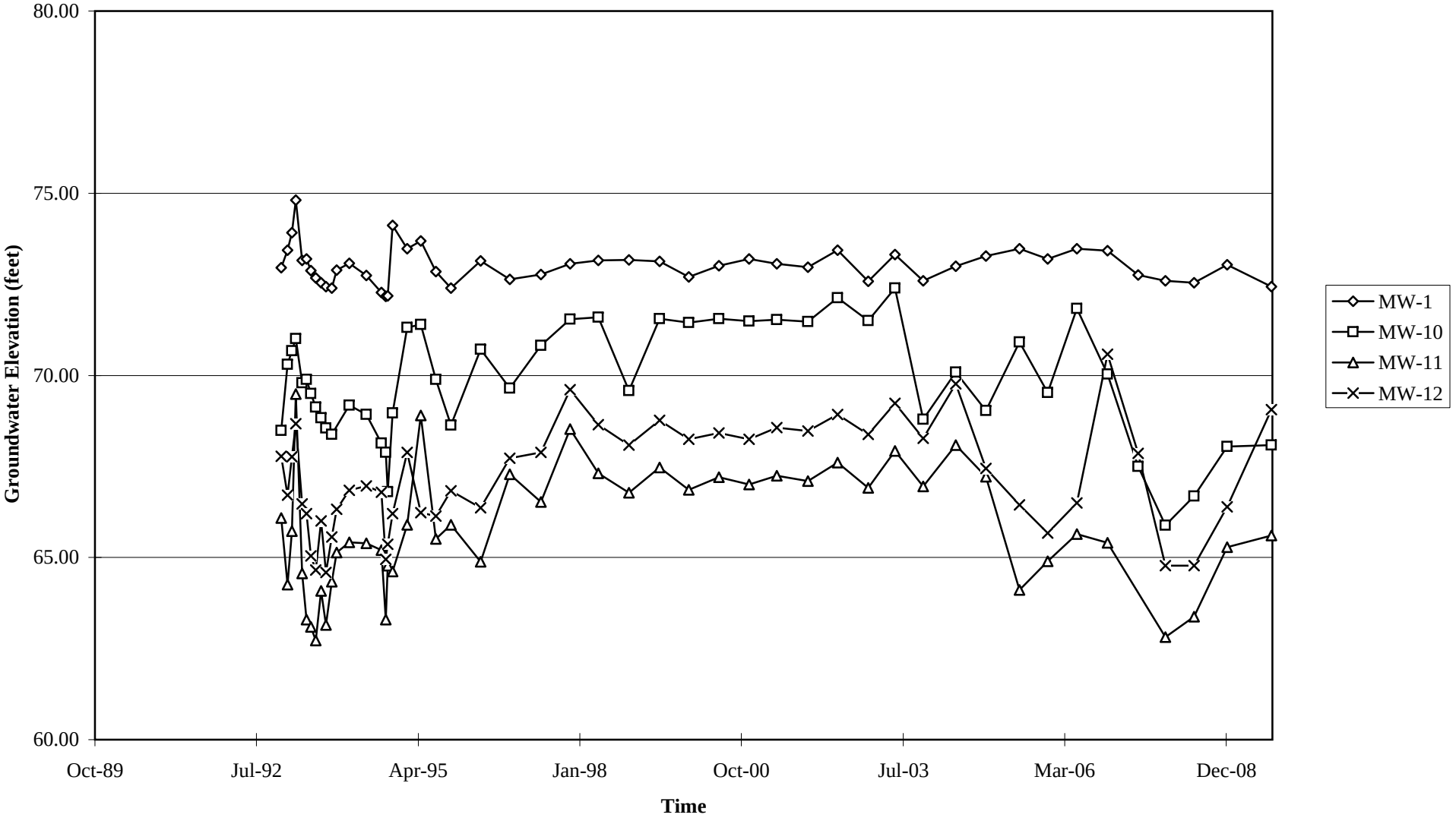
FACILITY:
76 STATION 0746
3943 BROADWAY
OAKLAND, CALIFORNIA

DISSOLVED-PHASE MTBE CONCENTRATION MAP
September 28, 2009

FIGURE 5

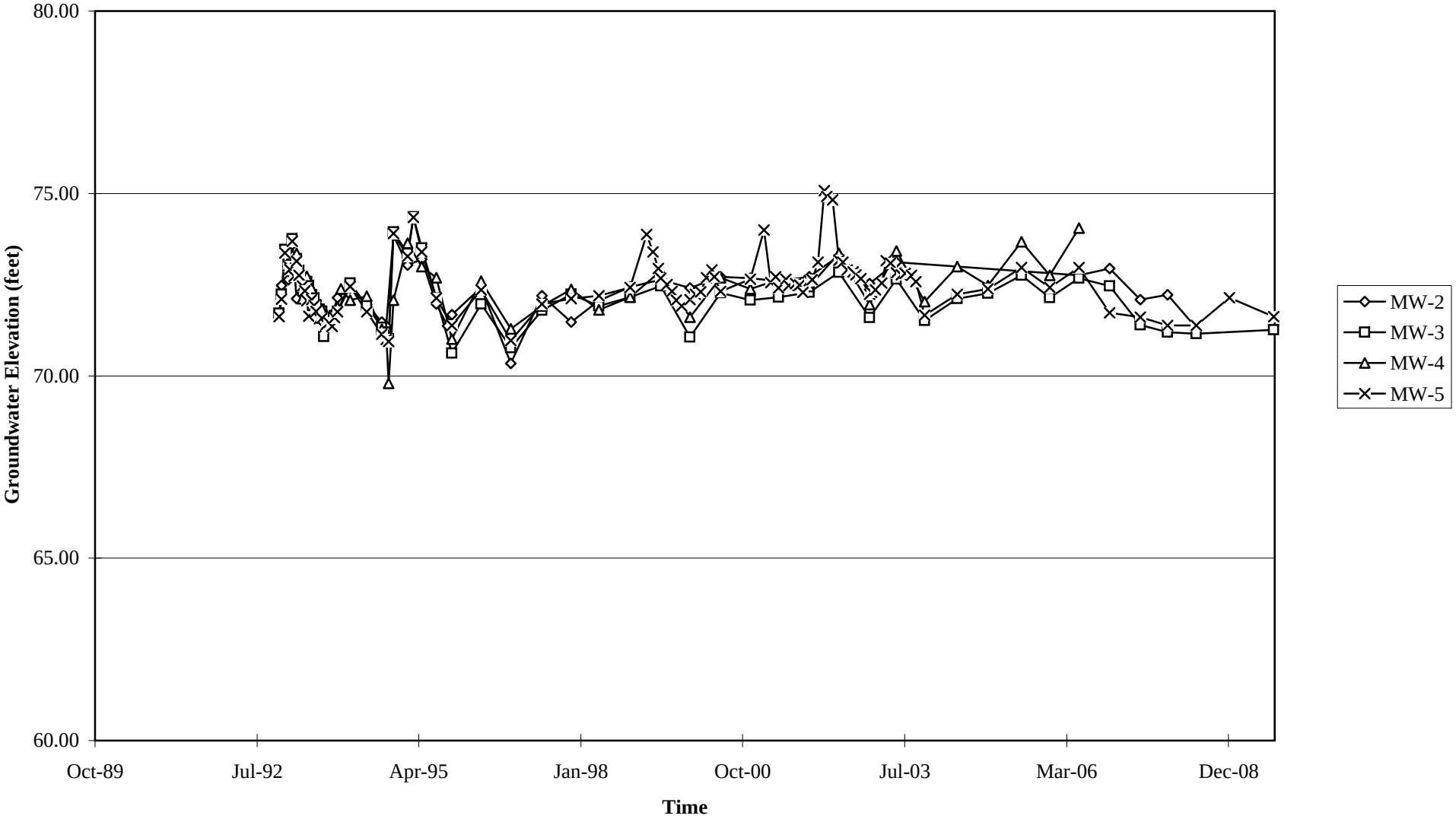
GRAPHS

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



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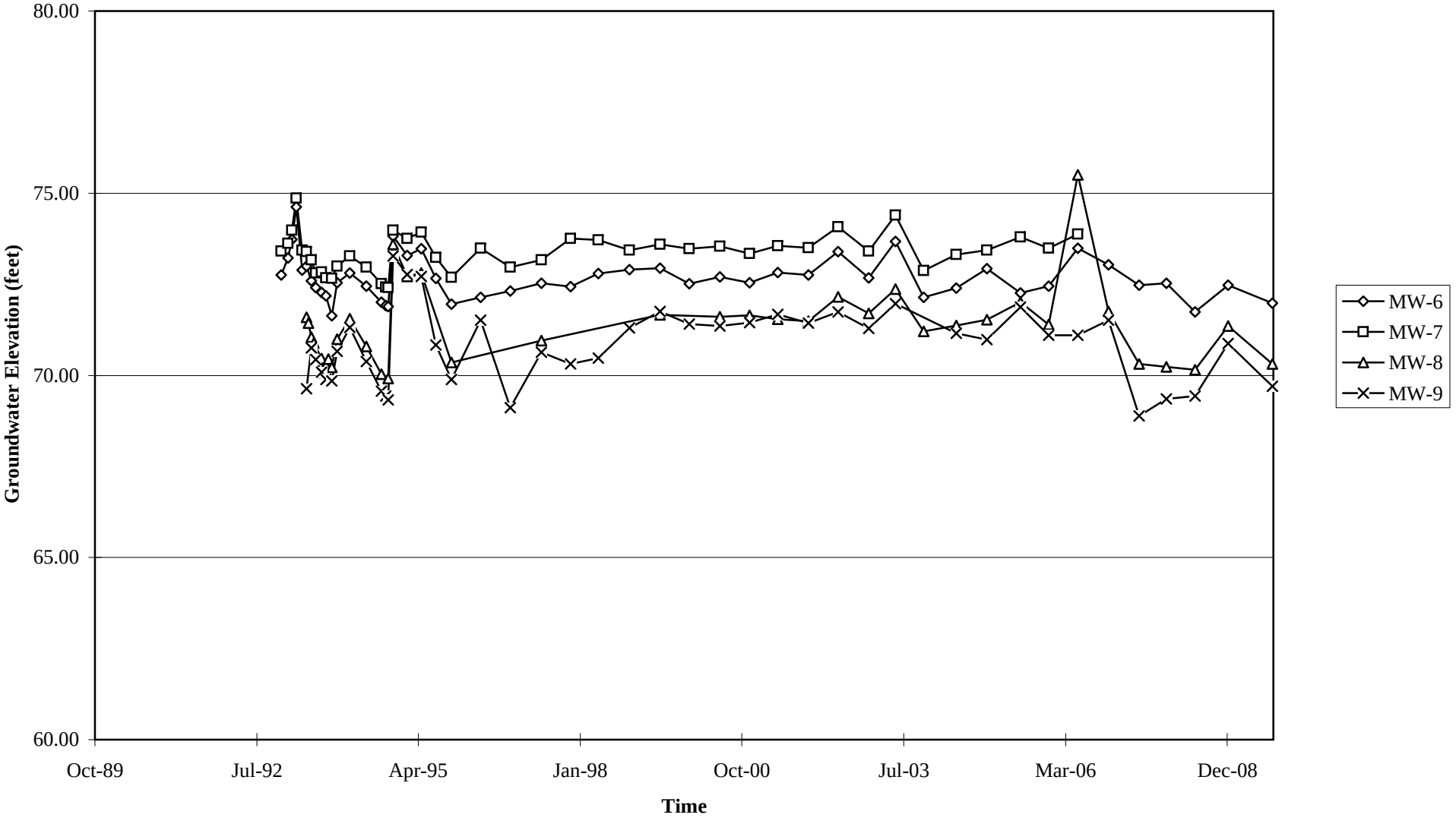
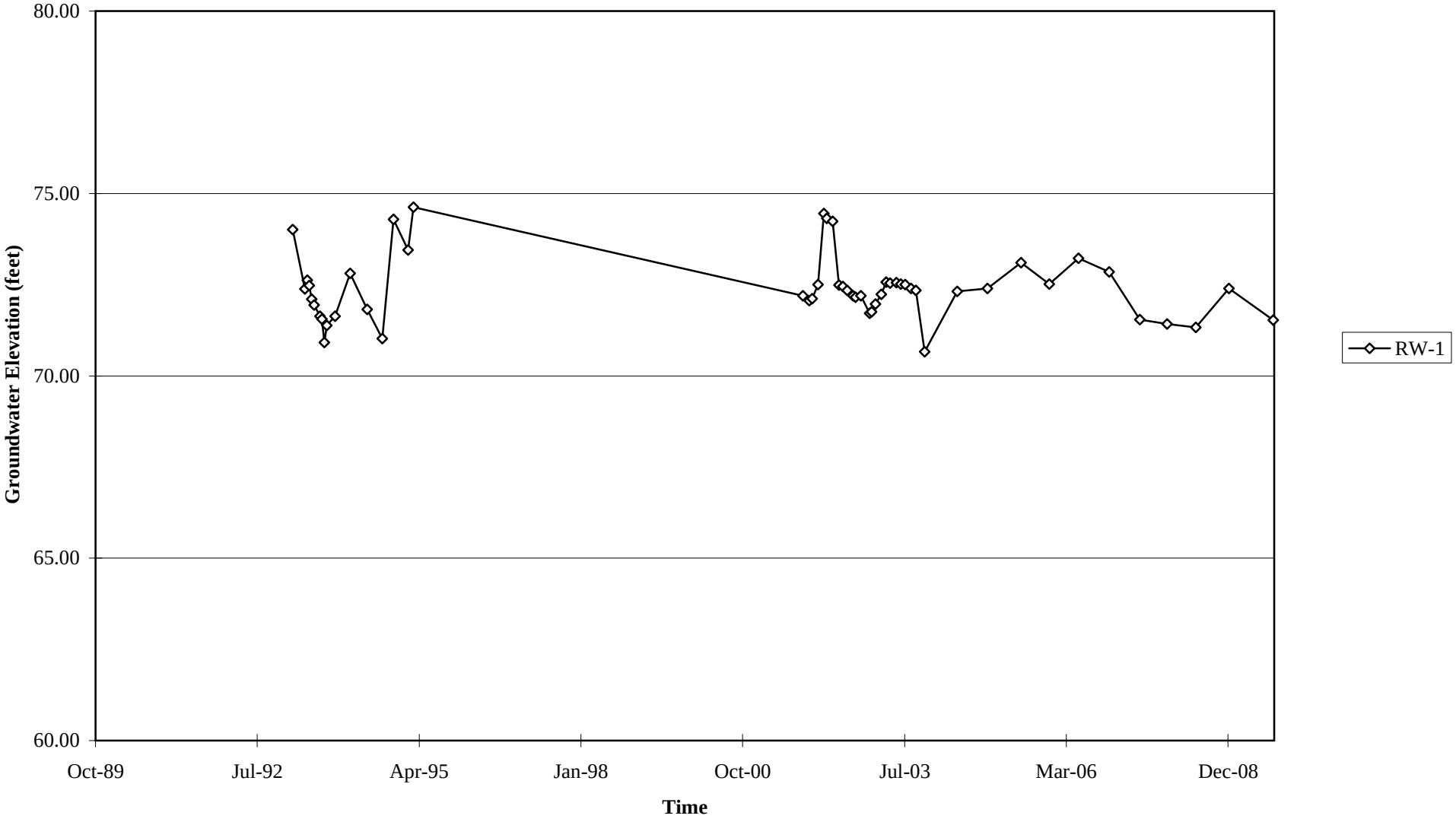
Groundwater Elevations vs. Time
76 Station 0746



Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
76 Station 0746



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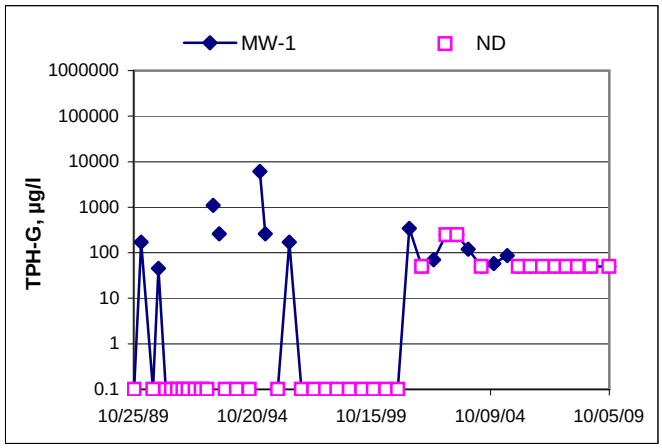
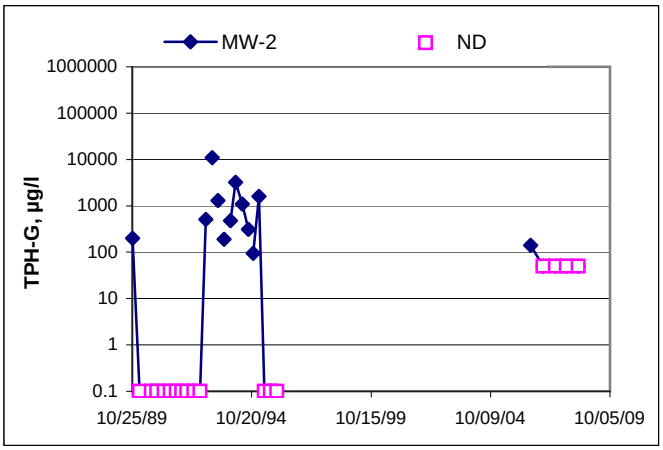
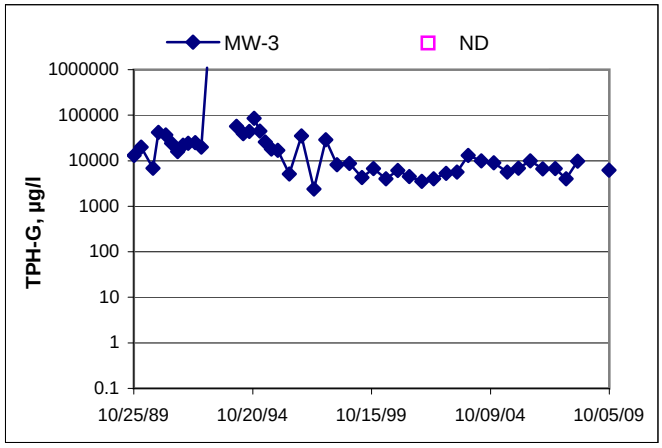
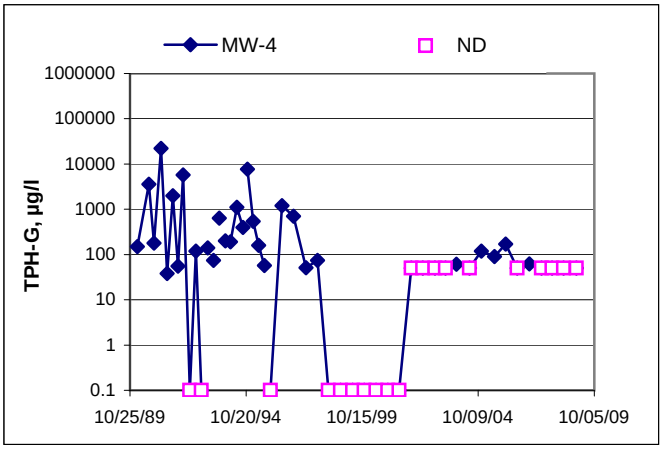
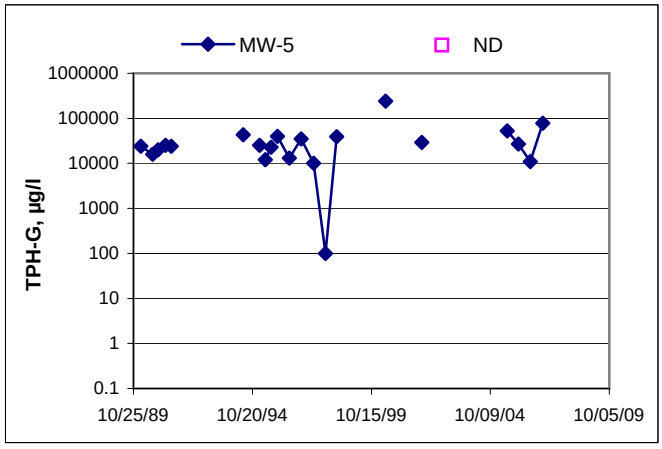
TPH-G Concentrations vs Time
76 Station 0746

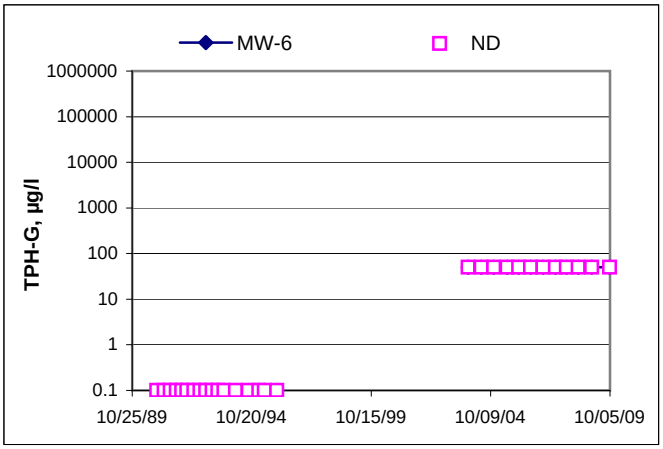


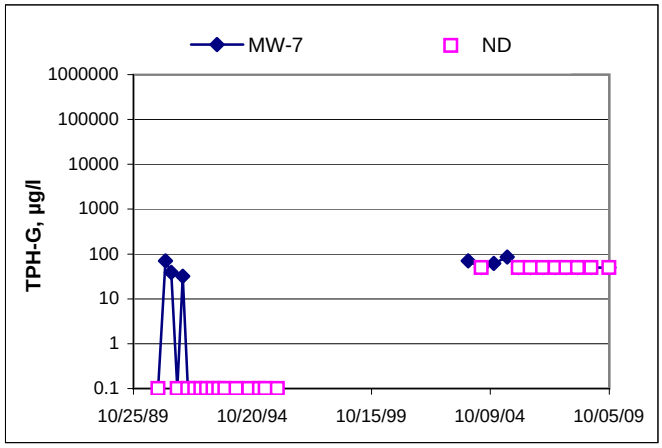


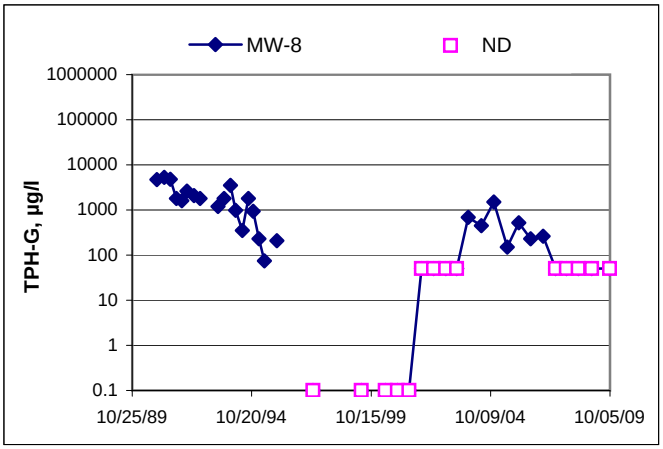




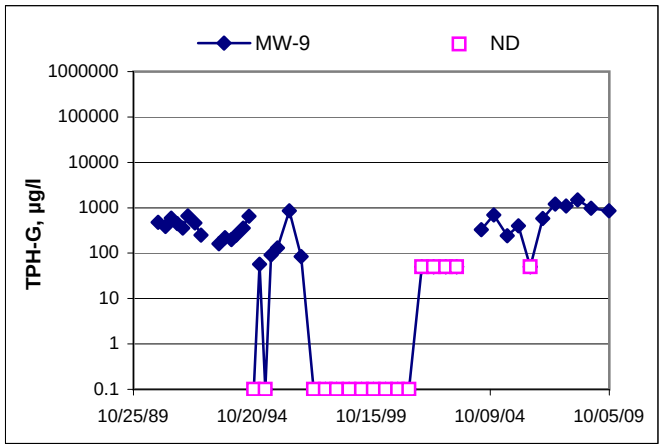


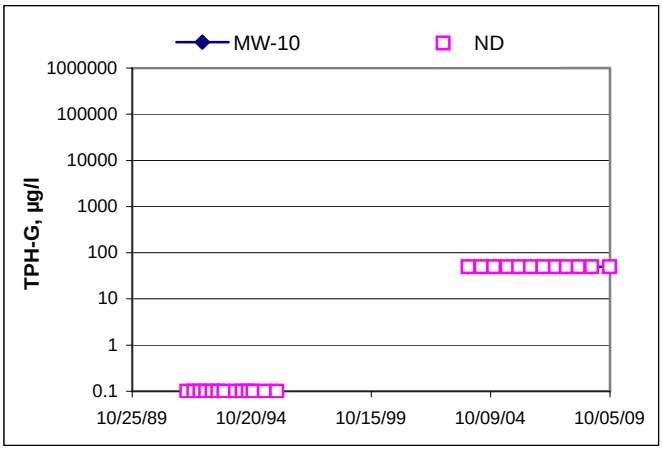


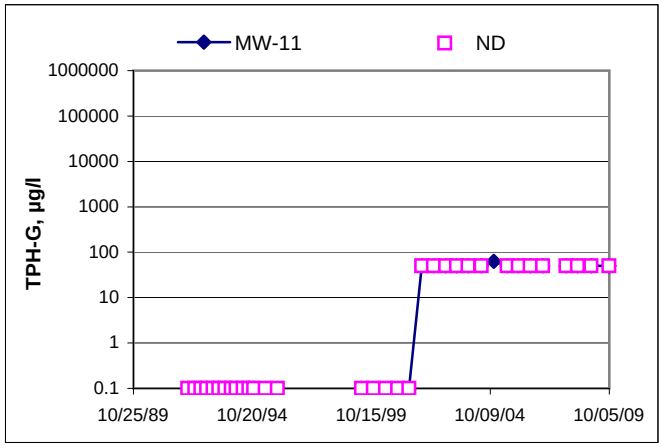


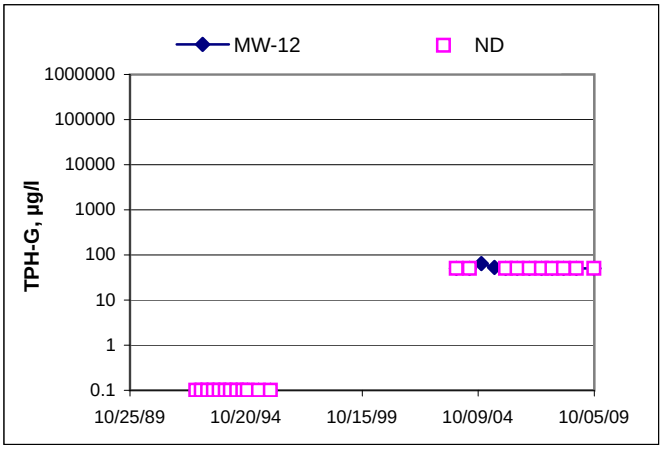


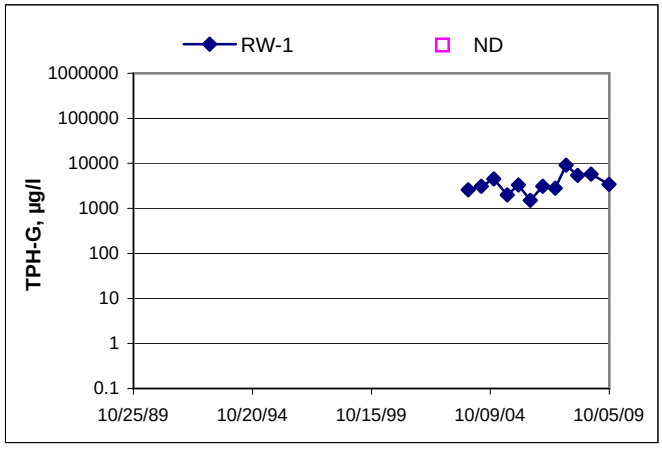
TPH-G Concentrations vs Time
76 Station 0746



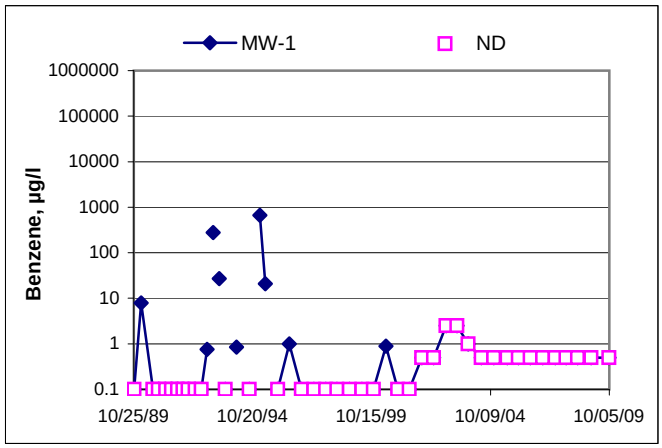


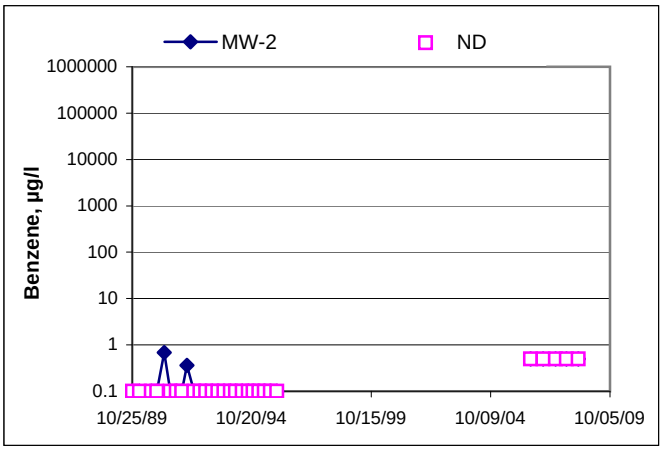


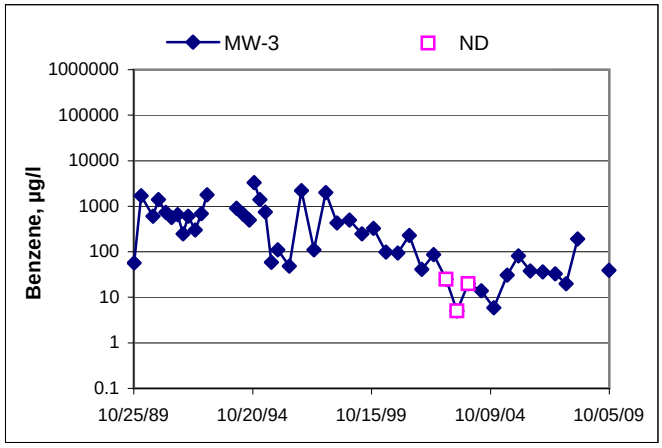


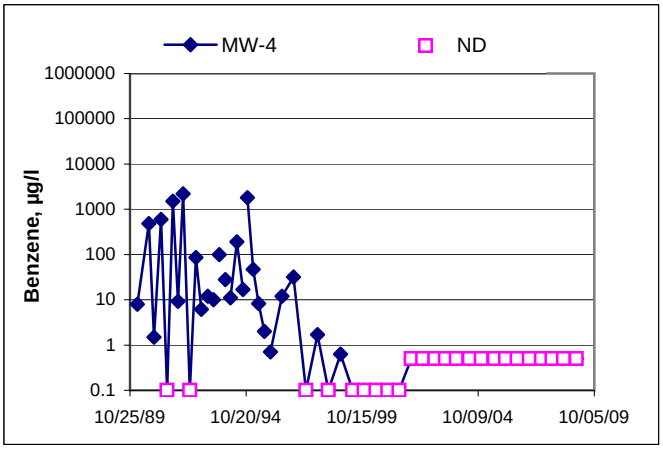


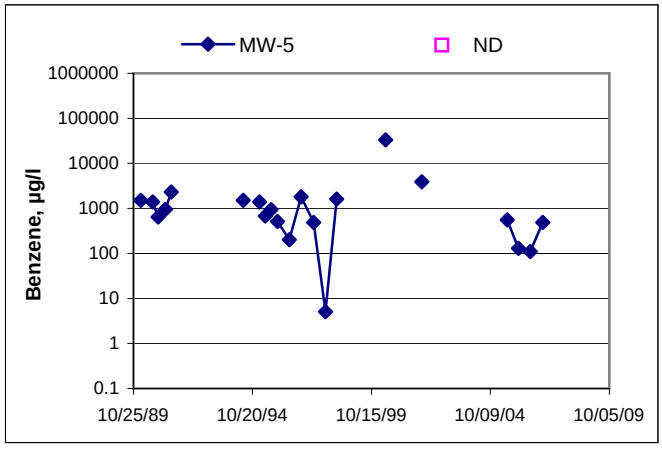
Benzene Concentrations vs Time
76 Station 0746

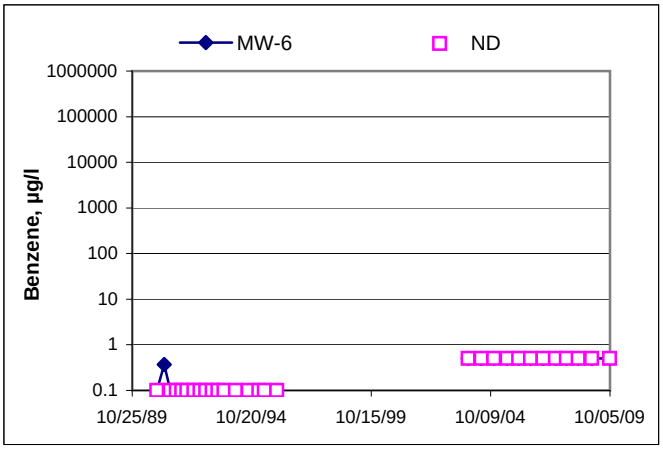


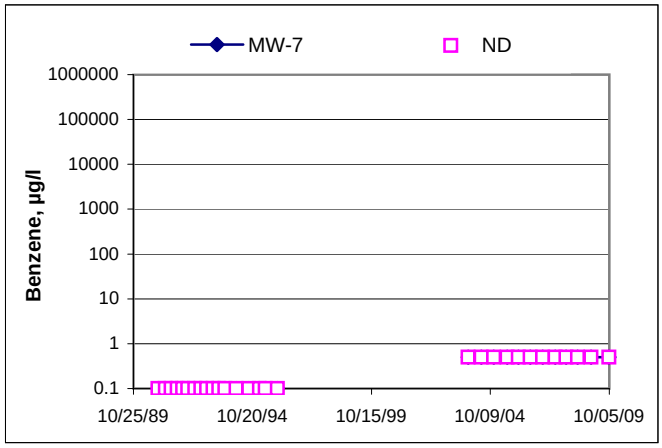


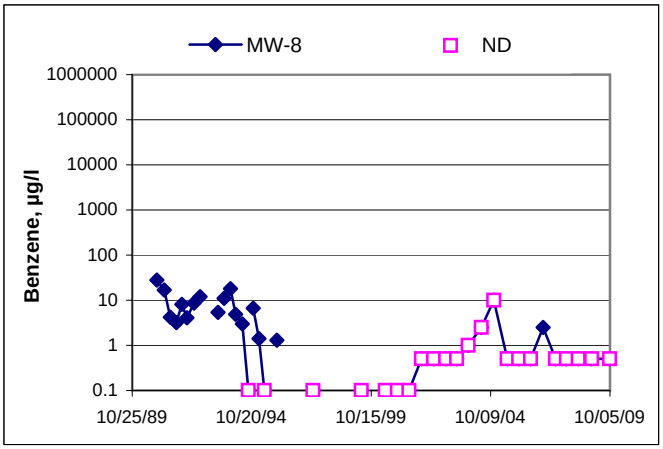






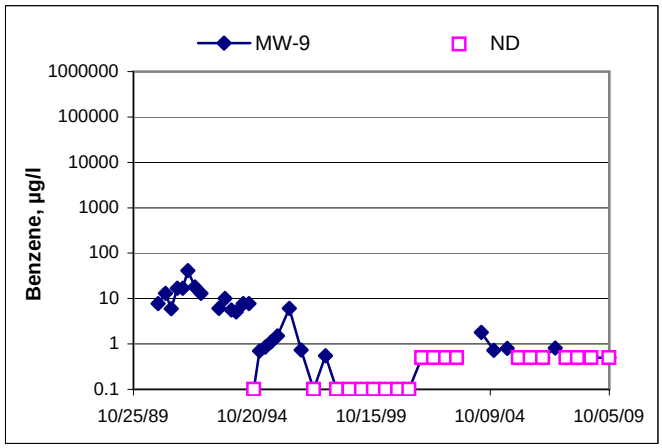


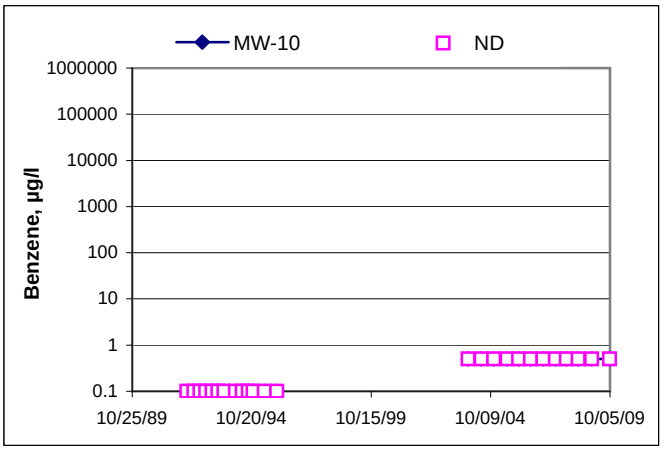


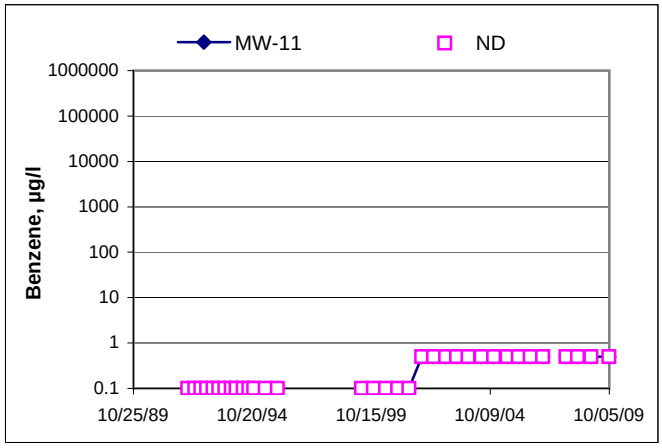


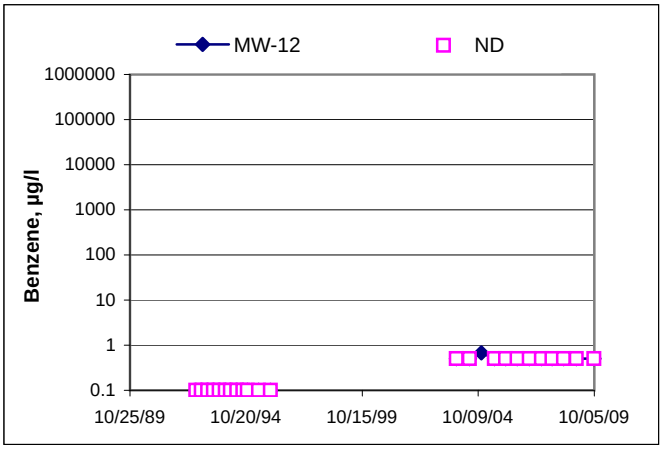
Benzene Concentrations vs Time

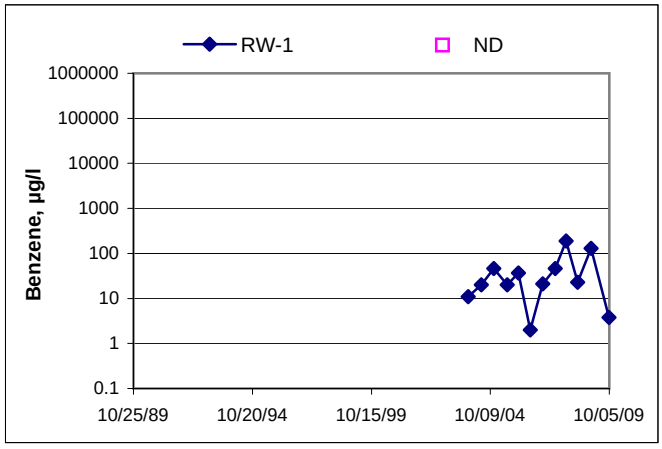
76 Station 0746





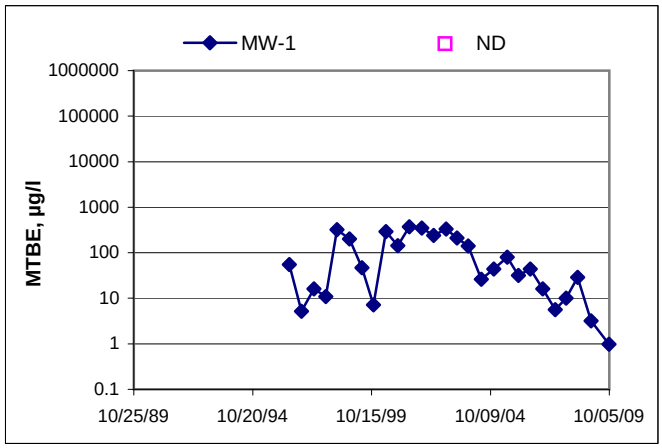


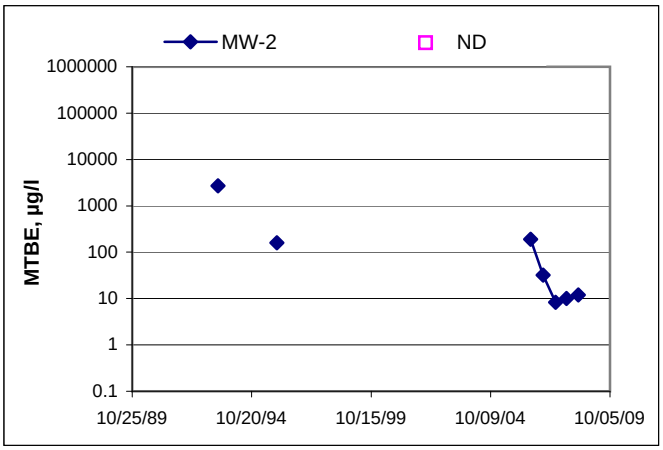


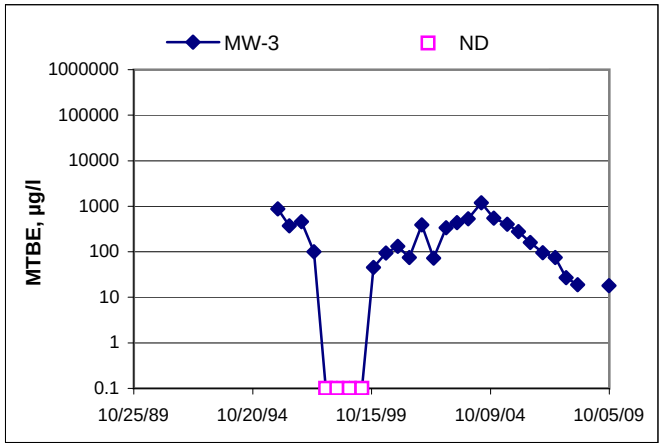


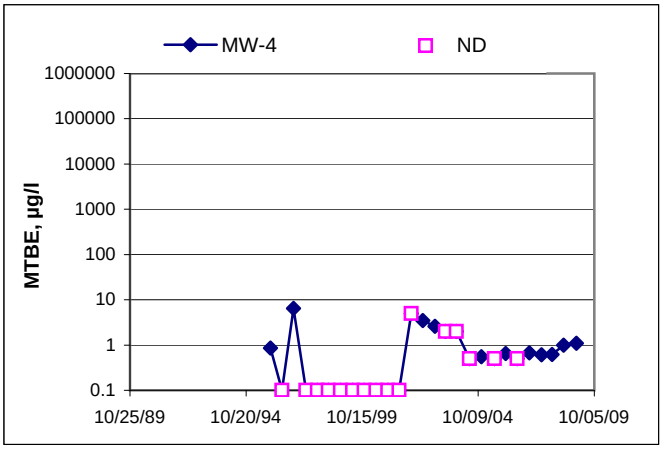
MTBE Concentrations vs Time

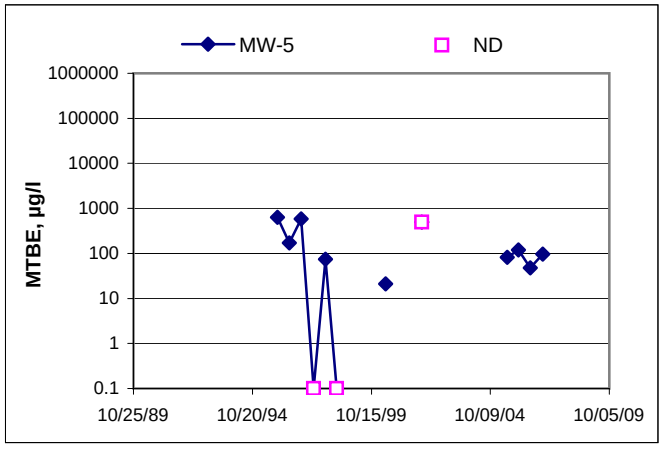
76 Station 0746

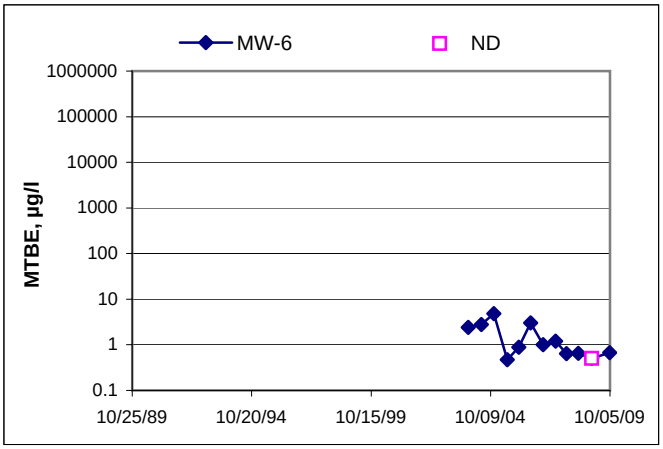


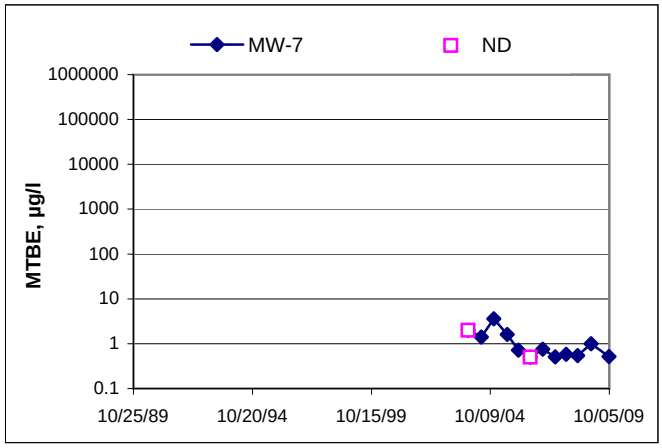


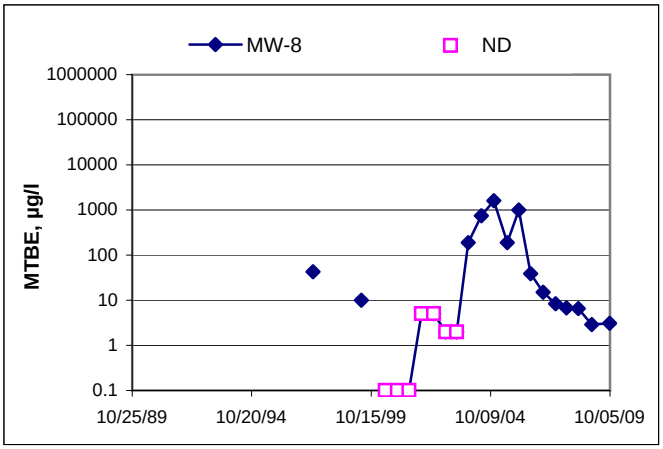




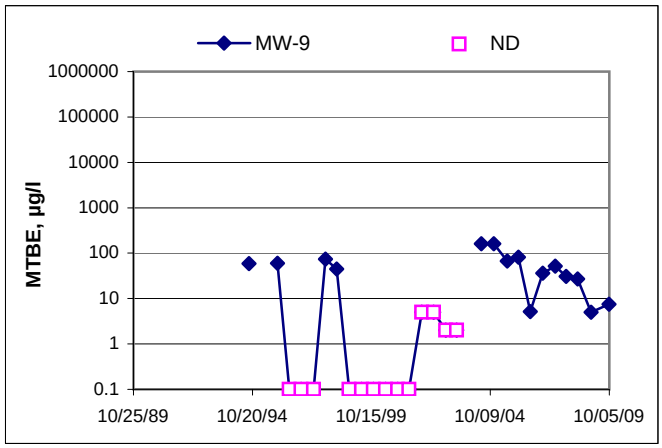


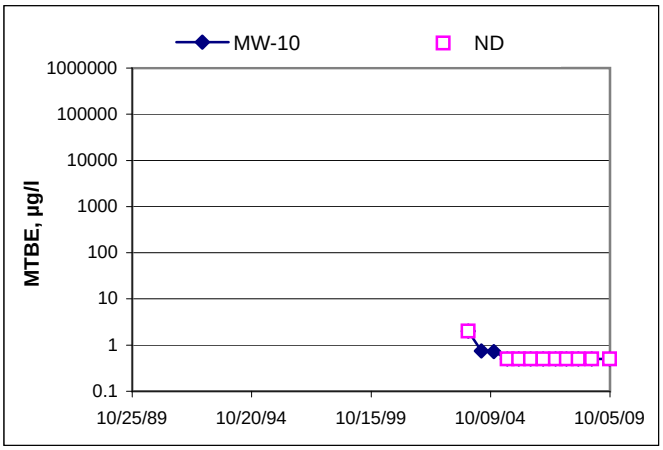


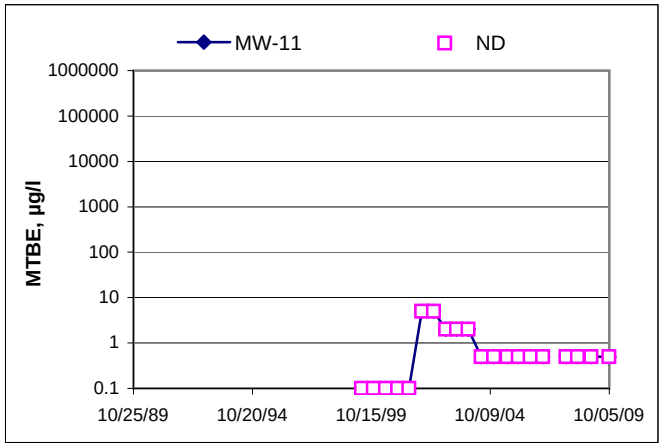


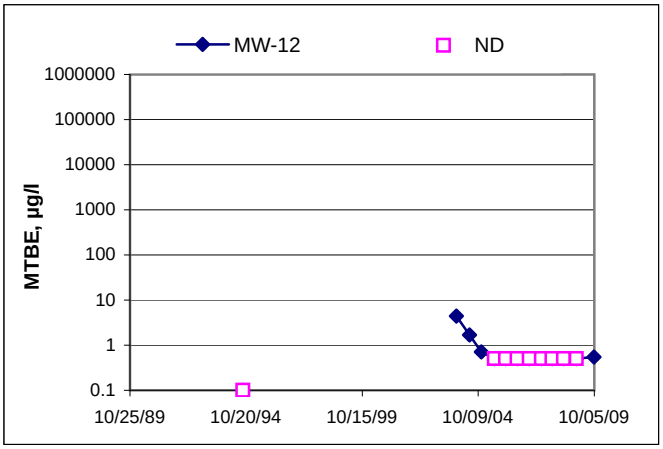


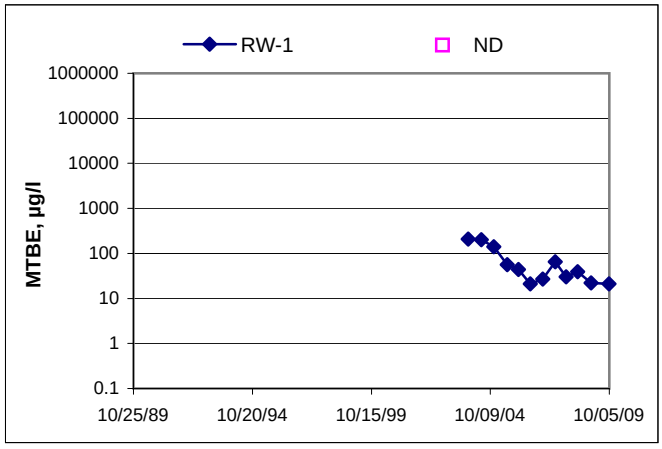
MTBE Concentrations vs Time
76 Station 0746











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: Basilio Job #/Task #: 165521 - FA20 Date: 9-28-09

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-6	✓	0620	19.50	7.96	—	—	0800	2"
MW-7	✓	0625	19.65	8.30	—	—	0816	2"
MW-4	—	—	—	—	—	—	N/S	unable to access car top of well
MW-1	✓	0636	19.55	8.10			0841	2"
MW-2	—	—	—	—	—	—	N/S	allen bolts stripped concrete on well Unable to access
MW-3	✓	0645	22.45	10.15	—	—	0900	
MW-5	✓	0652	19.75	9.77	9.76	.01	N/S	2" Product

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 / FA20 Date: 09/28/09

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	X	0634	19.03	13.52	—	—	0810	2"
mw-12	X	0641	17.56	10.55	—	—	0830	2"
mw-11	X	0835	19.09	12.57	—	—	1050	2"
mw-8	X	1000	21.18	11.10	—	—	1020	2"
mw-9	X	1005	21.83	10.83	—	—	1025	2"
RV-1	X	0650	16.02	9.10	—	—	1030	6"

FIELD DATA COMPLETE QA/QC COC WELL BOX CONDITION SHEETS

MANIFEST DRUM INVENTORY TRAFFIC CONTROL

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Basilio

Site: 0746 Project No.: 165521 Date: 9-28-09

Well No. MW-6 Purge Method: HB

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

Total Depth (feet) 19.50 LPH & Water Recovered (gallons): —

Water Column (feet): 11.54 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 10.26 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, ©)	pH	D O (mg/L)	ORP	Turbidity
Pre-Purge									
0744			2	803.1	22.9	7.15			
			4	768.0	23.1	6.88			
	0752		6	746.2	23.3	6.81			

Static at Time Sampled	Total Gallons Purged	Sample Time
10.16	6	0800

Comments:

Well No. MW-7 Purge Method: HB

Depth to Water (feet): 8.30 Depth to Product (feet): —

Total Depth (feet) 19.65 LPH & Water Recovered (gallons): —

Water Column (feet): 11.35 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 10.57 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, ©)	pH	D O (mg/L)	ORP	Turbidity
Pre-Purge									
0805			2	626.9	21.1	6.96			
			4	634.6	22.5	6.62			
	0812		6	636.4	22.4	6.31			

Static at Time Sampled	Total Gallons Purged	Sample Time
10.19	6	0816

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Bailey

Site: 0746 Project No : 165521 Date: 9-28-09

Well No. MW-1 Purge Method: HB

Depth to Water (feet): 8.10 Depth to Product (feet): —

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

Water Column (feet): 11.45 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 10.39 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									
0828			2	640.2	21.2	6.15			
			4	647.7	22.5	5.97			
	0836		6	646.8	22.4	5.87			

Static at Time Sampled	Total Gallons Purged	Sample Time
9.92	6	0841

Comments:

Well No. MW-3 Purge Method: HB

Depth to Water (feet): 10.15 Depth to Product (feet): —

Total Depth (feet) 22.45 LPH & Water Recovered (gallons): —

Water Column (feet): 12.30 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 12.61 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									
0848			2	741.3	19.7	5.92			
			4	765.1	19.9	5.76			
	0853		6	754.1	20.1	5.72			

Static at Time Sampled	Total Gallons Purged	Sample Time
11.54	6	0900

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Ricky H.

Site: 0746 Project No.: 165521 Date: 09/28/09

Well No. MW-10 Purge Method: H.B.

Depth to Water (feet): 13.52 Depth to Product (feet): —

Total Depth (feet) 19.03 LPH & Water Recovered (gallons): —

Water Column (feet): 5.51 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 14.62 1 Well Volume (gallons): 1

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, (C))	pH	D O (mg/L)	ORP	Turbidity
Pre-Purge									
0755			1	619.3	20.2	6.77			
			2	613.8	20.5	6.51			
	0800		3	614.9	19.9	6.49			

Static at Time Sampled	Total Gallons Purged	Sample Time
14.60	3	0810

Comments:

Well No. MW-12 Purge Method: H.B.

Depth to Water (feet): 10.55 Depth to Product (feet): —

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

Water Column (feet): 7.01 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 11.95 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, (C))	pH	D O (mg/L)	ORP	Turbidity
Pre-Purge									
0816			2	728.2	19.7	6.80			
			4	711.0	20.4	6.72			
	0824		6	719.6	20.3	6.72			

Static at Time Sampled	Total Gallons Purged	Sample Time
11.95	6	0830

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Ricky H

Site: 0746 Project No.: 165521 Date: 09/28/09

Well No. mw-11 Purge Method: H.B.

Depth to Water (feet): 12.57 Depth to Product (feet): —

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

Water Column (feet): 6.52 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 13.87 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D O (mg/L)	ORP	Turbidity
Pre-Purge									
0838			2	979.9	19.5	6.54			
	0846		4	1011	19.7	6.50			
			6						

Static at Time Sampled	Total Gallons Purged	Sample Time
16.49	6	1050

Comments: did not recover in 2hrs.

Well No. mw-8 Purge Method: H.B.

Depth to Water (feet): ~~2~~ 11.10 Depth to Product (feet): —

Total Depth (feet) ~~21.8~~ 21.18 LPH & Water Recovered (gallons): —

Water Column (feet): 10.08 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 13.12 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									
1008			2	617.0	19.9	6.70			
			4	620.2	20.6	6.34			
	1014		6	630.3	20.6	6.02			

Static at Time Sampled	Total Gallons Purged	Sample Time
12.84	6	1020

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Ricky H

Site: 0746 Project No.: 165521 Date: 09/28/09

Well No. mw-9 Purge Method: H.B

Depth to Water (feet): 10.83 Depth to Product (feet): —

Total Depth (feet) 21.83 LPH & Water Recovered (gallons): —

Water Column (feet): 11.00 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 13.03 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									
1010			2	748.6	20.1	6.85			
			4	843.3	20.5	6.78			
	1120		6	912.3	20.4	6.86			

Static at Time Sampled	Total Gallons Purged	Sample Time
11.30	6	1025

Comments:

Well No. 12W-1 Purge Method: ~~F~~

Depth to Water (feet): 9.10 Depth to Product (feet): —

Total Depth (feet) ~~16.82~~ 16.82 LPH & Water Recovered (gallons): —

Water Column (feet): 6.92 Casing Diameter (Inches): 6"

80% Recharge Depth(feet): 10.48 1 Well Volume (gallons): 11

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									
0745	0748		11	827.7	19.6	6.29			
			22						
			33						

Static at Time Sampled	Total Gallons Purged	Sample Time
9.10	~~33~~ 12	1030

Comments: well went dry at 12 gallons did not recover in 45 mins.

TRC

MANUAL PUMP/BAIL OUT SHEET

Site # : 0746 **Project #:** 165521 **Date:** 9-28-09

Technician: Basilio **Page #:** 1 of 1

Monitoring Data Before Pump/Bail Out

Well Number	MW-5
Depth to Product	9.76
Depth to Water	9.77
Total Depth of Well	19.75
Feet of Total Fluid in Well	9.98
Thickness of Product (ft.)	.01
Well Diameter (in.)	2
One Well Volume (gal.)	2

Pump/Bail One Well Volume

Water Recovered (gal.)	1.98
Product Recovered (gal.)	~~0.017~~ 0.017

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: 2 Min

Comments: Strong Odor

Monitoring Data Before Pump/Bail Out

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

Pump/Bail One Well Volume

Water Recovered (gal.)	
Product Recovered (gal.)	

THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)

Time Required for Purge

Comments:

Monitoring Data Before Pump/Bail Out

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

Pump/Bail One Well Volume

Water Recovered (gal.)	
Product Recovered (gal.)	

THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2 CASING) OR (1.5 FOR 6" CASING)

Time Required for Purge

Comments:

Monitoring Data Before Pump/Bail Out

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

Pump/Bail One Well Volume

Water Recovered (gal.)	
Product Recovered (gal.)	

THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6 CASING)

Time Required for Purge

Comments:

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

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

TRC

STATEMENT OF NON-COMPLETION OF JOB

DATE OF EVENT: 9-28-09 SITE ID: 0746

TECH: Basilio CALLED SUPERVISOR: (YES) / NO

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

WELL ID: MW-4 Car parked on top of well unable to access

WELL ID: MW-2 allen bolts ~~tip~~ BK stripped concrete on LID unable to access.

WELL ID:

TRC

FIELD MONITORING DATA SHEET

Technician: JOE Job #/Task #: 165521/FA20 Date: 01-23-09

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	X	1025	16.09	8.63	—	—	NS	6"

FIELD DATA COMPLETE QA/QC COC WELL BOX CONDITION SHEETS

MANIFEST DRUM INVENTORY TRAFFIC CONTROL

TRC

STATEMENT OF NON-COMPLETION OF JOB

DATE OF EVENT: 01-23-09 STATION NUMBER: 0746

NAME OF TECH: JOE L. CALLED GORDON: _____

CALLED PM: Yes NAME OF PM CALLED: A. Collins

WELL NUMBER: MW-5 STATEMENT FROM PM _____ OR TECH ✓

Inaccessible

WELL NUMBER: _____ STATEMENT FROM PM _____ OR TECH _____

WELL NUMBER: _____ STATEMENT FROM PM _____ OR TECH _____

WELL NUMBER: _____ STATEMENT FROM PM _____ OR TECH _____

FIELD MONITORING DATA SHEET

Technician: Basilio Job #/Task #: 165521-FB20 Date: 3-27-09

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	✓	1102	16.10	7.95	—	—	N/S	6"
MW-3	✓	1105	19.76	8.88	—	—	N/S	2"

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

TRC

FIELD MONITORING DATA SHEET

Technician: Basilio Job #/Task #: 165501 FB20 Date: 4-28-09

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	✓	1200	16.10	8.14	—	—	N/S	6"
MW-5	✓	1210	19.75	9.80	9.20	.60	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:** 4-28-05

Technician: BAbito **Page #:** 1 **of** 1

Monitoring Data Before Pump/Bail Out

Well Number MW-5
Depth to Product 9.20
Depth to Water 9.80
Total Depth of Well 19.75
Feet of Total Fluid in Well 9.95
Thickness of Product (ft) .60
Well Diameter (in) 2
One Well Volume (gal) 2

Pump/Bail One Well Volume

Water Recovered (gal.) 1.90
Product Recovered (gal.) 0.102
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 10 Min
Comments: Strong Odor

Monitoring Data Before Pump/Bail Out

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

Pump/Bail One Well Volume

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

Monitoring Data Before Pump/Bail Out

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

Pump/Bail One Well Volume

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

Monitoring Data Before Pump/Bail Out

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

Pump/Bail One Well Volume

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

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

1) Vac Truck [x] 2) Properly Labeled Drums [ ] 3) Other [ ] _____

TRC

FIELD MONITORING DATA SHEET

Technician: Andrew Vidmar Job #/Task #: 165521/FB20 Date: 5/18/04

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

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-5	—	—	—	—	—	—	N/S	2" unable to access
RW-1	—	—	—	—	—	—	N/S	6" ↓

FIELD DATA COMPLETE QA/QC COC WELL BOX CONDITION SHEETS

MANIFEST DRUM INVENTORY TRAFFIC CONTROL

TRC

STATEMENT OF NON-COMPLETION OF JOB

DATE OF EVENT: 5/28/09 SITE ID: 0746

TECH: Andrew Vidvers CALLED SUPERVISOR: YES / NO

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

WELL ID: MW-5, RW-1

Unable to access well, site under major construction

WELL ID:

WELL ID:

TRC

FIELD MONITORING DATA SHEET

Technician: Basilio Job #/Task #: 165521 FA20 Date: 7-31-09

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	✓	1210	16.10	8.90	—	—	N/S	6"
MW-5	✓	1216	19.75	9.50	9.48	.20	N/S	2" skimmer in well

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:** 7-31-09

Technician: Basilio **Page #:** 1 **of** 1

Monitoring Data Before Pump/Bail Out		**Monitoring Data Before Pump/Bail Out**	
Well Number	MW-5	Well Number	
Depth to Product	9.48	Depth to Product	
Depth to Water	9.50	Depth to Water	
Total Depth of Well	19.75	Total Depth of Well	
Feet of Total Fluid in Well	10.25	Feet of Total Fluid in Well	
Thickness of Product (ft.)	0.20	Thickness of Product (ft.)	
Well Diameter (in.)	2	Well Diameter (in.)	
One Well Volume (gal.)	2	One Well Volume (gal.)	
Pump/Bail One Well Volume		**Pump/Bail One Well Volume**	
Water Recovered (gal.)	1.00	Water Recovered (gal.)	
Product Recovered (gal.) THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)	0.034	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	8 min	Time Required for Purge	
Comments:		Comments:	

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

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

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

TRC

FIELD MONITORING DATA SHEET

Technician: JOE Job #/Task #: 165521 / FA20 Date: 08-21-09

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-	X	1120	16.08	9.10	—	—	NS	6"
MW-5	X	1127	19.75	10.25	9.65	.60	NS	2" water in skimmer Emptied skimmer

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:** 08-21-09

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

Monitoring Data Before Pump/Bail Out

Well Number	MW-5
Depth to Product	9.65
Depth to Water	10.25
Total Depth of Well	19.75
Feet of Total Fluid in Well	9.10
Thickness of Product (ft.)	.60
Well Diameter (in.)	2" ~~1.40~~ JL
One Well Volume (gal.)	2

Pump/Bail One Well Volume

Water Recovered (gal.)	1.40
Product Recovered (gal.)	~~.60~~ 0.102 cc

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

BC Laboratories, Inc.
Environmental Testing Laboratory Since 1949

Date of Report: 10/02/2009

Anju Farfan

TRC
21 Technology Drive
Irvine, CA 92618

RE: 0746
BC Work Order: 0912812
Invoice ID: B068961

Enclosed are the results of analyses for samples received by the laboratory on 9/28/2009. 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	Project: 0746	**Reported:** 10/02/2009 15:27
21 Technology Drive	Project Number: 4510932424	
Irvine, CA 92618	Project Manager: Anju Farfan	

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0912812-01	**COC Number:**	---	**Receive Date:**	09/28/2009 21:22	Delivery Work Order:
	Project Number:	0746	**Sampling Date:**	09/28/2009 08:10	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:
0912812-02	**COC Number:**	---	**Receive Date:**	09/28/2009 21:22	Delivery Work Order:
	Project Number:	0746	**Sampling Date:**	09/28/2009 08:30	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:
0912812-03	**COC Number:**	---	**Receive Date:**	09/28/2009 21:22	Delivery Work Order:
	Project Number:	0746	**Sampling Date:**	09/28/2009 10:50	Global ID: T0600101471
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-11
	Sampling Point:	MW-11	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
0912812-04	**COC Number:**	---	**Receive Date:**	09/28/2009 21:22	Delivery Work Order:
	Project Number:	0746	**Sampling Date:**	09/28/2009 10:20	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:

TRC	Project: 0746	**Reported:** 10/02/2009 15:27
21 Technology Drive	Project Number: 4510932424	
Irvine, CA 92618	Project Manager: Anju Farfan	

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0912812-05	**COC Number:**	---	**Receive Date:**	09/28/2009 21:22	Delivery Work Order:
	Project Number:	0746	**Sampling Date:**	09/28/2009 10:25	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:
0912812-06	**COC Number:**	---	**Receive Date:**	09/28/2009 21:22	Delivery Work Order:
	Project Number:	0746	**Sampling Date:**	09/28/2009 10:30	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:
0912812-07	**COC Number:**	---	**Receive Date:**	09/28/2009 21:22	Delivery Work Order:
	Project Number:	0746	**Sampling Date:**	09/28/2009 08:00	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:
0912812-08	**COC Number:**	---	**Receive Date:**	09/28/2009 21:22	Delivery Work Order:
	Project Number:	0746	**Sampling Date:**	09/28/2009 08:16	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:

TRC 21 Technology Drive Irvine, CA 92618	Project: 0746 Project Number: 4510932424 Project Manager: Anju Farfan	**Reported:** 10/02/2009 15:27

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0912812-09	**COC Number:**	---	**Receive Date:**	09/28/2009 21:22	Delivery Work Order:
	Project Number:	0746	**Sampling Date:**	09/28/2009 08:41	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:
0912812-10	**COC Number:**	---	**Receive Date:**	09/28/2009 21:22	Delivery Work Order:
	Project Number:	0746	**Sampling Date:**	09/28/2009 09:00	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:

TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 10/02/2009 15:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0912812-01 | **Client Sample Name:** 0746, MW-10, 9/28/2009 8:10:00AM

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	10/01/09	10/01/09 23:54	KEA	MS-V12	1	BSI1796	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	10/01/09	10/01/09 23:54	KEA	MS-V12	1	BSI1796	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	10/01/09	10/01/09 23:54	KEA	MS-V12	1	BSI1796	ND	
Toluene	ND	ug/L	0.50	EPA-8260	10/01/09	10/01/09 23:54	KEA	MS-V12	1	BSI1796	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	10/01/09	10/01/09 23:54	KEA	MS-V12	1	BSI1796	ND	
Ethanol	ND	ug/L	250	EPA-8260	10/01/09	10/01/09 23:54	KEA	MS-V12	1	BSI1796	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	10/01/09	10/01/09 23:54	KEA	MS-V12	1	BSI1796	ND	
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)	EPA-8260	10/01/09	10/01/09 23:54	KEA	MS-V12	1	BSI1796		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)	EPA-8260	10/01/09	10/01/09 23:54	KEA	MS-V12	1	BSI1796		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)	EPA-8260	10/01/09	10/01/09 23:54	KEA	MS-V12	1	BSI1796		

TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 10/02/2009 15:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0912812-02 | **Client Sample Name:** 0746, MW-12, 9/28/2009 8:30:00AM

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	10/01/09	10/01/09 23:36	KEA	MS-V12	1	BSI1796	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	10/01/09	10/01/09 23:36	KEA	MS-V12	1	BSI1796	ND	
Methyl t-butyl ether	**0.55**	**ug/L**	**0.50**	**EPA-8260**	**10/01/09**	**10/01/09 23:36**	**KEA**	**MS-V12**	**1**	**BSI1796**	**ND**	
Toluene	ND	ug/L	0.50	EPA-8260	10/01/09	10/01/09 23:36	KEA	MS-V12	1	BSI1796	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	10/01/09	10/01/09 23:36	KEA	MS-V12	1	BSI1796	ND	
Ethanol	ND	ug/L	250	EPA-8260	10/01/09	10/01/09 23:36	KEA	MS-V12	1	BSI1796	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	10/01/09	10/01/09 23:36	KEA	MS-V12	1	BSI1796	ND	
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114 (LCL - UCL)	EPA-8260	10/01/09	10/01/09 23:36	KEA	MS-V12	1	BSI1796		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)	EPA-8260	10/01/09	10/01/09 23:36	KEA	MS-V12	1	BSI1796		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)	EPA-8260	10/01/09	10/01/09 23:36	KEA	MS-V12	1	BSI1796		

TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 10/02/2009 15:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0912812-03 | **Client Sample Name:** 0746, MW-11, 9/28/2009 10:50:00AM

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	10/01/09	10/01/09 23:18	KEA	MS-V12	1	BSI1796	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	10/01/09	10/01/09 23:18	KEA	MS-V12	1	BSI1796	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	10/01/09	10/01/09 23:18	KEA	MS-V12	1	BSI1796	ND	
Toluene	ND	ug/L	0.50	EPA-8260	10/01/09	10/01/09 23:18	KEA	MS-V12	1	BSI1796	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	10/01/09	10/01/09 23:18	KEA	MS-V12	1	BSI1796	ND	
Ethanol	ND	ug/L	250	EPA-8260	10/01/09	10/01/09 23:18	KEA	MS-V12	1	BSI1796	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	10/01/09	10/01/09 23:18	KEA	MS-V12	1	BSI1796	ND	
1,2-Dichloroethane-d4 (Surrogate)	108	%	76 - 114 (LCL - UCL)	EPA-8260	10/01/09	10/01/09 23:18	KEA	MS-V12	1	BSI1796		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)	EPA-8260	10/01/09	10/01/09 23:18	KEA	MS-V12	1	BSI1796		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)	EPA-8260	10/01/09	10/01/09 23:18	KEA	MS-V12	1	BSI1796		

TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 10/02/2009 15:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0912812-04 | **Client Sample Name:** 0746, MW-8, 9/28/2009 10:20:00AM

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	10/01/09	10/01/09 23:00	KEA	MS-V12	1	BSI1796	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	10/01/09	10/01/09 23:00	KEA	MS-V12	1	BSI1796	ND	
Methyl t-butyl ether	**3.1**	**ug/L**	**0.50**	**EPA-8260**	**10/01/09**	**10/01/09 23:00**	**KEA**	**MS-V12**	**1**	**BSI1796**	**ND**	
Toluene	ND	ug/L	0.50	EPA-8260	10/01/09	10/01/09 23:00	KEA	MS-V12	1	BSI1796	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	10/01/09	10/01/09 23:00	KEA	MS-V12	1	BSI1796	ND	
Ethanol	ND	ug/L	250	EPA-8260	10/01/09	10/01/09 23:00	KEA	MS-V12	1	BSI1796	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	10/01/09	10/01/09 23:00	KEA	MS-V12	1	BSI1796	ND	
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)	EPA-8260	10/01/09	10/01/09 23:00	KEA	MS-V12	1	BSI1796		
Toluene-d8 (Surrogate)	99.0	%	88 - 110 (LCL - UCL)	EPA-8260	10/01/09	10/01/09 23:00	KEA	MS-V12	1	BSI1796		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)	EPA-8260	10/01/09	10/01/09 23:00	KEA	MS-V12	1	BSI1796		

TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 10/02/2009 15:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0912812-05 | **Client Sample Name:** 0746, MW-9, 9/28/2009 10:25:00AM

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	10/01/09	10/01/09 22:42	KEA	MS-V12	1	BSI1796	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	10/01/09	10/01/09 22:42	KEA	MS-V12	1	BSI1796	ND	
Methyl t-butyl ether	**7.5**	**ug/L**	**0.50**	**EPA-8260**	**10/01/09**	**10/01/09 22:42**	**KEA**	**MS-V12**	**1**	**BSI1796**	**ND**	
Toluene	ND	ug/L	0.50	EPA-8260	10/01/09	10/01/09 22:42	KEA	MS-V12	1	BSI1796	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	10/01/09	10/01/09 22:42	KEA	MS-V12	1	BSI1796	ND	
Ethanol	ND	ug/L	250	EPA-8260	10/01/09	10/01/09 22:42	KEA	MS-V12	1	BSI1796	ND	
Total Purgeable Petroleum Hydrocarbons	**860**	**ug/L**	**50**	**Luft-GC/MS**	**10/01/09**	**10/01/09 22:42**	**KEA**	**MS-V12**	**1**	**BSI1796**	**ND**	
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)	EPA-8260	10/01/09	10/01/09 22:42	KEA	MS-V12	1	BSI1796		
Toluene-d8 (Surrogate)	98.7	%	88 - 110 (LCL - UCL)	EPA-8260	10/01/09	10/01/09 22:42	KEA	MS-V12	1	BSI1796		
4-Bromofluorobenzene (Surrogate)	109	%	86 - 115 (LCL - UCL)	EPA-8260	10/01/09	10/01/09 22:42	KEA	MS-V12	1	BSI1796		

TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 10/02/2009 15:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0912812-06 | **Client Sample Name:** 0746, RW-1, 9/28/2009 10:30:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	**3.8**	**ug/L**	**2.5**	**EPA-8260**	**10/01/09**	**10/01/09 19:23**	**KEA**	**MS-V12**	**5**	**BSI1796**	**ND**	**A01**
Ethylbenzene	**23**	**ug/L**	**2.5**	**EPA-8260**	**10/01/09**	**10/01/09 19:23**	**KEA**	**MS-V12**	**5**	**BSI1796**	**ND**	**A01**
Methyl t-butyl ether	**21**	**ug/L**	**2.5**	**EPA-8260**	**10/01/09**	**10/01/09 19:23**	**KEA**	**MS-V12**	**5**	**BSI1796**	**ND**	**A01**
Toluene	ND	ug/L	2.5	EPA-8260	10/01/09	10/01/09 19:23	KEA	MS-V12	5	BSI1796	ND	A01
Total Xylenes	**5.0**	**ug/L**	**5.0**	**EPA-8260**	**10/01/09**	**10/01/09 19:23**	**KEA**	**MS-V12**	**5**	**BSI1796**	**ND**	**A01**
Ethanol	ND	ug/L	1200	EPA-8260	10/01/09	10/01/09 19:23	KEA	MS-V12	5	BSI1796	ND	A01
Total Purgeable Petroleum Hydrocarbons	**3400**	**ug/L**	**250**	**Luft-GC/MS**	**10/01/09**	**10/01/09 19:23**	**KEA**	**MS-V12**	**5**	**BSI1796**	**ND**	**A01**
1,2-Dichloroethane-d4 (Surrogate)	98.0	%	76 - 114 (LCL - UCL)	EPA-8260	10/01/09	10/01/09 19:23	KEA	MS-V12	5	BSI1796		
Toluene-d8 (Surrogate)	93.9	%	88 - 110 (LCL - UCL)	EPA-8260	10/01/09	10/01/09 19:23	KEA	MS-V12	5	BSI1796		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)	EPA-8260	10/01/09	10/01/09 19:23	KEA	MS-V12	5	BSI1796		

TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 10/02/2009 15:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0912812-07 | **Client Sample Name:** 0746, MW-6, 9/28/2009 8:00:00AM

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	10/01/09	10/01/09 22:24	KEA	MS-V12	1	BSI1796	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	10/01/09	10/01/09 22:24	KEA	MS-V12	1	BSI1796	ND	
Methyl t-butyl ether	**0.67**	**ug/L**	**0.50**	**EPA-8260**	**10/01/09**	**10/01/09 22:24**	**KEA**	**MS-V12**	**1**	**BSI1796**	**ND**	
Toluene	ND	ug/L	0.50	EPA-8260	10/01/09	10/01/09 22:24	KEA	MS-V12	1	BSI1796	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	10/01/09	10/01/09 22:24	KEA	MS-V12	1	BSI1796	ND	
Ethanol	ND	ug/L	250	EPA-8260	10/01/09	10/01/09 22:24	KEA	MS-V12	1	BSI1796	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	10/01/09	10/01/09 22:24	KEA	MS-V12	1	BSI1796	ND	
1,2-Dichloroethane-d4 (Surrogate)	99.8	%	76 - 114 (LCL - UCL)	EPA-8260	10/01/09	10/01/09 22:24	KEA	MS-V12	1	BSI1796		
Toluene-d8 (Surrogate)	99.7	%	88 - 110 (LCL - UCL)	EPA-8260	10/01/09	10/01/09 22:24	KEA	MS-V12	1	BSI1796		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)	EPA-8260	10/01/09	10/01/09 22:24	KEA	MS-V12	1	BSI1796		

TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 10/02/2009 15:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0912812-08 | **Client Sample Name:** 0746, MW-7, 9/28/2009 8:16:00AM

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	10/01/09	10/01/09 19:59	KEA	MS-V12	1	BSI1796	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	10/01/09	10/01/09 19:59	KEA	MS-V12	1	BSI1796	ND	
Methyl t-butyl ether	**0.52**	**ug/L**	**0.50**	**EPA-8260**	**10/01/09**	**10/01/09 19:59**	**KEA**	**MS-V12**	**1**	**BSI1796**	**ND**	
Toluene	ND	ug/L	0.50	EPA-8260	10/01/09	10/01/09 19:59	KEA	MS-V12	1	BSI1796	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	10/01/09	10/01/09 19:59	KEA	MS-V12	1	BSI1796	ND	
Ethanol	ND	ug/L	250	EPA-8260	10/01/09	10/01/09 19:59	KEA	MS-V12	1	BSI1796	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	10/01/09	10/01/09 19:59	KEA	MS-V12	1	BSI1796	ND	
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)	EPA-8260	10/01/09	10/01/09 19:59	KEA	MS-V12	1	BSI1796		
Toluene-d8 (Surrogate)	98.4	%	88 - 110 (LCL - UCL)	EPA-8260	10/01/09	10/01/09 19:59	KEA	MS-V12	1	BSI1796		
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)	EPA-8260	10/01/09	10/01/09 19:59	KEA	MS-V12	1	BSI1796		

TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 10/02/2009 15:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0912812-09 | **Client Sample Name:** 0746, MW-1, 9/28/2009 8:41:00AM

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	10/01/09	10/01/09 19:41	KEA	MS-V12	1	BSI1796	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	10/01/09	10/01/09 19:41	KEA	MS-V12	1	BSI1796	ND	
Methyl t-butyl ether	**0.98**	**ug/L**	**0.50**	**EPA-8260**	**10/01/09**	**10/01/09 19:41**	**KEA**	**MS-V12**	**1**	**BSI1796**	**ND**	
Toluene	ND	ug/L	0.50	EPA-8260	10/01/09	10/01/09 19:41	KEA	MS-V12	1	BSI1796	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	10/01/09	10/01/09 19:41	KEA	MS-V12	1	BSI1796	ND	
Ethanol	ND	ug/L	250	EPA-8260	10/01/09	10/01/09 19:41	KEA	MS-V12	1	BSI1796	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	10/01/09	10/01/09 19:41	KEA	MS-V12	1	BSI1796	ND	
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)	EPA-8260	10/01/09	10/01/09 19:41	KEA	MS-V12	1	BSI1796		
Toluene-d8 (Surrogate)	98.2	%	88 - 110 (LCL - UCL)	EPA-8260	10/01/09	10/01/09 19:41	KEA	MS-V12	1	BSI1796		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)	EPA-8260	10/01/09	10/01/09 19:41	KEA	MS-V12	1	BSI1796		

TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 10/02/2009 15:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0912812-10 | **Client Sample Name:** 0746, MW-3, 9/28/2009 9:00:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	**39**	**ug/L**	**2.5**	**EPA-8260**	**10/01/09**	**10/01/09 19:05**	**KEA**	**MS-V12**	**5**	**BSI1796**	**ND**	**A01**
Ethylbenzene	**170**	**ug/L**	**2.5**	**EPA-8260**	**10/01/09**	**10/01/09 19:05**	**KEA**	**MS-V12**	**5**	**BSI1796**	**ND**	**A01**
Methyl t-butyl ether	**18**	**ug/L**	**2.5**	**EPA-8260**	**10/01/09**	**10/01/09 19:05**	**KEA**	**MS-V12**	**5**	**BSI1796**	**ND**	**A01**
Toluene	ND	ug/L	2.5	EPA-8260	10/01/09	10/01/09 19:05	KEA	MS-V12	5	BSI1796	ND	A01
Total Xylenes	**12**	**ug/L**	**5.0**	**EPA-8260**	**10/01/09**	**10/01/09 19:05**	**KEA**	**MS-V12**	**5**	**BSI1796**	**ND**	**A01**
Ethanol	ND	ug/L	1200	EPA-8260	10/01/09	10/01/09 19:05	KEA	MS-V12	5	BSI1796	ND	A01
Total Purgeable Petroleum Hydrocarbons	**6200**	**ug/L**	**250**	**Luft-GC/MS**	**10/01/09**	**10/01/09 19:05**	**KEA**	**MS-V12**	**5**	**BSI1796**	**ND**	**A01**
1,2-Dichloroethane-d4 (Surrogate)	99.4	%	76 - 114 (LCL - UCL)	EPA-8260	10/01/09	10/01/09 19:05	KEA	MS-V12	5	BSI1796		
Toluene-d8 (Surrogate)	92.1	%	88 - 110 (LCL - UCL)	EPA-8260	10/01/09	10/01/09 19:05	KEA	MS-V12	5	BSI1796		
4-Bromofluorobenzene (Surrogate)	110	%	86 - 115 (LCL - UCL)	EPA-8260	10/01/09	10/01/09 19:05	KEA	MS-V12	5	BSI1796		

TRC	Project: 0746	**Reported:** 10/02/2009 15:27
21 Technology Drive	Project Number: 4510932424	
Irvine, CA 92618	Project Manager: Anju Farfan	

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	BSI1796	Matrix Spike	0911528-70	0	24.240	25.000	ug/L		97.0		70 - 130	
		Matrix Spike Duplicate	0911528-70	0	26.650	25.000	ug/L	9.5	107	20	70 - 130	
Toluene	BSI1796	Matrix Spike	0911528-70	0	24.070	25.000	ug/L		96.3		70 - 130	
		Matrix Spike Duplicate	0911528-70	0	26.250	25.000	ug/L	8.7	105	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BSI1796	Matrix Spike	0911528-70	ND	9.6000	10.000	ug/L		96.0		76 - 114	
		Matrix Spike Duplicate	0911528-70	ND	9.8100	10.000	ug/L		98.1		76 - 114	
Toluene-d8 (Surrogate)	BSI1796	Matrix Spike	0911528-70	ND	10.110	10.000	ug/L		101		88 - 110	
		Matrix Spike Duplicate	0911528-70	ND	9.9800	10.000	ug/L		99.8		88 - 110	
4-Bromofluorobenzene (Surrogate)	BSI1796	Matrix Spike	0911528-70	ND	10.270	10.000	ug/L		103		86 - 115	
		Matrix Spike Duplicate	0911528-70	ND	10.140	10.000	ug/L		101		86 - 115	

TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 10/02/2009 15:27

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	BSI1796	BSI1796-BS1	LCS	25.090	25.000	0.50	ug/L	100		70 - 130		
Toluene	BSI1796	BSI1796-BS1	LCS	25.300	25.000	0.50	ug/L	101		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BSI1796	BSI1796-BS1	LCS	9.9000	10.000		ug/L	99.0		76 - 114		
Toluene-d8 (Surrogate)	BSI1796	BSI1796-BS1	LCS	10.030	10.000		ug/L	100		88 - 110		
4-Bromofluorobenzene (Surrogate)	BSI1796	BSI1796-BS1	LCS	10.280	10.000		ug/L	103		86 - 115		

TRC
21 Technology Drive
Irvine, CA 92618

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

Reported: 10/02/2009 15:27

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	BSI1796	BSI1796-BLK1	ND	ug/L	0.50		
Ethylbenzene	BSI1796	BSI1796-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BSI1796	BSI1796-BLK1	ND	ug/L	0.50		
Toluene	BSI1796	BSI1796-BLK1	ND	ug/L	0.50		
Total Xylenes	BSI1796	BSI1796-BLK1	ND	ug/L	1.0		
Ethanol	BSI1796	BSI1796-BLK1	ND	ug/L	250		
Total Purgeable Petroleum Hydrocarbons	BSI1796	BSI1796-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BSI1796	BSI1796-BLK1	105	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BSI1796	BSI1796-BLK1	99.2	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BSI1796	BSI1796-BLK1	100	%	86 - 115 (LCL - UCL)		

TRC	Project: 0746	**Reported:** 10/02/2009 15:27
21 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 1

Submission #: 09-12812

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 2.4 °C / C 2.5 °C

Date/Time 9-28-09 2120

Analyst Init JDW

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

Comments:_____

Sample Numbering Completed By: JDW Date/Time: 9/28/09 2145

A = Actual / C = Corrected

[H:\DOCS\WP90\LAB_DOCS\FORMS\SAMREC2.WPD]

BC LABORATORIES, INC.

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

CHAIN OF CUSTODY

09-12812

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 # 01085-45169324124
State: CA **Zip:**	**Project #:** 165521
Conoco Phillips Mgr: Terry Grayso	**Sampler Name:** Ricky

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

Lab#	Sample Description	Field Point Name	Date & Time Sampled	MATRIX	BTEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015	8260 full list w/ oxygenates	BTEX/MTBE/[redacted] BY 8260B	ETHANOL by 8260B	TPH -G by GC/MS				Turnaround Time Requested
-1		mw-10	09/28/09	GW					X	X	X				STD
-2		mw-12													
-3		mw-11													
-4		mw-8													
-5		mw-9													
-6		RW-1													

CHK BY: CLP

DISTRIBUTION: SK

SUB-OUT ☐

Comments:
Run 8OXYS by [redacted] 8260 on all 8260 MTBE Hits.

GLOBAL ID:
T0600101471

Relinquished by: (Signature)	Received by: Ross Dickey	Date & Time 9/28/09 1700
Relinquished by: (Signature) Ross Dickey 9/28/09	Received by:	Date & Time 9-28-09 1800
Relinquished by: (Signature) 9-28-09 2120	Received by:	Date & Time 9-28-09 2125

BC LABORATORIES, INC.

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

CHAIN OF CUSTODY

09-12812

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 # 01085-4510932424
State: CA **Zip:**	**Project #:** 165521
Conoco Phillips Mgr: Jerry Grayson	**Sampler Name:** Basilio Del Real

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

Lab#	Sample Description	Field Point Name	Date & Time Sampled	MATRIX	BTEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015	8260 full list w/ oxygenates	BTEX/MTBE/[redacted] BY 8260B	ETHANOL by 8260B	TPH –G by GC/MS				Turnaround Time Requested
-7		MW-6	9-28-09 0800	GW					X	X	X				STD
-8		MW-7	0816												
-9		MW-1	0841												
-10		MW-3	0900												

Comments: "Run BOXY's by 8260 on all 8260 MTBE Hits"

GLOBAL ID: T0600101471

Relinquished by: (Signature)	Received by: Ross Dickey	Date & Time 9/28/09 1400
Relinquished by: (Signature) Ross Dickey 9/28/09	Received by:	Date & Time 9-28-09 1800
Relinquished by: (Signature) 9-28-09 2120	Received by:	Date & Time 9-28-09 2122

Receipt of Manifest
is Pending

(October 14, 2009)

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.