ConocoPhillips
76 Broadway
Sacramento, California 95818

RECEIVED

9:38 am, May 04, 2011

Alameda County
Environmental Health

April 21, 2011

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

Re: **Report Transmittal**
Semi-Annual Summary Report
Fourth Quarter 2010 through First Quarter 2011
76 Service Station No. 3135
6535 San Leandro St
Oakland, CA

Dear Ms. Jakub:

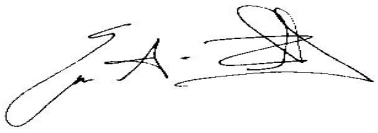
I declare under penalty of perjury that, to the best of my knowledge, the information and/or recommendations contained in the attached report is/are true and correct.

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

Ted Moise (Contractor)
ConocoPhillips
Risk Management & Remediation
76 Broadway
Sacramento, CA 95818
Ted.Moise@contractor.conocophillips.com

Phone: (510) 245-5162
Fax: (918) 662-4480

Sincerely,



Eric G. Hetrick
Site Manager
Risk Management & Remediation

Attachment

SEMI-ANNUAL SUMMARY REPORT Fourth Quarter 2010 through First Quarter 2011

76 Service Station No. 3135
6535 San Leandro St
Oakland, CA

Antea Group Project No. C1Q3135010

April 21, 2011

Prepared for:
ConocoPhillips
76 Broadway
Sacramento, CA 95818

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

Inogen Environmental Alliance

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

April 21, 2011

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

RE: **SEMI-ANNUAL SUMMARY REPORT**
Fourth Quarter 2010 through First Quarter 2011
76 Service Station No. 3135
6535 San Leandro St
Oakland, CA
AOC 1156, RO# 0408

Dear Ms. Jakub,

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

On behalf of ConocoPhillips Company (ConocoPhillips), Antea Group is submitting the subject report and forwarding a copy of TRC's *Groundwater Monitoring Report - January through March 2011*, dated April 14, 2011, for the above referenced site.

Sincerely,
ANTEA GROUP

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

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

Inogen

SEMI-ANNUAL SUMMARY REPORT
FOURTH QUARTER 2010 THROUGH FIRST QUARTER 2011
76 Service Station No. 3135
6535 San Leandro Street
Oakland, Alameda County, California

1.0 SITE BACKGROUND

The subject site is an active service station located on the northwest corner of San Leandro Street and 66th Avenue in Oakland, California. Station facilities currently include two gasoline underground storage tanks (USTs), a 550-gallon waste oil UST, three dispenser islands under canopies, and a service station building. The product dispensers utilize a balanced vapor recovery system.

1.1 PREVIOUS SITE ACTIVITY

Historical data indicate that the site has been a service station since 1947. Renovation of the site first occurred in 1967, when the size of the site expanded to its current configuration (KEI 1992).

1989 Kaprealian Engineering Inc. (KEI) oversaw the removal of two 10,000- gallon gasoline USTs, one 280-gallon waste oil UST and product piping. Confirmation soil samples collected from the UST pit indicated low residual maximum concentrations of Total Petroleum Hydrocarbons as gasoline (TPH-G), benzene, and Total Oil and Grease (TOG). After confirmation soil sampling, approximately 5,000 gallons of groundwater were removed from the UST pit and disposed offsite. A groundwater sample was collected and analyzed after recharge of the UST pit and contained TPH-g at 7,900 parts per billion (ppb) and benzene at 850 ppb. Confirmation soil samples collected from the product piping trench indicated low maximum residual concentrations of TPH-g and benzene (KEI 1990).

April 1990 Two shallow soil borings were advanced and three groundwater monitoring wells were installed to depths of approximately 22 feet below ground surface (bgs) (KEI 1990).

August 1990 Three groundwater-monitoring wells (MW-4 through MW-6) were installed (KEI 1990).

January 1991 Gettler-Ryan (GR) performed a hydropunch survey at the site. Maximum concentrations of TPH-G and benzene were reported at 92 ppb and 0.8 ppb, respectively (GR 2001).

March 1991 The pre-1967 UST pit was over-excavated, and two concrete slabs were removed from depths of approximately 8.5 and 10 feet below ground surface (bgs). Approximately 2,000 cubic yards of impacted soil was removed from the site and properly disposed. Over-excavation was limited by existing product piping. Confirmation soil samples from the former UST pit indicated low to moderate residual concentrations of TPH-g. Approximately 20,000 gallons of groundwater were pumped from the former UST pit prior to backfilling and properly disposed (KEI 1991).

September 1992 Three offsite groundwater monitoring wells were installed (KEI 1992).

April 1993 One groundwater monitoring well was installed at the site (KEI 1993).

March through April 1994 Approximately 244 cubic yards were excavated following removal of the pump islands. One composite soil sample was reported to contain 170 mg/kg TPH-G. Stockpiled soil was disposed of at Forward Landfill in Stockton, California (KEI 1994).

August 1998 Oxygen Releasing Compound (ORC) was installed in monitoring well MW-6 to assist with biological attenuation of hydrocarbon compounds. Starting in 1999, the following bioattenuation parameters have been measured at the site: nitrate, sulfate, ferrous iron, dissolved oxygen, and, oxidation-reduction potential. According to Gettler-Ryan,

Inc.'s (GR) Annual Monitoring and Sampling Report dated April 19, 2001, review of these parameters indicates that bioattenuation is occurring at the site (GR 2001).

July 2001 One offsite monitoring well was installed to a depth of 20 feet bgs (GR 2001).

October 2003 Site environmental consulting responsibilities were transferred to TRC.

April 10, 2005: TRC conducted an 8-hour dual-phase extraction event at the site. The event was originally scheduled to be 24 hours, but was terminated after 8 hours due to insufficient hydrocarbon recovery (TRC 2005).

February 27, 2006 TRC submitted a Site Conceptual Model which included a Tier II Risk Based Corrective Action (RBCA) evaluation and Sensitive Receptor Survey (TRC 2006). In the site conceptual model, TRC proposed case closure based on results of the RBCA. The RBCA generated in the SCM did not use maximum soil analytical results for benzene, since they were collected 15 years previously. The site conceptual model also stated that land use was changing, but did not indicate the planned future use. Alameda County Environmental Health (ACEH) rejected the request for case closure. The ACEH then requested dissolved contaminant plume definition, a risk-based corrective action plan and preferential pathway study (ACEH 2008).

In Delta's work plan dated March 16, 2009, Delta proposed to investigate soil concentrations in the vicinity of MW-10 and conduct a revised risk-based corrective action (RBCA) analysis with the newly collected data. As MW-10 is not in the vicinity of concern, Delta will submit a revised work plan to collect confirmation samples collect confirmation samples from on-site soils in the vicinity of historic boring EB2 and sample SW2(12). This data will be used to determine current on-site soil concentrations, particularly benzene, which will be included in an updated RBCA analysis. The updated proposed scope will include the subsurface utility survey as requested by ACEH in the directive letter dated July 15, 2008.

1.2 SENSITIVE RECEPTORS

February 27, 2006 TRC completed a sensitive receptor survey for the site. According to the California Department of Water Resources (DWR) records, no water supply wells were identified within a one-half mile distance of the Site. Surface water bodies within one-half mile of the Site include Damon Slough and Lion Creek, located approximately 775 feet south and 525 feet southeast of the site, respectively.

2.0 GROUNDWATER MONITORING AND SAMPLING

Currently, eleven wells (seven onsite and four offsite) are monitored and sampled semi-annually during the first and third quarters. Analytical results from the current sampling event are discussed below. Groundwater samples were analyzed for TPHg, benzene, toluene, ethylbenzene and total xylenes (BTEX), methyl tert butyl ether (MTBE), and oxygenates [tert butyl alcohol (TBA), ethyl tert butyl ether (ETBE), tert amyl methyl ether (TAME), and di-isopropyl ether (DIPE), 1,2-dichloroethane (1,2-DCA), ethylene dibromide (EDB), and ethanol] by EPA Method 8260 by EPA Method 8260B

Additionally, wells are sampled for total petroleum hydrocarbons as diesel (TPHd) by EPA Method 8015M, ferrous iron by SM-3500-FeD, nitrate and sulfate by EPA-300.0, and pre-purge dissolved oxygen (DO) and oxidation reduction potential (ORP) measurements are collected in the field.

2.1 FOURTH QUARTER 2010 THROUGH FIRST QUARTER 2011 MONITORING AND SAMPLING ACTITIVITIES

During the most recent groundwater monitoring and sampling event conducted by TRC on March 22, 2011, depth to groundwater ranged from 4.10 feet below top of casing (TOC) in MW-10 to 5.34 feet below TOC in MW-1 during the current sampling event. Average groundwater elevation was calculated to be 0.82 feel below mean sea level (MSL) during the current sampling event. This is an average increase of 2.08 feet from the previous sampling event (9/27/10).

The groundwater gradient and flow direction were interpreted to be 0.008 feet per foot (ft/ft) to the southwest. This is inconsistent with gradients and flow directions of 0.002 ft/ft to the east and 0.005 ft/ft to the northwest during the previous sampling event. This is somewhat consistent with historical groundwater flow directions which trend predominantly to the south, and to a lesser extent to the north, and northwest.

A historical groundwater flow direction rose diagram is included as Attachment A.

2.1.1 Constituents of Concern:

Liquid Phase Hydrocarbon: LPH has not been observed in any of the wells at this site.

TPHg: TPHg was above laboratory indicated reporting limits in groundwater samples collected from three of the eleven wells sampled with a maximum concentration of 2,000 micrograms per liter (µg/L) in well MW-6 during the current sampling event. This is an increase from a maximum concentration of 850 µg/L in MW-6 during the previous sampling event (9/27/10), though a maximum of 5,200 µg/L was reported in MW-6 during the first quarter 2010 sampling event. Wells MW-1 and MW-2 were reported with concentrations of 540 µg/L and 1,100 µg/L, respectively, during the current sampling event.

TPHd: TPHd was above laboratory indicated reporting limits in groundwater samples collected from five of the eleven wells sampled with a maximum concentration of 830 µg/L in MW-6 during the current sampling event. This is an increase from a maximum concentration of 620 µg/L in MW-6 during the previous sampling event. Wells MW-1, MW-2, MW-5, and MW-10 were reported with concentrations of 260 µg/L, 610 µg/L, 75 µg/L, and 180 µg/L, respectively, during the current sampling event.

Benzene: Benzene was above laboratory indicated reporting limits in groundwater samples collected from one of the eleven wells sampled with a maximum concentration of 6.9 µg/L in well MW-6 during the current sampling event. This is an increase from a maximum concentration of 0.89 µg/L in MW-6 during the previous sampling event.

Toluene: Toluene was above laboratory indicated reporting limits in groundwater samples collected from one of the eleven wells sampled during the current sampling event with a maximum concentration of 1.0 µg/L in well MW-6 during the current sampling event. This is an increase from a maximum concentration of non-detection <0.50 µg/L during the previous sampling event.

Ethylbenzene: Ethylbenzene was above laboratory indicated reporting limits in groundwater samples collected from three of the eleven wells sampled with a maximum concentration of 160 µg/L in well MW-6 during the current sampling event. This is an in crease from a maximum concentration of 25 µg/L in well MW-6 during the previous sampling event. Wells MW-2 and MW-7 were reported with concentrations of 18 µg/L and 0.59 µg/L, respectively, during the current sampling event.

Total Xylenes: Total Xylenes were above laboratory indicated reporting limits in groundwater samples collected from three of the eleven wells sampled with a maximum concentration of 350 µg/L in well MW-6 during the current sampling event. This is an increase from a maximum concentration of 18 µg/L in well MW-6 during the previous sampling event. Wells MW-2 and MW-7 were reported with concentrations of 5.9 µg/L and 1.6 µg/L, respectively, during the current sampling event.

MTBE: MTBE was above laboratory indicated reporting limits in groundwater samples collected from five of the eleven wells sampled with a maximum concentration of 10 µg/L in well MW-2. This is a decrease from a maximum concentration of 13 µg/L in MW-2 during the previous sampling event. Wells MW-1, MW-3, MW-6, and MW-10 were reported with concentrations of 1.4 µg/L, 1.0 µg/L, 4.1 µg/L, and 3.7 µg/L, respectively, during the current sampling event.

Other Fuel Oxygenates: TBA, EDB, 1,2-DCA, DIPE, ETBE, TAME, and ethanol were all below laboratory indicated reporting limits in groundwater samples collected from all eleven wells sampled during the current sampling event. This is consistent with the previous sampling event.

A copy of TRC's *Groundwater Monitoring Report – January through March 2011* is included as Attachment B.

30 REMEDIATION STATUS

Remediation is not currently being conducted at the site.

4.0 CHARACTERIZATION STATUS

The area exhibiting the highest TPHg is located in the vicinity of monitoring wells MW-2 and MW-6, along the corner of San Leandro Street and 66th Avenue. Benzene concentrations at or above laboratory detection limits appear to be limited to the immediate area of MW-6. MTBE concentrations above 10 ppb appear to be limited to the immediate vicinity of MW-2 and MW-6.

5.0 RECOMMENDATIONS

Antea Group recommends the continuation of additional bioattenuation parameters sampling (nitrate, sulfate, ferrous iron, dissolved oxygen, and, oxidation-reduction potential). Though data has been collected for these parameters since 1999, the continuation of sampling for these parameters remains important for this site.

6.0 RECENT CORRESPONDENCE

There has been no correspondence received during the second and third quarters 2010.

7.0 FOURTH QUARTER 2010 THROUGH FIRST QUARTER 2011 ACTIVITIES

- TRC performed first quarter 2011 semi-annual monitoring and sampling activities at the site on March 22, 2011, and prepared and submitted their results in *Groundwater Monitoring Report – January through March 2011*, dated April 14, 2011.

8.0 SECOND QUARTER 2011 THROUGH THIRD QUARTER 2011 PLANNED ACTIVITIES

- TRC will perform third quarter 2011 semi-annual monitoring and sampling activities and prepare their results in a semi-annual groundwater monitoring report.

- Antea Group will prepare a semi-annual summary report.

9.0 LIMITATIONS

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

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

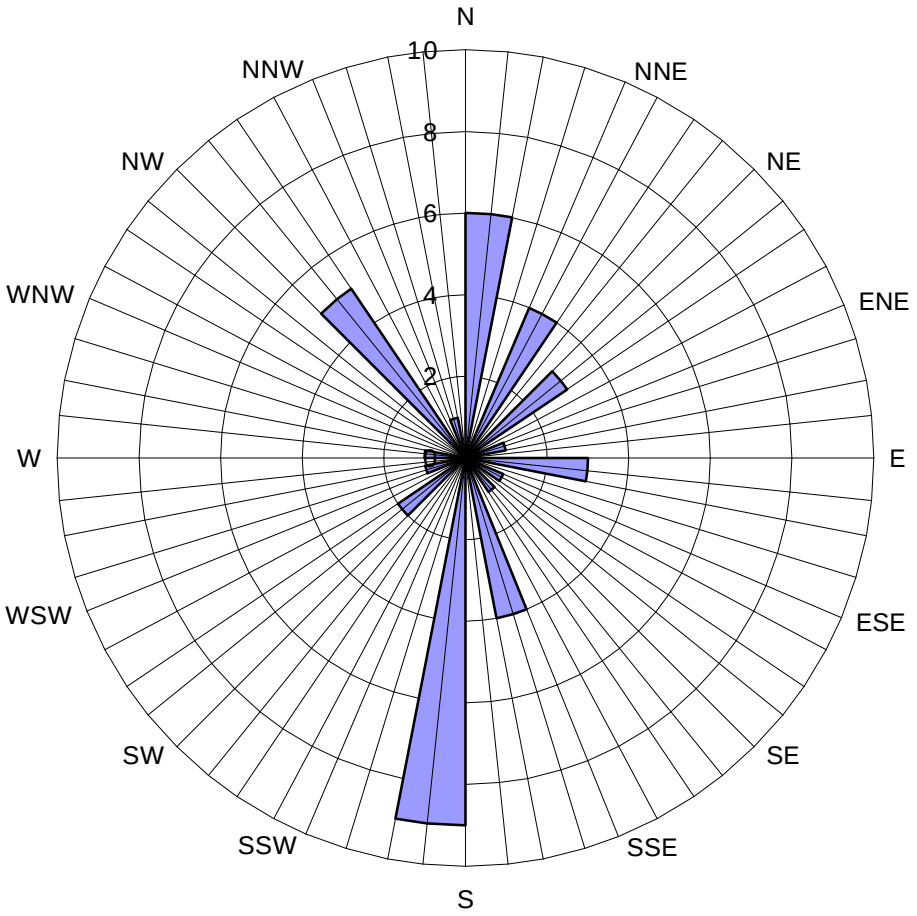
CONSULTANT: ANTEA GROUP

******

Attachment A – Historical Groundwater Flow Direction Rose Diagram
Attachment B – Groundwater Monitoring Report – January through March 2011

ATTACHMENT A
Historical Groundwater Flow Direction Rose Diagram

Historic Groundwater Flow Directions
Site No. 3135
6535 San Leandro Street
Oakland, California



Legend
Concentric circles represent quarterly montoring events.
Third Quarter 1990 through First Quarter 2011.
42 data points shown.

ATTACHMENT B

Groundwater Monitoring Report – January through March 2011

123 Technology Drive West
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCsolutions.com

DATE: April 14, 2011

TO: ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. TED MOISE

SITE: 76 STATION 3135
845 66th AVENUE
OAKLAND, CALIFORNIA

RE: GROUNDWATER MONITORING REPORT
JANUARY THROUGH MARCH 2011

Dear Mr. Moise:

Please find enclosed our Groundwater Monitoring Report for 76 Station 3135, located at 845 66th Avenue, Oakland, California. If you have any questions regarding this report, please call us at (949) 727-9336.

Sincerely,

TRC

Anju Farfan
Groundwater Program Operations Manager

CC: Mr. James Barnard, Delta Consultants (2 copies)

Enclosures
20-0400/3135R16.QMS

GROUNDWATER MONITORING REPORT
JANUARY THROUGH MARCH 2011

76 STATION 3135
845 66th Avenue
Oakland, California

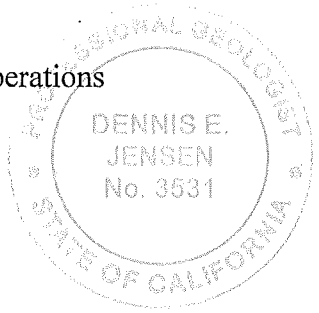
Prepared For:

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

By:

Senior Project Geologist, Irvine Operations

Date: 4/14/11



TRC

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

Summary of Gauging and Sampling Activities
January through March 2011
76 Station 3135
845 66th Avenue
Oakland, CA

Project Coordinator: **Ted Moise**
Telephone: **510-245-5162**
Water Sampling Contractor: ***TRC***
Compiled by: **Daniel Lee**
Date(s) of Gauging/Sampling Event: **3/22/2011**

Sample Points

Groundwater wells: **7** onsite, **4** offsite Points gauged: **11** Points sampled: **11**
Purging method: **Submersible pump**
Purge water disposal: **Crosby and Overton treatment facility**
Other Sample Points: **0** Type: **--**

Liquid Phase Hydrocarbons (LPH)

Sample Points with LPH: **0** Maximum thickness (feet): **--**
LPH removal frequency: **--** Method: **--**
Treatment or disposal of water/LPH: **--**

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **4.1 feet** Maximum: **5.34 feet**
Average groundwater elevation (relative to available local datum): **-0.82 feet**
Average change in groundwater elevation since previous event: **2.08 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.008 ft/ft, southwest**
Previous event: ***see notes (9/27/2010)**

Selected Laboratory Results

Sample Points with detected **Benzene:** **1** Sample Points above MCL (1.0 µg/l): **1**
Maximum reported benzene concentration: **6.9 µg/l (MW-6)**

Sample Points with **TPH-G by GC/MS** **3** Maximum: **2,000 µg/l (MW-6)**
Sample Points with **MTBE 8260B** **5** Maximum: **10 µg/l (MW-2)**

Notes:

*Previous groundwater gradient was 0.002 ft/ft east to 0.005 ft/ft northwest.

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

TABLES

TABLE KEY

STANDARD ABBREVIATIONS

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

ANALYTES

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

NOTES

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

REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 3135 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 3135

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	TPH-D	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Iron Ferrous	Nitrate	Sulfate	Pre-purge Dissolved Oxygen
Table 1b	Well/ Date	Pre-purge ORP											

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	TPH-D	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	EDB (504)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Iron Ferrous	Nitrate	Sulfate
Table 2b	Well/ Date	Redox Potential (ORP-Lab)	Pre-purge Dissolved Oxygen	Pre-purge ORP									

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 22, 2011

76 Station 3135

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														
3/22/2011	4.96	5.34	0.00	-0.38	2.39	--	540	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.4	
MW-2														
3/22/2011	3.56	4.93	0.00	-1.37	1.53	--	1100	ND<0.50	ND<0.50	18	5.9	--	10	
MW-3														
3/22/2011	3.12	4.85	0.00	-1.73	0.98	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.0	
MW-4														
3/22/2011	5.01	4.93	0.00	0.08	3.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-5														
3/22/2011	4.31	4.88	0.00	-0.57	2.33	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-6														
3/22/2011	4.05	4.56	0.00	-0.51	2.35	--	2000	6.9	1.0	160	350	--	4.1	
MW-7														
3/22/2011	4.45	4.80	0.00	-0.35	2.55	--	ND<50	ND<0.50	ND<0.50	0.59	1.6	--	ND<0.50	
MW-8														
3/22/2011	4.43	4.97	0.00	-0.54	2.65	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-9														
3/22/2011	4.60	4.78	0.00	-0.18	2.59	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-10														
3/22/2011	2.69	4.10	0.00	-1.41	1.88	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.7	
MW-11														
3/22/2011	2.63	4.74	0.00	-2.11	0.58	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 1 a
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 3135

Date Sampled	TPH-D (µg/l)	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)	Iron Ferrous (µg/l)	Nitrate (mg/l)	Sulfate (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
MW-1												
3/22/2011	260	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	12000	ND<0.10	12	1.68
MW-2												
3/22/2011	610	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	26000	ND<0.10	15	1.03
MW-3												
3/22/2011	ND<50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	9100	ND<0.10	89	1.40
MW-4												
3/22/2011	ND<50	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<200	12	52	3.63
MW-5												
3/22/2011	75	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	5600	0.18	19	2.93
MW-6												
3/22/2011	830	ND<20	ND<500	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	9500	0.16	2.2	1.47
MW-7												
3/22/2011	ND<50	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	3500	0.35	30	1.27
MW-8												
3/22/2011	ND<50	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<100	ND<0.10	30	0.55
MW-9												
3/22/2011	ND<50	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<200	7.2	29	0.62
MW-10												
3/22/2011	180	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	7700	ND<0.10	27	0.44
MW-11												
3/22/2011	ND<50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	1.57

Table 1 b
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 3135

Date Sampled	Pre-purge ORP (mV)
MW-1	
3/22/2011	137
MW-2	
3/22/2011	30
MW-3	
3/22/2011	5
MW-4	
3/22/2011	124
MW-5	
3/22/2011	112
MW-6	
3/22/2011	-40
MW-7	
3/22/2011	134
MW-8	
3/22/2011	192
MW-9	
3/22/2011	114
MW-10	
3/22/2011	34
MW-11	
3/22/2011	-54

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through March 2011

76 Station 3135

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														
5/11/1990	--	--	0.00	--	--	22000	--	590	42	1200	3600	--	--	
8/28/1990	--	--	0.00	--	--	1700	--	140	1.4	180	150	--	--	
11/26/1990	--	--	0.00	--	--	2900	--	160	2.3	330	320	--	--	
2/21/1991	--	--	0.00	--	--	26000	--	280	39	1200	1900	--	--	
8/5/1991	--	--	0.00	--	--	1200	--	95	6.2	230	80	--	--	
11/5/1991	--	--	0.00	--	--	4900	--	80	ND	150	160	--	--	
2/7/1992	--	--	0.00	--	--	220	--	2.1	ND	10	16	--	--	
5/5/1992	--	--	0.00	--	--	310	--	5.7	ND	7.1	15	--	--	
8/3/1992	--	--	0.00	--	--	980	--	22	0.69	77	82	--	--	
11/3/1992	--	--	0.00	--	--	1100	--	28	ND	80	78	--	--	
2/3/1993	--	--	0.00	--	--	94	--	ND	ND	1.4	1.6	--	--	
3/1/1993	5.18	7.30	0.00	-2.12	--	--	--	--	--	--	--	--	--	
4/1/1993	5.18	7.12	0.00	-1.94	0.18	--	--	--	--	--	--	--	--	
5/17/1993	5.18	8.25	0.00	-3.07	-1.13	960	--	39	ND	57	60	--	--	
6/15/1993	5.18	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
7/14/1993	5.18	9.48	0.00	-4.30	--	--	--	--	--	--	--	--	--	
8/13/1993	5.18	10.00	0.00	-4.82	-0.52	860	--	3.5	ND	17	20	--	--	
9/13/1993	5.18	10.40	0.00	-5.22	-0.40	--	--	--	--	--	--	--	--	
10/14/1993	5.18	10.73	0.00	-5.55	-0.33	--	--	--	--	--	--	--	--	
11/11/1993	4.99	10.80	0.00	-5.81	-0.26	930	--	7.3	ND	25	19	--	--	
12/14/1993	4.99	9.50	0.00	-4.51	1.30	--	--	--	--	--	--	--	--	
1/10/1994	4.99	9.80	0.00	-4.81	-0.30	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2011
76 Station 3135

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														
2/10/1994	4.99	8.58	0.00	-3.59	1.22	170	--	0.9	2.3	ND	ND	--	--	
3/14/1994	4.99	7.73	0.00	-2.74	0.85	--	--	--	--	--	--	--	--	
4/23/1994	4.99	8.28	0.00	-3.29	-0.55	--	--	--	--	--	--	--	--	
5/5/1994	4.99	8.11	0.00	-3.12	0.17	96	--	ND	ND	ND	ND	--	--	
6/7/1994	4.99	8.09	0.00	-3.10	0.02	--	--	--	--	--	--	--	--	
7/5/1994	4.99	8.43	0.00	-3.44	-0.34	--	--	--	--	--	--	--	--	
8/2/1994	4.99	8.76	0.00	-3.77	-0.33	700	--	13	0.62	2	3.6	--	--	
11/7/1994	4.99	8.26	0.00	-3.27	0.50	890	--	16	ND	31	21	--	--	
12/3/1994	4.99	6.59	0.00	-1.60	1.67	--	--	--	--	--	--	--	--	
1/10/1995	4.99	6.12	0.00	-1.13	0.47	--	--	--	--	--	--	--	--	
2/1/1995	4.99	6.04	0.00	-1.05	0.08	120	--	1.7	ND	ND	ND	--	--	
3/3/1995	4.99	6.73	0.00	-1.74	-0.69	--	--	--	--	--	--	--	--	
5/2/1995	4.99	6.57	0.00	-1.58	0.16	460	--	14	ND	14	13	--	--	
8/1/1995	4.99	7.70	0.00	-2.71	-1.13	190	--	4	ND	3.7	2.4	--	--	
11/1/1995	4.99	9.08	0.00	-4.09	-1.38	160	--	2.5	ND	0.82	0.57	280	--	
2/1/1996	4.99	6.22	0.00	-1.23	2.86	240	--	8.7	2	ND	0.66	250	--	
2/4/1997	4.99	8.48	0.00	-3.49	-2.26	120	--	0.58	ND	ND	ND	150	--	
2/5/1998	4.99	5.50	0.00	-0.51	2.98	130	--	1.3	ND	2.7	11	220	--	
2/4/1999	4.99	6.58	0.00	-1.59	-1.08	1600	--	74	16	ND	ND	680	850	
2/12/1999	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/2/2000	4.99	6.69	0.00	-1.70	--	174	--	5.70	1.41	ND	ND	839	787	
3/5/2001	4.99	6.58	0.00	-1.59	0.11	510	--	12.7	0.875	2.57	ND	572	585	
8/10/2001	4.99	7.31	0.00	-2.32	-0.73	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2011
76 Station 3135

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														
2/22/2002	4.96	6.25	0.00	-1.29	1.03	910	--	2	ND<1.0	2.3	ND<1.0	410	500	
3/10/2003	4.96	6.89	0.00	-1.93	-0.64	--	ND<500	ND<5.0	ND<5.0	ND<5.0	ND<10	--	480	
2/5/2004	4.96	6.40	0.00	-1.44	0.49	--	600	ND<0.50	ND<0.50	ND<0.50	2.7	--	36	
8/26/2004	4.96	7.60	0.00	-2.64	-1.20	--	290	ND<0.5	ND<0.5	ND<0.5	ND<1	--	4.6	
2/14/2005	4.96	6.53	0.00	-1.57	1.07	--	230	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	26	
9/27/2005	4.96	7.93	0.00	-2.97	-1.40	--	190	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.2	
3/27/2006	4.96	5.41	0.00	-0.45	2.52	--	460	ND<0.50	ND<0.50	0.91	ND<1.0	--	4.7	
9/20/2006	4.96	7.70	0.00	-2.74	-2.29	--	220	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.8	
3/20/2007	4.96	6.45	0.00	-1.49	1.25	--	300	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	2.6	
9/26/2007	4.96	7.94	0.00	-2.98	-1.49	--	69	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	3.1	
3/24/2008	4.96	6.61	0.00	-1.65	1.33	--	250	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.2	
9/17/2008	4.96	7.84	0.00	-2.88	-1.23	--	140	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.5	
3/24/2009	4.96	6.16	0.00	-1.20	1.68	--	460	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.9	
9/23/2009	4.96	7.74	0.00	-2.78	-1.58	--	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.2	
3/22/2010	4.96	5.94	0.00	-0.98	1.80	--	290	ND<0.50	ND<0.50	0.52	ND<1.0	--	1.4	
9/27/2010	4.96	7.73	0.00	-2.77	-1.79	--	89	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.8	
3/22/2011	4.96	5.34	0.00	-0.38	2.39	--	540	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.4	
MW-2														
5/11/1990	--	--	0.00	--	--	65000	--	3300	3300	4100	12000	--	--	
8/28/1990	--	--	0.00	--	--	27000	--	2600	1300	1900	3000	--	--	
11/26/1990	--	--	0.00	--	--	15000	--	1600	450	1100	2100	--	--	
2/21/1991	--	--	0.00	--	--	3400	--	160	61	200	490	--	--	
8/5/1991	--	--	0.00	--	--	33000	--	2900	190	3400	7900	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2011
76 Station 3135

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														
11/5/1991	--	--	0.00	--	--	110000	--	4200	200	3400	8600	--	--	
2/7/1992	--	--	0.00	--	--	11000	--	1400	30	1900	1400	--	--	
5/5/1992	--	--	0.00	--	--	26000	--	2300	110	2700	6900	--	--	
8/3/1992	--	--	0.00	--	--	37000	--	4500	480	3300	9700	--	--	
11/3/1992	--	--	0.00	--	--	40000	--	5600	130	3000	6100	--	--	
2/3/1993	--	--	0.00	--	--	9300	--	780	68	830	1200	--	--	
3/1/1993	3.83	5.92	0.00	-2.09	--	--	--	--	--	--	--	--	--	
4/1/1993	3.83	5.76	0.00	-1.93	0.16	--	--	--	--	--	--	--	--	
5/17/1993	3.83	7.08	0.00	-3.25	-1.32	46000	--	4400	510	2900	9900	--	--	
6/15/1993	3.83	7.02	0.00	-3.19	0.06	--	--	--	--	--	--	--	--	
7/14/1993	3.83	8.13	0.00	-4.30	-1.11	--	--	--	--	--	--	--	--	
8/13/1993	3.83	8.64	0.00	-4.81	-0.51	44000	--	5100	600	2900	8500	--	--	
9/13/1993	3.83	9.00	0.00	-5.17	-0.36	--	--	--	--	--	--	--	--	
10/14/1993	3.83	9.03	0.00	-5.20	-0.03	--	--	--	--	--	--	--	--	
11/11/1993	3.57	9.22	0.00	-5.65	-0.45	36000	--	4800	970	3000	8100	--	--	
12/14/1993	3.57	8.05	0.00	-4.48	1.17	--	--	--	--	--	--	--	--	
1/10/1994	3.57	8.29	0.00	-4.72	-0.24	--	--	--	--	--	--	--	--	
2/10/1994	3.57	6.93	0.00	-3.36	1.36	12000	--	1000	17	880	940	--	--	
3/14/1994	3.57	6.41	0.00	-2.84	0.52	--	--	--	--	--	--	--	--	
4/23/1994	3.57	6.66	0.00	-3.09	-0.25	--	--	--	--	--	--	--	--	
5/5/1994	3.57	6.38	0.00	-2.81	0.28	36000	--	3200	670	2700	9600	--	--	
6/7/1994	3.57	6.33	0.00	-2.76	0.05	--	--	--	--	--	--	--	--	
7/5/1994	3.57	6.52	0.00	-2.95	-0.19	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2011
76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-2 continued														
8/2/1994	3.57	6.75	0.00	-3.18	-0.23	32000	--	2400	2200	2900	12000	--	--	
11/7/1994	3.57	6.04	0.00	-2.47	0.71	49000	--	1700	2000	3000	10000	--	--	
12/3/1994	3.57	4.95	0.00	-1.38	1.09	--	--	--	--	--	--	--	--	
1/10/1995	3.57	4.59	0.00	-1.02	0.36	--	--	--	--	--	--	--	--	
2/1/1995	3.57	4.54	0.00	-0.97	0.05	9300	--	300	210	630	2600	--	--	
3/3/1995	3.57	5.17	0.00	-1.60	-0.63	--	--	--	--	--	--	--	--	
5/2/1995	3.57	5.03	0.00	-1.46	0.14	5600	--	150	ND	150	180	--	--	
8/1/1995	3.57	6.16	0.00	-2.59	-1.13	13000	--	700	140	1400	5500	--	--	
11/1/1995	3.57	7.30	0.00	-3.73	-1.14	18000	--	490	110	1300	4600	190	--	
2/1/1996	3.57	4.57	0.00	-1.00	2.73	22000	--	470	77	1400	5900	ND	--	
2/4/1997	3.57	7.10	0.00	-3.53	-2.53	100	--	ND	0.89	ND	ND	81	--	
2/5/1998	3.57	4.12	0.00	-0.55	2.98	330	--	2.6	2.6	17	58	5.5	--	
8/28/1998	3.57	6.26	0.00	-2.69	-2.14	--	--	--	--	--	--	--	--	
2/4/1999	3.57	5.01	0.00	-1.44	1.25	ND	--	ND	0.54	0.6	1.5	19	16	
2/12/1999	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/2/2000	3.57	5.35	0.00	-1.78	--	ND	--	ND	ND	ND	ND	163	150	
3/5/2001	3.57	5.26	0.00	-1.69	0.09	658	--	5.53	ND	70	152	108	--	
8/10/2001	3.57	6.03	0.00	-2.46	-0.77	--	--	--	--	--	--	--	--	
2/22/2002	3.56	4.81	0.00	-1.25	1.21	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	16	18	
3/10/2003	3.56	6.72	0.00	-3.16	-1.91	--	430	2.8	ND<0.50	48	76	--	68	
2/5/2004	3.56	4.65	0.00	-1.09	2.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	10	
8/26/2004	3.56	5.86	0.00	-2.30	-1.21	--	210	ND<0.5	ND<0.5	0.62	1.1	--	1.7	
2/14/2005	3.56	5.39	0.00	-1.83	0.47	--	290	ND<0.50	ND<0.50	1.8	1.9	--	5.7	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2011
76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-2 continued														
9/27/2005	3.56	6.53	0.00	-2.97	-1.14	--	580	0.91	ND<0.50	16	21	--	45	
3/27/2006	3.56	5.25	0.00	-1.69	1.28	--	1800	4.3	ND<0.50	81	84	--	32	
9/20/2006	3.56	6.39	0.00	-2.83	-1.14	--	520	ND<0.50	ND<0.50	2.8	1.9	--	32	
3/20/2007	3.56	5.17	0.00	-1.61	1.22	--	2100	2.2	ND<0.50	62	52	--	31	
9/26/2007	3.56	6.52	0.00	-2.96	-1.35	--	790	2.3	ND<0.50	49	47	--	25	
3/24/2008	3.56	5.31	0.00	-1.75	1.21	--	1600	1.5	ND<0.50	56	35	--	35	
9/17/2008	3.56	6.45	0.00	-2.89	-1.14	--	710	ND<0.50	ND<0.50	7.5	3.7	--	23	
3/24/2009	3.56	5.74	0.00	-2.18	0.71	--	2000	1.5	ND<0.50	39	21	--	18	
9/23/2009	3.56	6.43	0.00	-2.87	-0.69	--	1400	2.1	ND<0.50	62	56	--	11	
3/22/2010	3.56	5.41	0.00	-1.85	1.02	--	1400	ND<0.50	ND<0.50	13	5.9	--	13	
9/27/2010	3.56	6.46	0.00	-2.90	-1.05	--	910	0.52	ND<0.50	25	13	--	13	
3/22/2011	3.56	4.93	0.00	-1.37	1.53	--	1100	ND<0.50	ND<0.50	18	5.9	--	10	
MW-3														
5/11/1990	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
8/28/1990	--	--	0.00	--	--	ND	--	ND	ND	ND	0.7	--	--	
11/26/1990	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
2/21/1991	--	--	0.00	--	--	ND	--	ND	ND	ND	0.64	--	--	
8/5/1991	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
11/5/1991	--	--	0.00	--	--	31	--	ND	ND	ND	0.65	--	--	
2/7/1992	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
5/5/1992	--	--	0.00	--	--	ND	--	ND	ND	0.43	1.8	--	--	
8/3/1992	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
11/3/1992	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-3 continued														
2/3/1993	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
3/1/1993	3.30	4.84	0.00	-1.54	--	--	--	--	--	--	--	--	--	
4/1/1993	3.30	4.60	0.00	-1.30	0.24	--	--	--	--	--	--	--	--	
5/17/1993	3.30	5.47	0.00	-2.17	-0.87	ND	--	ND	ND	ND	ND	--	--	
6/15/1993	3.30	5.57	0.00	-2.27	-0.10	--	--	--	--	--	--	--	--	
7/14/1993	3.30	6.92	0.00	-3.62	-1.35	--	--	--	--	--	--	--	--	
8/13/1993	3.30	7.85	0.00	-4.55	-0.93	ND	--	ND	ND	ND	ND	--	--	
9/13/1993	3.30	8.42	0.00	-5.12	-0.57	--	--	--	--	--	--	--	--	
10/14/1993	3.30	8.90	0.00	-5.60	-0.48	--	--	--	--	--	--	--	--	
11/11/1993	3.12	8.92	0.00	-5.80	-0.20	ND	--	ND	ND	ND	ND	--	--	
12/14/1993	3.12	7.36	0.00	-4.24	1.56	--	--	--	--	--	--	--	--	
1/10/1994	3.12	7.54	0.00	-4.42	-0.18	--	--	--	--	--	--	--	--	
2/10/1994	3.12	6.23	0.00	-3.11	1.31	ND	--	ND	ND	ND	0.84	--	--	
3/14/1994	3.12	5.56	0.00	-2.44	0.67	--	--	--	--	--	--	--	--	
4/23/1994	3.12	7.72	0.00	-4.60	-2.16	--	--	--	--	--	--	--	--	
5/5/1994	3.12	5.50	0.00	-2.38	2.22	62	--	ND	ND	ND	ND	--	--	
6/7/1994	3.12	5.35	0.00	-2.23	0.15	--	--	--	--	--	--	--	--	
7/2/1994	3.12	5.46	0.00	-2.34	-0.11	--	--	--	--	--	--	--	--	
8/2/1994	3.12	5.84	0.00	-2.72	-0.38	150	--	ND	ND	ND	ND	--	--	
11/7/1994	3.12	6.05	0.00	-2.93	-0.21	94	--	ND	ND	ND	ND	--	--	
12/3/1994	3.12	4.51	0.00	-1.39	1.54	--	--	--	--	--	--	--	--	
1/10/1995	3.12	3.82	0.00	-0.70	0.69	--	--	--	--	--	--	--	--	
2/1/1995	3.12	3.84	0.00	-0.72	-0.02	100	--	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-3 continued														
3/3/1995	3.12	4.27	0.00	-1.15	-0.43	--	--	--	--	--	--	--	--	
5/2/1995	3.12	4.11	0.00	-0.99	0.16	360	--	ND	ND	ND	ND	--	--	
8/1/1995	3.12	5.10	0.00	-1.98	-0.99	ND	--	ND	ND	ND	ND	--	--	
11/1/1995	3.12	6.65	0.00	-3.53	-1.55	ND	--	ND	ND	ND	ND	200	--	
2/1/1996	3.12	4.29	0.00	-1.17	2.36	ND	--	ND	ND	ND	ND	190	--	
2/4/1997	3.12	6.43	0.00	-3.31	-2.14	ND	--	ND	ND	ND	ND	ND	--	
2/5/1998	3.12	4.68	0.00	-1.56	1.75	ND	--	ND	ND	ND	ND	490	--	
2/4/1999	3.12	4.62	0.00	-1.50	0.06	ND	--	ND	ND	ND	ND	480	530	
2/12/1999	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/2/2000	3.12	5.16	0.00	-2.04	--	ND	--	ND	ND	ND	ND	250	346	
3/5/2001	3.12	5.07	0.00	-1.95	0.09	ND	--	ND	ND	ND	ND	167	--	
8/10/2001	3.12	5.82	0.00	-2.70	-0.75	--	--	--	--	--	--	--	--	
2/22/2002	3.12	4.58	0.00	-1.46	1.24	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	240	280	
3/10/2003	3.12	4.73	0.00	-1.61	-0.15	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	100	
2/5/2004	3.12	4.20	0.00	-1.08	0.53	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	11	
8/26/2004	3.12	5.61	0.00	-2.49	-1.41	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	2.9	
2/14/2005	3.12	4.98	0.00	-1.86	0.63	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.2	
9/27/2005	3.12	6.05	0.00	-2.93	-1.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.6	
3/27/2006	3.12	5.22	0.00	-2.10	0.83	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.3	
9/20/2006	3.12	5.82	0.00	-2.70	-0.60	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	4.3	
3/20/2007	3.12	5.25	0.00	-2.13	0.57	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	3.2	
9/26/2007	3.12	6.05	0.00	-2.93	-0.80	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	3.8	
3/24/2008	3.12	5.30	0.00	-2.18	0.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.4	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-3 continued														
9/17/2008	3.12	5.94	0.00	-2.82	-0.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.5	
3/24/2009	3.12	5.19	0.00	-2.07	0.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.2	
9/23/2009	3.12	5.82	0.00	-2.70	-0.63	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.6	
3/22/2010	3.12	5.00	0.00	-1.88	0.82	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.90	
9/27/2010	3.12	5.83	0.00	-2.71	-0.83	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.2	
3/22/2011	3.12	4.85	0.00	-1.73	0.98	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.0	
MW-4														
8/28/1990	--	--	--	--	--	62000	--	810	72	4400	4600	--	--	
11/26/1990	--	--	--	--	--	49000	--	360	36	3800	11000	--	--	
2/21/1991	--	--	--	--	--	33000	--	210	21	3800	12000	--	--	
8/5/1991	--	--	--	--	--	37000	--	310	70	3600	9700	--	--	
11/5/1991	--	--	--	--	--	140000	--	320	ND	4800	13000	--	--	
2/7/1992	--	--	--	--	--	8100	--	24	4.9	1800	3200	--	--	
5/5/1992	--	--	--	--	--	15000	--	82	12	2000	5600	--	--	
8/3/1992	--	--	--	--	--	24000	--	61	ND	2100	5400	--	--	
11/3/1992	--	--	--	--	--	36000	--	69	ND	3000	7400	--	--	
2/3/1993	--	--	--	--	--	370	--	2.6	ND	1.2	53	--	--	
3/1/1993	5.27	7.63	0.00	-2.36	--	--	--	--	--	--	--	--	--	
4/1/1993	5.27	7.25	0.00	-1.98	0.38	--	--	--	--	--	--	--	--	
5/17/1993	5.27	8.46	0.00	-3.19	-1.21	2500	--	ND	ND	170	410	--	--	
6/15/1993	5.27	9.00	0.00	-3.73	-0.54	--	--	--	--	--	--	--	--	
7/14/1993	5.27	9.74	0.00	-4.47	-0.74	--	--	--	--	--	--	--	--	
8/13/1993	5.27	10.23	0.00	-4.96	-0.49	19000	--	ND	ND	1600	4100	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-4 continued														
9/13/1993	5.27	10.62	0.00	-5.35	-0.39	--	--	--	--	--	--	--	--	
10/14/1993	5.27	10.84	0.00	-5.57	-0.22	--	--	--	--	--	--	--	--	
11/11/1993	4.93	10.88	0.00	-5.95	-0.38	16000	--	110	12	1800	3800	--	--	
12/14/1993	4.93	9.60	0.00	-4.67	1.28	--	--	--	--	--	--	--	--	
1/10/1994	4.93	9.92	0.00	-4.99	-0.32	--	--	--	--	--	--	--	--	
2/10/1994	4.93	8.79	0.00	-3.86	1.13	830	--	3.5	1.4	36	80	--	--	
3/14/1994	4.93	7.91	0.00	-2.98	0.88	--	--	--	--	--	--	--	--	
4/23/1994	4.93	8.41	0.00	-3.48	-0.50	--	--	--	--	--	--	--	--	
5/5/1994	4.93	8.27	0.00	-3.34	0.14	6900	--	17	ND	480	1300	--	--	
6/7/1994	4.93	8.27	0.00	-3.34	0.00	--	--	--	--	--	--	--	--	
7/5/1994	4.93	8.58	0.00	-3.65	-0.31	--	--	--	--	--	--	--	--	
8/2/1994	4.93	8.91	0.00	-3.98	-0.33	17000	--	38	ND	1800	4300	--	--	
11/7/1994	4.93	8.64	0.00	-3.71	0.27	20000	--	84	17	1500	3000	--	--	
12/3/1994	4.93	6.78	0.00	-1.85	1.86	--	--	--	--	--	--	--	--	
1/10/1995	4.93	6.35	0.00	-1.42	0.43	--	--	--	--	--	--	--	--	
2/1/1995	4.93	5.73	0.00	-0.80	0.62	ND	--	ND	ND	ND	ND	--	--	
3/3/1995	4.93	6.82	0.00	-1.89	-1.09	--	--	--	--	--	--	--	--	
5/2/1995	4.93	5.74	0.00	-0.81	1.08	5400	--	36	ND	130	710	--	--	
8/1/1995	4.93	7.78	0.00	-2.85	-2.04	7900	--	21	ND	210	860	--	--	
11/1/1995	4.93	9.16	0.00	-4.23	-1.38	4900	--	12	ND	190	710	210	--	
2/1/1996	4.93	4.64	0.00	0.29	4.52	91	--	2.7	ND	1.2	6.8	7.8	--	
2/4/1997	4.93	8.65	0.00	-3.72	-4.01	130	--	0.58	ND	ND	ND	150	--	
2/5/1998	4.93	--	--	--	--	--	--	--	--	--	--	--	--	Paved over

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-4 continued														
2/4/1999	4.93	4.04	0.00	0.89	--	ND	--	ND	ND	ND	ND	ND	--	
2/12/1999	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/2/2000	4.93	4.07	0.00	0.86	--	ND	--	ND	ND	ND	ND	ND	--	
3/5/2001	4.93	4.14	0.00	0.79	-0.07	ND	--	ND	ND	ND	ND	2.55	--	
8/10/2001	4.93	4.77	0.00	0.16	-0.63	--	--	--	--	--	--	--	--	
2/22/2002	5.01	3.87	0.00	1.14	0.98	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
3/10/2003	5.01	4.12	0.00	0.89	-0.25	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
2/5/2004	5.01	5.30	0.00	-0.29	-1.18	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
8/26/2004	5.01	7.68	0.00	-2.67	-2.38	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	0.50	
2/14/2005	5.01	5.33	0.00	-0.32	2.35	--	240	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/27/2005	5.01	7.97	0.00	-2.96	-2.64	--	300	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/27/2006	5.01	5.31	0.00	-0.30	2.66	--	230	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/20/2006	5.01	7.74	0.00	-2.73	-2.43	--	490	ND<0.50	ND<0.50	0.52	ND<0.50	--	ND<0.50	
3/20/2007	5.01	4.16	0.00	0.85	3.58	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
9/26/2007	5.01	8.02	0.00	-3.01	-3.86	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/24/2008	5.01	5.47	0.00	-0.46	2.55	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/17/2008	5.01	8.06	0.00	-3.05	-2.59	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/24/2009	5.01	5.64	0.00	-0.63	2.42	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/23/2009	5.01	7.95	0.00	-2.94	-2.31	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/22/2010	5.01	5.60	0.00	-0.59	2.35	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/27/2010	5.01	7.95	0.00	-2.94	-2.35	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/22/2011	5.01	4.93	0.00	0.08	3.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

MW-5

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-5 continued														
8/28/1990	--	--	--	--	--	ND	--	ND	ND	ND	1.2	--	--	
11/26/1990	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/21/1991	--	--	--	--	--	56	--	ND	ND	ND	4.7	--	--	
8/5/1991	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/5/1991	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/7/1992	--	--	--	--	--	ND	--	ND	ND	0.36	0.94	--	--	
5/5/1992	--	--	--	--	--	ND	--	ND	ND	0.42	1.4	--	--	
8/3/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/3/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/3/1993	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
3/1/1993	4.61	6.68	0.00	-2.07	--	--	--	--	--	--	--	--	--	
4/1/1993	4.61	6.51	0.00	-1.90	0.17	--	--	--	--	--	--	--	--	
5/17/1993	4.61	7.75	0.00	-3.14	-1.24	ND	--	ND	ND	ND	ND	--	--	
6/15/1993	4.61	8.18	0.00	-3.57	-0.43	--	--	--	--	--	--	--	--	
7/14/1993	4.61	8.98	0.00	-4.37	-0.80	--	--	--	--	--	--	--	--	
8/13/1993	4.61	9.49	0.00	-4.88	-0.51	ND	--	ND	ND	ND	ND	--	--	
9/13/1993	4.61	9.88	0.00	-5.27	-0.39	--	--	--	--	--	--	--	--	
10/14/1993	4.61	10.04	0.00	-5.43	-0.16	--	--	--	--	--	--	--	--	
11/11/1993	4.27	10.13	0.00	-5.86	-0.43	ND	--	ND	ND	ND	ND	--	--	
12/14/1993	4.27	8.85	0.00	-4.58	1.28	--	--	--	--	--	--	--	--	
1/10/1994	4.27	9.10	0.00	-4.83	-0.25	--	--	--	--	--	--	--	--	
2/10/1994	4.27	7.71	0.00	-3.44	1.39	ND	--	ND	ND	ND	0.59	--	--	
3/14/1994	4.27	7.02	0.00	-2.75	0.69	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-5 continued														
4/23/1994	4.27	7.57	0.00	-3.30	-0.55	--	--	--	--	--	--	--	--	
5/5/1994	4.27	7.38	0.00	-3.11	0.19	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
6/7/1994	4.27	7.39	0.00	-3.12	-0.01	--	--	--	--	--	--	--	--	
7/5/1994	4.27	7.72	0.00	-3.45	-0.33	--	--	--	--	--	--	--	--	
8/2/1994	4.27	8.05	0.00	-3.78	-0.33	ND	--	ND	ND	ND	ND	--	--	
11/7/1994	4.27	7.56	0.00	-3.29	0.49	--	--	--	--	--	--	--	--	
12/3/1994	4.27	5.80	0.00	-1.53	1.76	--	--	--	--	--	--	--	--	
1/10/1995	4.27	5.37	0.00	-1.10	0.43	--	--	--	--	--	--	--	--	
2/1/1995	4.27	5.24	0.00	-0.97	0.13	ND	--	ND	ND	ND	ND	--	--	
3/3/1995	4.27	5.99	0.00	-1.72	-0.75	--	--	--	--	--	--	--	--	
5/2/1995	4.27	5.85	0.00	-1.58	0.14	--	--	--	--	--	--	--	--	
8/1/1995	4.27	7.00	0.00	-2.73	-1.15	ND	--	ND	ND	ND	ND	--	--	
11/1/1995	4.27	8.40	0.00	-4.13	-1.40	--	--	--	--	--	--	--	--	
2/1/1996	4.27	5.45	0.00	-1.18	2.95	ND	--	ND	ND	ND	ND	0.72	--	
2/4/1997	4.27	7.82	0.00	-3.55	-2.37	ND	--	ND	ND	ND	ND	ND	--	
2/5/1998	4.27	3.85	0.00	0.42	3.97	ND	--	ND	ND	ND	ND	490	--	
2/4/1999	4.27	5.85	0.00	-1.58	-2.00	ND	--	ND	ND	ND	ND	23	26	
2/12/1999	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/2/2000	4.27	5.94	0.00	-1.67	--	ND	--	ND	ND	ND	ND	ND	--	
3/5/2001	4.27	5.85	0.00	-1.58	0.09	ND	--	ND	ND	ND	ND	ND	--	
8/10/2001	4.27	6.53	0.00	-2.26	-0.68	--	--	--	--	--	--	--	--	
2/22/2002	4.31	5.54	0.00	-1.23	1.03	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	9.6	11	
3/10/2003	4.31	6.93	0.00	-2.62	-1.39	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.6	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-5 continued														
2/5/2004	4.31	6.72	0.00	-2.41	0.21	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.7	
8/26/2004	4.31	6.90	0.00	-2.59	-0.18	--	ND<50	ND<0.5	2.8	0.56	3.2	--	2.9	
2/14/2005	4.31	5.83	0.00	-1.52	1.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.4	
9/27/2005	4.31	7.51	0.00	-3.20	-1.68	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.55	
3/27/2006	4.31	4.63	0.00	-0.32	2.88	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.92	
9/20/2006	4.31	6.96	0.00	-2.65	-2.33	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.0	
3/20/2007	4.31	5.77	0.00	-1.46	1.19	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.62	
9/26/2007	4.31	7.22	0.00	-2.91	-1.45	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/24/2008	4.31	5.94	0.00	-1.63	1.28	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.63	
9/17/2008	4.31	7.30	0.00	-2.99	-1.36	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.72	
3/24/2009	4.31	5.70	0.00	-1.39	1.60	--	51	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.92	
9/23/2009	4.31	7.21	0.00	-2.90	-1.51	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/22/2010	4.31	5.52	0.00	-1.21	1.69	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/27/2010	4.31	7.21	0.00	-2.90	-1.69	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/22/2011	4.31	4.88	0.00	-0.57	2.33	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-6														
8/28/1990	--	--	--	--	--	12000	--	1700	1400	230	2100	--	--	
11/26/1990	--	--	--	--	--	4000	--	800	120	250	440	--	--	
2/21/1991	--	--	--	--	--	750	--	77	14	23	140	--	--	
8/5/1991	--	--	--	--	--	860	--	130	11	92	150	--	--	
11/5/1991	--	--	--	--	--	7100	--	200	ND	190	580	--	--	
2/7/1992	--	--	--	--	--	180	--	22	0.68	22	20	--	--	
5/5/1992	--	--	--	--	--	ND	--	ND	ND	ND	1.3	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-6 continued														
8/3/1992	--	--	--	--	--	1100	--	180	1.1	62	78	--	--	
11/3/1992	--	--	--	--	--	920	--	45	0.76	12	110	--	--	
2/3/1993	--	--	--	--	--	ND	--	1.2	ND	ND	ND	--	--	
3/1/1993	4.31	6.20	0.00	-1.89	--	--	--	--	--	--	--	--	--	
4/1/1993	4.31	6.04	0.00	-1.73	0.16	--	--	--	--	--	--	--	--	
5/17/1993	4.31	7.50	0.00	-3.19	-1.46	4900	--	890	46	210	530	--	--	
6/15/1993	4.31	7.76	0.00	-3.45	-0.26	--	--	--	--	--	--	--	--	
7/14/1993	4.31	8.69	0.00	-4.38	-0.93	--	--	--	--	--	--	--	--	
8/13/1993	4.31	9.20	0.00	-4.89	-0.51	2300	--	330	ND	95	40	--	--	
9/13/1993	4.31	9.59	0.00	-5.28	-0.39	--	--	--	--	--	--	--	--	
10/14/1993	4.31	9.75	0.00	-5.44	-0.16	--	--	--	--	--	--	--	--	
11/11/1993	4.03	9.87	0.00	-5.84	-0.40	3000	--	470	ND	220	270	--	--	
12/14/1993	4.03	8.60	0.00	-4.57	1.27	--	--	--	--	--	--	--	--	
1/10/1994	4.03	8.81	0.00	-4.78	-0.21	--	--	--	--	--	--	--	--	
2/10/1994	4.03	7.23	0.00	-3.20	1.58	ND	--	3.5	ND	1.5	ND	--	--	
3/14/1994	4.03	6.68	0.00	-2.65	0.55	--	--	--	--	--	--	--	--	
4/23/1994	4.03	7.24	0.00	-3.21	-0.56	--	--	--	--	--	--	--	--	
5/5/1994	4.03	7.01	0.00	-2.98	0.23	2600	--	430	99	24	420	--	--	
6/7/1994	4.03	7.02	0.00	-2.99	-0.01	--	--	--	--	--	--	--	--	
7/5/1994	4.03	7.41	0.00	-3.38	-0.39	--	--	--	--	--	--	--	--	
8/2/1994	4.03	7.66	0.00	-3.63	-0.25	28000	--	2200	940	1600	7500	--	--	
11/7/1994	4.03	6.78	0.00	-2.75	0.88	23000	--	3800	970	1400	4700	--	--	
12/3/1994	4.03	5.44	0.00	-1.41	1.34	--	--	--	--	--	--	--	--	

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HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-6 continued														
1/10/1995	4.03	5.00	0.00	-0.97	0.44	--	--	--	--	--	--	--	--	
2/1/1995	4.03	4.98	0.00	-0.95	0.02	55000	--	7700	9100	4500	20000	--	--	
3/3/1995	4.03	5.71	0.00	-1.68	-0.73	--	--	--	--	--	--	--	--	
5/2/1995	4.03	5.58	0.00	-1.55	0.13	59000	--	4700	4400	4000	18000	--	--	
8/1/1995	4.03	6.76	0.00	-2.73	-1.18	23000	--	1400	510	940	7300	--	--	
11/1/1995	4.03	8.10	0.00	-4.07	-1.34	24000	--	1100	200	1900	6000	170	--	
2/1/1996	4.03	5.09	0.00	-1.06	3.01	58000	--	2700	1800	4200	17000	ND	--	
2/4/1997	4.03	7.61	0.00	-3.58	-2.52	95	--	ND	1	ND	ND	96	--	
2/5/1998	4.03	4.55	0.00	-0.52	3.06	44000	--	2100	1600	5200	20000	2800	--	
8/28/1998	4.03	6.95	0.00	-2.92	-2.40	--	--	--	--	--	--	--	--	
2/4/1999	4.03	5.59	0.00	-1.56	1.36	37000	--	480	250	2900	10000	ND	--	
2/12/1999	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/2/2000	4.03	6.24	0.00	-2.21	--	24300	--	313	42	1880	5490	604	357	
3/5/2001	4.03	6.29	0.00	-2.26	-0.05	29300	--	272	66.8	2180	7380	1120	--	
8/10/2001	4.03	7.11	0.00	-3.08	-0.82	--	--	--	--	--	--	--	--	
2/22/2002	4.05	5.37	0.00	-1.32	1.76	22000	--	180	ND<50	1300	3100	760	790	
3/10/2003	4.05	5.95	0.00	-1.90	-0.58	--	1200	13	ND<1.0	53	45	--	150	
2/5/2004	4.05	5.45	0.00	-1.40	0.50	--	8400	100	12	770	980	--	270	
8/26/2004	4.05	6.76	0.00	-2.71	-1.31	--	4700	15	1.2	390	470	--	180	
2/14/2005	4.05	5.75	0.00	-1.70	1.01	--	6600	44	8.5	640	750	--	160	
9/27/2005	4.05	7.19	0.00	-3.14	-1.44	--	2300	3.2	0.60	160	270	--	24	
3/27/2006	4.05	4.70	0.00	-0.65	2.49	--	12000	73	16	750	2300	--	90	
9/20/2006	4.05	7.02	0.00	-2.97	-2.32	--	2900	10	ND<2.5	240	160	--	47	

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HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-6 continued														
3/20/2007	4.05	5.82	0.00	-1.77	1.20	--	2400	9.4	ND<2.5	160	290	--	28	
9/26/2007	4.05	7.13	0.00	-3.08	-1.31	--	780	ND<2.5	ND<2.5	74	81	--	13	
3/24/2008	4.05	5.91	0.00	-1.86	1.22	--	3400	9.8	0.99	160	370	--	23	
9/17/2008	4.05	7.12	0.00	-3.07	-1.21	--	1600	3.5	ND<0.50	79	50	--	24	
3/24/2009	4.05	5.56	0.00	-1.51	1.56	--	7400	33	3.7	490	1000	--	22	
9/23/2009	4.05	6.99	0.00	-2.94	-1.43	--	1100	2.7	ND<0.50	59	49	--	9.0	
3/22/2010	4.05	5.27	0.00	-1.22	1.72	--	5200	15	1.4	220	480	--	10	
9/27/2010	4.05	6.91	0.00	-2.86	-1.64	--	850	0.89	ND<0.50	25	18	--	7.2	
3/22/2011	4.05	4.56	0.00	-0.51	2.35	--	2000	6.9	1.0	160	350	--	4.1	
MW-7														
5/11/1993	4.84	4.52	0.00	0.32	--	--	--	--	--	--	--	--	--	
5/17/1993	4.84	7.00	0.00	-2.16	-2.48	ND	--	ND	ND	ND	ND	--	--	
6/15/1993	4.84	7.47	0.00	-2.63	-0.47	--	--	--	--	--	--	--	--	
7/14/1993	4.84	8.55	0.00	-3.71	-1.08	--	--	--	--	--	--	--	--	
8/13/1993	4.84	9.23	0.00	-4.39	-0.68	ND	--	ND	ND	ND	ND	--	--	
9/13/1993	4.84	10.08	0.00	-5.24	-0.85	--	--	--	--	--	--	--	--	
10/14/1993	4.84	10.25	0.00	-5.41	-0.17	--	--	--	--	--	--	--	--	
11/11/1993	4.42	10.27	0.00	-5.85	-0.44	ND	--	ND	ND	ND	ND	--	--	
12/14/1993	4.42	8.52	0.00	-4.10	1.75	--	--	--	--	--	--	--	--	
1/10/1994	4.42	9.30	0.00	-4.88	-0.78	--	--	--	--	--	--	--	--	
2/10/1994	4.42	7.93	0.00	-3.51	1.37	ND	--	ND	ND	ND	ND	--	--	
3/14/1994	4.42	6.78	0.00	-2.36	1.15	--	--	--	--	--	--	--	--	
4/23/1994	4.42	--	0.00	--	--	--	--	--	--	--	--	--	--	Inaccessible

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-7 continued														
5/5/1994	4.42	7.13	0.00	-2.71	--	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
6/7/1994	4.42	7.09	0.00	-2.67	0.04	--	--	--	--	--	--	--	--	
7/5/1994	4.42	7.49	0.00	-3.07	-0.40	--	--	--	--	--	--	--	--	
8/2/1994	4.42	7.98	0.00	-3.56	-0.49	ND	--	ND	ND	ND	0.63	--	--	
11/7/1994	4.42	7.86	0.00	-3.44	0.12	--	--	--	--	--	--	--	--	
12/3/1994	4.42	5.95	0.00	-1.53	1.91	--	--	--	--	--	--	--	--	
1/10/1995	4.42	5.50	0.00	-1.08	0.45	--	--	--	--	--	--	--	--	
2/1/1995	4.42	5.43	0.00	-1.01	0.07	ND	--	ND	ND	ND	ND	--	--	
3/3/1995	4.42	5.97	0.00	-1.55	-0.54	--	--	--	--	--	--	--	--	
5/2/1995	4.42	5.73	0.00	-1.31	0.24	--	--	--	--	--	--	--	--	
8/1/1995	4.42	7.62	0.00	-3.20	-1.89	ND	--	ND	ND	ND	ND	--	--	
11/1/1995	4.42	8.58	0.00	-4.16	-0.96	--	--	--	--	--	--	--	--	
2/1/1996	4.42	5.77	0.00	-1.35	2.81	ND	--	ND	ND	ND	ND	1.4	--	
2/4/1997	4.42	7.64	0.00	-3.22	-1.87	ND	--	ND	ND	ND	ND	ND	--	
2/5/1998	4.42	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
2/4/1999	4.42	5.54	0.00	-1.12	--	ND	--	ND	ND	ND	ND	ND	--	
2/12/1999	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/2/2000	4.42	5.75	0.00	-1.33	--	ND	--	ND	ND	ND	ND	ND	--	
3/5/2001	4.42	5.66	0.00	-1.24	0.09	ND	--	ND	ND	ND	ND	ND	--	
8/10/2001	4.42	6.28	0.00	-1.86	-0.62	--	--	--	--	--	--	--	--	
2/22/2002	4.45	4.98	0.00	-0.53	1.33	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
3/10/2003	4.45	5.39	0.00	-0.94	-0.41	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
2/5/2004	4.45	5.10	0.00	-0.65	0.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-7 continued														
8/26/2004	4.45	6.98	0.00	-2.53	-1.88	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
2/14/2005	4.45	6.19	0.00	-1.74	0.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/27/2005	4.45	7.45	0.00	-3.00	-1.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/27/2006	4.45	4.72	0.00	-0.27	2.73	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/20/2006	4.45	7.20	0.00	-2.75	-2.48	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/20/2007	4.45	6.04	0.00	-1.59	1.16	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
9/26/2007	4.45	7.51	0.00	-3.06	-1.47	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/24/2008	4.45	4.92	0.00	-0.47	2.59	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/17/2008	4.45	7.53	0.00	-3.08	-2.61	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/24/2009	4.45	5.63	0.00	-1.18	1.90	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/23/2009	4.45	7.41	0.00	-2.96	-1.78	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/22/2010	4.45	5.30	0.00	-0.85	2.11	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/27/2010	4.45	7.35	0.00	-2.90	-2.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/22/2011	4.45	4.80	0.00	-0.35	2.55	--	ND<50	ND<0.50	ND<0.50	0.59	1.6	--	ND<0.50	
MW-8														
11/3/1992	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
2/3/1993	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
3/1/1993	5.12	6.64	0.00	-1.52	--	--	--	--	--	--	--	--	--	
4/1/1993	5.12	6.55	0.00	-1.43	0.09	--	--	--	--	--	--	--	--	
5/17/1993	5.12	8.25	0.00	-3.13	-1.70	ND	--	ND	ND	ND	ND	--	--	
6/15/1993	5.12	8.67	0.00	-3.55	-0.42	--	--	--	--	--	--	--	--	
7/14/1993	5.12	9.47	0.00	-4.35	-0.80	--	--	--	--	--	--	--	--	
8/13/1993	5.12	10.00	0.00	-4.88	-0.53	ND	--	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-8 continued														
9/13/1993	5.12	10.40	0.00	-5.28	-0.40	--	--	--	--	--	--	--	--	
10/14/1993	5.12	10.23	0.00	-5.11	0.17	--	--	--	--	--	--	--	--	
11/11/1993	4.43	10.22	0.00	-5.79	-0.68	ND	--	ND	ND	ND	ND	--	--	
12/14/1993	4.43	9.00	0.00	-4.57	1.22	--	--	--	--	--	--	--	--	
1/10/1994	4.43	9.17	0.00	-4.74	-0.17	--	--	--	--	--	--	--	--	
2/10/1994	4.43	7.23	0.00	-2.80	1.94	ND	--	ND	ND	ND	ND	--	--	
3/14/1994	4.43	6.94	0.00	-2.51	0.29	--	--	--	--	--	--	--	--	
4/23/1994	4.43	7.63	0.00	-3.20	-0.69	--	--	--	--	--	--	--	--	
5/5/1994	4.43	7.39	0.00	-2.96	0.24	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
6/7/1994	4.43	7.44	0.00	-3.01	-0.05	--	--	--	--	--	--	--	--	
7/5/1994	4.43	7.86	0.00	-3.43	-0.42	--	--	--	--	--	--	--	--	
8/2/1994	4.43	8.23	0.00	-3.80	-0.37	ND	--	ND	ND	ND	ND	--	--	
11/7/1994	4.43	6.56	0.00	-2.13	1.67	--	--	--	--	--	--	--	--	
12/3/1994	4.43	5.60	0.00	-1.17	0.96	--	--	--	--	--	--	--	--	
1/10/1995	4.43	4.90	0.00	-0.47	0.70	--	--	--	--	--	--	--	--	
2/1/1995	4.43	5.02	0.00	-0.59	-0.12	ND	--	ND	ND	ND	ND	--	--	
3/3/1995	4.43	5.81	0.00	-1.38	-0.79	--	--	--	--	--	--	--	--	
5/2/1995	4.43	5.73	0.00	-1.30	0.08	--	--	--	--	--	--	--	--	
8/1/1995	4.43	7.11	0.00	-2.68	-1.38	ND	--	ND	ND	ND	ND	--	--	
11/1/1995	4.43	8.98	0.00	-4.55	-1.87	--	--	--	--	--	--	--	--	
2/1/1996	4.43	5.52	0.00	-1.09	3.46	ND	--	ND	ND	ND	ND	1.3	--	
2/4/1997	4.43	8.07	0.00	-3.64	-2.55	ND	--	ND	ND	ND	ND	ND	--	
2/5/1998	4.43	4.97	0.00	-0.54	3.10	ND	--	ND	ND	ND	ND	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-8 continued														
2/4/1999	4.43	6.12	0.00	-1.69	-1.15	ND	--	ND	ND	ND	ND	ND	--	
2/12/1999	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/2/2000	4.43	6.11	0.00	-1.68	--	ND	--	ND	ND	ND	ND	ND	--	
3/5/2001	4.43	6.05	0.00	-1.62	0.06	ND	--	ND	ND	ND	ND	ND	--	
2/22/2002	4.43	5.90	0.00	-1.47	0.15	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
3/10/2003	4.43	6.56	0.00	-2.13	-0.66	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
2/5/2004	4.43	6.25	0.00	-1.82	0.31	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
8/26/2004	4.43	7.33	0.00	-2.90	-1.08	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
2/14/2005	4.43	6.09	0.00	-1.66	1.24	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/27/2005	4.43	7.47	0.00	-3.04	-1.38	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/27/2006	4.43	5.48	0.00	-1.05	1.99	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.4	
9/20/2006	4.43	7.23	0.00	-2.80	-1.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/20/2007	4.43	6.37	0.00	-1.94	0.86	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
9/26/2007	4.43	7.67	0.00	-3.24	-1.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/24/2008	4.43	6.49	0.00	-2.06	1.18	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.53	
9/17/2008	4.43	7.65	0.00	-3.22	-1.16	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/24/2009	4.43	5.94	0.00	-1.51	1.71	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/23/2009	4.43	7.64	0.00	-3.21	-1.70	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/22/2010	4.43	5.74	0.00	-1.31	1.90	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/27/2010	4.43	7.62	0.00	-3.19	-1.88	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/22/2011	4.43	4.97	0.00	-0.54	2.65	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-9														
11/3/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-9 continued														
2/3/1993	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
3/1/1993	4.84	6.22	0.00	-1.38	--	--	--	--	--	--	--	--	--	
4/1/1993	4.84	6.17	0.00	-1.33	0.05	--	--	--	--	--	--	--	--	
5/17/1993	4.84	7.95	0.00	-3.11	-1.78	ND	--	ND	ND	ND	ND	--	--	
6/15/1993	4.84	8.34	0.00	-3.50	-0.39	--	--	--	--	--	--	--	--	
7/14/1993	4.84	9.13	0.00	-4.29	-0.79	--	--	--	--	--	--	--	--	
8/13/1993	4.84	9.69	0.00	-4.85	-0.56	ND	--	ND	ND	ND	ND	--	--	
9/13/1993	4.84	10.10	0.00	-5.26	-0.41	--	--	--	--	--	--	--	--	
10/14/1993	4.84	10.23	0.00	-5.39	-0.13	--	--	--	--	--	--	--	--	
11/11/1993	4.60	10.39	0.00	-5.79	-0.40	ND	--	ND	ND	ND	ND	--	--	
12/14/1993	4.60	9.14	0.00	-4.54	1.25	--	--	--	--	--	--	--	--	
1/10/1994	4.60	9.27	0.00	-4.67	-0.13	--	--	--	--	--	--	--	--	
2/10/1994	4.60	7.20	0.00	-2.60	2.07	ND	--	ND	ND	ND	ND	--	--	
3/14/1994	4.60	7.06	0.00	-2.46	0.14	--	--	--	--	--	--	--	--	
4/23/1994	4.60	7.79	0.00	-3.19	-0.73	--	--	--	--	--	--	--	--	
5/5/1994	4.60	7.52	0.00	-2.92	0.27	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
6/7/1994	4.60	7.54	0.00	-2.94	-0.02	--	--	--	--	--	--	--	--	
7/5/1994	4.60	7.98	0.00	-3.38	-0.44	--	--	--	--	--	--	--	--	
8/2/1994	4.60	8.34	0.00	-3.74	-0.36	ND	--	ND	ND	ND	ND	--	--	
11/7/1994	4.60	6.44	0.00	-1.84	1.90	--	--	--	--	--	--	--	--	
12/3/1994	4.60	5.68	0.00	-1.08	0.76	--	--	--	--	--	--	--	--	
1/10/1995	4.60	4.98	0.00	-0.38	0.70	--	--	--	--	--	--	--	--	
2/1/1995	4.60	5.18	0.00	-0.58	-0.20	ND	--	ND	ND	ND	ND	--	--	

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HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2011
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-9 continued														
3/3/1995	4.60	5.90	0.00	-1.30	-0.72	--	--	--	--	--	--	--	--	
5/2/1995	4.60	5.86	0.00	-1.26	0.04	--	--	--	--	--	--	--	--	
8/1/1995	4.60	7.30	0.00	-2.70	-1.44	ND	--	ND	ND	ND	ND	--	--	
11/1/1995	4.60	8.66	0.00	-4.06	-1.36	--	--	--	--	--	--	--	--	
2/1/1996	4.60	5.14	0.00	-0.54	3.52	ND	--	ND	ND	ND	ND	ND	--	
2/4/1997	4.60	8.12	0.00	-3.52	-2.98	ND	--	ND	ND	ND	ND	ND	--	
2/5/1998	4.60	4.95	0.00	-0.35	3.17	ND	--	ND	ND	ND	ND	ND	--	
2/4/1999	4.60	5.81	0.00	-1.21	-0.86	ND	--	ND	ND	ND	ND	ND	--	
2/12/1999	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/2/2000	4.60	5.71	0.00	-1.11	--	ND	--	ND	ND	ND	ND	ND	--	
3/5/2001	4.60	5.67	0.00	-1.07	0.04	ND	--	ND	ND	ND	ND	ND	--	
2/22/2002	4.60	5.61	0.00	-1.01	0.06	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
3/10/2003	4.60	6.16	0.00	-1.56	-0.55	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
2/5/2004	4.60	5.58	0.00	-0.98	0.58	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
8/26/2004	4.60	7.13	0.00	-2.53	-1.55	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
2/14/2005	4.60	5.92	0.00	-1.32	1.21	--	ND<50	ND<0.50	ND<0.50	0.72	1.0	--	ND<0.50	
9/27/2005	4.60	7.43	0.00	-2.83	-1.51	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/27/2006	4.60	5.14	0.00	-0.54	2.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/20/2006	4.60	7.25	0.00	-2.65	-2.11	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/20/2007	4.60	5.97	0.00	-1.37	1.28	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
9/26/2007	4.60	7.43	0.00	-2.83	-1.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/24/2008	4.60	6.21	0.00	-1.61	1.22	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/17/2008	4.60	7.38	0.00	-2.78	-1.17	--	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
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-9 continued														
3/24/2009	4.60	5.74	0.00	-1.14	1.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/23/2009	4.60	7.37	0.00	-2.77	-1.63	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/22/2010	4.60	5.46	0.00	-0.86	1.91	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/27/2010	4.60	7.37	0.00	-2.77	-1.91	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/22/2011	4.60	4.78	0.00	-0.18	2.59	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-10														
11/3/1992	--	--	0.00	--	--	740	--	11	2.1	32	56	--	--	
2/3/1993	--	--	0.00	--	--	1200	--	ND	ND	ND	ND	--	--	
3/1/1993	3.34	5.82	0.00	-2.48	--	--	--	--	--	--	--	--	--	
4/1/1993	3.34	5.69	0.00	-2.35	0.13	--	--	--	--	--	--	--	--	
5/17/1993	3.34	7.04	0.00	-3.70	-1.35	1200	--	ND	ND	ND	ND	--	--	
6/15/1993	3.34	7.22	0.00	-3.88	-0.18	--	--	--	--	--	--	--	--	
7/14/1993	3.34	8.01	0.00	-4.67	-0.79	--	--	--	--	--	--	--	--	
8/13/1993	3.34	8.42	0.00	-5.08	-0.41	1500	--	ND	ND	41	21	--	--	
9/13/1993	3.34	8.74	0.00	-5.40	-0.32	--	--	--	--	--	--	--	--	
10/14/1993	3.34	8.57	0.00	-5.23	0.17	--	--	--	--	--	--	--	--	
11/11/1993	2.69	8.59	0.00	-5.90	-0.67	1600	--	ND	ND	ND	ND	--	--	
12/14/1993	2.69	7.50	0.00	-4.81	1.09	--	--	--	--	--	--	--	--	
1/10/1994	2.69	7.69	0.00	-5.00	-0.19	--	--	--	--	--	--	--	--	
2/10/1994	2.69	8.21	0.00	-5.52	-0.52	1480	--	ND	ND	ND	ND	--	--	
3/14/1994	2.69	5.56	0.00	-2.87	2.65	--	--	--	--	--	--	--	--	
4/23/1994	2.69	6.22	0.00	-3.53	-0.66	--	--	--	--	--	--	--	--	
5/5/1994	2.69	6.03	0.00	-3.34	0.19	1000	--	ND	ND	ND	ND	--	--	

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-10 continued														
6/7/1994	2.69	6.10	0.00	-3.41	-0.07	--	--	--	--	--	--	--	--	
7/5/1994	2.69	6.38	0.00	-3.69	-0.28	--	--	--	--	--	--	--	--	
8/2/1994	2.69	6.67	0.00	-3.98	-0.29	95	--	ND	ND	ND	ND	--	--	
11/7/1994	2.69	6.08	0.00	-3.39	0.59	1100	--	ND	ND	ND	ND	--	--	
12/3/1994	2.69	4.68	0.00	-1.99	1.40	--	--	--	--	--	--	--	--	
1/10/1995	2.69	4.21	0.00	-1.52	0.47	--	--	--	--	--	--	--	--	
2/1/1995	2.69	4.26	0.00	-1.57	-0.05	560	--	ND	ND	ND	ND	--	--	
3/3/1995	2.69	4.94	0.00	-2.25	-0.68	--	--	--	--	--	--	--	--	
5/2/1995	2.69	4.80	0.00	-2.11	0.14	840	--	ND	ND	ND	9.5	--	--	
8/1/1995	2.69	5.79	0.00	-3.10	-0.99	ND	--	ND	ND	ND	ND	--	--	
11/1/1995	2.69	6.95	0.00	-4.26	-1.16	ND	--	ND	ND	ND	ND	830	--	
2/1/1996	2.69	4.31	0.00	-1.62	2.64	ND	--	ND	ND	ND	ND	1300	--	
2/4/1997	2.69	6.59	0.00	-3.90	-2.28	ND	--	ND	ND	ND	ND	ND	--	
2/5/1998	2.69	3.76	0.00	-1.07	2.83	ND	--	ND	ND	ND	ND	500	--	
2/4/1999	2.69	4.68	0.00	-1.99	-0.92	ND	--	ND	ND	ND	ND	620	850	
2/12/1999	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/2/2000	2.69	4.85	0.00	-2.16	--	ND	--	ND	ND	ND	ND	737	696	
3/5/2001	2.69	4.81	0.00	-2.12	0.04	ND	--	ND	ND	ND	ND	121	--	
2/22/2002	2.69	4.53	0.00	-1.84	0.28	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	870	780	
3/10/2003	2.69	4.98	0.00	-2.29	-0.45	--	370	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	320	
2/5/2004	2.69	5.32	0.00	-2.63	-0.34	--	320	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	300	
8/26/2004	2.69	5.45	0.00	-2.76	-0.13	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	13	
2/14/2005	2.69	4.81	0.00	-2.12	0.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	10	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2011
76 Station 3135

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														
9/27/2005	2.69	5.97	0.00	-3.28	-1.16	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.2	
3/27/2006	2.69	3.87	0.00	-1.18	2.10	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.8	
9/20/2006	2.69	6.77	0.00	-4.08	-2.90	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	5.3	
3/20/2007	2.69	4.88	0.00	-2.19	1.89	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	3.7	
9/26/2007	2.69	5.70	0.00	-3.01	-0.82	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	7.5	
3/24/2008	2.69	4.99	0.00	-2.30	0.71	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.6	
9/17/2008	2.69	5.05	0.00	-2.36	-0.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.0	
3/24/2009	2.69	5.64	0.00	-2.95	-0.59	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.1	
9/23/2009	2.69	5.93	0.00	-3.24	-0.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.4	
3/22/2010	2.69	4.59	0.00	-1.90	1.34	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.9	
9/27/2010	2.69	5.98	0.00	-3.29	-1.39	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.4	
3/22/2011	2.69	4.10	0.00	-1.41	1.88	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.7	
MW-11														
8/10/2001	2.63	5.70	0.00	-3.07	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<2.0	
2/22/2002	2.63	5.43	0.00	-2.80	0.27	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<2.0	
3/10/2003	2.63	5.41	0.00	-2.78	0.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
2/5/2004	2.63	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible due to locked gate
8/26/2004	2.63	5.35	0.00	-2.72	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
2/14/2005	2.63	5.12	0.00	-2.49	0.23	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/27/2005	2.63	5.18	0.00	-2.55	-0.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/27/2006	2.63	4.88	0.00	-2.25	0.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/20/2006	2.63	5.53	0.00	-2.90	-0.65	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/20/2007	2.63	5.28	0.00	-2.65	0.25	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2011
76 Station 3135

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														
9/26/2007	2.63	4.98	0.00	-2.35	0.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/24/2008	2.63	5.23	0.00	-2.60	-0.25	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/17/2008	2.63	5.41	0.00	-2.78	-0.18	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/24/2009	2.63	4.95	0.00	-2.32	0.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/23/2009	2.63	5.46	0.00	-2.83	-0.51	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/22/2010	2.63	4.92	0.00	-2.29	0.54	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/27/2010	2.63	5.32	0.00	-2.69	-0.40	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/22/2011	2.63	4.74	0.00	-2.11	0.58	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Iron Ferrous (µg/l)	Nitrate (mg/l)	Sulfate (mg/l)
MW-1												
2/21/1991	690	--	--	--	--	--	--	--	--	--	--	--
8/5/1991	200	--	--	--	--	--	--	--	--	--	--	--
11/5/1991	260	--	--	--	--	--	--	--	--	--	--	--
2/7/1992	ND	--	--	--	--	--	--	--	--	--	--	--
5/5/1992	120	--	--	--	--	--	--	--	--	--	--	--
8/3/1992	220	--	--	--	--	--	--	--	--	--	--	--
11/3/1992	400	--	--	--	--	--	--	--	--	--	--	--
2/3/1993	ND	--	--	--	--	--	--	--	--	--	--	--
5/17/1993	490	--	--	--	--	--	--	--	--	--	--	--
8/13/1993	170	--	--	--	--	--	--	--	--	--	--	--
11/11/1993	160	--	--	--	--	--	--	--	--	--	--	--
2/10/1994	ND	--	--	--	--	--	--	--	--	--	--	--
5/5/1994	ND	--	--	--	--	--	--	--	--	--	--	--
8/2/1994	130	--	--	--	--	--	--	--	--	--	--	--
11/7/1994	270	--	--	--	--	--	--	--	--	--	--	--
2/1/1995	ND	--	--	--	--	--	--	--	--	--	--	--
5/2/1995	120	--	--	--	--	--	--	--	--	--	--	--
8/1/1995	86	--	--	--	--	--	--	--	--	--	--	--
11/1/1995	190	--	--	--	--	--	--	--	--	--	--	--
2/1/1996	90	--	--	--	--	--	--	--	--	--	--	--
2/4/1999	--	--	--	--	--	--	--	--	--	--	7.0	4.4
2/12/1999	--	--	--	--	--	--	--	--	--	3300	--	--
2/2/2000	--	--	--	--	--	--	--	--	--	45.6	ND	13.7
3/5/2001	--	ND	ND	ND	--	ND	ND	ND	ND	16.1	3.41	7.12
2/22/2002	--	ND<330	ND<1700	ND<6.7	--	ND<6.7	ND<6.7	ND<6.7	ND<6.7	ND<100	ND<0.50	3.4

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Iron Ferrous (µg/l)	Nitrate (mg/l)	Sulfate (mg/l)
MW-1 continued												
3/10/2003	--	ND<1000	ND<5000	ND<20	--	ND<20	ND<20	ND<20	ND<20	4200	ND<1.0	8.3
2/5/2004	--	--	ND<500	--	--	--	--	--	--	3000	ND<1.0	3.4
8/26/2004	--	--	ND<1000	--	--	--	--	--	--	3200	ND<0.88	11
2/14/2005	--	--	ND<50	--	--	--	--	--	--	2000	ND<1.0	41
9/27/2005	--	--	ND<250	--	--	--	--	--	--	6200	ND<0.10	52
3/27/2006	--	--	ND<250	--	--	--	--	--	--	2700	ND<1.0	22
9/20/2006	--	--	ND<250	--	--	--	--	--	--	4900	ND<0.10	23
3/20/2007	--	--	ND<250	--	--	--	--	--	--	4700	ND<0.10	26
9/26/2007	--	--	ND<250	--	--	--	--	--	--	2200	ND<0.10	65
3/24/2008	--	--	ND<250	--	--	--	--	--	--	2800	ND<0.10	24
9/17/2008	--	--	ND<250	--	--	--	--	--	--	18000	ND<0.10	68
3/24/2009	190	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	5600	ND<0.10	20
9/23/2009	66	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	5100	ND<0.10	58
3/22/2010	190	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2000	ND<0.10	18
9/27/2010	65	ND<10	ND<250	ND<0.50	ND<0.010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	12000	ND<0.10	33
3/22/2011	260	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	12000	ND<0.10	12
MW-2												
8/28/1990	3100	--	--	--	--	--	--	--	--	--	--	--
11/26/1990	3800	--	--	--	--	--	--	--	--	--	--	--
2/21/1991	7000	--	--	--	--	--	--	--	--	--	--	--
8/5/1991	4200	--	--	--	--	--	--	--	--	--	--	--
11/5/1991	3900	--	--	--	--	--	--	--	--	--	--	--
2/7/1992	2300	--	--	--	--	--	--	--	--	--	--	--
5/5/1992	4600	--	--	--	--	--	--	--	--	--	--	--
8/3/1992	3300	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Iron Ferrous (µg/l)	Nitrate (mg/l)	Sulfate (mg/l)
MW-2 continued												
11/3/1992	9600	--	--	--	--	--	--	--	--	--	--	--
2/3/1993	3900	--	--	--	--	--	--	--	--	--	--	--
5/17/1993	5500	--	--	--	--	--	--	--	--	--	--	--
8/13/1993	2800	--	--	--	--	--	--	--	--	--	--	--
11/11/1993	7000	--	--	--	--	--	--	--	--	--	--	--
2/10/1994	2000	--	--	--	--	--	--	--	--	--	--	--
5/5/1994	3100	--	--	--	--	--	--	--	--	--	--	--
8/2/1994	8500	--	--	--	--	--	--	--	--	--	--	--
11/7/1994	3100	--	--	--	--	--	--	--	--	--	--	--
2/1/1995	1800	--	--	--	--	--	--	--	--	--	--	--
5/2/1995	2300	--	--	--	--	--	--	--	--	--	--	--
8/1/1995	2900	--	--	--	--	--	--	--	--	--	--	--
11/1/1995	4100	--	--	--	--	--	--	--	--	--	--	--
2/1/1996	5500	--	--	--	--	--	--	--	--	--	--	--
2/4/1999	--	--	--	--	--	--	--	--	--	--	ND	12
2/12/1999	--	--	--	--	--	--	--	--	--	4300	--	--
2/2/2000	--	--	--	--	--	--	--	--	--	1700	ND	15.2
3/5/2001	--	--	--	--	--	--	--	--	--	81.2	2.91	53.7
2/22/2002	--	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<0.50	38
3/10/2003	--	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	11000	ND<1.0	34
2/5/2004	--	--	ND<500	--	--	--	--	--	--	7600	ND<1.0	26
8/26/2004	--	--	ND<1000	--	--	--	--	--	--	7000	ND<0.44	3.3
2/14/2005	--	--	ND<50	--	--	--	--	--	--	4600	ND<1.0	24
9/27/2005	--	--	ND<250	--	--	--	--	--	--	32000	ND<0.10	4.2
3/27/2006	--	--	ND<250	--	--	--	--	--	--	37000	ND<0.10	15

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Iron Ferrous (µg/l)	Nitrate (mg/l)	Sulfate (mg/l)
MW-2 continued												
9/20/2006	--	--	ND<250	--	--	--	--	--	--	24000	ND<0.10	9.4
3/20/2007	--	--	ND<250	--	--	--	--	--	--	64000	ND<0.10	2.7
9/26/2007	--	--	ND<250	--	--	--	--	--	--	21000	ND<0.10	ND<1.0
3/24/2008	--	--	ND<250	--	--	--	--	--	--	20000	ND<0.10	27
9/17/2008	--	--	ND<250	--	--	--	--	--	--	140000	ND<0.10	2.1
3/24/2009	910	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	78000	ND<0.10	21
9/23/2009	210	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	63000	ND<0.10	2.6
3/22/2010	740	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	32000	ND<0.10	33
9/27/2010	320	ND<10	ND<250	ND<0.50	ND<0.010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	110000	ND<0.10	4.5
3/22/2011	610	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	26000	ND<0.10	15
MW-3												
8/5/1991	63	--	--	--	--	--	--	--	--	--	--	--
11/5/1991	ND	--	--	--	--	--	--	--	--	--	--	--
2/7/1992	ND	--	--	--	--	--	--	--	--	--	--	--
5/5/1992	56	--	--	--	--	--	--	--	--	--	--	--
8/3/1992	58	--	--	--	--	--	--	--	--	--	--	--
11/3/1992	52	--	--	--	--	--	--	--	--	--	--	--
2/3/1993	ND	--	--	--	--	--	--	--	--	--	--	--
5/17/1993	53	--	--	--	--	--	--	--	--	--	--	--
8/13/1993	ND	--	--	--	--	--	--	--	--	--	--	--
11/11/1993	51	--	--	--	--	--	--	--	--	--	--	--
2/10/1994	50	--	--	--	--	--	--	--	--	--	--	--
5/5/1994	66	--	--	--	--	--	--	--	--	--	--	--
8/2/1994	76	--	--	--	--	--	--	--	--	--	--	--
11/7/1994	ND	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Iron Ferrous (µg/l)	Nitrate (mg/l)	Sulfate (mg/l)
MW-3 continued												
2/1/1995	ND	--	--	--	--	--	--	--	--	--	--	--
5/2/1995	56	--	--	--	--	--	--	--	--	--	--	--
8/1/1995	ND	--	--	--	--	--	--	--	--	--	--	--
11/1/1995	200	--	--	--	--	--	--	--	--	--	--	--
2/1/1996	160	--	--	--	--	--	--	--	--	--	--	--
2/4/1999	--	--	--	--	--	--	--	--	--	--	ND	47
2/12/1999	--	--	--	--	--	--	--	--	--	1400	--	--
2/2/2000	--	--	--	--	--	--	--	--	--	123	ND	26
3/5/2001	--	--	--	--	--	--	--	--	--	27.9	3.52	70.1
2/22/2002	--	ND<250	ND<1200	ND<5.0	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<100	ND<0.50	49
3/10/2003	--	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	10000	ND<1.0	76
2/5/2004	--	--	ND<500	--	--	--	--	--	--	7300	ND<1.0	68
8/26/2004	--	--	ND<1000	--	--	--	--	--	--	7200	ND<0.44	15
2/14/2005	--	--	ND<50	--	--	--	--	--	--	2200	ND<1.0	50
9/27/2005	--	--	ND<250	--	--	--	--	--	--	7900	ND<0.10	34
3/27/2006	--	--	ND<250	--	--	--	--	--	--	7300	ND<0.20	120
9/20/2006	--	--	ND<250	--	--	--	--	--	--	6100	ND<0.10	94
3/20/2007	--	--	ND<250	--	--	--	--	--	--	7900	ND<0.10	95
9/26/2007	--	--	ND<250	--	--	--	--	--	--	8000	ND<0.10	57
3/24/2008	--	--	ND<250	--	--	--	--	--	--	7400	ND<0.10	76
9/17/2008	--	--	ND<250	--	--	--	--	--	--	12000	ND<0.10	39
3/24/2009	80	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	6500	ND<0.10	110
9/23/2009	81	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	3900	ND<0.10	52
3/22/2010	60	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	1100	ND<0.10	53
9/27/2010	68	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	4400	ND<0.10	32

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Iron Ferrous (µg/l)	Nitrate (mg/l)	Sulfate (mg/l)
MW-3 continued												
3/22/2011	ND<50	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	9100	ND<0.10	89
MW-4												
2/21/1991	4100	--	--	--	--	--	--	--	--	--	--	--
8/5/1991	6200	--	--	--	--	--	--	--	--	--	--	--
11/5/1991	7700	--	--	--	--	--	--	--	--	--	--	--
2/7/1992	2300	--	--	--	--	--	--	--	--	--	--	--
5/5/1992	3200	--	--	--	--	--	--	--	--	--	--	--
8/3/1992	2400	--	--	--	--	--	--	--	--	--	--	--
11/3/1992	8300	--	--	--	--	--	--	--	--	--	--	--
2/3/1993	720	--	--	--	--	--	--	--	--	--	--	--
5/17/1993	3100	--	--	--	--	--	--	--	--	--	--	--
8/13/1993	2000	--	--	--	--	--	--	--	--	--	--	--
11/11/1993	4000	--	--	--	--	--	--	--	--	--	--	--
2/10/1994	170	--	--	--	--	--	--	--	--	--	--	--
5/5/1994	2000	--	--	--	--	--	--	--	--	--	--	--
8/2/1994	2500	--	--	--	--	--	--	--	--	--	--	--
11/7/1994	2200	--	--	--	--	--	--	--	--	--	--	--
2/1/1995	ND	--	--	--	--	--	--	--	--	--	--	--
5/2/1995	2500	--	--	--	--	--	--	--	--	--	--	--
8/1/1995	3400	--	--	--	--	--	--	--	--	--	--	--
11/1/1995	3300	--	--	--	--	--	--	--	--	--	--	--
2/1/1996	ND	--	--	--	--	--	--	--	--	--	--	--
2/4/1999	--	--	--	--	--	--	--	--	--	--	5.4	15
2/12/1999	--	--	--	--	--	--	--	--	--	6000	--	--
2/2/2000	--	--	--	--	--	--	--	--	--	3000	10.3	38.4

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Iron Ferrous (µg/l)	Nitrate (mg/l)	Sulfate (mg/l)
MW-4 continued												
3/5/2001	--	--	--	--	--	--	--	--	--	114	4.63	5.65
2/22/2002	--	--	--	--	--	--	--	--	--	260	15	27
3/10/2003	--	--	--	--	--	--	--	--	--	1200	15	42
2/5/2004	--	--	ND<500	--	--	--	--	--	--	ND<200	ND<1.0	25
8/26/2004	--	--	ND<1000	--	--	--	--	--	--	160	0.64	87
2/14/2005	--	--	ND<50	--	--	--	--	--	--	67	37	54
9/27/2005	--	--	ND<250	--	--	--	--	--	--	120	0.46	63
3/27/2006	--	--	ND<250	--	--	--	--	--	--	160	14	51
9/20/2006	--	--	ND<250	--	--	--	--	--	--	250	0.39	50
3/20/2007	--	--	ND<250	--	--	--	--	--	--	540	7.3	40
9/26/2007	--	--	ND<250	--	--	--	--	--	--	ND<100	0.47	52
3/24/2008	--	--	ND<250	--	--	--	--	--	--	160	6.9	42
9/17/2008	--	--	ND<250	--	--	--	--	--	--	15000	ND<0.10	49
3/24/2009	ND<50	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<500	9.0	45
9/23/2009	ND<50	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<500	0.66	46
3/22/2010	ND<50	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<100	13	50
9/27/2010	ND<50	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1000	2.3	51
3/22/2011	ND<50	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<200	12	52
MW-5												
8/5/1991	ND	--	--	--	--	--	--	--	--	--	--	--
11/5/1991	ND	--	--	--	--	--	--	--	--	--	--	--
2/7/1992	ND	--	--	--	--	--	--	--	--	--	--	--
5/5/1992	72	--	--	--	--	--	--	--	--	--	--	--
8/3/1992	ND	--	--	--	--	--	--	--	--	--	--	--
11/3/1992	ND	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Iron Ferrous (µg/l)	Nitrate (mg/l)	Sulfate (mg/l)
MW-5 continued												
2/3/1993	ND	--	--	--	--	--	--	--	--	--	--	--
5/17/1993	ND	--	--	--	--	--	--	--	--	--	--	--
8/13/1993	ND	--	--	--	--	--	--	--	--	--	--	--
11/11/1993	ND	--	--	--	--	--	--	--	--	--	--	--
2/10/1994	ND	--	--	--	--	--	--	--	--	--	--	--
8/2/1994	ND	--	--	--	--	--	--	--	--	--	--	--
2/1/1995	ND	--	--	--	--	--	--	--	--	--	--	--
8/1/1995	ND	--	--	--	--	--	--	--	--	--	--	--
2/1/1996	ND	--	--	--	--	--	--	--	--	--	--	--
2/4/1999	--	--	--	--	--	--	--	--	--	--	10	79
2/12/1999	--	--	--	--	--	--	--	--	--	160	--	--
2/2/2000	--	--	--	--	--	--	--	--	--	20.8	12.1	98.4
3/5/2001	--	--	--	--	--	--	--	--	--	123	3.49	5.43
2/22/2002	--	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<0.50	39
3/10/2003	--	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	2400	ND<1.0	47
2/5/2004	--	--	ND<500	--	--	--	--	--	--	6900	ND<1.0	33
8/26/2004	--	--	ND<1000	--	--	--	--	--	--	3100	1.8	36
2/14/2005	--	--	ND<50	--	--	--	--	--	--	1700	2.7	54
9/27/2005	--	--	ND<250	--	--	--	--	--	--	2500	1.4	68
3/27/2006	--	--	ND<250	--	--	--	--	--	--	2700	0.75	59
9/20/2006	--	--	ND<250	--	--	--	--	--	--	3300	0.38	42
3/20/2007	--	--	ND<250	--	--	--	--	--	--	4800	0.71	54
9/26/2007	--	--	ND<250	--	--	--	--	--	--	750	1.1	62
3/24/2008	--	--	ND<250	--	--	--	--	--	--	2800	0.45	43
9/17/2008	--	--	ND<250	--	--	--	--	--	--	4700	ND<0.10	17

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Iron Ferrous (µg/l)	Nitrate (mg/l)	Sulfate (mg/l)
MW-5 continued												
3/24/2009	50	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	6000	0.25	42
9/23/2009	ND<50	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	4200	0.65	55
3/22/2010	ND<50	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	5600	0.28	24
9/27/2010	53	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	9100	0.27	30
3/22/2011	75	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	5600	0.18	19
MW-6												
8/28/1990	1000	--	--	--	--	--	--	--	--	--	--	--
11/26/1990	320	--	--	--	--	--	--	--	--	--	--	--
2/21/1991	160	--	--	--	--	--	--	--	--	--	--	--
8/5/1991	130	--	--	--	--	--	--	--	--	--	--	--
11/5/1991	300	--	--	--	--	--	--	--	--	--	--	--
2/7/1992	ND	--	--	--	--	--	--	--	--	--	--	--
5/5/1992	47	--	--	--	--	--	--	--	--	--	--	--
8/3/1992	170	--	--	--	--	--	--	--	--	--	--	--
11/3/1992	220	--	--	--	--	--	--	--	--	--	--	--
2/3/1993	ND	--	--	--	--	--	--	--	--	--	--	--
5/17/1993	1400	--	--	--	--	--	--	--	--	--	--	--
8/13/1993	440	--	--	--	--	--	--	--	--	--	--	--
11/11/1993	650	--	--	--	--	--	--	--	--	--	--	--
2/10/1994	ND	--	--	--	--	--	--	--	--	--	--	--
5/5/1994	630	--	--	--	--	--	--	--	--	--	--	--
8/2/1994	2400	--	--	--	--	--	--	--	--	--	--	--
11/7/1994	770	--	--	--	--	--	--	--	--	--	--	--
2/1/1995	2700	--	--	--	--	--	--	--	--	--	--	--
5/2/1995	3600	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Iron Ferrous (µg/l)	Nitrate (mg/l)	Sulfate (mg/l)
MW-6 continued												
8/1/1995	2800	--	--	--	--	--	--	--	--	--	--	--
11/1/1995	4300	--	--	--	--	--	--	--	--	--	--	--
2/1/1996	3700	--	--	--	--	--	--	--	--	--	--	--
2/4/1999	--	--	--	--	--	--	--	--	--	--	ND	4.8
2/12/1999	--	--	--	--	--	--	--	--	--	3200	--	--
2/2/2000	--	--	--	--	--	--	--	--	--	217	ND	8.91
3/5/2001	--	--	--	--	--	--	--	--	--	79.1	2.95	ND
2/22/2002	--	ND<500	ND<2500	ND<10	--	ND<10	ND<10	ND<10	ND<10	ND<100	ND<0.50	ND<0.50
3/10/2003	--	ND<200	ND<1000	ND<4.0	--	ND<4.0	ND<4.0	ND<4.0	ND<4.0	1700	ND<1.0	38
2/5/2004	--	--	ND<5000	--	--	--	--	--	--	1100	ND<1.0	ND<1.0
8/26/2004	--	--	ND<1000	--	--	--	--	--	--	5600	ND<0.88	1.8
2/14/2005	--	--	ND<500	--	--	--	--	--	--	1500	ND<1.0	11
9/27/2005	--	--	ND<250	--	--	--	--	--	--	2000	ND<0.10	48
3/27/2006	--	--	ND<250	--	--	--	--	--	--	7500	ND<0.10	4.6
9/20/2006	--	--	ND<1200	--	--	--	--	--	--	5700	ND<0.10	12
3/20/2007	--	--	ND<1200	--	--	--	--	--	--	6700	ND<0.10	38
9/26/2007	--	--	ND<1200	--	--	--	--	--	--	3200	ND<0.10	48
3/24/2008	--	--	ND<250	--	--	--	--	--	--	2500	ND<0.10	36
9/17/2008	--	--	ND<250	--	--	--	--	--	--	5800	ND<0.10	4.5
3/24/2009	1000	45	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	8400	ND<0.10	5.7
9/23/2009	380	43	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	3800	ND<0.10	33
3/22/2010	960	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	1100	ND<0.10	18
9/27/2010	620	ND<10	ND<250	ND<0.50	ND<0.010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	5900	ND<0.10	15
3/22/2011	830	ND<20	ND<500	ND<1.0	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	9500	0.16	2.2
MW-7												

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Iron Ferrous (µg/l)	Nitrate (mg/l)	Sulfate (mg/l)
MW-7 continued												
5/17/1993	ND	--	--	--	--	--	--	--	--	--	--	--
8/13/1993	ND	--	--	--	--	--	--	--	--	--	--	--
11/11/1993	66	--	--	--	--	--	--	--	--	--	--	--
2/10/1994	ND	--	--	--	--	--	--	--	--	--	--	--
8/2/1994	ND	--	--	--	--	--	--	--	--	--	--	--
2/1/1995	ND	--	--	--	--	--	--	--	--	--	--	--
8/1/1995	ND	--	--	--	--	--	--	--	--	--	--	--
2/1/1996	96	--	--	--	--	--	--	--	--	--	--	--
2/4/1999	--	--	--	--	--	--	--	--	--	--	ND	4.6
2/12/1999	--	--	--	--	--	--	--	--	--	1800	--	--
2/2/2000	--	--	--	--	--	--	--	--	--	812	ND	6.43
3/5/2001	--	--	--	--	--	--	--	--	--	124	3.2	ND
2/22/2002	--	--	--	--	--	--	--	--	--	ND<100	ND<0.50	2.4
3/10/2003	--	--	--	--	--	--	--	--	--	5300	ND<1.0	14
2/5/2004	--	--	ND<500	--	--	--	--	--	--	2600	ND<1.0	31
8/26/2004	--	--	ND<1000	--	--	--	--	--	--	2900	ND<0.44	6.7
2/14/2005	--	--	ND<50	--	--	--	--	--	--	870	ND<1.0	41
9/27/2005	--	--	ND<250	--	--	--	--	--	--	5700	ND<0.10	12
3/27/2006	--	--	ND<250	--	--	--	--	--	--	5600	ND<0.10	51
9/20/2006	--	--	ND<250	--	--	--	--	--	--	3600	ND<0.10	12
3/20/2007	--	--	ND<250	--	--	--	--	--	--	3900	ND<0.10	25
9/26/2007	--	--	ND<250	--	--	--	--	--	--	2900	ND<0.10	1.5
3/24/2008	--	--	ND<250	--	--	--	--	--	--	2200	0.21	36
9/17/2008	--	--	ND<250	--	--	--	--	--	--	13000	ND<0.10	3.0
3/24/2009	56	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	12000	ND<0.10	27

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Iron Ferrous (µg/l)	Nitrate (mg/l)	Sulfate (mg/l)
MW-7 continued												
9/23/2009	57	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	12000	ND<0.10	5.2
3/22/2010	ND<50	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	3700	0.22	35
9/27/2010	64	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	9300	ND<0.10	12
3/22/2011	ND<50	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	3500	0.35	30
MW-8												
11/3/1992	ND	--	--	--	--	--	--	--	--	--	--	--
2/3/1993	ND	--	--	--	--	--	--	--	--	--	--	--
5/17/1993	ND	--	--	--	--	--	--	--	--	--	--	--
8/13/1993	ND	--	--	--	--	--	--	--	--	--	--	--
11/11/1993	ND	--	--	--	--	--	--	--	--	--	--	--
2/10/1994	ND	--	--	--	--	--	--	--	--	--	--	--
8/2/1994	ND	--	--	--	--	--	--	--	--	--	--	--
2/1/1995	ND	--	--	--	--	--	--	--	--	--	--	--
8/1/1995	ND	--	--	--	--	--	--	--	--	--	--	--
2/1/1996	110	--	--	--	--	--	--	--	--	--	--	--
2/4/1999	--	--	--	--	--	--	--	--	--	--	ND	41
2/12/1999	--	--	--	--	--	--	--	--	--	150	--	--
2/2/2000	--	--	--	--	--	--	--	--	--	ND	ND	47.5
3/5/2001	--	--	--	--	--	--	--	--	--	ND	25	28.8
2/22/2002	--	--	--	--	--	--	--	--	--	ND<100	0.56	37
3/10/2003	--	--	--	--	--	--	--	--	--	ND<200	ND<1.0	50
2/5/2004	--	--	ND<500	--	--	--	--	--	--	ND<200	ND<1.0	46
8/26/2004	--	--	ND<1000	--	--	--	--	--	--	ND<100	ND<0.44	50
2/14/2005	--	--	ND<50	--	--	--	--	--	--	110	ND<1.0	49
9/27/2005	--	--	ND<250	--	--	--	--	--	--	ND<100	ND<0.10	51

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Iron Ferrous (µg/l)	Nitrate (mg/l)	Sulfate (mg/l)
MW-8 continued												
3/27/2006	--	--	ND<250	--	--	--	--	--	--	ND<100	ND<0.10	42
9/20/2006	--	--	ND<250	--	--	--	--	--	--	ND<100	ND<0.10	46
3/20/2007	--	--	ND<250	--	--	--	--	--	--	ND<100	ND<0.10	45
9/26/2007	--	--	ND<250	--	--	--	--	--	--	ND<100	ND<0.10	46
3/24/2008	--	--	ND<250	--	--	--	--	--	--	160	ND<0.10	47
9/17/2008	--	--	ND<250	--	--	--	--	--	--	140	ND<0.10	46
3/24/2009	ND<50	--	ND<250	--	--	--	--	--	--	ND<500	0.11	41
9/23/2009	ND<50	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<100	ND<0.10	42
3/22/2010	ND<50	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<100	ND<0.10	38
9/27/2010	ND<50	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	250	ND<0.10	42
3/22/2011	ND<50	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<100	ND<0.10	30
MW-9												
11/3/1992	ND	--	--	--	--	--	--	--	--	--	--	--
2/3/1993	ND	--	--	--	--	--	--	--	--	--	--	--
5/17/1993	ND	--	--	--	--	--	--	--	--	--	--	--
8/13/1993	ND	--	--	--	--	--	--	--	--	--	--	--
11/11/1993	ND	--	--	--	--	--	--	--	--	--	--	--
2/10/1994	ND	--	--	--	--	--	--	--	--	--	--	--
8/2/1994	ND	--	--	--	--	--	--	--	--	--	--	--
2/1/1995	65	--	--	--	--	--	--	--	--	--	--	--
8/1/1995	ND	--	--	--	--	--	--	--	--	--	--	--
2/1/1996	76	--	--	--	--	--	--	--	--	--	--	--
2/4/1999	--	--	--	--	--	--	--	--	--	--	22	30
2/12/1999	--	--	--	--	--	--	--	--	--	260	--	--
2/2/2000	--	--	--	--	--	--	--	--	--	ND	20.6	36.5

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Iron Ferrous (µg/l)	Nitrate (mg/l)	Sulfate (mg/l)
MW-9 continued												
3/5/2001	--	--	--	--	--	--	--	--	--	ND	27.1	30.5
2/22/2002	--	--	--	--	--	--	--	--	--	ND<100	22	28
3/10/2003	--	--	--	--	--	--	--	--	--	ND<200	27	29
2/5/2004	--	--	ND<500	--	--	--	--	--	--	ND<200	ND<1.0	32
8/26/2004	--	--	ND<1000	--	--	--	--	--	--	ND<100	28.6	27
2/14/2005	--	--	ND<50	--	--	--	--	--	--	55	32	30
9/27/2005	--	--	ND<250	--	--	--	--	--	--	ND<100	7.0	27
3/27/2006	--	--	ND<250	--	--	--	--	--	--	160	8.2	28
9/20/2006	--	--	ND<250	--	--	--	--	--	--	100	6.8	28
3/20/2007	--	--	ND<250	--	--	--	--	--	--	320	7.0	26
9/26/2007	--	--	ND<250	--	--	--	--	--	--	ND<100	6.4	25
3/24/2008	--	--	ND<250	--	--	--	--	--	--	170	7.8	27
9/17/2008	--	--	ND<250	--	--	--	--	--	--	160	8.2	28
3/24/2009	ND<50	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<500	7.9	29
9/23/2009	ND<50	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<200	8.8	30
3/22/2010	ND<50	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<100	9.0	32
9/27/2010	ND<50	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1000	8.5	28
3/22/2011	ND<50	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<200	7.2	29
MW-10												
11/3/1992	160	--	--	--	--	--	--	--	--	--	--	--
2/3/1993	ND	--	--	--	--	--	--	--	--	--	--	--
5/17/1993	ND	--	--	--	--	--	--	--	--	--	--	--
8/13/1993	97	--	--	--	--	--	--	--	--	--	--	--
11/11/1993	88	--	--	--	--	--	--	--	--	--	--	--
2/10/1994	71	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Iron Ferrous (µg/l)	Nitrate (mg/l)	Sulfate (mg/l)
MW-10 continued												
5/5/1994	55	--	--	--	--	--	--	--	--	--	--	--
8/2/1994	110	--	--	--	--	--	--	--	--	--	--	--
11/7/1994	120	--	--	--	--	--	--	--	--	--	--	--
2/1/1995	72	--	--	--	--	--	--	--	--	--	--	--
5/2/1995	99	--	--	--	--	--	--	--	--	--	--	--
8/1/1995	260	--	--	--	--	--	--	--	--	--	--	--
11/1/1995	280	--	--	--	--	--	--	--	--	--	--	--
2/1/1996	320	--	--	--	--	--	--	--	--	--	--	--
2/4/1999	--	--	--	--	--	--	--	--	--	--	ND	36
2/12/1999	--	--	--	--	--	--	--	--	--	240	--	--
2/2/2000	--	--	--	--	--	--	--	--	--	16.5	ND	40.1
3/5/2001	--	--	--	--	--	--	--	--	--	24.8	3.17	66.7
2/22/2002	--	ND<620	ND<3100	ND<12	--	ND<12	ND<12	ND<12	ND<12	ND<100	ND<0.50	30
3/10/2003	--	ND<500	ND<2500	ND<10	--	ND<10	ND<10	ND<10	ND<10	ND<200	ND<1.0	45
2/5/2004	--	--	ND<2500	--	--	--	--	--	--	ND<200	ND<1.0	45
8/26/2004	--	--	ND<1000	--	--	--	--	--	--	1100	ND<0.44	49
2/14/2005	--	--	ND<50	--	--	--	--	--	--	490	ND<1.0	31
9/27/2005	--	--	ND<250	--	--	--	--	--	--	120	ND<0.10	35
3/27/2006	--	--	ND<250	--	--	--	--	--	--	290	ND<0.10	38
9/20/2006	--	--	ND<250	--	--	--	--	--	--	2000	ND<0.10	35
3/20/2007	--	--	ND<250	--	--	--	--	--	--	990	ND<0.10	36
9/26/2007	--	--	ND<250	--	--	--	--	--	--	1000	ND<0.10	38
3/24/2008	--	--	ND<250	--	--	--	--	--	--	830	ND<0.10	37
9/17/2008	--	--	ND<250	--	--	--	--	--	--	1400	ND<0.10	42
3/24/2009	100	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	980	ND<0.10	37

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	EDB (504) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Iron Ferrous (µg/l)	Nitrate (mg/l)	Sulfate (mg/l)
MW-10 continued												
9/23/2009	130	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2200	ND<0.10	31
3/22/2010	130	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	620	ND<0.10	29
9/27/2010	130	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2700	ND<0.10	27
3/22/2011	180	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	7700	ND<0.10	27
MW-11												
8/10/2001	110	ND<100	ND<1000	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
2/22/2002	99	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
3/10/2003	75	ND<100	ND<500	ND<2.0	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--
8/26/2004	ND<200	ND<12	ND<1000	ND<0.5	--	ND<0.5	ND<1	ND<1	ND<1	--	--	--
2/14/2005	ND<50	ND<5.0	ND<50	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
9/27/2005	ND<200	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
3/27/2006	ND<200	43	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
9/20/2006	ND<50	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
3/20/2007	66	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
9/26/2007	74	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
3/24/2008	ND<50	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
9/17/2008	ND<50	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
3/24/2009	56	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
9/23/2009	74	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
3/22/2010	57	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
9/27/2010	80	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--
3/22/2011	ND<50	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	Redox Potential (ORP-Lab) (mV)	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)
MW-1			
2/4/1999	-54	3.56	--
2/12/1999	470	--	--
2/2/2000	484	3.83	--
3/5/2001	492	3.97	--
2/22/2002	210	4.38	--
3/10/2003	180	1.2	--
2/14/2005	-89	1.52	--
9/27/2005	--	4.39	-90
3/27/2006	--	0.64	-013
9/20/2006	--	0.73	-100
3/20/2007	--	0.84	-97
9/26/2007	--	0.27	-72
3/24/2008	--	.44	110
9/17/2008	--	0.74	145
3/24/2009	--	0.50	-107
9/23/2009	--	0.84	-48
3/22/2010	--	0.82	70
9/27/2010	--	0.33	-119
3/22/2011	--	1.68	137
MW-2			
8/28/1998	--	0.7	--
2/4/1999	-104	3.64	--
2/12/1999	380	--	--
2/2/2000	55.3	3.28	--
3/5/2001	480	2.9	--

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	Redox Potential (ORP-Lab) (mV)	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)
MW-2 continued			
2/22/2002	270	2.66	--
3/10/2003	110	1.2	--
2/14/2005		2.50	--
9/27/2005	--	5.22	-103
3/27/2006	--	0.73	-102
9/20/2006	--	1.01	-64
3/20/2007	--	0.82	-118
9/26/2007	--	0.52	-77
3/24/2008	--	.41	12
9/17/2008	--	0.27	-53
3/24/2009	--	0.46	-117
9/23/2009	--	0.70	-70
3/22/2010	--	0.78	-40
9/27/2010	--	0.28	-163
3/22/2011	--	1.03	30
MW-3			
2/4/1999	-064	5.34	--
2/12/1999	460	--	--
2/2/2000	45	6.06	--
3/5/2001	476	4.93	--
2/22/2002	250	4.16	--
3/10/2003	200	1.2	--
2/14/2005	-58	3.42	--
9/27/2005	--	2.39	-109
3/27/2006	--	1.31	-037

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	Redox Potential (ORP-Lab) (mV)	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)
MW-3 continued			
9/20/2006	--	0.61	-89
3/20/2007	--	0.70	-102
9/26/2007	--	0.27	-72
3/24/2008	--	.59	25
9/17/2008	--	0.59	-4
3/24/2009	--	0.58	-99
9/23/2009	--	0.73	-47
3/22/2010	--	1.05	12
9/27/2010	--	0.34	-117
3/22/2011	--	1.40	5
MW-4			
2/4/1999	7	6.46	--
2/12/1999	610	--	--
2/2/2000	61	5.93	--
3/5/2001	474	5.37	--
2/22/2002	590	4.95	--
3/10/2003	230	0.8	--
2/14/2005	15	1.90	--
9/27/2005	--	5.10	-21
3/27/2006	--	1.66	-038
9/20/2006	--	1.44	-47
3/20/2007	--	5.69	-59
9/26/2007	--	1.21	-24
3/24/2008	--	.72	32
9/17/2008	--	0.66	180

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	Redox Potential (ORP-Lab) (mV)	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)
MW-4 continued			
3/24/2009	--	1.80	-80
9/23/2009	--	1.19	191
3/22/2010	--	2.21	82
9/27/2010	--	0.41	138
3/22/2011	--	3.63	124
MW-5			
2/4/1999	102	--	--
2/12/1999	480	--	--
2/2/2000	83.7	--	--
3/5/2001	470	--	--
2/22/2002	630	--	--
3/10/2003	230	--	--
2/14/2005	-64	1.38	--
9/27/2005	--	5.12	-97
3/27/2006	--	0.71	-116
9/20/2006	--	0.65	-32
3/20/2007	--	4.55	-57
9/26/2007	--	0.05	-39
3/24/2008	--	0.54	80
9/17/2008	--	0.58	28
3/24/2009	--	0.59	-71
9/23/2009	--	0.90	--
3/22/2010	--	1.51	114
9/27/2010	--	0.54	-45
3/22/2011	--	2.93	112

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	Redox Potential (ORP-Lab) (mV)	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)
MW-6			
2/4/1999	-034	--	--
2/12/1999	400	--	--
2/2/2000	71.5	3.12	--
3/5/2001	467	2.84	--
2/22/2002	540	3.25	--
3/10/2003	230	2.8	--
2/14/2005	-97	2.38	--
9/27/2005	--	4.18	-087
3/27/2006	--	0.89	0.94
9/20/2006	--	0.70	-126
3/20/2007	--	0.87	-94
9/26/2007	--	0.36	-93
3/24/2008	--	1.32	84
9/17/2008	--	0.48	-80
3/24/2009	--	0.46	-130
9/23/2009	--	0.62	-27
3/22/2010	--	0.95	-72
9/27/2010	--	0.33	-121
3/22/2011	--	1.47	-40
MW-7			
2/4/1999	-71	5.05	--
2/12/1999	450	--	--
2/2/2000	84	4.58	--
3/5/2001	464	4.81	--
2/22/2002	610	4.14	--

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	Redox Potential (ORP-Lab) (mV)	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)
MW-7 continued			
3/10/2003	230	1.4	--
2/14/2005	-63	2.21	--
9/27/2005	--	6.74	-78
3/27/2006	--	0.79	-076
9/20/2006	--	0.96	-79
3/20/2007	--	3.39	-71
9/26/2007	--	1.09	-60
3/24/2008	--	1.01	117
9/17/2008	--	0.83	229
3/24/2009	--	0.63	-62
9/23/2009	--	1.02	24
3/22/2010	--	0.80	10
9/27/2010	--	0.68	-41
3/22/2011	--	1.27	134
MW-8			
2/4/1999	90	4.95	--
2/12/1999	470	--	--
2/2/2000	111	5.24	--
3/5/2001	455	4.71	--
2/22/2002	630	5.1	--
3/10/2003	280	1.4	--
2/14/2005	25	1.30	--
9/27/2005	--	6.62	024
3/27/2006	--	1.61	-021
9/20/2006	--	2.25	55

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	Redox Potential (ORP-Lab) (mV)	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)
MW-8 continued			
3/20/2007	--	6.37	5
9/26/2007	--	0.97	126
3/24/2008	--	.71	121
9/17/2008	--	1.22	142
3/24/2009	--	1.31	92
9/23/2009	--	0.73	11
3/22/2010	--	1.27	43
9/27/2010	--	2.32	84
3/22/2011	--	0.55	192
MW-9			
2/4/1999	78	4.77	--
2/12/1999	470	--	--
2/2/2000	172	5.12	--
3/5/2001	468	5.28	--
2/22/2002	620	5.33	--
3/10/2003	250	1.1	--
2/14/2005	-64	2.16	--
9/27/2005	--	3.28	-008
3/27/2006	--	1.78	-016
9/20/2006	--	1.91	19
3/20/2007	--	1.40	1
9/26/2007	--	1.81	111
3/24/2008	--	0.80	60
9/17/2008	--	1.31	124
3/24/2009	--	1.28	86

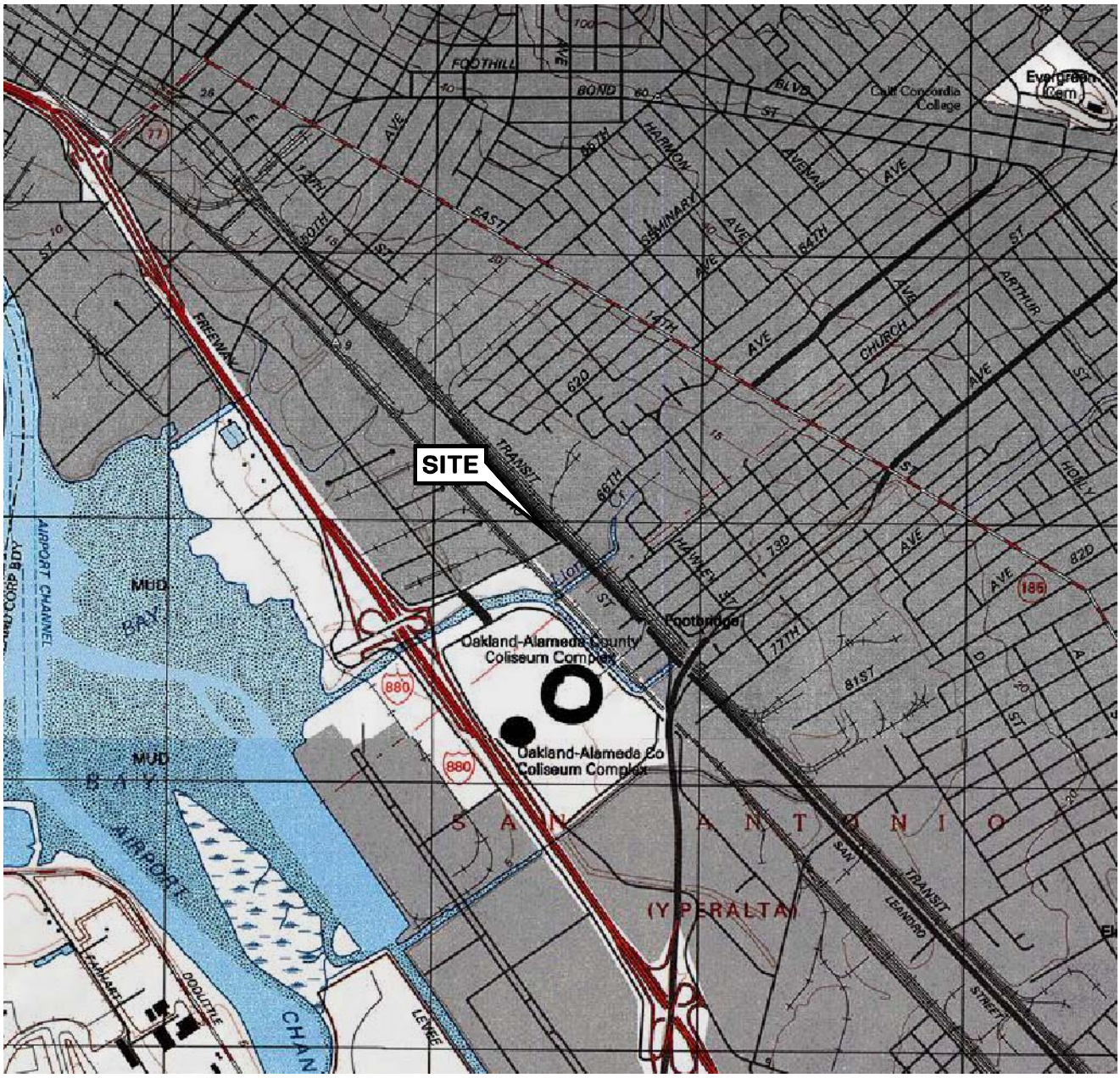
Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	Redox Potential (ORP-Lab) (mV)	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)
MW-9 continued			
9/23/2009	--	1.54	--
3/22/2010	--	1.72	18
9/27/2010	--	1.95	34
3/22/2011	--	0.62	114
MW-10			
2/4/1999	94	4.02	--
2/12/1999	470	--	--
2/2/2000	110	4.84	--
3/5/2001	461	3.7	--
2/22/2002	590	4.58	--
3/10/2003	270	1.6	--
2/14/2005	-17	2.02	--
9/27/2005	--	4.20	-031
3/27/2006	--	2.17	022
9/20/2006	--	1.52	-20
3/20/2007	--	6.90	30
9/26/2007	--	0.43	30
3/24/2008	--	1.03	77
9/17/2008	--	3.10	27
3/24/2009	--	0.62	-14
9/23/2009	--	0.93	23
3/22/2010	--	0.53	56
9/27/2010	--	1.08	61
3/22/2011	--	0.44	34
MW-11			

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	Redox Potential (ORP-Lab) (mV)	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)
MW-11 continued			
2/22/2002	--	3.57	--
3/10/2003	--	1.5	--
2/14/2005		--	--
9/27/2005	--	5.37	-52
3/27/2006	--	1.18	-044
9/20/2006	--	1.02	-59
3/20/2007	--	1.03	-27
9/26/2007	--	0.33	-73
3/24/2008	--	1.13	152
9/17/2008	--	0.47	69
3/24/2009	--	1.03	10
9/23/2009	--	1.08	-87
3/22/2010	--	0.75	-140
9/27/2010	--	1.58	-12
3/22/2011	--	1.57	-54

FIGURES



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

SCALE 1: 24,000

N

SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
Oakland West Quadrangle

TRC

76 STATION 3135
845 66TH AVENUE
OAKLAND, CALIFORNIA

VICINITY MAP

FIGURE 1

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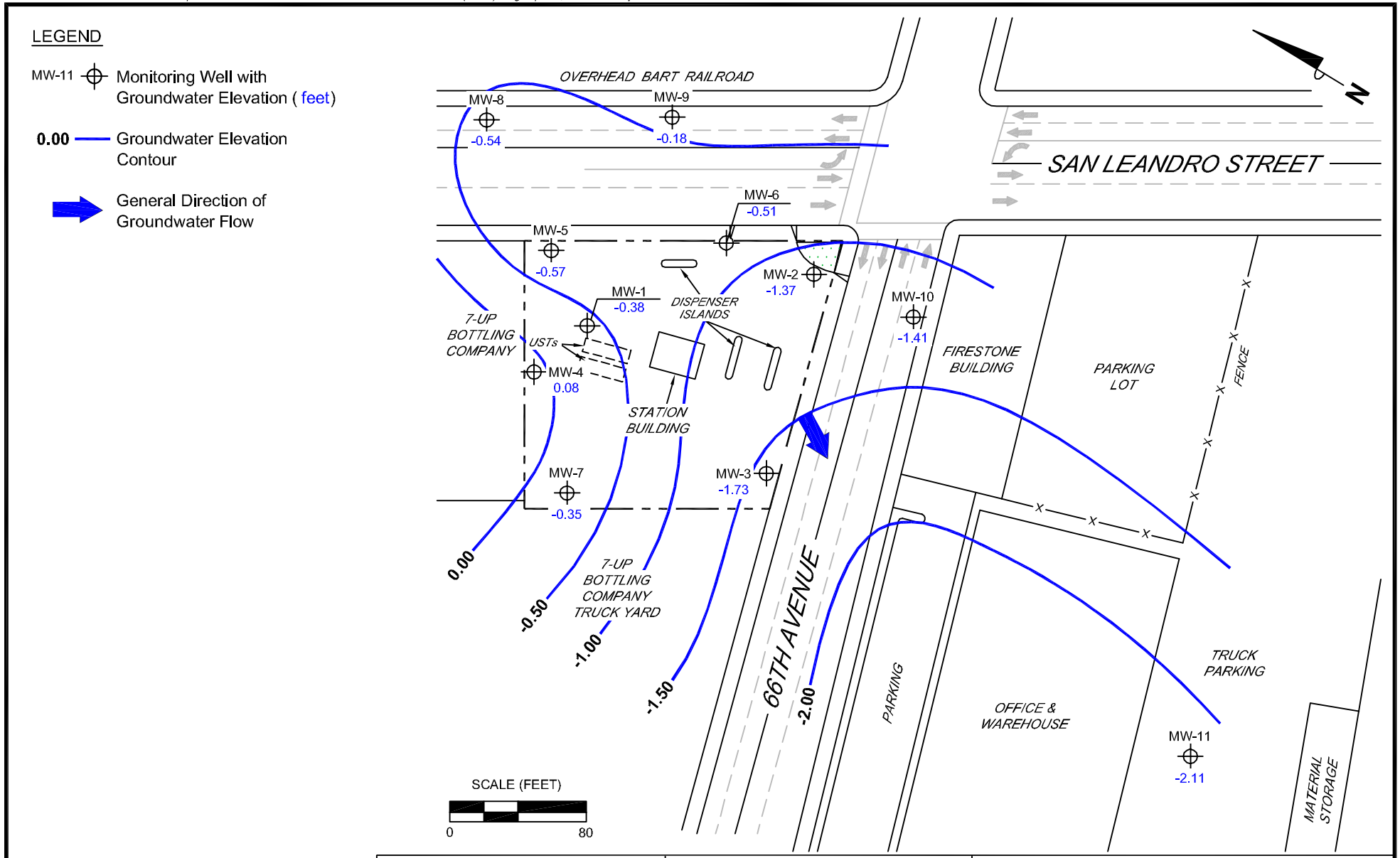


NOTES:

Contour lines are interpretive and based on fluid levels measured in monitoring wells. Elevations are in feet above mean sea level. UST = underground storage tank.

TRC

PROJECT: 181816.NCAL

FACILITY:
76 STATION 3135
845 66TH AVENUE
OAKLAND, CALIFORNIA

GROUNDWATER ELEVATION CONTOUR MAP
March 22, 2011

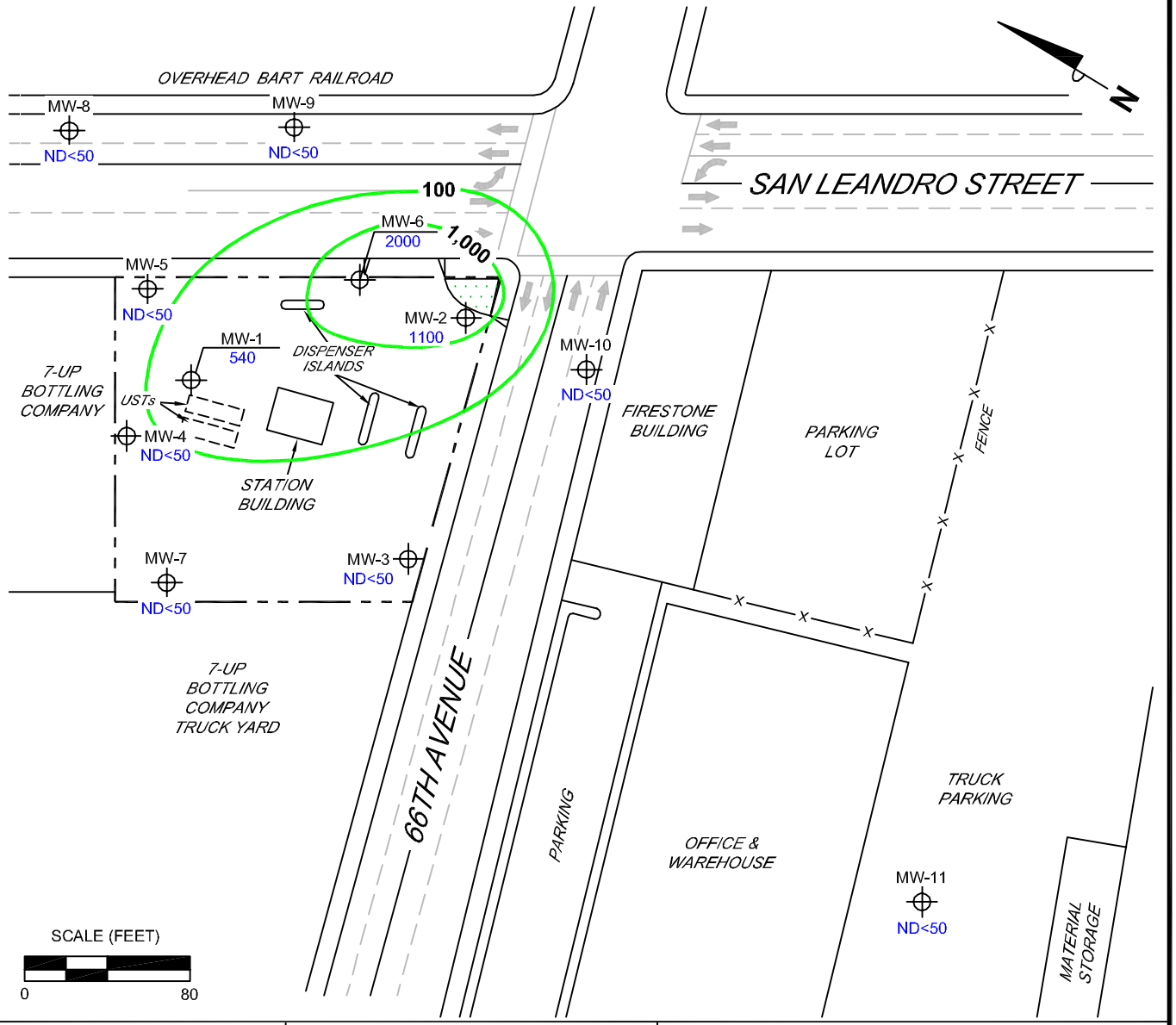
FIGURE 2

MS=1:1 3135-003 L:\Graphics\QMS NORTH-SOUTH\x-3000\3135+\3135-QMS(NEW).dwg Apr 14, 2011 - 2:52pm bschmidt

LEGEND

MW-11 Monitoring Well with Dissolved-Phase TPH-G (GC/MS) Concentration (µg/l)

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



NOTES:

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

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76 STATION 3135
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OAKLAND, CALIFORNIA

DISSOLVED-PHASE TPH-G CONCENTRATION MAP
March 22, 2011

FIGURE 3

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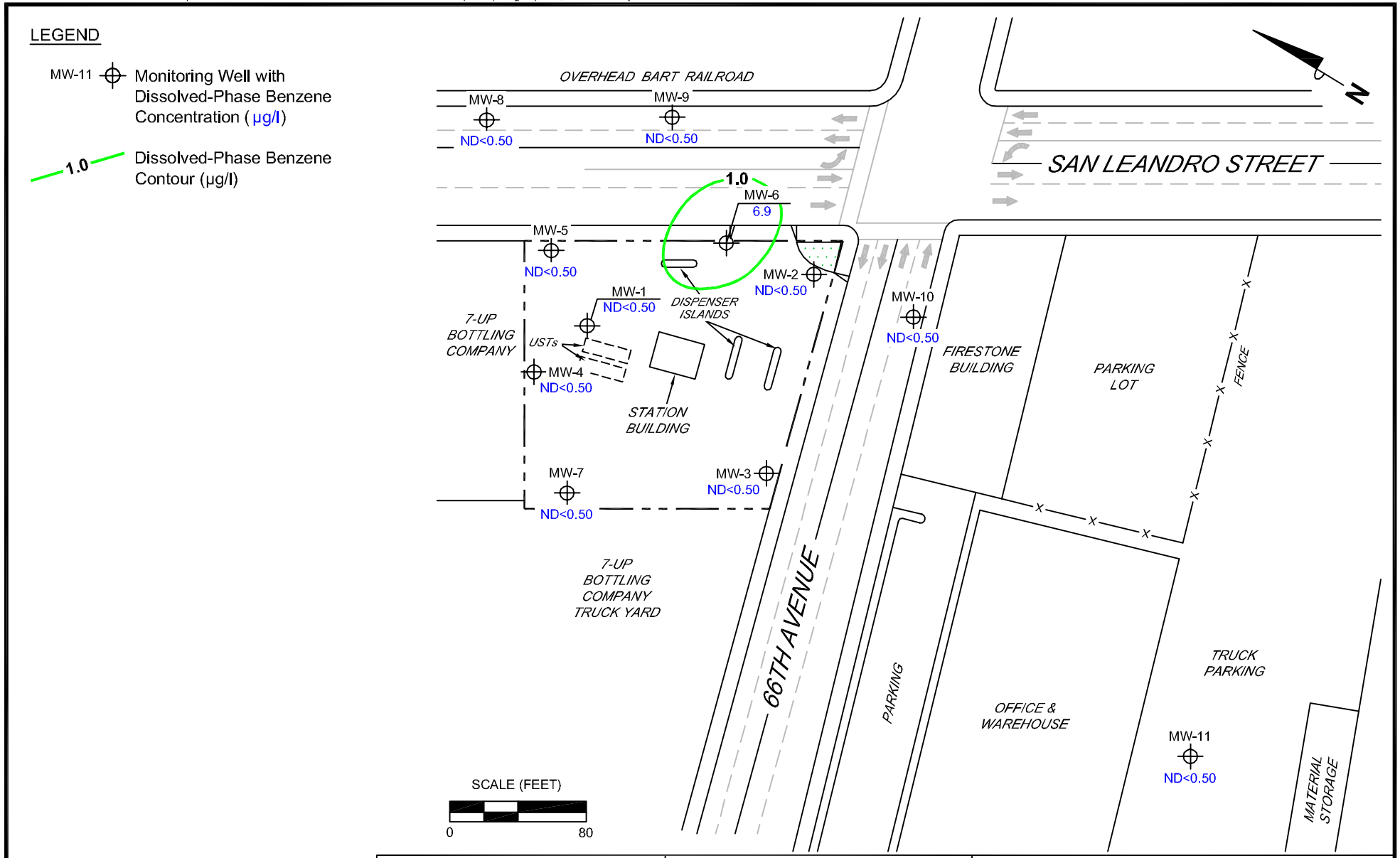

NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples.
µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report.
UST = underground storage tank.

TRC

PROJECT: 181816.NCAL

FACILITY:
76 STATION 3135
845 66TH AVENUE
OAKLAND, CALIFORNIA

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
March 22, 2011

FIGURE 4

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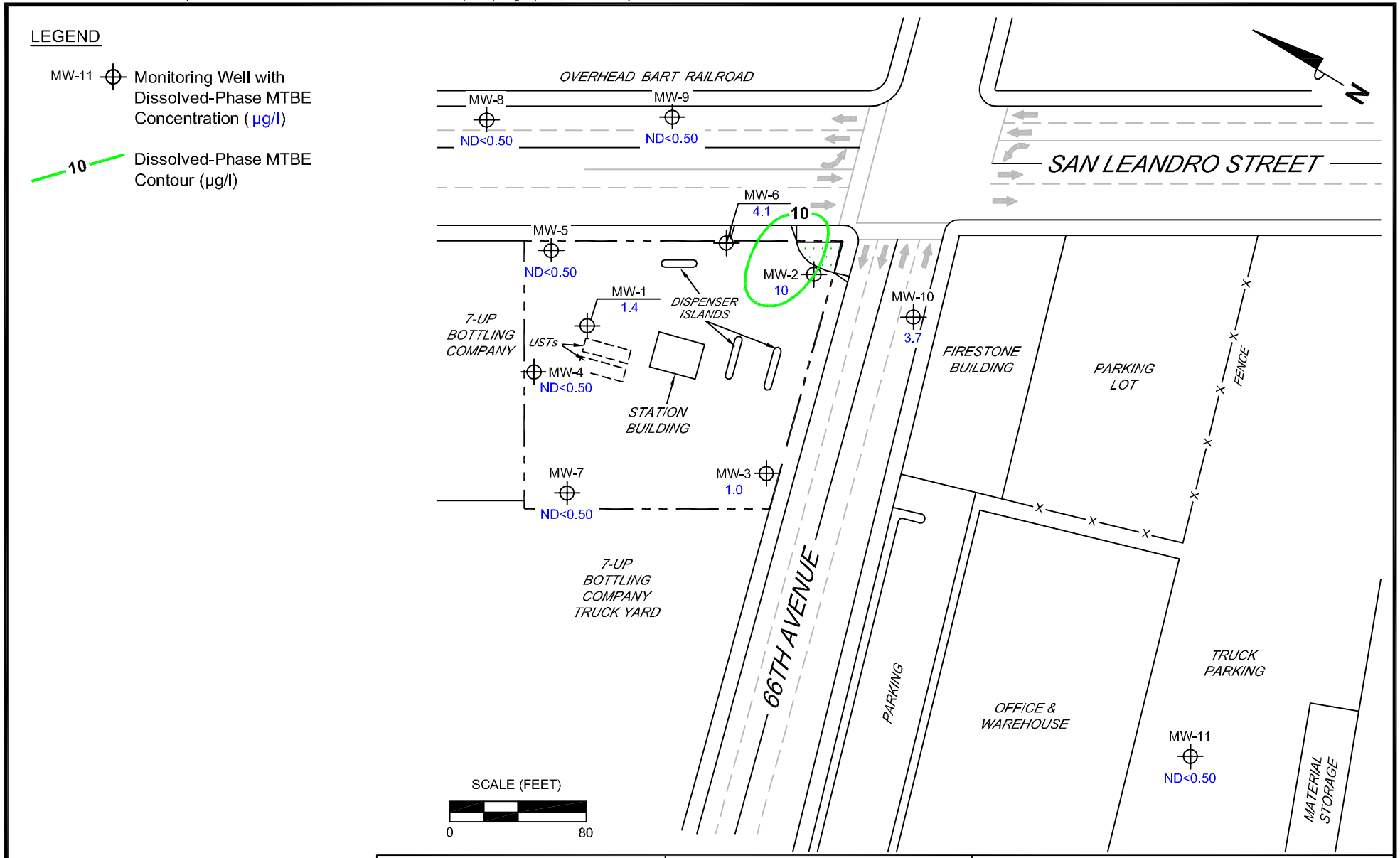


NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples.
MTBE = methyl tertiary butyl ether. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank.
Results obtained using EPA Method 8260B.

TRC

PROJECT: 181816.NCAL

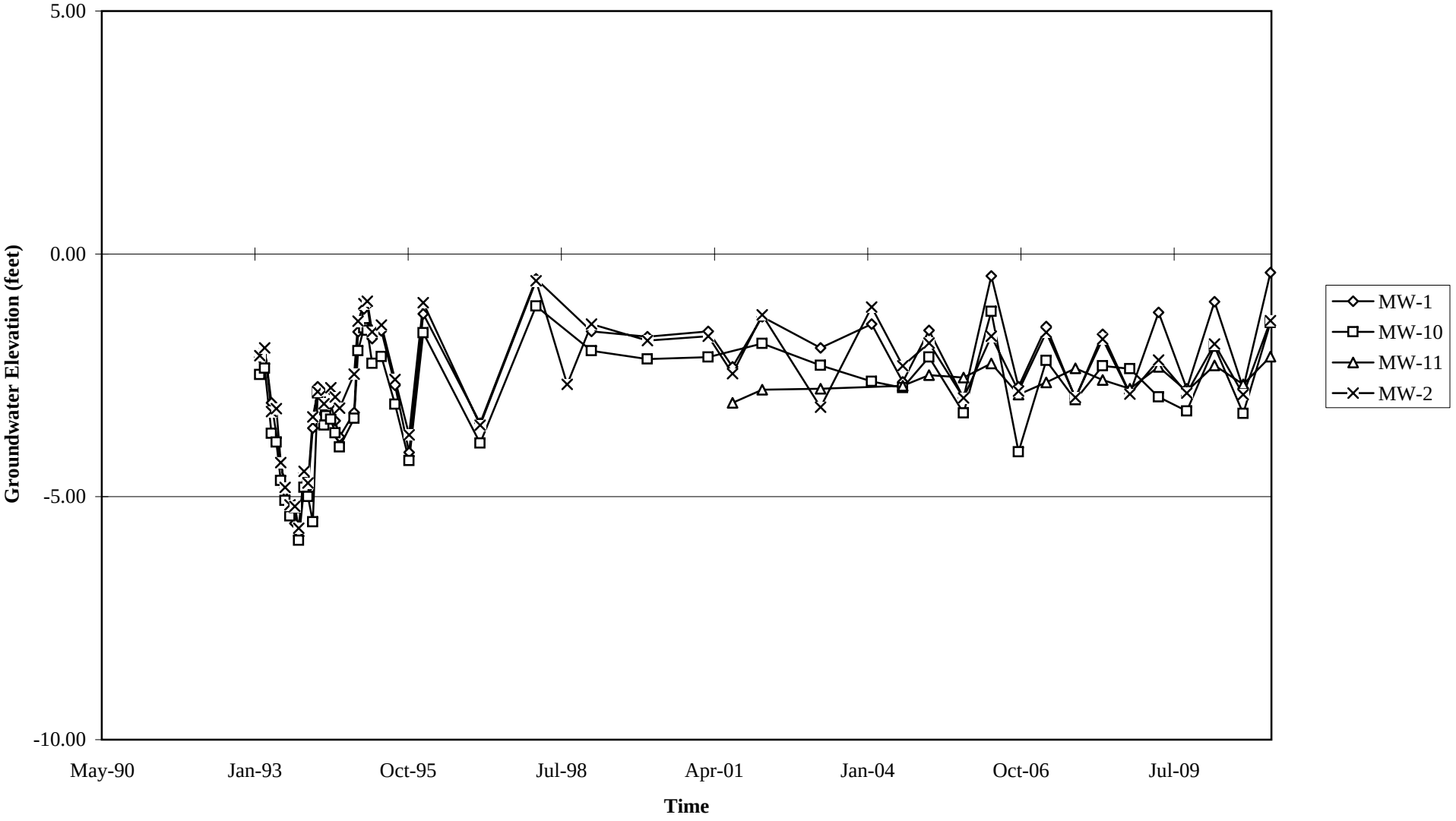
FACILITY:
76 STATION 3135
845 66TH AVENUE
OAKLAND, CALIFORNIA

DISSOLVED-PHASE MTBE CONCENTRATION MAP
March 22, 2011

FIGURE 5

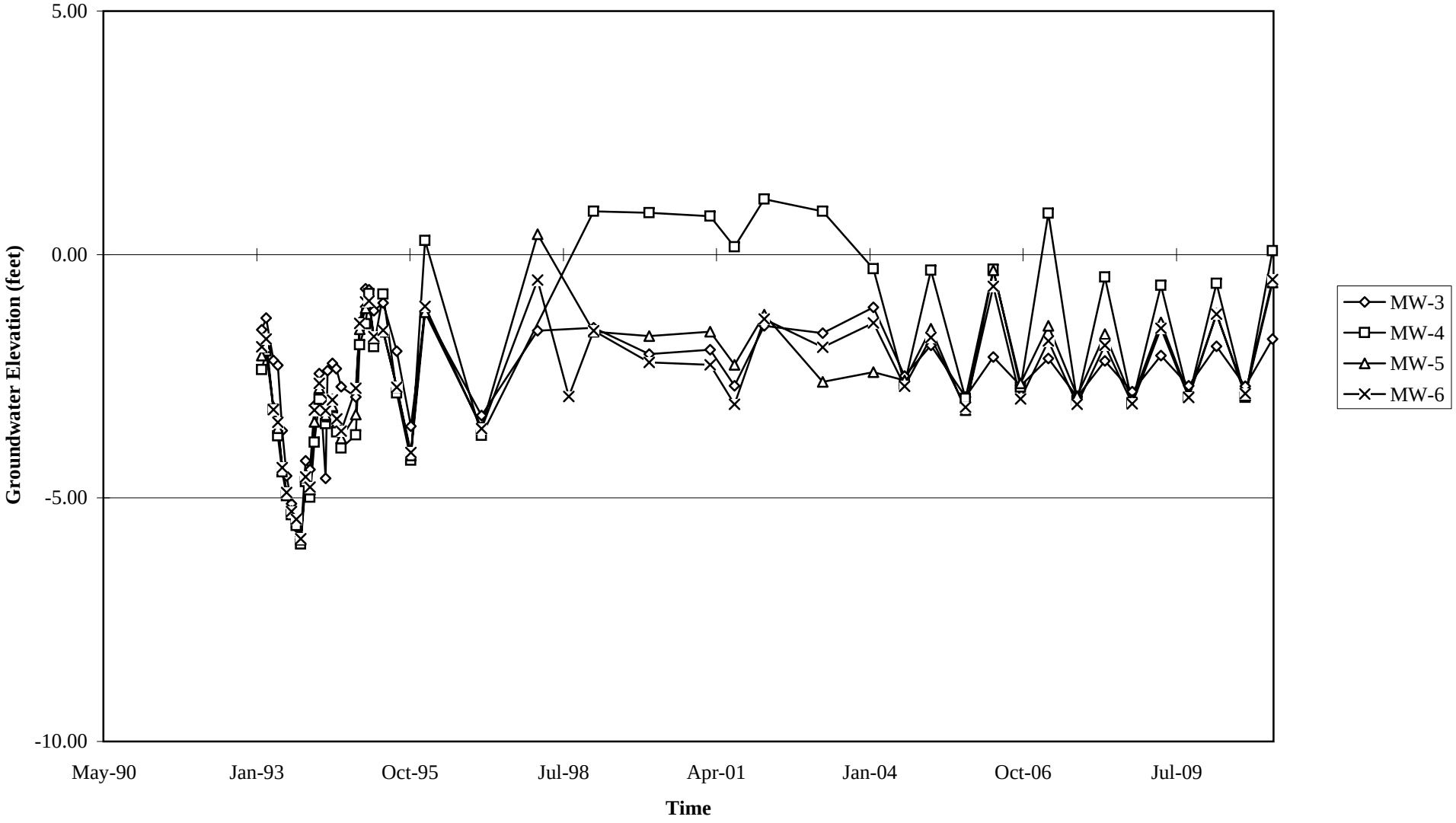
GRAPHS

Groundwater Elevations vs. Time
76 Station 3135



Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
76 Station 3135



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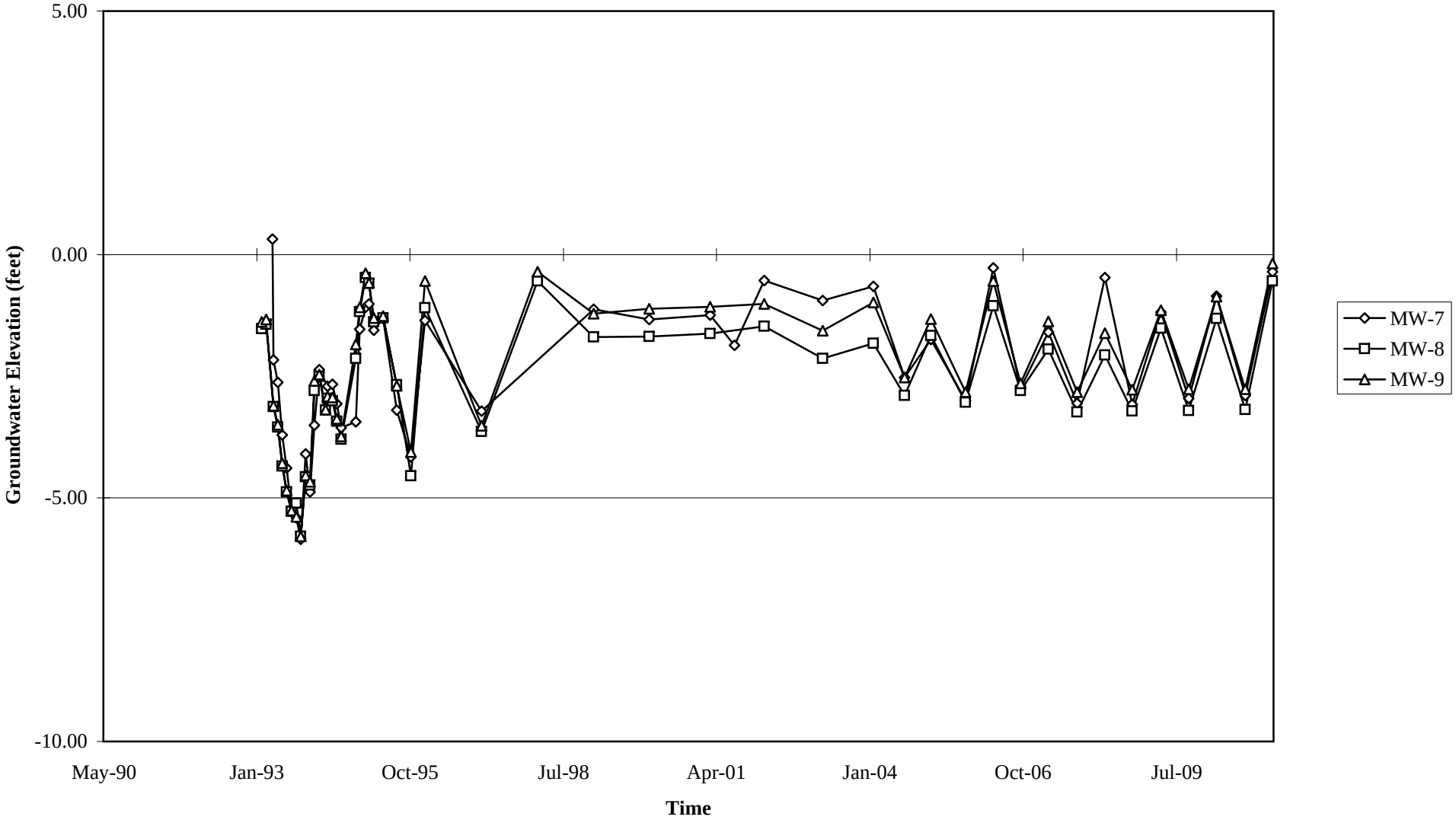
Groundwater Elevations vs. Time
76 Station 3135



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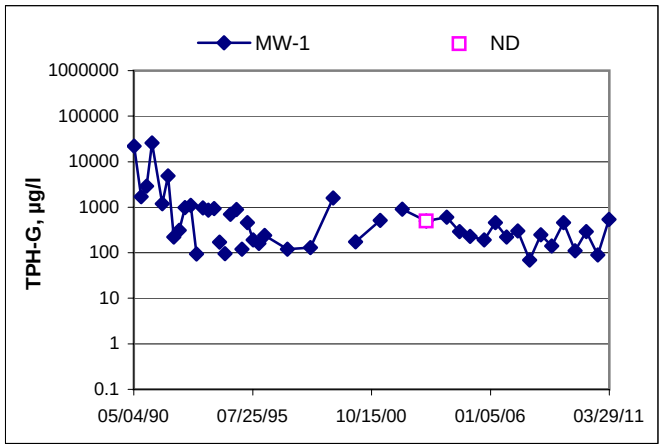
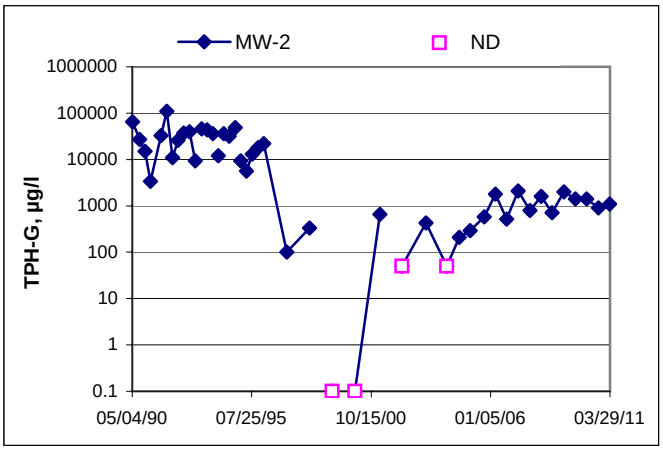
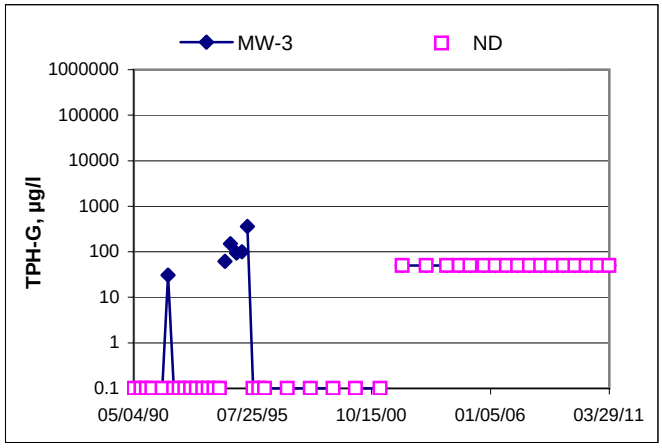
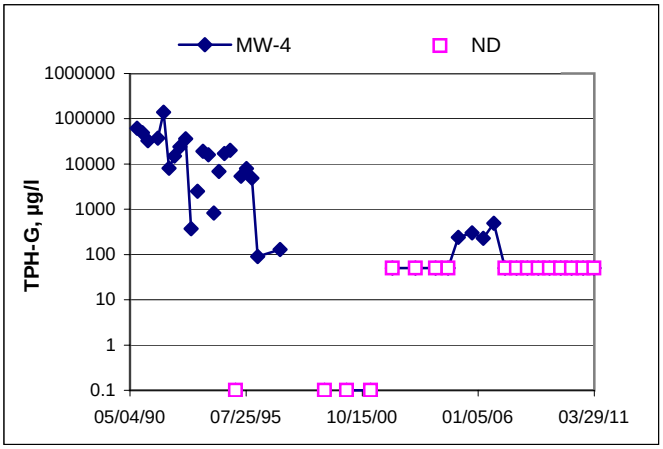
TPH-G Concentrations vs Time

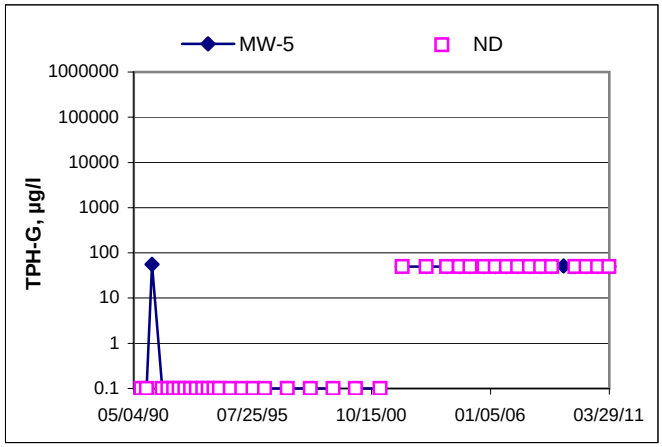
76 Station 3135

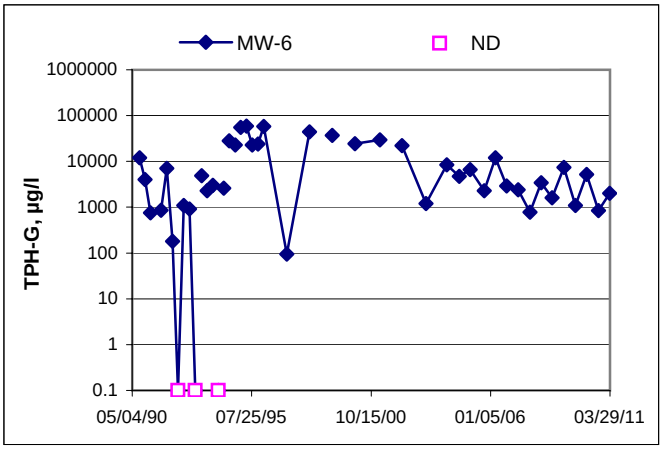


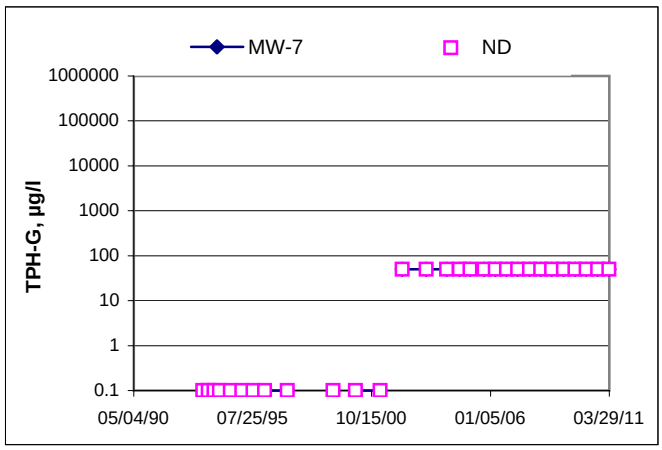


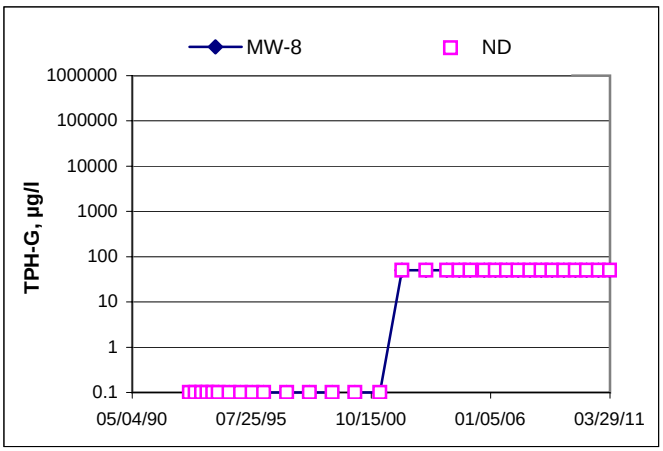




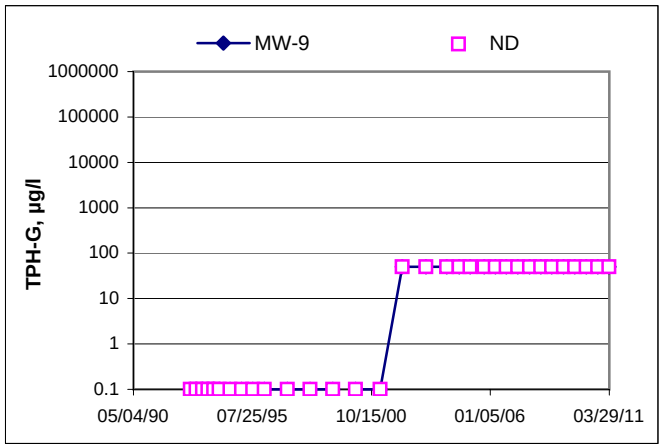


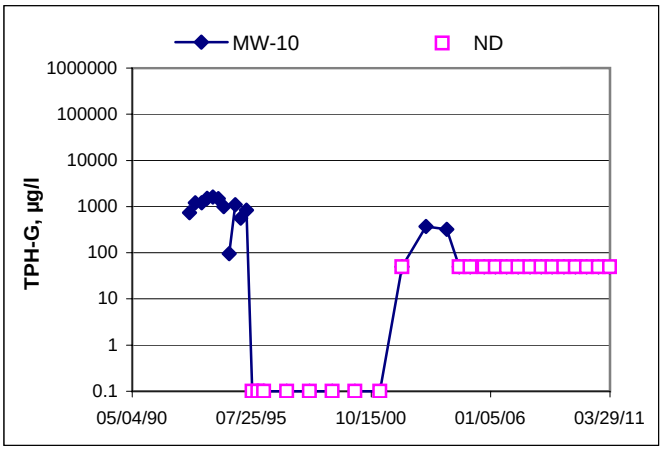


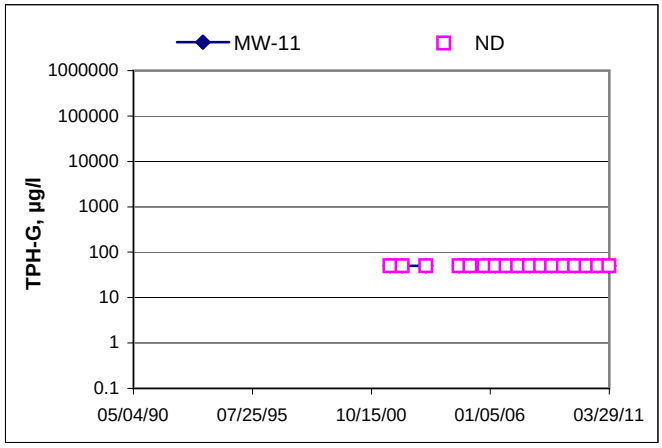




TPH-G Concentrations vs Time
76 Station 3135

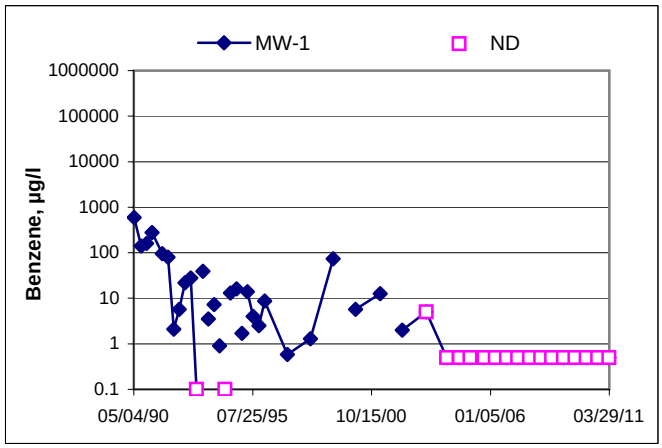


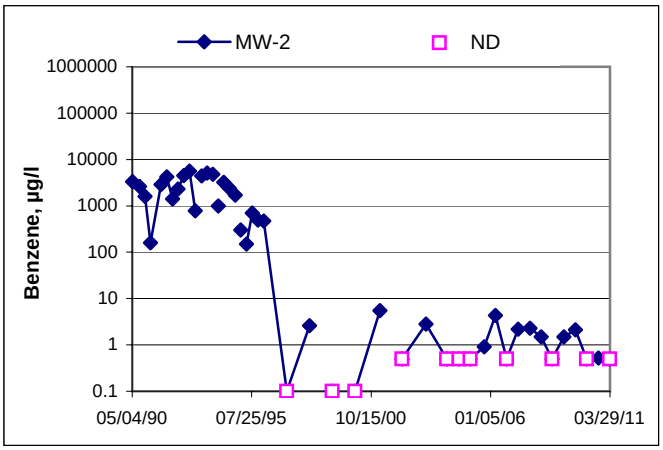


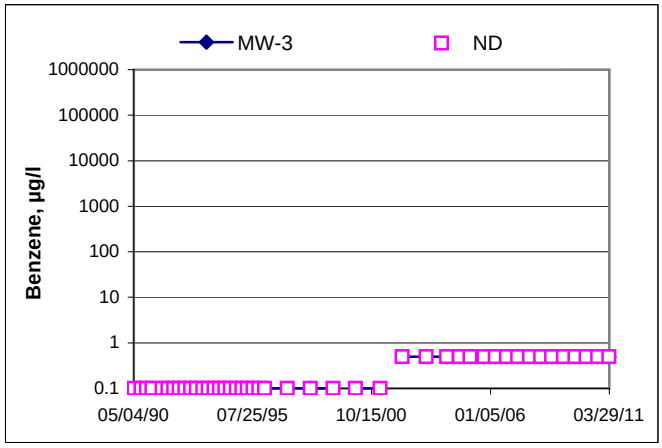


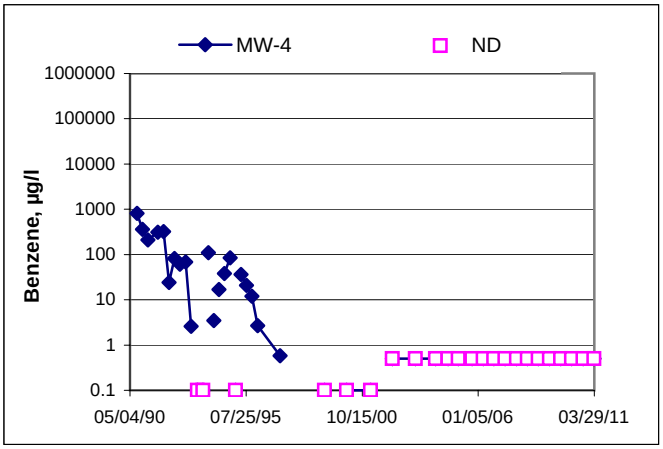
Benzene Concentrations vs Time

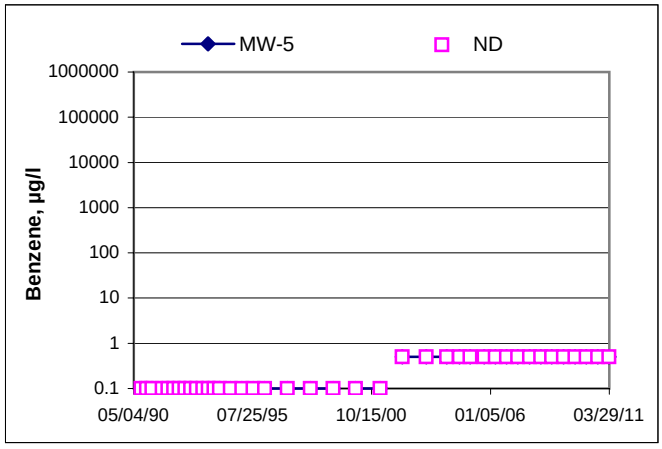
76 Station 3135

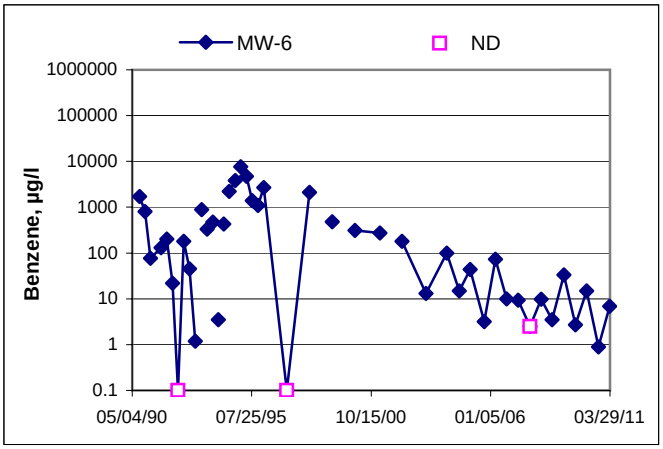


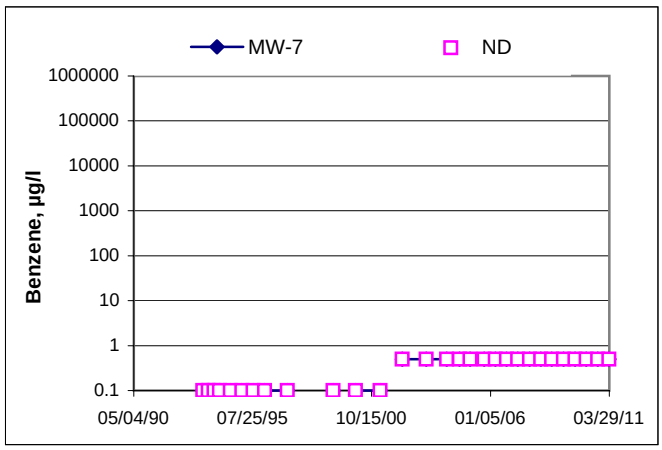


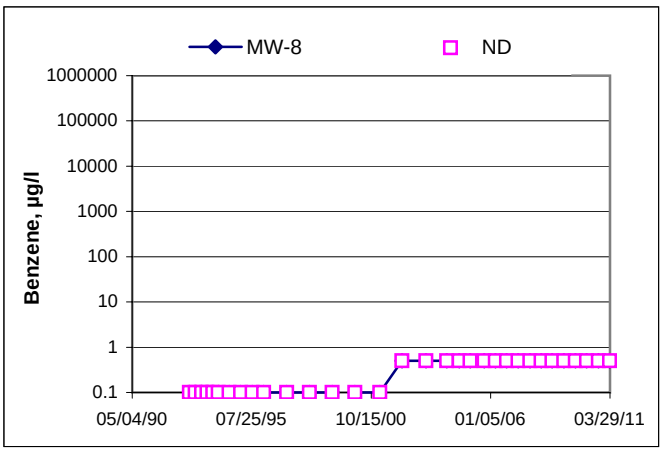






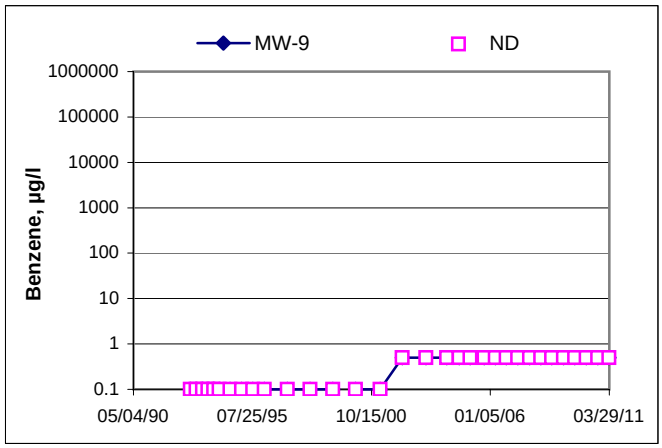


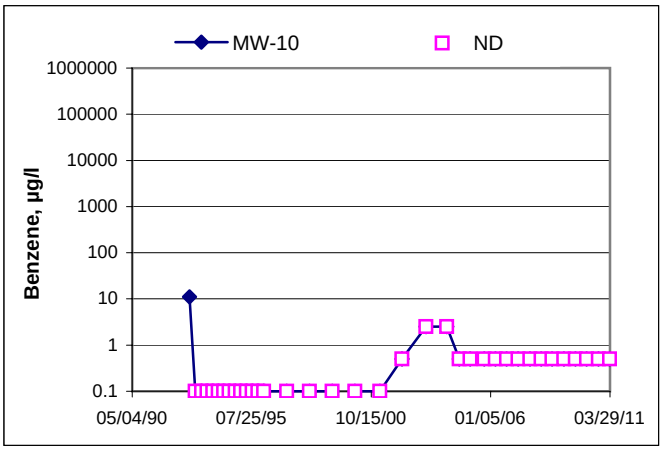


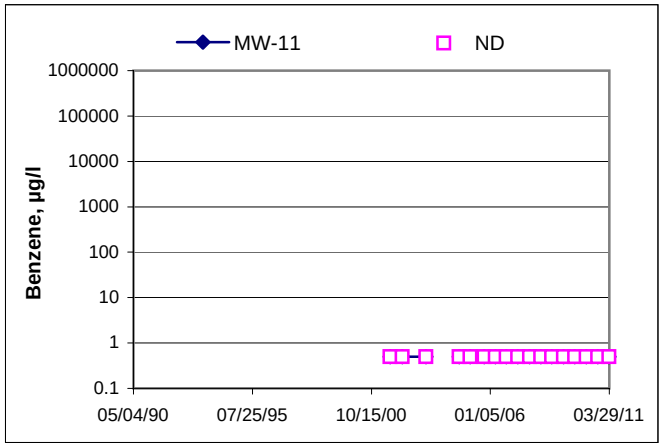


Benzene Concentrations vs Time

76 Station 3135

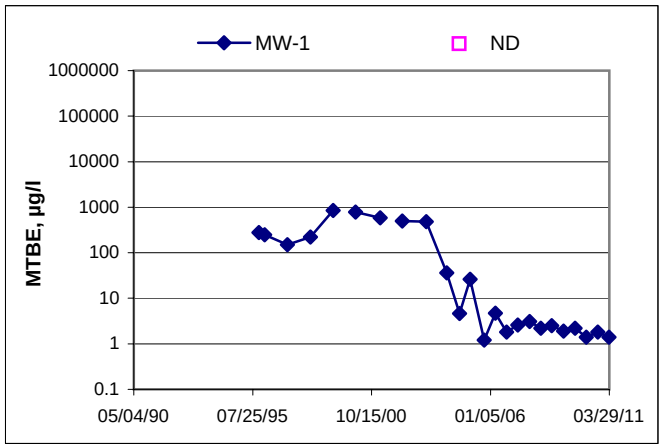


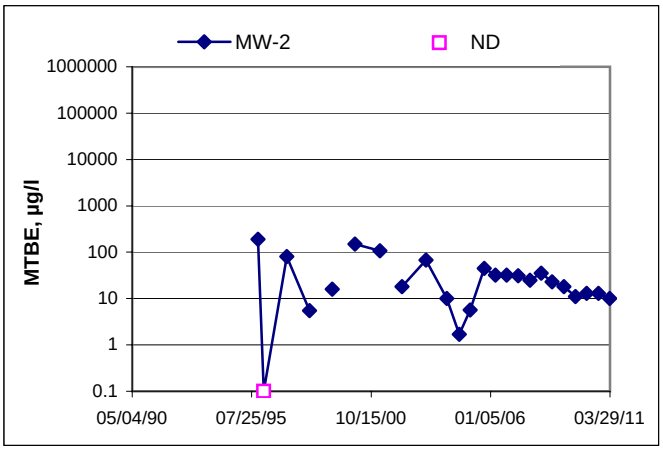


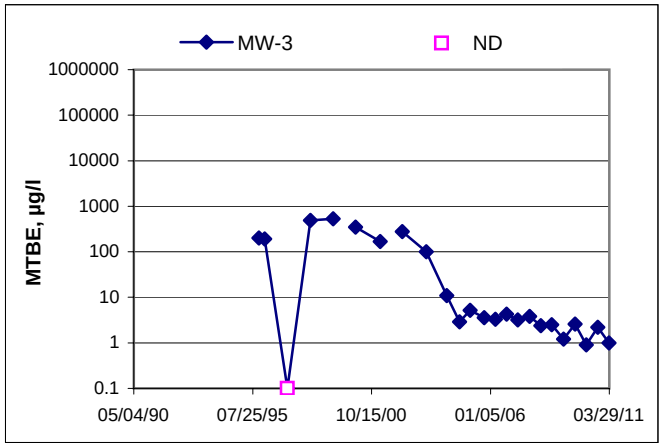


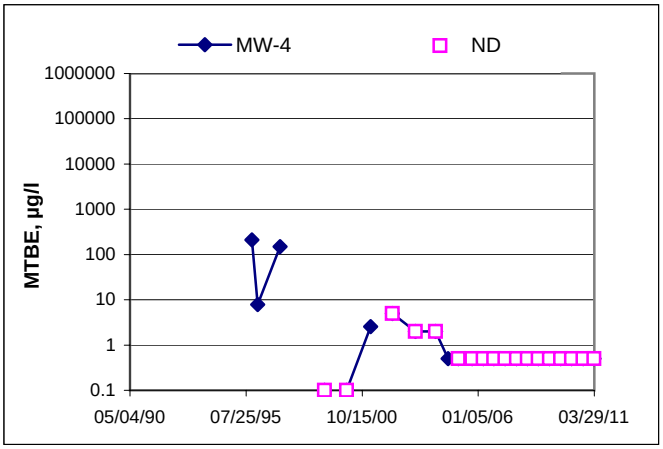
MTBE Concentrations vs Time

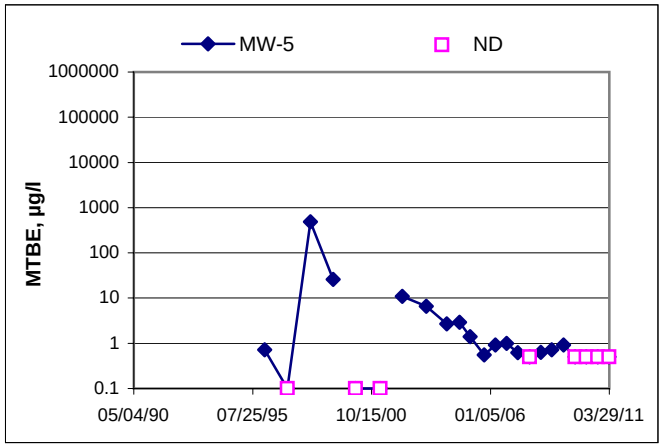
76 Station 3135

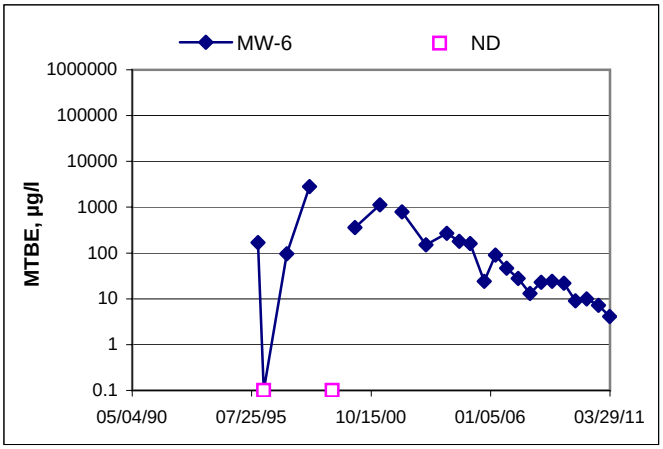


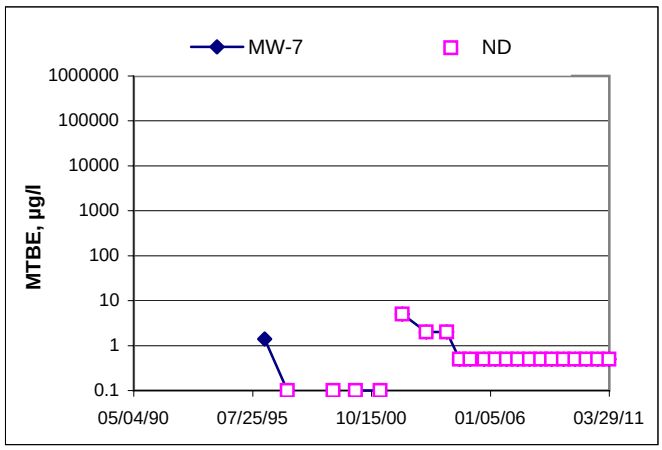


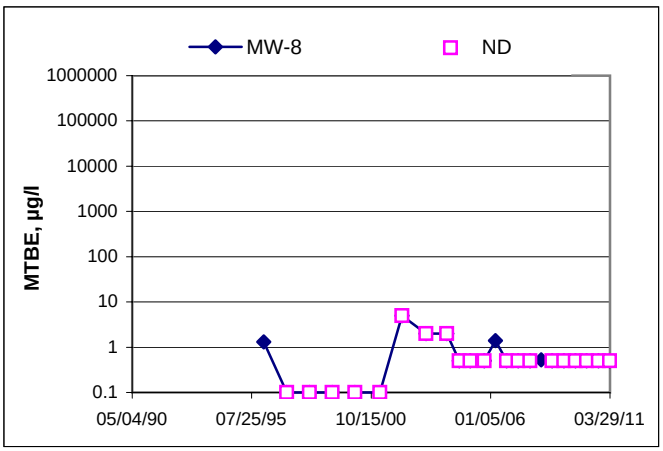




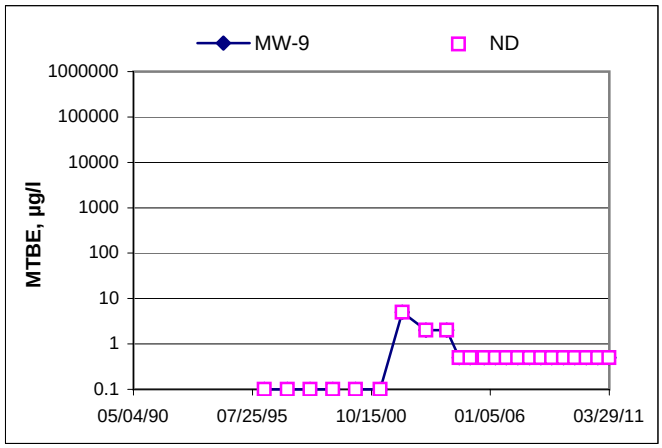


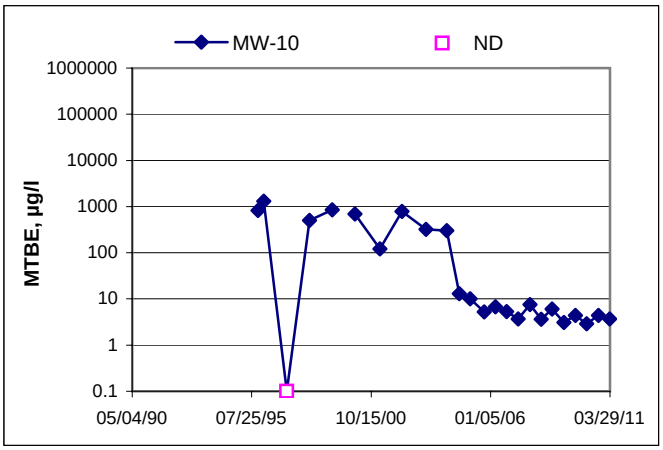


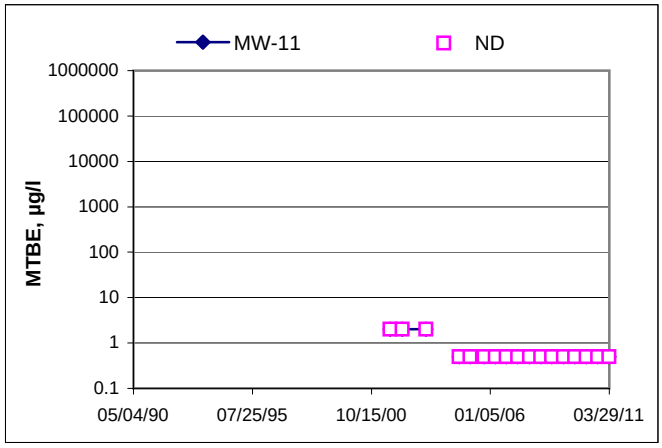




MTBE Concentrations vs Time
76 Station 3135







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: Rick Poppiku Job #/Task #: 181816/ Date: 3/22/11

Site # 3135 Project Manager N. 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-5	✓	0607	26.00	4.88	—	—	0745	2"
MW-4	✓	0613	25.10	4.93	—	—	1045	2"
MW-1	✓	0618	22.58	5.34	—	—	0820	2"
MW-3	✓	0624	21.49	4.85	—	—	0855	2"
MW-2	✓	0630	22.43	4.93	—	—	0935	2"
MW-6	✓	0637	25.60	4.56	—	—	1015	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 #: 181816 Date: 3-22-11

Site # 3135 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-7	✓	0606	19.75	4.80	—	—	0747	2"
MW-9	✓	0612	22.95	4.78	—	—	0814	2"
MW-8	✓	0619	23.33	4.97	—	—	0844	2"
MW-11	✓	0626	20.35	4.74	—	—	0935	2"
MW-10	✓	0636	20.05	4.10	—	—	1024	2"

FIELD DATA COMPLETE QA/QC COC WELL BOX CONDITION SHEETS

MANIFEST DRUM INVENTORY TRAFFIC CONTROL

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Rick Rodriguez

Site: 3135 Project No.: 181816 Date: 3/22/11

Well No. MW-5 Purge Method: Sub

Depth to Water (feet): 4.88 Depth to Product (feet): —

Total Depth (feet) 26.00 LPH & Water Recovered (gallons): —

Water Column (feet): 21.12 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 9.10 1 Well Volume (gallons): 4

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge							2.93	112	
0728			4	1182	17.0	6.97			
			8	1160	18.0	6.90			
	0734		12	1148	18.7	6.85			

Static at Time Sampled	Total Gallons Purged	Sample Time
5.10	12	0745

Comments:

Well No. MW-4 Purge Method: Sub

Depth to Water (feet): 4.93 Depth to Product (feet): —

Total Depth (feet) 25.10 LPH & Water Recovered (gallons): —

Water Column (feet): 20.17 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 8.96 1 Well Volume (gallons): 4

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge							3.63	124	
0757	0800		4	800.4	16.8	7.12			
			8						
			12						

Static at Time Sampled	Total Gallons Purged	Sample Time
4.95	4	1045

Comments: DRY AT 4 GALS. DID NOT RECOVER IN 45 MINS

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Rick Rodriguez

Site: 3135 Project No.: 181816 Date: 3/22/11

Well No. MW-1 Purge Method: Sub

Depth to Water (feet): 5.34 Depth to Product (feet): —

Total Depth (feet) 22.58 LPH & Water Recovered (gallons): —

Water Column (feet): 17.24 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 8.79 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge							1.68	137	
0807			3	1404	17.7	6.89			
			6	1438	18.4	6.87			
	0811		9	1478	18.6	6.89			

Static at Time Sampled	Total Gallons Purged	Sample Time
6.53	9	0820

Comments:

Well No. MW-3 Purge Method: Sub

Depth to Water (feet): 4.85 Depth to Product (feet): —

Total Depth (feet) 21.49 LPH & Water Recovered (gallons): —

Water Column (feet): 16.64 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 8.18 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge							1.40	5	
0838			3	959.1	15.9	6.96			
			6	951.5	16.4	6.92			
	0843		9	986.3	17.0	6.93			

Static at Time Sampled	Total Gallons Purged	Sample Time
8.18	9	0855

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Rick Rodriguez

Site: 3135 Project No.: 181816 Date: 3/22/11

Well No. MW-2 Purge Method: Sub

Depth to Water (feet): 4.93 Depth to Product (feet): —

Total Depth (feet) 22.43 LPH & Water Recovered (gallons): —

Water Column (feet): 17.50 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 8.43 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge							1.03	30	
0925			3	703.4	16.5	7.01			
			6	725.3	17.7	6.93			
	0929		9	735.7	18.2	6.92			

Static at Time Sampled	Total Gallons Purged	Sample Time
5.50	9	0935

Comments:

Well No. MW-6 Purge Method: Sub

Depth to Water (feet): 4.56 Depth to Product (feet): —

Total Depth (feet) 25.60 LPH & Water Recovered (gallons): —

Water Column (feet): 21.04 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 8.77 1 Well Volume (gallons): 4

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge							1.47	-40	
0954			4	1170	19.0	7.09			
			8	1167	19.5	7.08			
	0959		12	1144	19.8	7.08			

Static at Time Sampled	Total Gallons Purged	Sample Time
4.73	12	1015

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Bautista

Site: 3135 Project No.: 181816 Date: 3.22.11

Well No. MW-7 Purge Method: SUB

Depth to Water (feet): 4.80 Depth to Product (feet): —

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

Water Column (feet): 14.95 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 7.79 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge							1.27	134	
0734			3	1026	13.4	8.04			
			6	1050	16.1	7.92			
	0739		9	1081	17.5	7.38			

Static at Time Sampled	Total Gallons Purged	Sample Time
5.67	9	0747

Comments:

Well No. MW-9 Purge Method: SUB

Depth to Water (feet): 4.78 Depth to Product (feet): —

Total Depth (feet) 22.95 LPH & Water Recovered (gallons): —

Water Column (feet): 18.17 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 8.41 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge							0.62	114	
0802			3	542.3	15.3	7.21			
			6	527.5	16.8	6.84			
	0807		9	520.3	17.1	6.62			

Static at Time Sampled	Total Gallons Purged	Sample Time
5.12	9	0814

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Barbis

Site: 3135 Project No.: 181816 Date: 3-22-11

Well No. MW-8 Purge Method: Sub

Depth to Water (feet): 4.97 Depth to Product (feet): -

Total Depth (feet) 23.33 LPH & Water Recovered (gallons): -

Water Column (feet): 18.36 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 8.64 1 Well Volume (gallons): 4

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge							0.55	192	
0830			4	713.6	15.6	6.09			
			8	712.1	17.3	6.11			
	0836		12	725.4	17.8	6.13			

Static at Time Sampled	Total Gallons Purged	Sample Time
6.30	12	0844

Comments:

Well No. MW-11 Purge Method: Sub

Depth to Water (feet): 4.74 Depth to Product (feet): -

Total Depth (feet) 20.35 LPH & Water Recovered (gallons): -

Water Column (feet): 15.61 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 7.86 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge							1.57	-54	
0923			3	1529	16.8	6.38			
			6	1555	17.7	6.57			
	0928		9	1566	18.5	6.74			

Static at Time Sampled	Total Gallons Purged	Sample Time
5.89	9	0935

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Danilo

Site: 3135 Project No.: 181816 Date: 3-22-11

Well No. MW-10 Purge Method: SUB

Depth to Water (feet): 4.10 Depth to Product (feet): -

Total Depth (feet) 20.05 LPH & Water Recovered (gallons): -

Water Column (feet): 15.95 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 7.29 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge							0.44	34	
1012			3	1302	16.6	7.33			
			6	1310	18.1	6.92			
	1017		9	1317	19.2	6.88			

Static at Time Sampled	Total Gallons Purged	Sample Time
5.37	9	1024

Comments:

Well No. Purge Method:

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

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

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

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

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

Static at Time Sampled	Total Gallons Purged	Sample Time

Comments:

TRC

BC Laboratories, Inc.
Environmental Testing Laboratory Since 1949

Date of Report: 04/06/2011

Anju Farfan

TRC
123 Technology Drive
Irvine, CA 92618

RE: 3135
BC Work Order: 1104555
Invoice ID: B098144

Enclosed are the results of analyses for samples received by the laboratory on 3/22/2011. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Molly Meyers

Contact Person: Molly Meyers
Client Service Rep

Authorized Signature

4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918 www.bclabs.com

Table of Contents

Table of Contents

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

CHAIN OF CUSTODY

11-04555

Bill to: Conoco Phillips/ TRC | Consultant Firm: TRC

Address: 845 66th Ave. | 21 Technology Drive, Irvine, CA 92618-2302, Attn: Anju Farfan

City: Oakland | 4-digit site#: 3135

State: CA | Zip: | Workorder # 01156-4514546314

Conoco Phillips Mgr: Ted Wiese | Project #: 181816

Sampler Name: Basilio

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

Lab#	Sample Description	Field Point Name	Date & Time Sampled	MATRIX	BTEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015	8260 full list w/ oxygenates	BTEX/MTBE/OXYS BY 8260B	ETHANOL by 8260B	TPH –G by GC/MS ENTIRE CHROMATOGRAM	Ferrous Iron	Nitrate, Sulfate	Turnaround Time Requested
	-1	MW-7 - 3-22-11	0747	7			X		X		X	X	X	5H
	-2	MW-9	0814	7			↓		↓		↓	X	X	↓
	-3	MW-8	0844	7								X	X	
*	-4	MW 11	0935	5						X				
	-5	MW-10 ↓	1024	7			↓		↓		↓	X	X	↓

Comments:	Relinquished by: (Signature)	Received by: Ross Dickey	Date & Time 3.22.11 1330
	Relinquished by: (Signature) Ross Dickey 3.22.11	Received by:	Date & Time 3.22.11 1810
GLOBAL ID: T0600101488	Relinquished by: (Signature) 3.22.11 2100	Received by:	Date & Time 3.22.11 2100

Chain of Custody and Cooler Receipt Form for 110455 Page 2 of 5

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

CHAIN OF CUSTODY

11-04555

Bill to: Conoco Phillips/ TRC	Consultant Firm: TRC
Address: 845 66th AVE	21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan
City: OAKLAND	4-digit site#: 3135
	Workorder # 01156-4514546314
State: CA Zip:	Project #: 181816
Conoco Phillips Mgr: TED MOISE	Sampler Name: Rick Rodriguez

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

Analysis Requested

Lab#	Sample Description	Field Point Name	Date & Time Sampled	Containers	BTEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015	8260 full list w/ oxygenates	BTEX/MTBE/OXYS BY 8260B	ETHANOL by 8260B	TPH –G by GC/MS	EDB/EDC by 8260B	Ferrous Iron	Nitrate, Sulfate	Turnaround Time Requested
-6	NO ETHANOL by 8260B	MW-5	3/22/11 - 0745	7			X		X	[redacted]	X	X	X	X	STD
-7	NO ETHANOL by 8260B	MW-4	1045							[redacted]					
-8		MW-1	0820							X					
-9		MW-3	0855							X					
-10		MW-2	0935							X					
-11		MW-6	1015							X					

CHK BY: JRW

DISTRIBUTION: MYELLYSET ☐ SUB-OUT ☐

SHORT HOLDING TIME: Cr^{+6} NO_2 (NO_3) OP SS DO Cl_2 BOD MBAS COT

Comments:

GLOBAL ID: T0600101488

Relinquished by: (Signature)	Received by: Ross Dickey	Date & Time 3-22-11 1330
Relinquished by: (Signature) Ross Dickey 3-22	Received by:	Date & Time 3.22.11 1810
Relinquished by: (Signature) 3-22-11 2100	Received by:	Date & Time 3-22-11 2100

Chain of Custody and Cooler Receipt Form for 1104555 Page 3 of 5

BC LABORATORIES INC. SAMPLE RECEIPT FORM Rev. No. 12 06/24/08 Page 1 Of 3

Submission #: 11-04555

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: 0.95 Container: plastic Thermometer ID: IR3

Temperature: A 3.1 °C / C 3.1 °C

Date/Time 3-22-11 2104

Analyst Init MM

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED x4	E	E	E							
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 0960	A	A	A							
QT EPA 413.1/418.1										
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 x3	BC	BC								
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON 12	D	D	D							
ENCORE										

Comments:
Sample Numbering Completed By: MM Date/Time: 3/22/11 2254
A = Actual / C = Corrected

[H:\DOCS\WP09\LAB_DOCS\FORMS\SAMREC2.WPD]

Chain of Custody and Cooler Receipt Form for 1104555 Page 4 of 5

BC LABORATORIES INC. SAMPLE RECEIPT FORM Rev. No. 12 06/24/08 Page 2 Of 3

Submission #: 11-04555

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: 0.95 Container: QtA Thermometer ID: IR3

Temperature: A 0.8 °C / C 0.9 °C

Date/Time 3-22-11 2104

Analyst Init MM

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED	E				E	E				
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			
QT EPA 413.1, 418.1, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER	BC			BC	BC					
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON	D			D	D					
ENCORE										

Comments:
Sample Numbering Completed By: MM Date/Time: 3/22/11 2054
A = Actual / C = Corrected

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

Chain of Custody and Cooler Receipt Form for 1104555 Page 5 of 5

BC LABORATORIES INC. SAMPLE RECEIPT FORM Rev. No. 12 08/24/08 Page 3 Of 3

Submission #: 11-04555

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: 0.95 Container: pipe Thermometer ID: KO3

Temperature: A 1.7 °C / C 1.7 °C

Date/Time 3-22-11 2104

Analyst Init [illegible]

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED							E	E	E	E
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										
P/A PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL							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							BC	BC	BC	BC
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON							D	D	D	D
ENCORE										

Comments:

Sample Numbering Completed By: [illegible] Date/Time: 3/23/11 2254

A = Actual / C = Corrected

(H:\DOCS\WP60\LAB_DOCS\FORMS\SAMREC2.WPD)

TRC
123 Technology Drive
Irvine, CA 92618

Reported: 04/06/2011 14:51
Project: 3135
Project Number: 4514546314
Project Manager: Anju Farfan

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1104555-01	**COC Number:**	---	**Receive Date:**	03/22/2011 21:00
	Project Number:	3135	**Sampling Date:**	03/22/2011 07:47
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-7	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	Water
	Delivery Work Order:			
	Global ID: T0600101488			
	Location ID (FieldPoint): MW-7			
	Matrix: W			
	Sample QC Type (SACode): CS			
	Cooler ID:			
1104555-02	**COC Number:**	---	**Receive Date:**	03/22/2011 21:00
	Project Number:	3135	**Sampling Date:**	03/22/2011 08:14
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-9	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	Water
	Delivery Work Order:			
	Global ID: T0600101488			
	Location ID (FieldPoint): MW-9			
	Matrix: W			
	Sample QC Type (SACode): CS			
	Cooler ID:			
1104555-03	**COC Number:**	---	**Receive Date:**	03/22/2011 21:00
	Project Number:	3135	**Sampling Date:**	03/22/2011 08:44
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-8	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	Water
	Delivery Work Order:			
	Global ID: T0600101488			
	Location ID (FieldPoint): MW-8			
	Matrix: W			
	Sample QC Type (SACode): CS			
	Cooler ID:			

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Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
1104555-04	**COC Number:**	---	**Receive Date:** 03/22/2011 21:00
	Project Number:	3135	**Sampling Date:** 03/22/2011 09:35
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-11	**Lab Matrix:** Water
	Sampled By:	TRCI	**Sample Type:** Water
			Delivery Work Order:
			Global ID: T0600101488
			Location ID (FieldPoint): MW-11
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1104555-05	**COC Number:**	---	**Receive Date:** 03/22/2011 21:00
	Project Number:	3135	**Sampling Date:** 03/22/2011 10:24
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-10	**Lab Matrix:** Water
	Sampled By:	TRCI	**Sample Type:** Water
			Delivery Work Order:
			Global ID: T0600101488
			Location ID (FieldPoint): MW-10
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1104555-06	**COC Number:**	---	**Receive Date:** 03/22/2011 21:00
	Project Number:	3135	**Sampling Date:** 03/22/2011 07:45
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-5	**Lab Matrix:** Water
	Sampled By:	TRCI	**Sample Type:** Water
			Delivery Work Order:
			Global ID: T0600101488
			Location ID (FieldPoint): MW-5
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:

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Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
1104555-07	**COC Number:**	---	**Receive Date:** 03/22/2011 21:00
	Project Number:	3135	**Sampling Date:** 03/22/2011 10:45
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-4	**Lab Matrix:** Water
	Sampled By:	TRCI	**Sample Type:** Water
			Delivery Work Order:
			Global ID: T0600101488
			Location ID (FieldPoint): MW-4
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1104555-08	**COC Number:**	---	**Receive Date:** 03/22/2011 21:00
	Project Number:	3135	**Sampling Date:** 03/22/2011 08:20
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-1	**Lab Matrix:** Water
	Sampled By:	TRCI	**Sample Type:** Water
			Delivery Work Order:
			Global ID: T0600101488
			Location ID (FieldPoint): MW-1
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1104555-09	**COC Number:**	---	**Receive Date:** 03/22/2011 21:00
	Project Number:	3135	**Sampling Date:** 03/22/2011 08:55
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-3	**Lab Matrix:** Water
	Sampled By:	TRCI	**Sample Type:** Water
			Delivery Work Order:
			Global ID: T0600101488
			Location ID (FieldPoint): MW-3
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:

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Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1104555-10	**COC Number:**	---	**Receive Date:**	03/22/2011 21:00
	Project Number:	3135	**Sampling Date:**	03/22/2011 09:35
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-2	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	Water
			Delivery Work Order:	
			Global ID: T0600101488	
			Location ID (FieldPoint): MW-2	
			Matrix: W	
			Sample QC Type (SACode): CS	
			Cooler ID:	
1104555-11	**COC Number:**	---	**Receive Date:**	03/22/2011 21:00
	Project Number:	3135	**Sampling Date:**	03/22/2011 10:15
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-6	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	Water
			Delivery Work Order:	
			Global ID: T0600101488	
			Location ID (FieldPoint): MW-6	
			Matrix: W	
			Sample QC Type (SACode): CS	
			Cooler ID:	

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1104555-01 | **Client Sample Name:** 3135, MW-7, 3/22/2011 7:47:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	**0.59**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	**1.6**	**ug/L**	**1.0**	**EPA-8260**	**ND**		1
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	98.3	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	96.0	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	98.7	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	03/29/11	03/30/11 06:44	KEA	MS-V10	1	BUC1730

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Total Petroleum Hydrocarbons

BCL Sample ID: 1104555-01 | **Client Sample Name:** 3135, MW-7, 3/22/2011 7:47:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	ND	ug/L	50	Luft/TPHd	ND		1
Tetracosane (Surrogate)	97.4	%	28 - 139 (LCL - UCL)	Luft/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Luft/TPHd	03/29/11	04/04/11 23:29	MWB	GC-5	1	BUD0220

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Water Analysis (General Chemistry)

BCL Sample ID: 1104555-01 | **Client Sample Name:** 3135, MW-7, 3/22/2011 7:47:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as N	0.35	mg/L	0.10	EPA-300.0	ND		1
Sulfate	30	mg/L	1.0	EPA-300.0	ND		1
Iron (II) Species	3500	ug/L	100	SM-3500-FeD	ND		2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-300.0	03/23/11	03/23/11 12:47	LRS	IC1	1	BUC1648
2	SM-3500-FeD	03/23/11	03/23/11 01:30	MRM	SPEC05	1	BUC1614

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1104555-02 | **Client Sample Name:** 3135, MW-9, 3/22/2011 8:14:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	93.8	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	97.2	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	03/29/11	03/30/11 06:27	KEA	MS-V10	1	BUC1905

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Total Petroleum Hydrocarbons

BCL Sample ID: 1104555-02 | **Client Sample Name:** 3135, MW-9, 3/22/2011 8:14:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	ND	ug/L	50	Luft/TPHd	ND		1
Tetracosane (Surrogate)	102	%	28 - 139 (LCL - UCL)	Luft/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Luft/TPHd	03/29/11	04/04/11 23:43	MWB	GC-5	0.960	BUD0220

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Water Analysis (General Chemistry)

BCL Sample ID: 1104555-02 | **Client Sample Name:** 3135, MW-9, 3/22/2011 8:14:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as N	**7.2**	**mg/L**	**0.10**	**EPA-300.0**	**ND**		1
Sulfate	**29**	**mg/L**	**1.0**	**EPA-300.0**	**ND**		1
Iron (II) Species	ND	ug/L	200	SM-3500-FeD	ND	A10	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-300.0	03/23/11	03/23/11 13:41	LRS	IC1	1	BUC1648
2	SM-3500-FeD	03/23/11	03/23/11 01:30	MRM	SPEC05	2	BUC1614

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1104555-03 | **Client Sample Name:** 3135, MW-8, 3/22/2011 8:44:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	96.6	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	103	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	03/29/11	03/30/11 06:09	KEA	MS-V10	1	BUC1905

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Total Petroleum Hydrocarbons

BCL Sample ID: 1104555-03 | **Client Sample Name:** 3135, MW-8, 3/22/2011 8:44:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	ND	ug/L	50	Luft/TPHd	ND		1
Tetracosane (Surrogate)	96.0	%	28 - 139 (LCL - UCL)	Luft/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Luft/TPHd	03/29/11	04/04/11 23:57	MWB	GC-5	1	BUD0220

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Water Analysis (General Chemistry)

BCL Sample ID: 1104555-03 | **Client Sample Name:** 3135, MW-8, 3/22/2011 8:44:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as N	ND	mg/L	0.10	EPA-300.0	ND		1
Sulfate	**30**	**mg/L**	**1.0**	**EPA-300.0**	**ND**		1
Iron (II) Species	ND	ug/L	100	SM-3500-FeD	ND		2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-300.0	03/23/11	03/23/11 13:55	LRS	IC1	1	BUC1648
2	SM-3500-FeD	03/23/11	03/23/11 01:30	MRM	SPEC05	1	BUC1614

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1104555-04 | **Client Sample Name:** 3135, MW-11, 3/22/2011 9:35:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	98.4	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	99.1	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	03/29/11	03/30/11 05:51	KEA	MS-V10	1	BUC1905

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Total Petroleum Hydrocarbons

BCL Sample ID: 1104555-04 | **Client Sample Name:** 3135, MW-11, 3/22/2011 9:35:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	ND	ug/L	50	Luft/TPHd	ND		1
Tetracosane (Surrogate)	76.9	%	28 - 139 (LCL - UCL)	Luft/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Luft/TPHd	03/29/11	04/05/11 00:12	MWB	GC-5	1	BUD0220

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1104555-05 | **Client Sample Name:** 3135, MW-10, 3/22/2011 10:24:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	**3.7**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	96.9	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	97.9	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	03/29/11	03/30/11 05:33	KEA	MS-V10	1	BUC1986

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Total Petroleum Hydrocarbons

BCL Sample ID: 1104555-05 | **Client Sample Name:** 3135, MW-10, 3/22/2011 10:24:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	**180**	**ug/L**	**50**	**Luft/TPHd**	**ND**		1
Tetracosane (Surrogate)	90.5	%	28 - 139 (LCL - UCL)	Luft/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Luft/TPHd	03/29/11	04/05/11 04:36	MWB	GC-5	0.960	BUD0220

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Water Analysis (General Chemistry)

BCL Sample ID: 1104555-05 | **Client Sample Name:** 3135, MW-10, 3/22/2011 10:24:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as N	ND	mg/L	0.10	EPA-300.0	ND		1
Sulfate	**27**	**mg/L**	**1.0**	**EPA-300.0**	**ND**		1
Iron (II) Species	**7700**	**ug/L**	**200**	**SM-3500-FeD**	**ND**	**A01**	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-300.0	03/23/11	03/23/11 14:08	LRS	IC1	1	BUC1648
2	SM-3500-FeD	03/23/11	03/23/11 01:30	MRM	SPEC05	2	BUC1614

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1104555-06 | **Client Sample Name:** 3135, MW-5, 3/22/2011 7:45:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	91.4	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	95.0	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	03/29/11	03/30/11 05:16	KEA	MS-V10	1	BUC1986

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Project: 3135
Project Number: 4514546314
Project Manager: Anju Farfan

Total Petroleum Hydrocarbons

BCL Sample ID: 1104555-06 | **Client Sample Name:** 3135, MW-5, 3/22/2011 7:45:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	**75**	**ug/L**	**50**	**Luft/TPHd**	**ND**	**A52**	1
Tetracosane (Surrogate)	98.5	%	28 - 139 (LCL - UCL)	Luft/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Luft/TPHd	03/29/11	04/05/11 00:26	MWB	GC-5	1	BUD0220

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Project: 3135
Project Number: 4514546314
Project Manager: Anju Farfan

Water Analysis (General Chemistry)

BCL Sample ID: 1104555-06 | **Client Sample Name:** 3135, MW-5, 3/22/2011 7:45:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as N	**0.18**	**mg/L**	**0.10**	**EPA-300.0**	**ND**		1
Sulfate	**19**	**mg/L**	**1.0**	**EPA-300.0**	**ND**		1
Iron (II) Species	**5600**	**ug/L**	**200**	**SM-3500-FeD**	**ND**	**A01**	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-300.0	03/23/11	03/23/11 14:22	LRS	IC1	1	BUC1648
2	SM-3500-FeD	03/23/11	03/23/11 01:30	MRM	SPEC05	2	BUC1614

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Project: 3135
Project Number: 4514546314
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1104555-07 | **Client Sample Name:** 3135, MW-4, 3/22/2011 10:45:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	100	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	94.5	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	97.3	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	03/29/11	03/30/11 04:58	KEA	MS-V10	1	BUC1986

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Reported: 04/06/2011 14:51
Project: 3135
Project Number: 4514546314
Project Manager: Anju Farfan

Total Petroleum Hydrocarbons

BCL Sample ID: 1104555-07 | **Client Sample Name:** 3135, MW-4, 3/22/2011 10:45:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	ND	ug/L	50	Luft/TPHd	ND		1
Tetracosane (Surrogate)	92.6	%	28 - 139 (LCL - UCL)	Luft/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Luft/TPHd	03/29/11	04/05/11 00:41	MWB	GC-5	1	BUD0220

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Project: 3135
Project Number: 4514546314
Project Manager: Anju Farfan

Water Analysis (General Chemistry)

BCL Sample ID: 1104555-07 | **Client Sample Name:** 3135, MW-4, 3/22/2011 10:45:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as N	**12**	**mg/L**	**0.10**	**EPA-300.0**	**ND**		1
Sulfate	**52**	**mg/L**	**1.0**	**EPA-300.0**	**ND**		1
Iron (II) Species	ND	ug/L	200	SM-3500-FeD	ND	A10	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-300.0	03/23/11	03/23/11 15:02	LRS	IC1	1	BUC1648
2	SM-3500-FeD	03/23/11	03/23/11 01:30	MRM	SPEC05	2	BUC1614

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Project: 3135
Project Number: 4514546314
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1104555-08 | **Client Sample Name:** 3135, MW-1, 3/22/2011 8:20:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	**1.4**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	**540**	**ug/L**	**50**	**Luft-GC/MS**	**ND**		1
1,2-Dichloroethane-d4 (Surrogate)	96.5	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	98.7	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	03/29/11	03/30/11 04:40	KEA	MS-V10	1	BUC1986

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Reported: 04/06/2011 14:51
Project: 3135
Project Number: 4514546314
Project Manager: Anju Farfan

Total Petroleum Hydrocarbons

BCL Sample ID: 1104555-08 | **Client Sample Name:** 3135, MW-1, 3/22/2011 8:20:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	**260**	**ug/L**	**50**	**Luft/TPHd**	**ND**	**A52**	1
Tetracosane (Surrogate)	90.0	%	28 - 139 (LCL - UCL)	Luft/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Luft/TPHd	03/29/11	04/05/11 01:24	MWB	GC-5	1	BUD0220

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Project Number: 4514546314
Project Manager: Anju Farfan

Water Analysis (General Chemistry)

BCL Sample ID: 1104555-08 | **Client Sample Name:** 3135, MW-1, 3/22/2011 8:20:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as N	ND	mg/L	0.10	EPA-300.0	ND		1
Sulfate	**12**	**mg/L**	**1.0**	**EPA-300.0**	**ND**		1
Iron (II) Species	**12000**	**ug/L**	**500**	**SM-3500-FeD**	**ND**	**A01**	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-300.0	03/23/11	03/23/11 15:16	LRS	IC1	1	BUC1648
2	SM-3500-FeD	03/23/11	03/23/11 01:30	MRM	SPEC05	5	BUC1614

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Reported: 04/06/2011 14:51
Project: 3135
Project Number: 4514546314
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1104555-09 | **Client Sample Name:** 3135, MW-3, 3/22/2011 8:55:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	**1.0**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	97.5	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	94.6	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	97.3	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	03/29/11	03/30/11 04:22	KEA	MS-V10	1	BUC1986

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Reported: 04/06/2011 14:51
Project: 3135
Project Number: 4514546314
Project Manager: Anju Farfan

Total Petroleum Hydrocarbons

BCL Sample ID: 1104555-09 | **Client Sample Name:** 3135, MW-3, 3/22/2011 8:55:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	ND	ug/L	50	Luft/TPHd	ND		1
Tetracosane (Surrogate)	89.0	%	28 - 139 (LCL - UCL)	Luft/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Luft/TPHd	03/29/11	04/05/11 01:39	MWB	GC-5	1	BUD0220

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Reported: 04/06/2011 14:51
Project: 3135
Project Number: 4514546314
Project Manager: Anju Farfan

Water Analysis (General Chemistry)

BCL Sample ID: 1104555-09 | **Client Sample Name:** 3135, MW-3, 3/22/2011 8:55:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as N	ND	mg/L	0.10	EPA-300.0	ND		1
Sulfate	**89**	**mg/L**	**1.0**	**EPA-300.0**	**ND**		1
Iron (II) Species	**9100**	**ug/L**	**200**	**SM-3500-FeD**	**ND**	**A01**	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-300.0	03/23/11	03/23/11 15:29	LRS	IC1	1	BUC1648
2	SM-3500-FeD	03/23/11	03/23/11 01:30	MRM	SPEC05	2	BUC1614

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Project: 3135
Project Number: 4514546314
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1104555-10 | **Client Sample Name:** 3135, MW-2, 3/22/2011 9:35:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	**18**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
Methyl t-butyl ether	**10**	**ug/L**	**0.50**	**EPA-8260**	**ND**		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	**5.9**	**ug/L**	**1.0**	**EPA-8260**	**ND**		1
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	**1100**	**ug/L**	**50**	**Luft-GC/MS**	**ND**		1
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	03/29/11	03/30/11 04:04	KEA	MS-V10	1	BUC1986

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Project: 3135
Project Number: 4514546314
Project Manager: Anju Farfan

Total Petroleum Hydrocarbons

BCL Sample ID: 1104555-10 | **Client Sample Name:** 3135, MW-2, 3/22/2011 9:35:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	**610**	**ug/L**	**50**	**Luft/TPHd**	**ND**	**A52**	1
Tetracosane (Surrogate)	89.3	%	28 - 139 (LCL - UCL)	Luft/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Luft/TPHd	03/29/11	04/05/11 01:54	MWB	GC-5	1	BUD0220

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Project: 3135
Project Number: 4514546314
Project Manager: Anju Farfan

Water Analysis (General Chemistry)

BCL Sample ID: 1104555-10 | **Client Sample Name:** 3135, MW-2, 3/22/2011 9:35:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as N	ND	mg/L	0.10	EPA-300.0	ND		1
Sulfate	**15**	**mg/L**	**1.0**	**EPA-300.0**	**ND**		1
Iron (II) Species	**26000**	**ug/L**	**1000**	**SM-3500-FeD**	**ND**	**A01**	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-300.0	03/23/11	03/23/11 15:43	LRS	IC1	1	BUC1648
2	SM-3500-FeD	03/23/11	03/23/11 01:30	MRM	SPEC05	10	BUC1614

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Reported: 04/06/2011 14:51
Project: 3135
Project Number: 4514546314
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1104555-11 | **Client Sample Name:** 3135, MW-6, 3/22/2011 10:15:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	**6.9**	**ug/L**	**1.0**	**EPA-8260**	**ND**	**A01**	1
1,2-Dibromoethane	ND	ug/L	1.0	EPA-8260	ND	A01	1
1,2-Dichloroethane	ND	ug/L	1.0	EPA-8260	ND	A01	1
Ethylbenzene	**160**	**ug/L**	**1.0**	**EPA-8260**	**ND**	**A01**	1
Methyl t-butyl ether	**4.1**	**ug/L**	**1.0**	**EPA-8260**	**ND**	**A01**	1
Toluene	**1.0**	**ug/L**	**1.0**	**EPA-8260**	**ND**	**A01**	1
Total Xylenes	**350**	**ug/L**	**2.0**	**EPA-8260**	**ND**	**A01**	1
t-Amyl Methyl ether	ND	ug/L	1.0	EPA-8260	ND	A01	1
t-Butyl alcohol	ND	ug/L	20	EPA-8260	ND	A01	1
Diisopropyl ether	ND	ug/L	1.0	EPA-8260	ND	A01	1
Ethanol	ND	ug/L	500	EPA-8260	ND	A01	1
Ethyl t-butyl ether	ND	ug/L	1.0	EPA-8260	ND	A01	1
Total Purgeable Petroleum Hydrocarbons	**2000**	**ug/L**	**100**	**Luft-GC/MS**	**ND**	**A01**	1
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	94.9	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	105	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	03/29/11	03/30/11 03:46	KEA	MS-V10	2	BUC1986

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Reported: 04/06/2011 14:51
Project: 3135
Project Number: 4514546314
Project Manager: Anju Farfan

Total Petroleum Hydrocarbons

BCL Sample ID: 1104555-11 | **Client Sample Name:** 3135, MW-6, 3/22/2011 10:15:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	**830**	**ug/L**	**50**	**Luft/TPHd**	**ND**	**A52**	1
Tetracosane (Surrogate)	90.0	%	28 - 139 (LCL - UCL)	Luft/TPHd			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	Luft/TPHd	03/29/11	04/05/11 02:08	MWB	GC-5	0.960	BUD0220

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Reported: 04/06/2011 14:51
Project: 3135
Project Number: 4514546314
Project Manager: Anju Farfan

Water Analysis (General Chemistry)

BCL Sample ID: 1104555-11 | **Client Sample Name:** 3135, MW-6, 3/22/2011 10:15:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as N	0.16	mg/L	0.10	EPA-300.0	ND		1
Sulfate	2.2	mg/L	1.0	EPA-300.0	ND		1
Iron (II) Species	9500	ug/L	500	SM-3500-FeD	ND	A01	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-300.0	03/23/11	03/23/11 15:56	LRS	IC1	1	BUC1648
2	SM-3500-FeD	03/23/11	03/23/11 01:30	MRM	SPEC05	5	BUC1614

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Project: 3135
Project Number: 4514546314
Project Manager: Anju Farfan

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BUC1730						
Benzene	BUC1730-BLK1	ND	ug/L	0.50		
1,2-Dibromoethane	BUC1730-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BUC1730-BLK1	ND	ug/L	0.50		
Ethylbenzene	BUC1730-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BUC1730-BLK1	ND	ug/L	0.50		
Toluene	BUC1730-BLK1	ND	ug/L	0.50		
Total Xylenes	BUC1730-BLK1	ND	ug/L	1.0		
t-Amyl Methyl ether	BUC1730-BLK1	ND	ug/L	0.50		
t-Butyl alcohol	BUC1730-BLK1	ND	ug/L	10		
Diisopropyl ether	BUC1730-BLK1	ND	ug/L	0.50		
Ethyl t-butyl ether	BUC1730-BLK1	ND	ug/L	0.50		
Total Purgeable Petroleum Hydrocarbons	BUC1730-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BUC1730-BLK1	106	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BUC1730-BLK1	99.1	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BUC1730-BLK1	99.7	%	86 - 115 (LCL - UCL)		
QC Batch ID: BUC1905						
Benzene	BUC1905-BLK1	ND	ug/L	0.50		
1,2-Dibromoethane	BUC1905-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BUC1905-BLK1	ND	ug/L	0.50		
Ethylbenzene	BUC1905-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BUC1905-BLK1	ND	ug/L	0.50		
Toluene	BUC1905-BLK1	ND	ug/L	0.50		
Total Xylenes	BUC1905-BLK1	ND	ug/L	1.0		
t-Amyl Methyl ether	BUC1905-BLK1	ND	ug/L	0.50		
t-Butyl alcohol	BUC1905-BLK1	ND	ug/L	10		
Diisopropyl ether	BUC1905-BLK1	ND	ug/L	0.50		
Ethanol	BUC1905-BLK1	ND	ug/L	250		
Ethyl t-butyl ether	BUC1905-BLK1	ND	ug/L	0.50		
Total Purgeable Petroleum Hydrocarbons	BUC1905-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BUC1905-BLK1	98.3	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BUC1905-BLK1	98.1	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BUC1905-BLK1	98.4	%	86 - 115 (LCL - UCL)		
QC Batch ID: BUC1986						

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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BUC1986						
Benzene	BUC1986-BLK1	ND	ug/L	0.50		
1,2-Dibromoethane	BUC1986-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BUC1986-BLK1	ND	ug/L	0.50		
Ethylbenzene	BUC1986-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BUC1986-BLK1	ND	ug/L	0.50		
Toluene	BUC1986-BLK1	ND	ug/L	0.50		
Total Xylenes	BUC1986-BLK1	ND	ug/L	1.0		
t-Amyl Methyl ether	BUC1986-BLK1	ND	ug/L	0.50		
t-Butyl alcohol	BUC1986-BLK1	ND	ug/L	10		
Diisopropyl ether	BUC1986-BLK1	ND	ug/L	0.50		
Ethanol	BUC1986-BLK1	ND	ug/L	250		
Ethyl t-butyl ether	BUC1986-BLK1	ND	ug/L	0.50		
Total Purgeable Petroleum Hydrocarbons	BUC1986-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BUC1986-BLK1	98.9	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BUC1986-BLK1	93.6	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BUC1986-BLK1	97.2	%	86 - 115 (LCL - UCL)		

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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
QC Batch ID: BUC1730										
Benzene	BUC1730-BS1	LCS	23.420	25.000	ug/L	93.7		70 - 130		
Toluene	BUC1730-BS1	LCS	23.170	25.000	ug/L	92.7		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BUC1730-BS1	LCS	10.200	10.000	ug/L	102		76 - 114		
Toluene-d8 (Surrogate)	BUC1730-BS1	LCS	10.220	10.000	ug/L	102		88 - 110		
4-Bromofluorobenzene (Surrogate)	BUC1730-BS1	LCS	10.240	10.000	ug/L	102		86 - 115		
QC Batch ID: BUC1905										
Benzene	BUC1905-BS1	LCS	25.990	25.000	ug/L	104		70 - 130		
Toluene	BUC1905-BS1	LCS	26.310	25.000	ug/L	105		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BUC1905-BS1	LCS	10.280	10.000	ug/L	103		76 - 114		
Toluene-d8 (Surrogate)	BUC1905-BS1	LCS	9.7100	10.000	ug/L	97.1		88 - 110		
4-Bromofluorobenzene (Surrogate)	BUC1905-BS1	LCS	10.170	10.000	ug/L	102		86 - 115		
QC Batch ID: BUC1986										
Benzene	BUC1986-BS1	LCS	20.290	25.000	ug/L	81.2		70 - 130		
Toluene	BUC1986-BS1	LCS	20.800	25.000	ug/L	83.2		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BUC1986-BS1	LCS	9.5500	10.000	ug/L	95.5		76 - 114		
Toluene-d8 (Surrogate)	BUC1986-BS1	LCS	9.2500	10.000	ug/L	92.5		88 - 110		
4-Bromofluorobenzene (Surrogate)	BUC1986-BS1	LCS	9.8500	10.000	ug/L	98.5		86 - 115		

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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
QC Batch ID: BUC1730	Used client sample: Y - Description: MW-6, 03/15/2011 06:59										
Benzene	MS	1104207-01	ND	25.780	25.000	ug/L		103		70 - 130	
	MSD	1104207-01	ND	27.520	25.000	ug/L	6.5	110	20	70 - 130	
Toluene	MS	1104207-01	ND	25.930	25.000	ug/L		104		70 - 130	
	MSD	1104207-01	ND	27.620	25.000	ug/L	6.3	110	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	MS	1104207-01	ND	9.6900	10.000	ug/L		96.9		76 - 114	
	MSD	1104207-01	ND	10.220	10.000	ug/L	5.3	102		76 - 114	
Toluene-d8 (Surrogate)	MS	1104207-01	ND	9.9800	10.000	ug/L		99.8		88 - 110	
	MSD	1104207-01	ND	10.260	10.000	ug/L	2.8	103		88 - 110	
4-Bromofluorobenzene (Surrogate)	MS	1104207-01	ND	9.8900	10.000	ug/L		98.9		86 - 115	
	MSD	1104207-01	ND	9.9800	10.000	ug/L	0.9	99.8		86 - 115	
QC Batch ID: BUC1905	Used client sample: Y - Description: MW-16, 03/16/2011 03:54										
Benzene	MS	1104263-01	ND	24.980	25.000	ug/L		99.9		70 - 130	
	MSD	1104263-01	ND	22.060	25.000	ug/L	12.4	88.2	20	70 - 130	
Toluene	MS	1104263-01	ND	26.390	25.000	ug/L		106		70 - 130	
	MSD	1104263-01	ND	22.860	25.000	ug/L	14.3	91.4	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	MS	1104263-01	ND	9.6300	10.000	ug/L		96.3		76 - 114	
	MSD	1104263-01	ND	10.090	10.000	ug/L	4.7	101		76 - 114	
Toluene-d8 (Surrogate)	MS	1104263-01	ND	9.6700	10.000	ug/L		96.7		88 - 110	
	MSD	1104263-01	ND	9.6800	10.000	ug/L	0.1	96.8		88 - 110	
4-Bromofluorobenzene (Surrogate)	MS	1104263-01	ND	9.8800	10.000	ug/L		98.8		86 - 115	
	MSD	1104263-01	ND	10.060	10.000	ug/L	1.8	101		86 - 115	
QC Batch ID: BUC1986	Used client sample: N										
Benzene	MS	1104069-66	ND	23.160	25.000	ug/L		92.6		70 - 130	
	MSD	1104069-66	ND	23.910	25.000	ug/L	3.2	95.6	20	70 - 130	
Toluene	MS	1104069-66	ND	23.420	25.000	ug/L		93.7		70 - 130	
	MSD	1104069-66	ND	25.320	25.000	ug/L	7.8	101	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	MS	1104069-66	ND	9.7200	10.000	ug/L		97.2		76 - 114	
	MSD	1104069-66	ND	9.4500	10.000	ug/L	2.8	94.5		76 - 114	
Toluene-d8 (Surrogate)	MS	1104069-66	ND	9.4400	10.000	ug/L		94.4		88 - 110	
	MSD	1104069-66	ND	9.5900	10.000	ug/L	1.6	95.9		88 - 110	
4-Bromofluorobenzene (Surrogate)	MS	1104069-66	ND	9.9500	10.000	ug/L		99.5		86 - 115	
	MSD	1104069-66	ND	10.030	10.000	ug/L	0.8	100		86 - 115	

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Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BUD0220						
Diesel Range Organics (C12 - C24)	BUD0220-BLK1	ND	ug/L	50		
Tetracosane (Surrogate)	BUD0220-BLK1	89.7	%	28 - 139 (LCL - UCL)		

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Total Petroleum Hydrocarbons

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
QC Batch ID: BUD0220										
Diesel Range Organics (C12 - C24)	BUD0220-BS1	LCS	402.07	500.00	ug/L	80.4		48 - 125		
Tetracosane (Surrogate)	BUD0220-BS1	LCS	20.992	20.000	ug/L	105		28 - 139		

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Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
QC Batch ID: BUD0220	Used client sample: N										
Diesel Range Organics (C12 - C24)	MS	1104069-06	ND	382.43	500.00	ug/L		76.5		36 - 130	
	MSD	1104069-06	ND	395.10	500.00	ug/L	3.3	79.0	30	36 - 130	
Tetracosane (Surrogate)	MS	1104069-06	ND	19.161	20.000	ug/L		95.8		28 - 139	
	MSD	1104069-06	ND	18.937	20.000	ug/L	1.2	94.7		28 - 139	

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Water Analysis (General Chemistry)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BUC1614						
Iron (II) Species	BUC1614-BLK1	ND	ug/L	100		
QC Batch ID: BUC1648						
Nitrate as N	BUC1648-BLK1	ND	mg/L	0.10		
Sulfate	BUC1648-BLK1	ND	mg/L	1.0		

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Water Analysis (General Chemistry)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
QC Batch ID: BUC1614										
Iron (II) Species	BUC1614-BS1	LCS	1909.5	2000.0	ug/L	95.5		90 - 110		
QC Batch ID: BUC1648										
Nitrate as N	BUC1648-BS1	LCS	4.9040	5.0000	mg/L	98.1		90 - 110		
Sulfate	BUC1648-BS1	LCS	97.611	100.00	mg/L	97.6		90 - 110		

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Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
QC Batch ID: BUC1614	Used client sample: Y - Description: MW-7, 03/22/2011 07:47										
Iron (II) Species	DUP	1104555-01	3509.3	3482.9		ug/L	0.8		10		
QC Batch ID: BUC1648	Used client sample: Y - Description: MW-7, 03/22/2011 07:47										
Nitrate as N	DUP	1104555-01	0.35100	0.32500		mg/L	7.7		10		
	MS	1104555-01	0.35100	5.4465	5.0505	mg/L		101		80 - 120	
	MSD	1104555-01	0.35100	5.4404	5.0505	mg/L	0.1	101	10	80 - 120	
Sulfate	DUP	1104555-01	30.018	30.019		mg/L	0.0		10		
	MS	1104555-01	30.018	136.91	101.01	mg/L		106		80 - 120	
	MSD	1104555-01	30.018	136.86	101.01	mg/L	0.0	106	10	80 - 120	

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Notes And Definitions

MDL	Method Detection Limit
ND	Analyte Not Detected at or above the reporting limit
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
A01	PQL's and MDL's are raised due to sample dilution.
A10	PQL's and MDL's were raised due to matrix interference.
A52	Chromatogram not typical of diesel.

STATEMENTS

Purge Water Disposal

Non-hazardous groundwater produced during purging and sampling of monitoring wells is accumulated at TRC's groundwater monitoring field office at Concord, California, for transportation by a licensed carrier to an authorized disposal facility. Currently, non-hazardous purge water is transported under a bulk non-hazardous waste manifest to Crosby and Overton, Inc. in Long Beach, California.

Limitations

The fluid level monitoring and groundwater sampling activities summarized in this report have been performed under the responsible charge of a California Registered Geologist or Registered Civil Engineer and have been conducted in accordance with current practice and the standard of care exercised by geologists and engineers performing similar tasks in this area. No warranty, express or implied, is made regarding the conclusions and professional opinions presented in this report. The conclusions are based solely upon an analysis of the observed conditions. If actual conditions differ from those described in this report, our office should be notified.