ConocoPhillips
76 Broadway
Sacramento, California 95818

April 23, 2010

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

Re: ***Semi-Annual Summary Report--Fourth Quarter through First Quarter 2010***
76 Service Station # 3135 RO # 0408
6535 San Leandro Street
Oakland, CA

Dear Ms. Jakub:

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

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

Sincerely,

Terry L. Grayson
Site Manager
Risk Management & Remediation

April 23, 2010

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

RE: **Semi-Annual Summary Report – Fourth Quarter 2009 through First Quarter 2010**
Delta Project No.: C1Q3135609
ACEH Case No. RO0000408

DELTA

Dear Ms. Jakub,

On behalf of ConocoPhillips Company (ConocoPhillips), Delta Consultants (Delta) is submitting the subject report and forwarding a copy of TRC's *Semi-Annual Monitoring Report, October 2009 through March 2010*, dated April 8, 2010, for the following site:

Service Station	**Location**
ConocoPhillips No. 3135	6535 San Leandro St Oakland, California

Sincerely,
DELTA CONSULTANTS

James B. Barnard

REGISTERED PROFESSIONAL GEOLOGIST
JAMES B. BARNARD
No. 7478
Expires: 9/10
GEOLOGY
STATE OF CALIFORNIA

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

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

a member of: Inogen Environmental Alliance

11050 White Rock Road Suite 110 Rancho Cordova, California 95670 USA
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SEMI-ANNUAL SUMMARY REPORT
FOURTH QUARTER 2009 THROUGH FIRST QUARTER 2010
76 Service Station No. 3135
6535 San Leandro Street
Oakland, Alameda County, California

PREVIOUS SITE ACTIVITY

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.

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.

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.

FOURTH QUARTER 2009 THROUGH FIRST QUARTER 2010 GROUNDWATER MONITORING AND SAMPLING

Currently, seven onsite and four offsite wells are monitored and sampled semi-annually during the first and third quarters.

During the most recent groundwater monitoring and sampling event conducted on March 22, 2010, depth to groundwater ranged from 4.59 feet (MW-10) to 5.94 feet (MW-1) below top of casing (TOC) during the current sampling event. The groundwater flow direction was reported as south at a gradient of 0.002 foot per foot (ft/ft). This is not consistent with a gradient of 0.01 ft/ft east to northwest during the previous sampling event (9/23/09). A historical groundwater flow direction (rose) diagram is included as Attachment A.

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.

A copy of TRC's *Semi-Annual Monitoring Report – October 2009 through March 2010* is included as Attachment B.

Constituents of Concern:

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

TPHg was above laboratory indicated reporting limits in groundwater samples collected from three of the eleven wells sampled with a maximum concentration of 5,200 micrograms per liter (µg/L) in well MW-6 during the current sampling event. This is an increase from a maximum concentration of 1,400 µg/L in MW-2 during the previous sampling event (9/23/09). Wells MW-1 and MW-2 showed concentrations of 290 µg/L and 1,400 µg/L, respectively, during the current sampling event.

TPHd was above laboratory indicated reporting limits in groundwater samples collected from six of the eleven wells sampled with a maximum concentration of 960 µg/L in MW-6 during the current sampling event. This is an increase from a maximum concentration of 380 µg/L in this well during the previous sampling event. Wells MW-1, MW-2, MW-3, MW-10, and MW-11 showed concentrations of 190 µg/L, 740 µg/L, 60 µg/L, 130 µg/L, and 57 µg/L, respectively, during the current sampling event.

Benzene was above laboratory indicated reporting limits in groundwater samples collected from one of the eleven wells sampled with a maximum concentration of 15 µg/L in well MW-6 during the current sampling event. This is an increase from a maximum concentration of 2.7 µg/L in this well during the previous sampling event.

Toluene was above laboratory indicated reporting limits in groundwater samples collected from one of the eleven wells sampled with a maximum concentration of 1.4 µg/L in well MW-6 during the current sampling event. This is an increase from a maximum concentration of non-detection during the previous sampling event.

Ethylbenzene was above laboratory indicated reporting limits in groundwater samples collected from two of the eleven wells sampled with a maximum concentration of 220 µg/L in well MW-6 during the current sampling event. This is an increase from a maximum concentration of 62 µg/L in well MW-2 during the previous sampling event. MW-2 showed a concentration of 13 µg/L during the current sampling event.

Total Xylenes were above laboratory indicated reporting limits in groundwater samples collected from two of the eleven wells sampled with a maximum concentration of 480 µg/L in well MW-6 during the current sampling event. This is an increase from a maximum concentration of 56 µg/L in well MW-2 during the previous sampling event. MW-2 showed a concentration of 5.9 µg/L during the current sampling event.

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-6. This is a decrease from a maximum concentration of 11 µg/L in MW-2 during the previous sampling event. Wells MW-1, MW-2, MW-3, and MW-10 showed concentrations of 1.4 µg/L, 13 µg/L, 0.90 µg/L, and 2.9 µg/L, respectively, during the current sampling event.

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.

REMEDIATION STATUS

Remediation is not currently being conducted at the site.

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-6 and MW-2.

RECOMMENDATIONS

Delta 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.

RECENT CORRESPONDENCE

There has been no correspondence received during the fourth Quarter 2009 through first Quarter 2010.

FOURTH QUARTER 2009 THROUGH FIRST QUARTER 2010 ACTIVITIES

- TRC performed fourth quarter 2009 through first quarter 2010 monitoring and sampling activities at the site on March 22, 2010, and prepared and submitted their results in *Semi-Annual Monitoring Report – October 2009 through March 2010*, dated April 8, 2010.

- Delta prepared *Semi-Annual Summary Report – Fourth Quarter 2009 through First Quarter 2010.*

SECOND QUARTER THROUGH THIRD QUARTER 2010 ACTIVITIES

- TRC will perform second quarter through third quarter 2010 monitoring and sampling activities and prepare their results in a semi-annual monitoring report.

- Delta will prepare a semi-annual summary report.

- Delta will conduct field activities as proposed in the revised work plan dated December 30, 2009 upon agency approval.

CONSULTANT: Delta Consultants

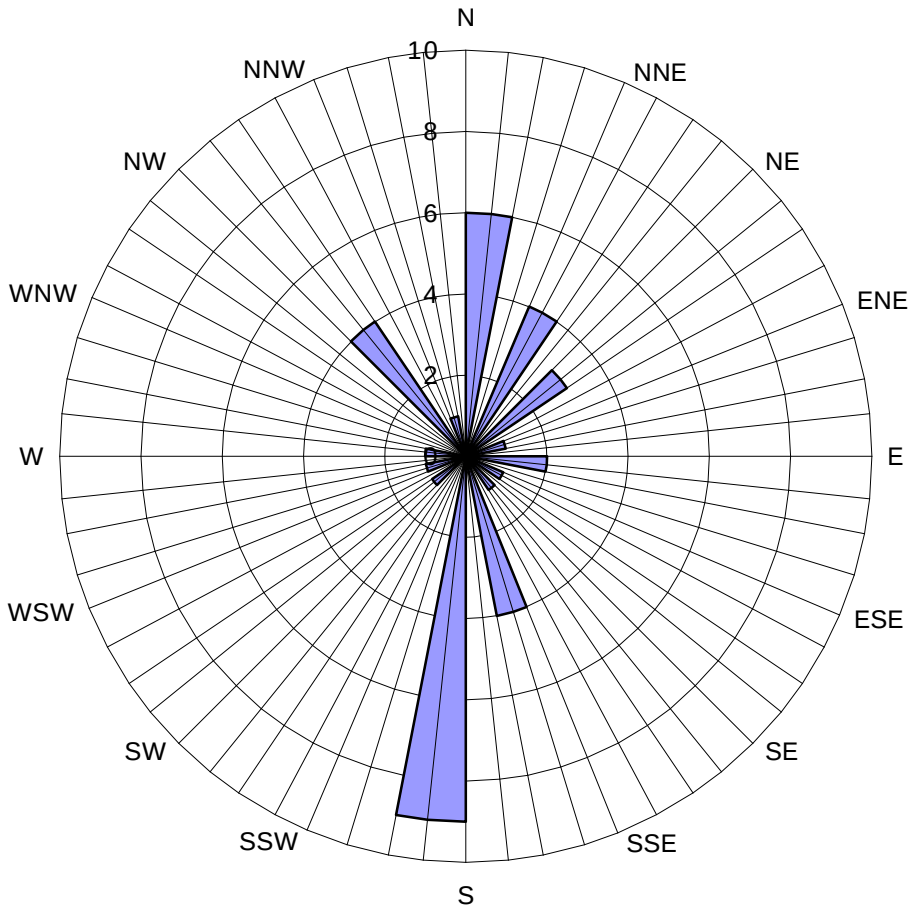
******

Attachment A – Historical Groundwater Flow Direction (Rose) Diagram
Attachment B – Semi-Annual Monitoring Report – October 2009 through March 2010

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 2010.
39 data points shown.

ATTACHMENT B

Semi-Annual Monitoring Report – October 2009 through March 2010

123 Technology Drive West
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCsolutions.com

DATE: April 8, 2010

TO: ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. TERRY GRAYSON

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

RE: SEMI-ANNUAL MONITORING REPORT
OCTOBER 2009 THROUGH MARCH 2010

Dear Mr. Grayson:

Please find enclosed our Semi-Annual 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
20-0400/3135R14.QMS

SEMI-ANNUAL MONITORING REPORT
OCTOBER 2009 THROUGH MARCH 2010

76 STATION 3135
845 66th Avenue
Oakland, California

Prepared For:

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

By:

Senior Project Geologist, Irvine Operations

Date: 4/6/10

PROFESSIONAL GEOLOGIST
DENNIS E. JENSEN
No. 3531
STATE OF CALIFORNIA

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 (GC/MS) Concentration Map Figure 4: Dissolved-Phase Benzene Concentration Map Figure 5: Dissolved-Phase MTBE Concentration Map
Graphs	Groundwater Elevations vs. Time TPH-G Concentrations vs. Time Benzene Concentrations vs. Time MTBE Concentrations vs. Time
Field Activities	General Field Procedures Field Monitoring Data Sheets – 3/22/10 Groundwater Sampling Field Notes – 3/22/10
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
October 2009 through March 2010
76 Station 3135
845 66th Avenue
Oakland, CA

Project Coordinator: **Terry Grayson**
Telephone: **916-558-7666**
Water Sampling Contractor: ***TRC***
Compiled by: **Daniel Lee**
Date(s) of Gauging/Sampling Event: **3/22/10**

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: **4.59 feet** Maximum: **5.94 feet**
Average groundwater elevation (relative to available local datum): **-1.36 feet**
Average change in groundwater elevation since previous event: **1.56 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.002 ft/ft, south**
Previous event: **0.01 ft/ft, east to northwest (9/23/09)**

Selected Laboratory Results

Sample Points with detected **Benzene:** **1** Sample Points above MCL (1.0 µg/l): **1**
Maximum reported benzene concentration: **15 µg/l (MW-6)**

Sample Points with **TPH-G by GC/MS** **3** Maximum: **5,200 µg/l (MW-6)**
Sample Points with **MTBE 8260B** **5** Maximum: **13 µg/l (MW-2)**

Notes:

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)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Iron Ferrous	Nitrate	Sulfate	Redox Potential (ORP-Lab)
Table 2b	Well/ Date	Pre-purge Dissolved Oxygen	Pre-purge ORP										

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 22, 2010

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														
3/22/10	4.96	5.94	0.00	-0.98	1.80	--	290	ND<0.50	ND<0.50	0.52	ND<1.0	--	1.4	
MW-2														
3/22/10	3.56	5.41	0.00	-1.85	1.02	--	1400	ND<0.50	ND<0.50	13	5.9	--	13	
MW-3														
3/22/10	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	
MW-4														
3/22/10	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	
MW-5														
3/22/10	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	
MW-6														
3/22/10	4.05	5.27	0.00	-1.22	1.72	--	5200	15	1.4	220	480	--	10	
MW-7														
3/22/10	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	
MW-8														
3/22/10	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	
MW-9														
3/22/10	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	
MW-10														
3/22/10	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	
MW-11														
3/22/10	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	

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												
3/22/10	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	0.82
MW-2												
3/22/10	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	0.78
MW-3												
3/22/10	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	1.05
MW-4												
3/22/10	ND<50	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<100	13	50	2.21
MW-5												
3/22/10	ND<50	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	5600	0.28	24	1.51
MW-6												
3/22/10	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	0.95
MW-7												
3/22/10	ND<50	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	3700	0.22	35	0.80
MW-8												
3/22/10	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	1.27
MW-9												
3/22/10	ND<50	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<100	9.0	32	1.72
MW-10												
3/22/10	130	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	620	ND<0.10	29	0.53
MW-11												
3/22/10	57	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	0.75

Table 1 b
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 3135

Date Sampled	Pre-purge ORP (mV)
MW-1	
3/22/10	70
MW-2	
3/22/10	-40
MW-3	
3/22/10	12
MW-4	
3/22/10	82
MW-5	
3/22/10	114
MW-6	
3/22/10	-72
MW-7	
3/22/10	10
MW-8	
3/22/10	43
MW-9	
3/22/10	18
MW-10	
3/22/10	56
MW-11	
3/22/10	-140

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2010
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														
5/11/90	--	--	0.00	--	--	22000	--	590	42	1200	3600	--	--	
8/28/90	--	--	0.00	--	--	1700	--	140	1.4	180	150	--	--	
11/26/90	--	--	0.00	--	--	2900	--	160	2.3	330	320	--	--	
2/21/91	--	--	0.00	--	--	26000	--	280	39	1200	1900	--	--	
8/5/91	--	--	0.00	--	--	1200	--	95	6.2	230	80	--	--	
11/5/91	--	--	0.00	--	--	4900	--	80	ND	150	160	--	--	
2/7/92	--	--	0.00	--	--	220	--	2.1	ND	10	16	--	--	
5/5/92	--	--	0.00	--	--	310	--	5.7	ND	7.1	15	--	--	
8/3/92	--	--	0.00	--	--	980	--	22	0.69	77	82	--	--	
11/3/92	--	--	0.00	--	--	1100	--	28	ND	80	78	--	--	
2/3/93	--	--	0.00	--	--	94	--	ND	ND	1.4	1.6	--	--	
3/1/93	5.18	7.30	0.00	-2.12	--	--	--	--	--	--	--	--	--	
4/1/93	5.18	7.12	0.00	-1.94	0.18	--	--	--	--	--	--	--	--	
5/17/93	5.18	8.25	0.00	-3.07	-1.13	960	--	39	ND	57	60	--	--	
6/15/93	5.18	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
7/14/93	5.18	9.48	0.00	-4.30	--	--	--	--	--	--	--	--	--	
8/13/93	5.18	10.00	0.00	-4.82	-0.52	860	--	3.5	ND	17	20	--	--	
9/13/93	5.18	10.40	0.00	-5.22	-0.40	--	--	--	--	--	--	--	--	
10/14/93	5.18	10.73	0.00	-5.55	-0.33	--	--	--	--	--	--	--	--	
11/11/93	4.99	10.80	0.00	-5.81	-0.26	930	--	7.3	ND	25	19	--	--	
12/14/93	4.99	9.50	0.00	-4.51	1.30	--	--	--	--	--	--	--	--	
1/10/94	4.99	9.80	0.00	-4.81	-0.30	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2010
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														
2/10/94	4.99	8.58	0.00	-3.59	1.22	170	--	0.9	2.3	ND	ND	--	--	
3/14/94	4.99	7.73	0.00	-2.74	0.85	--	--	--	--	--	--	--	--	
4/23/94	4.99	8.28	0.00	-3.29	-0.55	--	--	--	--	--	--	--	--	
5/5/94	4.99	8.11	0.00	-3.12	0.17	96	--	ND	ND	ND	ND	--	--	
6/7/94	4.99	8.09	0.00	-3.10	0.02	--	--	--	--	--	--	--	--	
7/5/94	4.99	8.43	0.00	-3.44	-0.34	--	--	--	--	--	--	--	--	
8/2/94	4.99	8.76	0.00	-3.77	-0.33	700	--	13	0.62	2	3.6	--	--	
11/7/94	4.99	8.26	0.00	-3.27	0.50	890	--	16	ND	31	21	--	--	
12/3/94	4.99	6.59	0.00	-1.60	1.67	--	--	--	--	--	--	--	--	
1/10/95	4.99	6.12	0.00	-1.13	0.47	--	--	--	--	--	--	--	--	
2/1/95	4.99	6.04	0.00	-1.05	0.08	120	--	1.7	ND	ND	ND	--	--	
3/3/95	4.99	6.73	0.00	-1.74	-0.69	--	--	--	--	--	--	--	--	
5/2/95	4.99	6.57	0.00	-1.58	0.16	460	--	14	ND	14	13	--	--	
8/1/95	4.99	7.70	0.00	-2.71	-1.13	190	--	4	ND	3.7	2.4	--	--	
11/1/95	4.99	9.08	0.00	-4.09	-1.38	160	--	2.5	ND	0.82	0.57	280	--	
2/1/96	4.99	6.22	0.00	-1.23	2.86	240	--	8.7	2	ND	0.66	250	--	
2/4/97	4.99	8.48	0.00	-3.49	-2.26	120	--	0.58	ND	ND	ND	150	--	
2/5/98	4.99	5.50	0.00	-0.51	2.98	130	--	1.3	ND	2.7	11	220	--	
2/4/99	4.99	6.58	0.00	-1.59	-1.08	1600	--	74	16	ND	ND	680	850	
2/12/99	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/2/00	4.99	6.69	0.00	-1.70	--	174	--	5.70	1.41	ND	ND	839	787	
3/5/01	4.99	6.58	0.00	-1.59	0.11	510	--	12.7	0.875	2.57	ND	572	585	
8/10/01	4.99	7.31	0.00	-2.32	-0.73	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2010
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														
2/22/02	4.96	6.25	0.00	-1.29	1.03	910	--	2	ND<1.0	2.3	ND<1.0	410	500	
3/10/03	4.96	6.89	0.00	-1.93	-0.64	--	ND<500	ND<5.0	ND<5.0	ND<5.0	ND<10	--	480	
2/5/04	4.96	6.40	0.00	-1.44	0.49	--	600	ND<0.50	ND<0.50	ND<0.50	2.7	--	36	
8/26/04	4.96	7.60	0.00	-2.64	-1.20	--	290	ND<0.5	ND<0.5	ND<0.5	ND<1	--	4.6	
2/14/05	4.96	6.53	0.00	-1.57	1.07	--	230	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	26	
9/27/05	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	
3/27/06	4.96	5.41	0.00	-0.45	2.52	--	460	ND<0.50	ND<0.50	0.91	ND<1.0	--	4.7	
9/20/06	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	
3/20/07	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	
9/26/07	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	
3/24/08	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	
9/17/08	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	
3/24/09	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	
9/23/09	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	
3/22/10	4.96	5.94	0.00	-0.98	1.80	--	290	ND<0.50	ND<0.50	0.52	ND<1.0	--	1.4	
MW-2														
5/11/90	--	--	0.00	--	--	65000	--	3300	3300	4100	12000	--	--	
8/28/90	--	--	0.00	--	--	27000	--	2600	1300	1900	3000	--	--	
11/26/90	--	--	0.00	--	--	15000	--	1600	450	1100	2100	--	--	
2/21/91	--	--	0.00	--	--	3400	--	160	61	200	490	--	--	
8/5/91	--	--	0.00	--	--	33000	--	2900	190	3400	7900	--	--	
11/5/91	--	--	0.00	--	--	110000	--	4200	200	3400	8600	--	--	
2/7/92	--	--	0.00	--	--	11000	--	1400	30	1900	1400	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2010
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														
5/5/92	--	--	0.00	--	--	26000	--	2300	110	2700	6900	--	--	
8/3/92	--	--	0.00	--	--	37000	--	4500	480	3300	9700	--	--	
11/3/92	--	--	0.00	--	--	40000	--	5600	130	3000	6100	--	--	
2/3/93	--	--	0.00	--	--	9300	--	780	68	830	1200	--	--	
3/1/93	3.83	5.92	0.00	-2.09	--	--	--	--	--	--	--	--	--	
4/1/93	3.83	5.76	0.00	-1.93	0.16	--	--	--	--	--	--	--	--	
5/17/93	3.83	7.08	0.00	-3.25	-1.32	46000	--	4400	510	2900	9900	--	--	
6/15/93	3.83	7.02	0.00	-3.19	0.06	--	--	--	--	--	--	--	--	
7/14/93	3.83	8.13	0.00	-4.30	-1.11	--	--	--	--	--	--	--	--	
8/13/93	3.83	8.64	0.00	-4.81	-0.51	44000	--	5100	600	2900	8500	--	--	
9/13/93	3.83	9.00	0.00	-5.17	-0.36	--	--	--	--	--	--	--	--	
10/14/93	3.83	9.03	0.00	-5.20	-0.03	--	--	--	--	--	--	--	--	
11/11/93	3.57	9.22	0.00	-5.65	-0.45	36000	--	4800	970	3000	8100	--	--	
12/14/93	3.57	8.05	0.00	-4.48	1.17	--	--	--	--	--	--	--	--	
1/10/94	3.57	8.29	0.00	-4.72	-0.24	--	--	--	--	--	--	--	--	
2/10/94	3.57	6.93	0.00	-3.36	1.36	12000	--	1000	17	880	940	--	--	
3/14/94	3.57	6.41	0.00	-2.84	0.52	--	--	--	--	--	--	--	--	
4/23/94	3.57	6.66	0.00	-3.09	-0.25	--	--	--	--	--	--	--	--	
5/5/94	3.57	6.38	0.00	-2.81	0.28	36000	--	3200	670	2700	9600	--	--	
6/7/94	3.57	6.33	0.00	-2.76	0.05	--	--	--	--	--	--	--	--	
7/5/94	3.57	6.52	0.00	-2.95	-0.19	--	--	--	--	--	--	--	--	
8/2/94	3.57	6.75	0.00	-3.18	-0.23	32000	--	2400	2200	2900	12000	--	--	
11/7/94	3.57	6.04	0.00	-2.47	0.71	49000	--	1700	2000	3000	10000	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2010
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														
12/3/94	3.57	4.95	0.00	-1.38	1.09	--	--	--	--	--	--	--	--	
1/10/95	3.57	4.59	0.00	-1.02	0.36	--	--	--	--	--	--	--	--	
2/1/95	3.57	4.54	0.00	-0.97	0.05	9300	--	300	210	630	2600	--	--	
3/3/95	3.57	5.17	0.00	-1.60	-0.63	--	--	--	--	--	--	--	--	
5/2/95	3.57	5.03	0.00	-1.46	0.14	5600	--	150	ND	150	180	--	--	
8/1/95	3.57	6.16	0.00	-2.59	-1.13	13000	--	700	140	1400	5500	--	--	
11/1/95	3.57	7.30	0.00	-3.73	-1.14	18000	--	490	110	1300	4600	190	--	
2/1/96	3.57	4.57	0.00	-1.00	2.73	22000	--	470	77	1400	5900	ND	--	
2/4/97	3.57	7.10	0.00	-3.53	-2.53	100	--	ND	0.89	ND	ND	81	--	
2/5/98	3.57	4.12	0.00	-0.55	2.98	330	--	2.6	2.6	17	58	5.5	--	
8/28/98	3.57	6.26	0.00	-2.69	-2.14	--	--	--	--	--	--	--	--	
2/4/99	3.57	5.01	0.00	-1.44	1.25	ND	--	ND	0.54	0.6	1.5	19	16	
2/12/99	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/2/00	3.57	5.35	0.00	-1.78	--	ND	--	ND	ND	ND	ND	163	150	
3/5/01	3.57	5.26	0.00	-1.69	0.09	658	--	5.53	ND	70	152	108	--	
8/10/01	3.57	6.03	0.00	-2.46	-0.77	--	--	--	--	--	--	--	--	
2/22/02	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	
3/10/03	3.56	6.72	0.00	-3.16	-1.91	--	430	2.8	ND<0.50	48	76	--	68	
2/5/04	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	
8/26/04	3.56	5.86	0.00	-2.30	-1.21	--	210	ND<0.5	ND<0.5	0.62	1.1	--	1.7	
2/14/05	3.56	5.39	0.00	-1.83	0.47	--	290	ND<0.50	ND<0.50	1.8	1.9	--	5.7	
9/27/05	3.56	6.53	0.00	-2.97	-1.14	--	580	0.91	ND<0.50	16	21	--	45	
3/27/06	3.56	5.25	0.00	-1.69	1.28	--	1800	4.3	ND<0.50	81	84	--	32	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2010
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														
9/20/06	3.56	6.39	0.00	-2.83	-1.14	--	520	ND<0.50	ND<0.50	2.8	1.9	--	32	
3/20/07	3.56	5.17	0.00	-1.61	1.22	--	2100	2.2	ND<0.50	62	52	--	31	
9/26/07	3.56	6.52	0.00	-2.96	-1.35	--	790	2.3	ND<0.50	49	47	--	25	
3/24/08	3.56	5.31	0.00	-1.75	1.21	--	1600	1.5	ND<0.50	56	35	--	35	
9/17/08	3.56	6.45	0.00	-2.89	-1.14	--	710	ND<0.50	ND<0.50	7.5	3.7	--	23	
3/24/09	3.56	5.74	0.00	-2.18	0.71	--	2000	1.5	ND<0.50	39	21	--	18	
9/23/09	3.56	6.43	0.00	-2.87	-0.69	--	1400	2.1	ND<0.50	62	56	--	11	
3/22/10	3.56	5.41	0.00	-1.85	1.02	--	1400	ND<0.50	ND<0.50	13	5.9	--	13	
MW-3														
5/11/90	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
8/28/90	--	--	0.00	--	--	ND	--	ND	ND	ND	0.7	--	--	
11/26/90	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
2/21/91	--	--	0.00	--	--	ND	--	ND	ND	ND	0.64	--	--	
8/5/91	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
11/5/91	--	--	0.00	--	--	31	--	ND	ND	ND	0.65	--	--	
2/7/92	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
5/5/92	--	--	0.00	--	--	ND	--	ND	ND	0.43	1.8	--	--	
8/3/92	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
11/3/92	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
2/3/93	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
3/1/93	3.30	4.84	0.00	-1.54	--	--	--	--	--	--	--	--	--	
4/1/93	3.30	4.60	0.00	-1.30	0.24	--	--	--	--	--	--	--	--	
5/17/93	3.30	5.47	0.00	-2.17	-0.87	ND	--	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2010
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-3 continued														
6/15/93	3.30	5.57	0.00	-2.27	-0.10	--	--	--	--	--	--	--	--	
7/14/93	3.30	6.92	0.00	-3.62	-1.35	--	--	--	--	--	--	--	--	
8/13/93	3.30	7.85	0.00	-4.55	-0.93	ND	--	ND	ND	ND	ND	--	--	
9/13/93	3.30	8.42	0.00	-5.12	-0.57	--	--	--	--	--	--	--	--	
10/14/93	3.30	8.90	0.00	-5.60	-0.48	--	--	--	--	--	--	--	--	
11/11/93	3.12	8.92	0.00	-5.80	-0.20	ND	--	ND	ND	ND	ND	--	--	
12/14/93	3.12	7.36	0.00	-4.24	1.56	--	--	--	--	--	--	--	--	
1/10/94	3.12	7.54	0.00	-4.42	-0.18	--	--	--	--	--	--	--	--	
2/10/94	3.12	6.23	0.00	-3.11	1.31	ND	--	ND	ND	ND	0.84	--	--	
3/14/94	3.12	5.56	0.00	-2.44	0.67	--	--	--	--	--	--	--	--	
4/23/94	3.12	7.72	0.00	-4.60	-2.16	--	--	--	--	--	--	--	--	
5/5/94	3.12	5.50	0.00	-2.38	2.22	62	--	ND	ND	ND	ND	--	--	
6/7/94	3.12	5.35	0.00	-2.23	0.15	--	--	--	--	--	--	--	--	
7/2/94	3.12	5.46	0.00	-2.34	-0.11	--	--	--	--	--	--	--	--	
8/2/94	3.12	5.84	0.00	-2.72	-0.38	150	--	ND	ND	ND	ND	--	--	
11/7/94	3.12	6.05	0.00	-2.93	-0.21	94	--	ND	ND	ND	ND	--	--	
12/3/94	3.12	4.51	0.00	-1.39	1.54	--	--	--	--	--	--	--	--	
1/10/95	3.12	3.82	0.00	-0.70	0.69	--	--	--	--	--	--	--	--	
2/1/95	3.12	3.84	0.00	-0.72	-0.02	100	--	ND	ND	ND	ND	--	--	
3/3/95	3.12	4.27	0.00	-1.15	-0.43	--	--	--	--	--	--	--	--	
5/2/95	3.12	4.11	0.00	-0.99	0.16	360	--	ND	ND	ND	ND	--	--	
8/1/95	3.12	5.10	0.00	-1.98	-0.99	ND	--	ND	ND	ND	ND	--	--	
11/1/95	3.12	6.65	0.00	-3.53	-1.55	ND	--	ND	ND	ND	ND	200	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2010
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-3 continued														
2/1/96	3.12	4.29	0.00	-1.17	2.36	ND	--	ND	ND	ND	ND	190	--	
2/4/97	3.12	6.43	0.00	-3.31	-2.14	ND	--	ND	ND	ND	ND	ND	--	
2/5/98	3.12	4.68	0.00	-1.56	1.75	ND	--	ND	ND	ND	ND	490	--	
2/4/99	3.12	4.62	0.00	-1.50	0.06	ND	--	ND	ND	ND	ND	480	530	
2/12/99	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/2/00	3.12	5.16	0.00	-2.04	--	ND	--	ND	ND	ND	ND	250	346	
3/5/01	3.12	5.07	0.00	-1.95	0.09	ND	--	ND	ND	ND	ND	167	--	
8/10/01	3.12	5.82	0.00	-2.70	-0.75	--	--	--	--	--	--	--	--	
2/22/02	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	
3/10/03	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	
2/5/04	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	
8/26/04	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	
2/14/05	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	
9/27/05	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	
3/27/06	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	
9/20/06	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	
3/20/07	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	
9/26/07	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	
3/24/08	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	
9/17/08	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	
3/24/09	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	
9/23/09	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	
3/22/10	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2010
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-4														
8/28/90	--	--	--	--	--	62000	--	810	72	4400	4600	--	--	
11/26/90	--	--	--	--	--	49000	--	360	36	3800	11000	--	--	
2/21/91	--	--	--	--	--	33000	--	210	21	3800	12000	--	--	
8/5/91	--	--	--	--	--	37000	--	310	70	3600	9700	--	--	
11/5/91	--	--	--	--	--	140000	--	320	ND	4800	13000	--	--	
2/7/92	--	--	--	--	--	8100	--	24	4.9	1800	3200	--	--	
5/5/92	--	--	--	--	--	15000	--	82	12	2000	5600	--	--	
8/3/92	--	--	--	--	--	24000	--	61	ND	2100	5400	--	--	
11/3/92	--	--	--	--	--	36000	--	69	ND	3000	7400	--	--	
2/3/93	--	--	--	--	--	370	--	2.6	ND	1.2	53	--	--	
3/1/93	5.27	7.63	0.00	-2.36	--	--	--	--	--	--	--	--	--	
4/1/93	5.27	7.25	0.00	-1.98	0.38	--	--	--	--	--	--	--	--	
5/17/93	5.27	8.46	0.00	-3.19	-1.21	2500	--	ND	ND	170	410	--	--	
6/15/93	5.27	9.00	0.00	-3.73	-0.54	--	--	--	--	--	--	--	--	
7/14/93	5.27	9.74	0.00	-4.47	-0.74	--	--	--	--	--	--	--	--	
8/13/93	5.27	10.23	0.00	-4.96	-0.49	19000	--	ND	ND	1600	4100	--	--	
9/13/93	5.27	10.62	0.00	-5.35	-0.39	--	--	--	--	--	--	--	--	
10/14/93	5.27	10.84	0.00	-5.57	-0.22	--	--	--	--	--	--	--	--	
11/11/93	4.93	10.88	0.00	-5.95	-0.38	16000	--	110	12	1800	3800	--	--	
12/14/93	4.93	9.60	0.00	-4.67	1.28	--	--	--	--	--	--	--	--	
1/10/94	4.93	9.92	0.00	-4.99	-0.32	--	--	--	--	--	--	--	--	
2/10/94	4.93	8.79	0.00	-3.86	1.13	830	--	3.5	1.4	36	80	--	--	
3/14/94	4.93	7.91	0.00	-2.98	0.88	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2010
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-4 continued														
4/23/94	4.93	8.41	0.00	-3.48	-0.50	--	--	--	--	--	--	--	--	
5/5/94	4.93	8.27	0.00	-3.34	0.14	6900	--	17	ND	480	1300	--	--	
6/7/94	4.93	8.27	0.00	-3.34	0.00	--	--	--	--	--	--	--	--	
7/5/94	4.93	8.58	0.00	-3.65	-0.31	--	--	--	--	--	--	--	--	
8/2/94	4.93	8.91	0.00	-3.98	-0.33	17000	--	38	ND	1800	4300	--	--	
11/7/94	4.93	8.64	0.00	-3.71	0.27	20000	--	84	17	1500	3000	--	--	
12/3/94	4.93	6.78	0.00	-1.85	1.86	--	--	--	--	--	--	--	--	
1/10/95	4.93	6.35	0.00	-1.42	0.43	--	--	--	--	--	--	--	--	
2/1/95	4.93	5.73	0.00	-0.80	0.62	ND	--	ND	ND	ND	ND	--	--	
3/3/95	4.93	6.82	0.00	-1.89	-1.09	--	--	--	--	--	--	--	--	
5/2/95	4.93	5.74	0.00	-0.81	1.08	5400	--	36	ND	130	710	--	--	
8/1/95	4.93	7.78	0.00	-2.85	-2.04	7900	--	21	ND	210	860	--	--	
11/1/95	4.93	9.16	0.00	-4.23	-1.38	4900	--	12	ND	190	710	210	--	
2/1/96	4.93	4.64	0.00	0.29	4.52	91	--	2.7	ND	1.2	6.8	7.8	--	
2/4/97	4.93	8.65	0.00	-3.72	-4.01	130	--	0.58	ND	ND	ND	150	--	
2/5/98	4.93	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
2/4/99	4.93	4.04	0.00	0.89	--	ND	--	ND	ND	ND	ND	ND	--	
2/12/99	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/2/00	4.93	4.07	0.00	0.86	--	ND	--	ND	ND	ND	ND	ND	--	
3/5/01	4.93	4.14	0.00	0.79	-0.07	ND	--	ND	ND	ND	ND	2.55	--	
8/10/01	4.93	4.77	0.00	0.16	-0.63	--	--	--	--	--	--	--	--	
2/22/02	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	--	
3/10/03	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2010
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-4 continued														
2/5/04	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	
8/26/04	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	
2/14/05	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	
9/27/05	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	
3/27/06	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	
9/20/06	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	
3/20/07	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	
9/26/07	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	
3/24/08	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	
9/17/08	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	
3/24/09	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	
9/23/09	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	
3/22/10	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	
MW-5														
8/28/90	--	--	--	--	--	ND	--	ND	ND	ND	1.2	--	--	
11/26/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/21/91	--	--	--	--	--	56	--	ND	ND	ND	4.7	--	--	
8/5/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/5/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/7/92	--	--	--	--	--	ND	--	ND	ND	0.36	0.94	--	--	
5/5/92	--	--	--	--	--	ND	--	ND	ND	0.42	1.4	--	--	
8/3/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/3/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2010
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-5 continued														
2/3/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
3/1/93	4.61	6.68	0.00	-2.07	--	--	--	--	--	--	--	--	--	
4/1/93	4.61	6.51	0.00	-1.90	0.17	--	--	--	--	--	--	--	--	
5/17/93	4.61	7.75	0.00	-3.14	-1.24	ND	--	ND	ND	ND	ND	--	--	
6/15/93	4.61	8.18	0.00	-3.57	-0.43	--	--	--	--	--	--	--	--	
7/14/93	4.61	8.98	0.00	-4.37	-0.80	--	--	--	--	--	--	--	--	
8/13/93	4.61	9.49	0.00	-4.88	-0.51	ND	--	ND	ND	ND	ND	--	--	
9/13/93	4.61	9.88	0.00	-5.27	-0.39	--	--	--	--	--	--	--	--	
10/14/93	4.61	10.04	0.00	-5.43	-0.16	--	--	--	--	--	--	--	--	
11/11/93	4.27	10.13	0.00	-5.86	-0.43	ND	--	ND	ND	ND	ND	--	--	
12/14/93	4.27	8.85	0.00	-4.58	1.28	--	--	--	--	--	--	--	--	
1/10/94	4.27	9.10	0.00	-4.83	-0.25	--	--	--	--	--	--	--	--	
2/10/94	4.27	7.71	0.00	-3.44	1.39	ND	--	ND	ND	ND	0.59	--	--	
3/14/94	4.27	7.02	0.00	-2.75	0.69	--	--	--	--	--	--	--	--	
4/23/94	4.27	7.57	0.00	-3.30	-0.55	--	--	--	--	--	--	--	--	
5/5/94	4.27	7.38	0.00	-3.11	0.19	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
6/7/94	4.27	7.39	0.00	-3.12	-0.01	--	--	--	--	--	--	--	--	
7/5/94	4.27	7.72	0.00	-3.45	-0.33	--	--	--	--	--	--	--	--	
8/2/94	4.27	8.05	0.00	-3.78	-0.33	ND	--	ND	ND	ND	ND	--	--	
11/7/94	4.27	7.56	0.00	-3.29	0.49	--	--	--	--	--	--	--	--	
12/3/94	4.27	5.80	0.00	-1.53	1.76	--	--	--	--	--	--	--	--	
1/10/95	4.27	5.37	0.00	-1.10	0.43	--	--	--	--	--	--	--	--	
2/1/95	4.27	5.24	0.00	-0.97	0.13	ND	--	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2010
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-5 continued														
3/3/95	4.27	5.99	0.00	-1.72	-0.75	--	--	--	--	--	--	--	--	
5/2/95	4.27	5.85	0.00	-1.58	0.14	--	--	--	--	--	--	--	--	
8/1/95	4.27	7.00	0.00	-2.73	-1.15	ND	--	ND	ND	ND	ND	--	--	
11/1/95	4.27	8.40	0.00	-4.13	-1.40	--	--	--	--	--	--	--	--	
2/1/96	4.27	5.45	0.00	-1.18	2.95	ND	--	ND	ND	ND	ND	0.72	--	
2/4/97	4.27	7.82	0.00	-3.55	-2.37	ND	--	ND	ND	ND	ND	ND	--	
2/5/98	4.27	3.85	0.00	0.42	3.97	ND	--	ND	ND	ND	ND	490	--	
2/4/99	4.27	5.85	0.00	-1.58	-2.00	ND	--	ND	ND	ND	ND	23	26	
2/12/99	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/2/00	4.27	5.94	0.00	-1.67	--	ND	--	ND	ND	ND	ND	ND	--	
3/5/01	4.27	5.85	0.00	-1.58	0.09	ND	--	ND	ND	ND	ND	ND	--	
8/10/01	4.27	6.53	0.00	-2.26	-0.68	--	--	--	--	--	--	--	--	
2/22/02	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	
3/10/03	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	
2/5/04	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	
8/26/04	4.31	6.90	0.00	-2.59	-0.18	--	ND<50	ND<0.5	2.8	0.56	3.2	--	2.9	
2/14/05	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	
9/27/05	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	
3/27/06	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	
9/20/06	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	
3/20/07	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	
9/26/07	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	
3/24/08	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2010
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-5 continued														
9/17/08	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	
3/24/09	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	
9/23/09	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	
3/22/10	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	
MW-6														
8/28/90	--	--	--	--	--	12000	--	1700	1400	230	2100	--	--	
11/26/90	--	--	--	--	--	4000	--	800	120	250	440	--	--	
2/21/91	--	--	--	--	--	750	--	77	14	23	140	--	--	
8/5/91	--	--	--	--	--	860	--	130	11	92	150	--	--	
11/5/91	--	--	--	--	--	7100	--	200	ND	190	580	--	--	
2/7/92	--	--	--	--	--	180	--	22	0.68	22	20	--	--	
5/5/92	--	--	--	--	--	ND	--	ND	ND	ND	1.3	--	--	
8/3/92	--	--	--	--	--	1100	--	180	1.1	62	78	--	--	
11/3/92	--	--	--	--	--	920	--	45	0.76	12	110	--	--	
2/3/93	--	--	--	--	--	ND	--	1.2	ND	ND	ND	--	--	
3/1/93	4.31	6.20	0.00	-1.89	--	--	--	--	--	--	--	--	--	
4/1/93	4.31	6.04	0.00	-1.73	0.16	--	--	--	--	--	--	--	--	
5/17/93	4.31	7.50	0.00	-3.19	-1.46	4900	--	890	46	210	530	--	--	
6/15/93	4.31	7.76	0.00	-3.45	-0.26	--	--	--	--	--	--	--	--	
7/14/93	4.31	8.69	0.00	-4.38	-0.93	--	--	--	--	--	--	--	--	
8/13/93	4.31	9.20	0.00	-4.89	-0.51	2300	--	330	ND	95	40	--	--	
9/13/93	4.31	9.59	0.00	-5.28	-0.39	--	--	--	--	--	--	--	--	
10/14/93	4.31	9.75	0.00	-5.44	-0.16	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2010
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-6 continued														
11/11/93	4.03	9.87	0.00	-5.84	-0.40	3000	--	470	ND	220	270	--	--	
12/14/93	4.03	8.60	0.00	-4.57	1.27	--	--	--	--	--	--	--	--	
1/10/94	4.03	8.81	0.00	-4.78	-0.21	--	--	--	--	--	--	--	--	
2/10/94	4.03	7.23	0.00	-3.20	1.58	ND	--	3.5	ND	1.5	ND	--	--	
3/14/94	4.03	6.68	0.00	-2.65	0.55	--	--	--	--	--	--	--	--	
4/23/94	4.03	7.24	0.00	-3.21	-0.56	--	--	--	--	--	--	--	--	
5/5/94	4.03	7.01	0.00	-2.98	0.23	2600	--	430	99	24	420	--	--	
6/7/94	4.03	7.02	0.00	-2.99	-0.01	--	--	--	--	--	--	--	--	
7/5/94	4.03	7.41	0.00	-3.38	-0.39	--	--	--	--	--	--	--	--	
8/2/94	4.03	7.66	0.00	-3.63	-0.25	28000	--	2200	940	1600	7500	--	--	
11/7/94	4.03	6.78	0.00	-2.75	0.88	23000	--	3800	970	1400	4700	--	--	
12/3/94	4.03	5.44	0.00	-1.41	1.34	--	--	--	--	--	--	--	--	
1/10/95	4.03	5.00	0.00	-0.97	0.44	--	--	--	--	--	--	--	--	
2/1/95	4.03	4.98	0.00	-0.95	0.02	55000	--	7700	9100	4500	20000	--	--	
3/3/95	4.03	5.71	0.00	-1.68	-0.73	--	--	--	--	--	--	--	--	
5/2/95	4.03	5.58	0.00	-1.55	0.13	59000	--	4700	4400	4000	18000	--	--	
8/1/95	4.03	6.76	0.00	-2.73	-1.18	23000	--	1400	510	940	7300	--	--	
11/1/95	4.03	8.10	0.00	-4.07	-1.34	24000	--	1100	200	1900	6000	170	--	
2/1/96	4.03	5.09	0.00	-1.06	3.01	58000	--	2700	1800	4200	17000	ND	--	
2/4/97	4.03	7.61	0.00	-3.58	-2.52	95	--	ND	1	ND	ND	96	--	
2/5/98	4.03	4.55	0.00	-0.52	3.06	44000	--	2100	1600	5200	20000	2800	--	
8/28/98	4.03	6.95	0.00	-2.92	-2.40	--	--	--	--	--	--	--	--	
2/4/99	4.03	5.59	0.00	-1.56	1.36	37000	--	480	250	2900	10000	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2010
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-6 continued														
2/12/99	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/2/00	4.03	6.24	0.00	-2.21	--	24300	--	313	42	1880	5490	604	357	
3/5/01	4.03	6.29	0.00	-2.26	-0.05	29300	--	272	66.8	2180	7380	1120	--	
8/10/01	4.03	7.11	0.00	-3.08	-0.82	--	--	--	--	--	--	--	--	
2/22/02	4.05	5.37	0.00	-1.32	1.76	22000	--	180	ND<50	1300	3100	760	790	
3/10/03	4.05	5.95	0.00	-1.90	-0.58	--	1200	13	ND<1.0	53	45	--	150	
2/5/04	4.05	5.45	0.00	-1.40	0.50	--	8400	100	12	770	980	--	270	
8/26/04	4.05	6.76	0.00	-2.71	-1.31	--	4700	15	1.2	390	470	--	180	
2/14/05	4.05	5.75	0.00	-1.70	1.01	--	6600	44	8.5	640	750	--	160	
9/27/05	4.05	7.19	0.00	-3.14	-1.44	--	2300	3.2	0.60	160	270	--	24	
3/27/06	4.05	4.70	0.00	-0.65	2.49	--	12000	73	16	750	2300	--	90	
9/20/06	4.05	7.02	0.00	-2.97	-2.32	--	2900	10	ND<2.5	240	160	--	47	
3/20/07	4.05	5.82	0.00	-1.77	1.20	--	2400	9.4	ND<2.5	160	290	--	28	
9/26/07	4.05	7.13	0.00	-3.08	-1.31	--	780	ND<2.5	ND<2.5	74	81	--	13	
3/24/08	4.05	5.91	0.00	-1.86	1.22	--	3400	9.8	0.99	160	370	--	23	
9/17/08	4.05	7.12	0.00	-3.07	-1.21	--	1600	3.5	ND<0.50	79	50	--	24	
3/24/09	4.05	5.56	0.00	-1.51	1.56	--	7400	33	3.7	490	1000	--	22	
9/23/09	4.05	6.99	0.00	-2.94	-1.43	--	1100	2.7	ND<0.50	59	49	--	9.0	
3/22/10	4.05	5.27	0.00	-1.22	1.72	--	5200	15	1.4	220	480	--	10	
MW-7														
5/11/93	4.84	4.52	0.00	0.32	--	--	--	--	--	--	--	--	--	
5/17/93	4.84	7.00	0.00	-2.16	-2.48	ND	--	ND	ND	ND	ND	--	--	
6/15/93	4.84	7.47	0.00	-2.63	-0.47	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2010
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-7 continued														
7/14/93	4.84	8.55	0.00	-3.71	-1.08	--	--	--	--	--	--	--	--	
8/13/93	4.84	9.23	0.00	-4.39	-0.68	ND	--	ND	ND	ND	ND	--	--	
9/13/93	4.84	10.08	0.00	-5.24	-0.85	--	--	--	--	--	--	--	--	
10/14/93	4.84	10.25	0.00	-5.41	-0.17	--	--	--	--	--	--	--	--	
11/11/93	4.42	10.27	0.00	-5.85	-0.44	ND	--	ND	ND	ND	ND	--	--	
12/14/93	4.42	8.52	0.00	-4.10	1.75	--	--	--	--	--	--	--	--	
1/10/94	4.42	9.30	0.00	-4.88	-0.78	--	--	--	--	--	--	--	--	
2/10/94	4.42	7.93	0.00	-3.51	1.37	ND	--	ND	ND	ND	ND	--	--	
3/14/94	4.42	6.78	0.00	-2.36	1.15	--	--	--	--	--	--	--	--	
4/23/94	4.42	--	0.00	--	--	--	--	--	--	--	--	--	--	Inaccessible
5/5/94	4.42	7.13	0.00	-2.71	--	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
6/7/94	4.42	7.09	0.00	-2.67	0.04	--	--	--	--	--	--	--	--	
7/5/94	4.42	7.49	0.00	-3.07	-0.40	--	--	--	--	--	--	--	--	
8/2/94	4.42	7.98	0.00	-3.56	-0.49	ND	--	ND	ND	ND	0.63	--	--	
11/7/94	4.42	7.86	0.00	-3.44	0.12	--	--	--	--	--	--	--	--	
12/3/94	4.42	5.95	0.00	-1.53	1.91	--	--	--	--	--	--	--	--	
1/10/95	4.42	5.50	0.00	-1.08	0.45	--	--	--	--	--	--	--	--	
2/1/95	4.42	5.43	0.00	-1.01	0.07	ND	--	ND	ND	ND	ND	--	--	
3/3/95	4.42	5.97	0.00	-1.55	-0.54	--	--	--	--	--	--	--	--	
5/2/95	4.42	5.73	0.00	-1.31	0.24	--	--	--	--	--	--	--	--	
8/1/95	4.42	7.62	0.00	-3.20	-1.89	ND	--	ND	ND	ND	ND	--	--	
11/1/95	4.42	8.58	0.00	-4.16	-0.96	--	--	--	--	--	--	--	--	
2/1/96	4.42	5.77	0.00	-1.35	2.81	ND	--	ND	ND	ND	ND	1.4	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2010
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-7 continued														
2/4/97	4.42	7.64	0.00	-3.22	-1.87	ND	--	ND	ND	ND	ND	ND	--	
2/5/98	4.42	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
2/4/99	4.42	5.54	0.00	-1.12	--	ND	--	ND	ND	ND	ND	ND	--	
2/12/99	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/2/00	4.42	5.75	0.00	-1.33	--	ND	--	ND	ND	ND	ND	ND	--	
3/5/01	4.42	5.66	0.00	-1.24	0.09	ND	--	ND	ND	ND	ND	ND	--	
8/10/01	4.42	6.28	0.00	-1.86	-0.62	--	--	--	--	--	--	--	--	
2/22/02	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	--	
3/10/03	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	
2/5/04	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	
8/26/04	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	
2/14/05	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	
9/27/05	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	
3/27/06	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	
9/20/06	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	
3/20/07	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	
9/26/07	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	
3/24/08	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	
9/17/08	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	
3/24/09	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	
9/23/09	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	
3/22/10	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	

MW-8

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2010
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-8 continued														
11/3/92	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
2/3/93	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
3/1/93	5.12	6.64	0.00	-1.52	--	--	--	--	--	--	--	--	--	
4/1/93	5.12	6.55	0.00	-1.43	0.09	--	--	--	--	--	--	--	--	
5/17/93	5.12	8.25	0.00	-3.13	-1.70	ND	--	ND	ND	ND	ND	--	--	
6/15/93	5.12	8.67	0.00	-3.55	-0.42	--	--	--	--	--	--	--	--	
7/14/93	5.12	9.47	0.00	-4.35	-0.80	--	--	--	--	--	--	--	--	
8/13/93	5.12	10.00	0.00	-4.88	-0.53	ND	--	ND	ND	ND	ND	--	--	
9/13/93	5.12	10.40	0.00	-5.28	-0.40	--	--	--	--	--	--	--	--	
10/14/93	5.12	10.23	0.00	-5.11	0.17	--	--	--	--	--	--	--	--	
11/11/93	4.43	10.22	0.00	-5.79	-0.68	ND	--	ND	ND	ND	ND	--	--	
12/14/93	4.43	9.00	0.00	-4.57	1.22	--	--	--	--	--	--	--	--	
1/10/94	4.43	9.17	0.00	-4.74	-0.17	--	--	--	--	--	--	--	--	
2/10/94	4.43	7.23	0.00	-2.80	1.94	ND	--	ND	ND	ND	ND	--	--	
3/14/94	4.43	6.94	0.00	-2.51	0.29	--	--	--	--	--	--	--	--	
4/23/94	4.43	7.63	0.00	-3.20	-0.69	--	--	--	--	--	--	--	--	
5/5/94	4.43	7.39	0.00	-2.96	0.24	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
6/7/94	4.43	7.44	0.00	-3.01	-0.05	--	--	--	--	--	--	--	--	
7/5/94	4.43	7.86	0.00	-3.43	-0.42	--	--	--	--	--	--	--	--	
8/2/94	4.43	8.23	0.00	-3.80	-0.37	ND	--	ND	ND	ND	ND	--	--	
11/7/94	4.43	6.56	0.00	-2.13	1.67	--	--	--	--	--	--	--	--	
12/3/94	4.43	5.60	0.00	-1.17	0.96	--	--	--	--	--	--	--	--	
1/10/95	4.43	4.90	0.00	-0.47	0.70	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2010
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-8 continued														
2/1/95	4.43	5.02	0.00	-0.59	-0.12	ND	--	ND	ND	ND	ND	--	--	
3/3/95	4.43	5.81	0.00	-1.38	-0.79	--	--	--	--	--	--	--	--	
5/2/95	4.43	5.73	0.00	-1.30	0.08	--	--	--	--	--	--	--	--	
8/1/95	4.43	7.11	0.00	-2.68	-1.38	ND	--	ND	ND	ND	ND	--	--	
11/1/95	4.43	8.98	0.00	-4.55	-1.87	--	--	--	--	--	--	--	--	
2/1/96	4.43	5.52	0.00	-1.09	3.46	ND	--	ND	ND	ND	ND	1.3	--	
2/4/97	4.43	8.07	0.00	-3.64	-2.55	ND	--	ND	ND	ND	ND	ND	--	
2/5/98	4.43	4.97	0.00	-0.54	3.10	ND	--	ND	ND	ND	ND	ND	--	
2/4/99	4.43	6.12	0.00	-1.69	-1.15	ND	--	ND	ND	ND	ND	ND	--	
2/12/99	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/2/00	4.43	6.11	0.00	-1.68	--	ND	--	ND	ND	ND	ND	ND	--	
3/5/01	4.43	6.05	0.00	-1.62	0.06	ND	--	ND	ND	ND	ND	ND	--	
2/22/02	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	--	
3/10/03	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	
2/5/04	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	
8/26/04	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	
2/14/05	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	
9/27/05	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	
3/27/06	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	
9/20/06	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	
3/20/07	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	
9/26/07	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	
3/24/08	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2010
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-8 continued														
9/17/08	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	
3/24/09	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	
9/23/09	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	
3/22/10	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	
MW-9														
11/3/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
2/3/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
3/1/93	4.84	6.22	0.00	-1.38	--	--	--	--	--	--	--	--	--	
4/1/93	4.84	6.17	0.00	-1.33	0.05	--	--	--	--	--	--	--	--	
5/17/93	4.84	7.95	0.00	-3.11	-1.78	ND	--	ND	ND	ND	ND	--	--	
6/15/93	4.84	8.34	0.00	-3.50	-0.39	--	--	--	--	--	--	--	--	
7/14/93	4.84	9.13	0.00	-4.29	-0.79	--	--	--	--	--	--	--	--	
8/13/93	4.84	9.69	0.00	-4.85	-0.56	ND	--	ND	ND	ND	ND	--	--	
9/13/93	4.84	10.10	0.00	-5.26	-0.41	--	--	--	--	--	--	--	--	
10/14/93	4.84	10.23	0.00	-5.39	-0.13	--	--	--	--	--	--	--	--	
11/11/93	4.60	10.39	0.00	-5.79	-0.40	ND	--	ND	ND	ND	ND	--	--	
12/14/93	4.60	9.14	0.00	-4.54	1.25	--	--	--	--	--	--	--	--	
1/10/94	4.60	9.27	0.00	-4.67	-0.13	--	--	--	--	--	--	--	--	
2/10/94	4.60	7.20	0.00	-2.60	2.07	ND	--	ND	ND	ND	ND	--	--	
3/14/94	4.60	7.06	0.00	-2.46	0.14	--	--	--	--	--	--	--	--	
4/23/94	4.60	7.79	0.00	-3.19	-0.73	--	--	--	--	--	--	--	--	
5/5/94	4.60	7.52	0.00	-2.92	0.27	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
6/7/94	4.60	7.54	0.00	-2.94	-0.02	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2010
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-9 continued														
7/5/94	4.60	7.98	0.00	-3.38	-0.44	--	--	--	--	--	--	--	--	
8/2/94	4.60	8.34	0.00	-3.74	-0.36	ND	--	ND	ND	ND	ND	--	--	
11/7/94	4.60	6.44	0.00	-1.84	1.90	--	--	--	--	--	--	--	--	
12/3/94	4.60	5.68	0.00	-1.08	0.76	--	--	--	--	--	--	--	--	
1/10/95	4.60	4.98	0.00	-0.38	0.70	--	--	--	--	--	--	--	--	
2/1/95	4.60	5.18	0.00	-0.58	-0.20	ND	--	ND	ND	ND	ND	--	--	
3/3/95	4.60	5.90	0.00	-1.30	-0.72	--	--	--	--	--	--	--	--	
5/2/95	4.60	5.86	0.00	-1.26	0.04	--	--	--	--	--	--	--	--	
8/1/95	4.60	7.30	0.00	-2.70	-1.44	ND	--	ND	ND	ND	ND	--	--	
11/1/95	4.60	8.66	0.00	-4.06	-1.36	--	--	--	--	--	--	--	--	
2/1/96	4.60	5.14	0.00	-0.54	3.52	ND	--	ND	ND	ND	ND	ND	--	
2/4/97	4.60	8.12	0.00	-3.52	-2.98	ND	--	ND	ND	ND	ND	ND	--	
2/5/98	4.60	4.95	0.00	-0.35	3.17	ND	--	ND	ND	ND	ND	ND	--	
2/4/99	4.60	5.81	0.00	-1.21	-0.86	ND	--	ND	ND	ND	ND	ND	--	
2/12/99	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/2/00	4.60	5.71	0.00	-1.11	--	ND	--	ND	ND	ND	ND	ND	--	
3/5/01	4.60	5.67	0.00	-1.07	0.04	ND	--	ND	ND	ND	ND	ND	--	
2/22/02	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	--	
3/10/03	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	
2/5/04	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	
8/26/04	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	
2/14/05	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	
9/27/05	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2010
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-9 continued														
3/27/06	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	
9/20/06	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	
3/20/07	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	
9/26/07	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	
3/24/08	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	
9/17/08	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	
3/24/09	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	
9/23/09	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	
3/22/10	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	
MW-10														
11/3/92	--	--	0.00	--	--	740	--	11	2.1	32	56	--	--	
2/3/93	--	--	0.00	--	--	1200	--	ND	ND	ND	ND	--	--	
3/1/93	3.34	5.82	0.00	-2.48	--	--	--	--	--	--	--	--	--	
4/1/93	3.34	5.69	0.00	-2.35	0.13	--	--	--	--	--	--	--	--	
5/17/93	3.34	7.04	0.00	-3.70	-1.35	1200	--	ND	ND	ND	ND	--	--	
6/15/93	3.34	7.22	0.00	-3.88	-0.18	--	--	--	--	--	--	--	--	
7/14/93	3.34	8.01	0.00	-4.67	-0.79	--	--	--	--	--	--	--	--	
8/13/93	3.34	8.42	0.00	-5.08	-0.41	1500	--	ND	ND	41	21	--	--	
9/13/93	3.34	8.74	0.00	-5.40	-0.32	--	--	--	--	--	--	--	--	
10/14/93	3.34	8.57	0.00	-5.23	0.17	--	--	--	--	--	--	--	--	
11/11/93	2.69	8.59	0.00	-5.90	-0.67	1600	--	ND	ND	ND	ND	--	--	
12/14/93	2.69	7.50	0.00	-4.81	1.09	--	--	--	--	--	--	--	--	
1/10/94	2.69	7.69	0.00	-5.00	-0.19	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2010
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**													
2/10/94	2.69	8.21	0.00	-5.52	-0.52	1480	--	ND	ND	ND	ND	--	--	
3/14/94	2.69	5.56	0.00	-2.87	2.65	--	--	--	--	--	--	--	--	
4/23/94	2.69	6.22	0.00	-3.53	-0.66	--	--	--	--	--	--	--	--	
5/5/94	2.69	6.03	0.00	-3.34	0.19	1000	--	ND	ND	ND	ND	--	--	
6/7/94	2.69	6.10	0.00	-3.41	-0.07	--	--	--	--	--	--	--	--	
7/5/94	2.69	6.38	0.00	-3.69	-0.28	--	--	--	--	--	--	--	--	
8/2/94	2.69	6.67	0.00	-3.98	-0.29	95	--	ND	ND	ND	ND	--	--	
11/7/94	2.69	6.08	0.00	-3.39	0.59	1100	--	ND	ND	ND	ND	--	--	
12/3/94	2.69	4.68	0.00	-1.99	1.40	--	--	--	--	--	--	--	--	
1/10/95	2.69	4.21	0.00	-1.52	0.47	--	--	--	--	--	--	--	--	
2/1/95	2.69	4.26	0.00	-1.57	-0.05	560	--	ND	ND	ND	ND	--	--	
3/3/95	2.69	4.94	0.00	-2.25	-0.68	--	--	--	--	--	--	--	--	
5/2/95	2.69	4.80	0.00	-2.11	0.14	840	--	ND	ND	ND	9.5	--	--	
8/1/95	2.69	5.79	0.00	-3.10	-0.99	ND	--	ND	ND	ND	ND	--	--	
11/1/95	2.69	6.95	0.00	-4.26	-1.16	ND	--	ND	ND	ND	ND	830	--	
2/1/96	2.69	4.31	0.00	-1.62	2.64	ND	--	ND	ND	ND	ND	1300	--	
2/4/97	2.69	6.59	0.00	-3.90	-2.28	ND	--	ND	ND	ND	ND	ND	--	
2/5/98	2.69	3.76	0.00	-1.07	2.83	ND	--	ND	ND	ND	ND	500	--	
2/4/99	2.69	4.68	0.00	-1.99	-0.92	ND	--	ND	ND	ND	ND	620	850	
2/12/99	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/2/00	2.69	4.85	0.00	-2.16	--	ND	--	ND	ND	ND	ND	737	696	
3/5/01	2.69	4.81	0.00	-2.12	0.04	ND	--	ND	ND	ND	ND	121	--	
2/22/02	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2010
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														
3/10/03	2.69	4.98	0.00	-2.29	-0.45	--	370	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	320	
2/5/04	2.69	5.32	0.00	-2.63	-0.34	--	320	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	300	
8/26/04	2.69	5.45	0.00	-2.76	-0.13	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	13	
2/14/05	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	
9/27/05	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	
3/27/06	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	
9/20/06	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	
3/20/07	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	
9/26/07	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	
3/24/08	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	
9/17/08	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	
3/24/09	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	
9/23/09	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	
3/22/10	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	
MW-11														
8/10/01	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	
2/22/02	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	
3/10/03	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	
2/5/04	2.63	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible due to locked gate
8/26/04	2.63	5.35	0.00	-2.72	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
2/14/05	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	
9/27/05	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	
3/27/06	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through March 2010
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**													
9/20/06	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	
3/20/07	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	
9/26/07	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	
3/24/08	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	
9/17/08	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	
3/24/09	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	
9/23/09	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	
3/22/10	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	

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)	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)	Redox Potential (ORP-Lab) (mV)
MW-1												
2/21/91	690	--	--	--	--	--	--	--	--	--	--	--
8/5/91	200	--	--	--	--	--	--	--	--	--	--	--
11/5/91	260	--	--	--	--	--	--	--	--	--	--	--
2/7/92	ND	--	--	--	--	--	--	--	--	--	--	--
5/5/92	120	--	--	--	--	--	--	--	--	--	--	--
8/3/92	220	--	--	--	--	--	--	--	--	--	--	--
11/3/92	400	--	--	--	--	--	--	--	--	--	--	--
2/3/93	ND	--	--	--	--	--	--	--	--	--	--	--
5/17/93	490	--	--	--	--	--	--	--	--	--	--	--
8/13/93	170	--	--	--	--	--	--	--	--	--	--	--
11/11/93	160	--	--	--	--	--	--	--	--	--	--	--
2/10/94	ND	--	--	--	--	--	--	--	--	--	--	--
5/5/94	ND	--	--	--	--	--	--	--	--	--	--	--
8/2/94	130	--	--	--	--	--	--	--	--	--	--	--
11/7/94	270	--	--	--	--	--	--	--	--	--	--	--
2/1/95	ND	--	--	--	--	--	--	--	--	--	--	--
5/2/95	120	--	--	--	--	--	--	--	--	--	--	--
8/1/95	86	--	--	--	--	--	--	--	--	--	--	--
11/1/95	190	--	--	--	--	--	--	--	--	--	--	--
2/1/96	90	--	--	--	--	--	--	--	--	--	--	--
2/4/99	--	--	--	--	--	--	--	--	--	7.0	4.4	-54
2/12/99	--	--	--	--	--	--	--	--	3300	--	--	470
2/2/00	--	--	--	--	--	--	--	--	45.6	ND	13.7	484
3/5/01	--	ND	ND	ND	ND	ND	ND	ND	16.1	3.41	7.12	492
2/22/02	--	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	210

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)	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)	Redox Potential (ORP-Lab) (mV)
MW-1 continued												
3/10/03	--	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20	4200	ND<1.0	8.3	180
2/5/04	--	--	ND<500	--	--	--	--	--	3000	ND<1.0	3.4	--
8/26/04	--	--	ND<1000	--	--	--	--	--	3200	ND<0.88	11	--
2/14/05	--	--	ND<50	--	--	--	--	--	2000	ND<1.0	41	-89
9/27/05	--	--	ND<250	--	--	--	--	--	6200	ND<0.10	52	--
3/27/06	--	--	ND<250	--	--	--	--	--	2700	ND<1.0	22	--
9/20/06	--	--	ND<250	--	--	--	--	--	4900	ND<0.10	23	--
3/20/07	--	--	ND<250	--	--	--	--	--	4700	ND<0.10	26	--
9/26/07	--	--	ND<250	--	--	--	--	--	2200	ND<0.10	65	--
3/24/08	--	--	ND<250	--	--	--	--	--	2800	ND<0.10	24	--
9/17/08	--	--	ND<250	--	--	--	--	--	18000	ND<0.10	68	--
3/24/09	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	--
9/23/09	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	--
3/22/10	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	--
MW-2												
8/28/90	3100	--	--	--	--	--	--	--	--	--	--	--
11/26/90	3800	--	--	--	--	--	--	--	--	--	--	--
2/21/91	7000	--	--	--	--	--	--	--	--	--	--	--
8/5/91	4200	--	--	--	--	--	--	--	--	--	--	--
11/5/91	3900	--	--	--	--	--	--	--	--	--	--	--
2/7/92	2300	--	--	--	--	--	--	--	--	--	--	--
5/5/92	4600	--	--	--	--	--	--	--	--	--	--	--
8/3/92	3300	--	--	--	--	--	--	--	--	--	--	--
11/3/92	9600	--	--	--	--	--	--	--	--	--	--	--
2/3/93	3900	--	--	--	--	--	--	--	--	--	--	--

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)	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)	Redox Potential (ORP-Lab) (mV)
MW-2 continued												
5/17/93	5500	--	--	--	--	--	--	--	--	--	--	--
8/13/93	2800	--	--	--	--	--	--	--	--	--	--	--
11/11/93	7000	--	--	--	--	--	--	--	--	--	--	--
2/10/94	2000	--	--	--	--	--	--	--	--	--	--	--
5/5/94	3100	--	--	--	--	--	--	--	--	--	--	--
8/2/94	8500	--	--	--	--	--	--	--	--	--	--	--
11/7/94	3100	--	--	--	--	--	--	--	--	--	--	--
2/1/95	1800	--	--	--	--	--	--	--	--	--	--	--
5/2/95	2300	--	--	--	--	--	--	--	--	--	--	--
8/1/95	2900	--	--	--	--	--	--	--	--	--	--	--
11/1/95	4100	--	--	--	--	--	--	--	--	--	--	--
2/1/96	5500	--	--	--	--	--	--	--	--	--	--	--
2/4/99	--	--	--	--	--	--	--	--	--	ND	12	-104
2/12/99	--	--	--	--	--	--	--	--	4300	--	--	380
2/2/00	--	--	--	--	--	--	--	--	1700	ND	15.2	55.3
3/5/01	--	--	--	--	--	--	--	--	81.2	2.91	53.7	480
2/22/02	--	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	270
3/10/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	11000	ND<1.0	34	110
2/5/04	--	--	ND<500	--	--	--	--	--	7600	ND<1.0	26	--
8/26/04	--	--	ND<1000	--	--	--	--	--	7000	ND<0.44	3.3	--
2/14/05	--	--	ND<50	--	--	--	--	--	4600	ND<1.0	24	
9/27/05	--	--	ND<250	--	--	--	--	--	32000	ND<0.10	4.2	--
3/27/06	--	--	ND<250	--	--	--	--	--	37000	ND<0.10	15	--
9/20/06	--	--	ND<250	--	--	--	--	--	24000	ND<0.10	9.4	--
3/20/07	--	--	ND<250	--	--	--	--	--	64000	ND<0.10	2.7	--

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)	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)	Redox Potential (ORP-Lab) (mV)
MW-2 continued												
9/26/07	--	--	ND<250	--	--	--	--	--	21000	ND<0.10	ND<1.0	--
3/24/08	--	--	ND<250	--	--	--	--	--	20000	ND<0.10	27	--
9/17/08	--	--	ND<250	--	--	--	--	--	140000	ND<0.10	2.1	--
3/24/09	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	--
9/23/09	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	--
3/22/10	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	--
MW-3												
8/5/91	63	--	--	--	--	--	--	--	--	--	--	--
11/5/91	ND	--	--	--	--	--	--	--	--	--	--	--
2/7/92	ND	--	--	--	--	--	--	--	--	--	--	--
5/5/92	56	--	--	--	--	--	--	--	--	--	--	--
8/3/92	58	--	--	--	--	--	--	--	--	--	--	--
11/3/92	52	--	--	--	--	--	--	--	--	--	--	--
2/3/93	ND	--	--	--	--	--	--	--	--	--	--	--
5/17/93	53	--	--	--	--	--	--	--	--	--	--	--
8/13/93	ND	--	--	--	--	--	--	--	--	--	--	--
11/11/93	51	--	--	--	--	--	--	--	--	--	--	--
2/10/94	50	--	--	--	--	--	--	--	--	--	--	--
5/5/94	66	--	--	--	--	--	--	--	--	--	--	--
8/2/94	76	--	--	--	--	--	--	--	--	--	--	--
11/7/94	ND	--	--	--	--	--	--	--	--	--	--	--
2/1/95	ND	--	--	--	--	--	--	--	--	--	--	--
5/2/95	56	--	--	--	--	--	--	--	--	--	--	--
8/1/95	ND	--	--	--	--	--	--	--	--	--	--	--
11/1/95	200	--	--	--	--	--	--	--	--	--	--	--

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)	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)	Redox Potential (ORP-Lab) (mV)
MW-3 continued												
2/1/96	160	--	--	--	--	--	--	--	--	--	--	--
2/4/99	--	--	--	--	--	--	--	--	--	ND	47	-064
2/12/99	--	--	--	--	--	--	--	--	1400	--	--	460
2/2/00	--	--	--	--	--	--	--	--	123	ND	26	45
3/5/01	--	--	--	--	--	--	--	--	27.9	3.52	70.1	476
2/22/02	--	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	250
3/10/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	10000	ND<1.0	76	200
2/5/04	--	--	ND<500	--	--	--	--	--	7300	ND<1.0	68	--
8/26/04	--	--	ND<1000	--	--	--	--	--	7200	ND<0.44	15	--
2/14/05	--	--	ND<50	--	--	--	--	--	2200	ND<1.0	50	-58
9/27/05	--	--	ND<250	--	--	--	--	--	7900	ND<0.10	34	--
3/27/06	--	--	ND<250	--	--	--	--	--	7300	ND<0.20	120	--
9/20/06	--	--	ND<250	--	--	--	--	--	6100	ND<0.10	94	--
3/20/07	--	--	ND<250	--	--	--	--	--	7900	ND<0.10	95	--
9/26/07	--	--	ND<250	--	--	--	--	--	8000	ND<0.10	57	--
3/24/08	--	--	ND<250	--	--	--	--	--	7400	ND<0.10	76	--
9/17/08	--	--	ND<250	--	--	--	--	--	12000	ND<0.10	39	--
3/24/09	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	--
9/23/09	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	--
3/22/10	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	--
MW-4												
2/21/91	4100	--	--	--	--	--	--	--	--	--	--	--
8/5/91	6200	--	--	--	--	--	--	--	--	--	--	--
11/5/91	7700	--	--	--	--	--	--	--	--	--	--	--
2/7/92	2300	--	--	--	--	--	--	--	--	--	--	--

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)	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)	Redox Potential (ORP-Lab) (mV)
MW-4 continued												
5/5/92	3200	--	--	--	--	--	--	--	--	--	--	--
8/3/92	2400	--	--	--	--	--	--	--	--	--	--	--
11/3/92	8300	--	--	--	--	--	--	--	--	--	--	--
2/3/93	720	--	--	--	--	--	--	--	--	--	--	--
5/17/93	3100	--	--	--	--	--	--	--	--	--	--	--
8/13/93	2000	--	--	--	--	--	--	--	--	--	--	--
11/11/93	4000	--	--	--	--	--	--	--	--	--	--	--
2/10/94	170	--	--	--	--	--	--	--	--	--	--	--
5/5/94	2000	--	--	--	--	--	--	--	--	--	--	--
8/2/94	2500	--	--	--	--	--	--	--	--	--	--	--
11/7/94	2200	--	--	--	--	--	--	--	--	--	--	--
2/1/95	ND	--	--	--	--	--	--	--	--	--	--	--
5/2/95	2500	--	--	--	--	--	--	--	--	--	--	--
8/1/95	3400	--	--	--	--	--	--	--	--	--	--	--
11/1/95	3300	--	--	--	--	--	--	--	--	--	--	--
2/1/96	ND	--	--	--	--	--	--	--	--	--	--	--
2/4/99	--	--	--	--	--	--	--	--	--	5.4	15	7
2/12/99	--	--	--	--	--	--	--	--	6000	--	--	610
2/2/00	--	--	--	--	--	--	--	--	3000	10.3	38.4	61
3/5/01	--	--	--	--	--	--	--	--	114	4.63	5.65	474
2/22/02	--	--	--	--	--	--	--	--	260	15	27	590
3/10/03	--	--	--	--	--	--	--	--	1200	15	42	230
2/5/04	--	--	ND<500	--	--	--	--	--	ND<200	ND<1.0	25	--
8/26/04	--	--	ND<1000	--	--	--	--	--	160	0.64	87	--
2/14/05	--	--	ND<50	--	--	--	--	--	67	37	54	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)	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)	Redox Potential (ORP-Lab) (mV)
MW-4 continued												
9/27/05	--	--	ND<250	--	--	--	--	--	120	0.46	63	--
3/27/06	--	--	ND<250	--	--	--	--	--	160	14	51	--
9/20/06	--	--	ND<250	--	--	--	--	--	250	0.39	50	--
3/20/07	--	--	ND<250	--	--	--	--	--	540	7.3	40	--
9/26/07	--	--	ND<250	--	--	--	--	--	ND<100	0.47	52	--
3/24/08	--	--	ND<250	--	--	--	--	--	160	6.9	42	--
9/17/08	--	--	ND<250	--	--	--	--	--	15000	ND<0.10	49	--
3/24/09	ND<50	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<500	9.0	45	--
9/23/09	ND<50	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<500	0.66	46	--
3/22/10	ND<50	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<100	13	50	--
MW-5												
8/5/91	ND	--	--	--	--	--	--	--	--	--	--	--
11/5/91	ND	--	--	--	--	--	--	--	--	--	--	--
2/7/92	ND	--	--	--	--	--	--	--	--	--	--	--
5/5/92	72	--	--	--	--	--	--	--	--	--	--	--
8/3/92	ND	--	--	--	--	--	--	--	--	--	--	--
11/3/92	ND	--	--	--	--	--	--	--	--	--	--	--
2/3/93	ND	--	--	--	--	--	--	--	--	--	--	--
5/17/93	ND	--	--	--	--	--	--	--	--	--	--	--
8/13/93	ND	--	--	--	--	--	--	--	--	--	--	--
11/11/93	ND	--	--	--	--	--	--	--	--	--	--	--
2/10/94	ND	--	--	--	--	--	--	--	--	--	--	--
8/2/94	ND	--	--	--	--	--	--	--	--	--	--	--
2/1/95	ND	--	--	--	--	--	--	--	--	--	--	--
8/1/95	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)	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)	Redox Potential (ORP-Lab) (mV)
MW-5 continued												
2/1/96	ND	--	--	--	--	--	--	--	--	--	--	--
2/4/99	--	--	--	--	--	--	--	--	--	10	79	102
2/12/99	--	--	--	--	--	--	--	--	160	--	--	480
2/2/00	--	--	--	--	--	--	--	--	20.8	12.1	98.4	83.7
3/5/01	--	--	--	--	--	--	--	--	123	3.49	5.43	470
2/22/02	--	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	630
3/10/03	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	2400	ND<1.0	47	230
2/5/04	--	--	ND<500	--	--	--	--	--	6900	ND<1.0	33	--
8/26/04	--	--	ND<1000	--	--	--	--	--	3100	1.8	36	--
2/14/05	--	--	ND<50	--	--	--	--	--	1700	2.7	54	-64
9/27/05	--	--	ND<250	--	--	--	--	--	2500	1.4	68	--
3/27/06	--	--	ND<250	--	--	--	--	--	2700	0.75	59	--
9/20/06	--	--	ND<250	--	--	--	--	--	3300	0.38	42	--
3/20/07	--	--	ND<250	--	--	--	--	--	4800	0.71	54	--
9/26/07	--	--	ND<250	--	--	--	--	--	750	1.1	62	--
3/24/08	--	--	ND<250	--	--	--	--	--	2800	0.45	43	--
9/17/08	--	--	ND<250	--	--	--	--	--	4700	ND<0.10	17	--
3/24/09	50	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	6000	0.25	42	--
9/23/09	ND<50	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	4200	0.65	55	--
3/22/10	ND<50	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	5600	0.28	24	--
MW-6												
8/28/90	1000	--	--	--	--	--	--	--	--	--	--	--
11/26/90	320	--	--	--	--	--	--	--	--	--	--	--
2/21/91	160	--	--	--	--	--	--	--	--	--	--	--
8/5/91	130	--	--	--	--	--	--	--	--	--	--	--

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)	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)	Redox Potential (ORP-Lab) (mV)
MW-6 continued												
11/5/91	300	--	--	--	--	--	--	--	--	--	--	--
2/7/92	ND	--	--	--	--	--	--	--	--	--	--	--
5/5/92	47	--	--	--	--	--	--	--	--	--	--	--
8/3/92	170	--	--	--	--	--	--	--	--	--	--	--
11/3/92	220	--	--	--	--	--	--	--	--	--	--	--
2/3/93	ND	--	--	--	--	--	--	--	--	--	--	--
5/17/93	1400	--	--	--	--	--	--	--	--	--	--	--
8/13/93	440	--	--	--	--	--	--	--	--	--	--	--
11/11/93	650	--	--	--	--	--	--	--	--	--	--	--
2/10/94	ND	--	--	--	--	--	--	--	--	--	--	--
5/5/94	630	--	--	--	--	--	--	--	--	--	--	--
8/2/94	2400	--	--	--	--	--	--	--	--	--	--	--
11/7/94	770	--	--	--	--	--	--	--	--	--	--	--
2/1/95	2700	--	--	--	--	--	--	--	--	--	--	--
5/2/95	3600	--	--	--	--	--	--	--	--	--	--	--
8/1/95	2800	--	--	--	--	--	--	--	--	--	--	--
11/1/95	4300	--	--	--	--	--	--	--	--	--	--	--
2/1/96	3700	--	--	--	--	--	--	--	--	--	--	--
2/4/99	--	--	--	--	--	--	--	--	--	ND	4.8	-034
2/12/99	--	--	--	--	--	--	--	--	3200	--	--	400
2/2/00	--	--	--	--	--	--	--	--	217	ND	8.91	71.5
3/5/01	--	--	--	--	--	--	--	--	79.1	2.95	ND	467
2/22/02	--	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	ND<100	ND<0.50	ND<0.50	540
3/10/03	--	ND<200	ND<1000	ND<4.0	ND<4.0	ND<4.0	ND<4.0	ND<4.0	1700	ND<1.0	38	230
2/5/04	--	--	ND<5000	--	--	--	--	--	1100	ND<1.0	ND<1.0	--

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)	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)	Redox Potential (ORP-Lab) (mV)
MW-6 continued												
8/26/04	--	--	ND<1000	--	--	--	--	--	5600	ND<0.88	1.8	--
2/14/05	--	--	ND<500	--	--	--	--	--	1500	ND<1.0	11	-97
9/27/05	--	--	ND<250	--	--	--	--	--	2000	ND<0.10	48	--
3/27/06	--	--	ND<250	--	--	--	--	--	7500	ND<0.10	4.6	--
9/20/06	--	--	ND<1200	--	--	--	--	--	5700	ND<0.10	12	--
3/20/07	--	--	ND<1200	--	--	--	--	--	6700	ND<0.10	38	--
9/26/07	--	--	ND<1200	--	--	--	--	--	3200	ND<0.10	48	--
3/24/08	--	--	ND<250	--	--	--	--	--	2500	ND<0.10	36	--
9/17/08	--	--	ND<250	--	--	--	--	--	5800	ND<0.10	4.5	--
3/24/09	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	--
9/23/09	380	43	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	3800	ND<0.10	33	--
3/22/10	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	--
MW-7												
5/17/93	ND	--	--	--	--	--	--	--	--	--	--	--
8/13/93	ND	--	--	--	--	--	--	--	--	--	--	--
11/11/93	66	--	--	--	--	--	--	--	--	--	--	--
2/10/94	ND	--	--	--	--	--	--	--	--	--	--	--
8/2/94	ND	--	--	--	--	--	--	--	--	--	--	--
2/1/95	ND	--	--	--	--	--	--	--	--	--	--	--
8/1/95	ND	--	--	--	--	--	--	--	--	--	--	--
2/1/96	96	--	--	--	--	--	--	--	--	--	--	--
2/4/99	--	--	--	--	--	--	--	--	--	ND	4.6	-71
2/12/99	--	--	--	--	--	--	--	--	1800	--	--	450
2/2/00	--	--	--	--	--	--	--	--	812	ND	6.43	84
3/5/01	--	--	--	--	--	--	--	--	124	3.2	ND	464

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)	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)	Redox Potential (ORP-Lab) (mV)
MW-7 continued												
2/22/02	--	--	--	--	--	--	--	--	ND<100	ND<0.50	2.4	610
3/10/03	--	--	--	--	--	--	--	--	5300	ND<1.0	14	230
2/5/04	--	--	ND<500	--	--	--	--	--	2600	ND<1.0	31	--
8/26/04	--	--	ND<1000	--	--	--	--	--	2900	ND<0.44	6.7	--
2/14/05	--	--	ND<50	--	--	--	--	--	870	ND<1.0	41	-63
9/27/05	--	--	ND<250	--	--	--	--	--	5700	ND<0.10	12	--
3/27/06	--	--	ND<250	--	--	--	--	--	5600	ND<0.10	51	--
9/20/06	--	--	ND<250	--	--	--	--	--	3600	ND<0.10	12	--
3/20/07	--	--	ND<250	--	--	--	--	--	3900	ND<0.10	25	--
9/26/07	--	--	ND<250	--	--	--	--	--	2900	ND<0.10	1.5	--
3/24/08	--	--	ND<250	--	--	--	--	--	2200	0.21	36	--
9/17/08	--	--	ND<250	--	--	--	--	--	13000	ND<0.10	3.0	--
3/24/09	56	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	12000	ND<0.10	27	--
9/23/09	57	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	12000	ND<0.10	5.2	--
3/22/10	ND<50	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	3700	0.22	35	--
MW-8												
11/3/92	ND	--	--	--	--	--	--	--	--	--	--	--
2/3/93	ND	--	--	--	--	--	--	--	--	--	--	--
5/17/93	ND	--	--	--	--	--	--	--	--	--	--	--
8/13/93	ND	--	--	--	--	--	--	--	--	--	--	--
11/11/93	ND	--	--	--	--	--	--	--	--	--	--	--
2/10/94	ND	--	--	--	--	--	--	--	--	--	--	--
8/2/94	ND	--	--	--	--	--	--	--	--	--	--	--
2/1/95	ND	--	--	--	--	--	--	--	--	--	--	--
8/1/95	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)	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)	Redox Potential (ORP-Lab) (mV)
MW-8 continued												
2/1/96	110	--	--	--	--	--	--	--	--	--	--	--
2/4/99	--	--	--	--	--	--	--	--	--	ND	41	90
2/12/99	--	--	--	--	--	--	--	--	150	--	--	470
2/2/00	--	--	--	--	--	--	--	--	ND	ND	47.5	111
3/5/01	--	--	--	--	--	--	--	--	ND	25	28.8	455
2/22/02	--	--	--	--	--	--	--	--	ND<100	0.56	37	630
3/10/03	--	--	--	--	--	--	--	--	ND<200	ND<1.0	50	280
2/5/04	--	--	ND<500	--	--	--	--	--	ND<200	ND<1.0	46	--
8/26/04	--	--	ND<1000	--	--	--	--	--	ND<100	ND<0.44	50	--
2/14/05	--	--	ND<50	--	--	--	--	--	110	ND<1.0	49	25
9/27/05	--	--	ND<250	--	--	--	--	--	ND<100	ND<0.10	51	--
3/27/06	--	--	ND<250	--	--	--	--	--	ND<100	ND<0.10	42	--
9/20/06	--	--	ND<250	--	--	--	--	--	ND<100	ND<0.10	46	--
3/20/07	--	--	ND<250	--	--	--	--	--	ND<100	ND<0.10	45	--
9/26/07	--	--	ND<250	--	--	--	--	--	ND<100	ND<0.10	46	--
3/24/08	--	--	ND<250	--	--	--	--	--	160	ND<0.10	47	--
9/17/08	--	--	ND<250	--	--	--	--	--	140	ND<0.10	46	--
3/24/09	ND<50	--	ND<250	--	--	--	--	--	ND<500	0.11	41	--
9/23/09	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	--
3/22/10	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	--
MW-9												
11/3/92	ND	--	--	--	--	--	--	--	--	--	--	--
2/3/93	ND	--	--	--	--	--	--	--	--	--	--	--
5/17/93	ND	--	--	--	--	--	--	--	--	--	--	--
8/13/93	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)	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)	Redox Potential (ORP-Lab) (mV)
MW-9 continued												
11/11/93	ND	--	--	--	--	--	--	--	--	--	--	--
2/10/94	ND	--	--	--	--	--	--	--	--	--	--	--
8/2/94	ND	--	--	--	--	--	--	--	--	--	--	--
2/1/95	65	--	--	--	--	--	--	--	--	--	--	--
8/1/95	ND	--	--	--	--	--	--	--	--	--	--	--
2/1/96	76	--	--	--	--	--	--	--	--	--	--	--
2/4/99	--	--	--	--	--	--	--	--	--	22	30	78
2/12/99	--	--	--	--	--	--	--	--	260	--	--	470
2/2/00	--	--	--	--	--	--	--	--	ND	20.6	36.5	172
3/5/01	--	--	--	--	--	--	--	--	ND	27.1	30.5	468
2/22/02	--	--	--	--	--	--	--	--	ND<100	22	28	620
3/10/03	--	--	--	--	--	--	--	--	ND<200	27	29	250
2/5/04	--	--	ND<500	--	--	--	--	--	ND<200	ND<1.0	32	--
8/26/04	--	--	ND<1000	--	--	--	--	--	ND<100	28.6	27	--
2/14/05	--	--	ND<50	--	--	--	--	--	55	32	30	-64
9/27/05	--	--	ND<250	--	--	--	--	--	ND<100	7.0	27	--
3/27/06	--	--	ND<250	--	--	--	--	--	160	8.2	28	--
9/20/06	--	--	ND<250	--	--	--	--	--	100	6.8	28	--
3/20/07	--	--	ND<250	--	--	--	--	--	320	7.0	26	--
9/26/07	--	--	ND<250	--	--	--	--	--	ND<100	6.4	25	--
3/24/08	--	--	ND<250	--	--	--	--	--	170	7.8	27	--
9/17/08	--	--	ND<250	--	--	--	--	--	160	8.2	28	--
3/24/09	ND<50	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<500	7.9	29	--
9/23/09	ND<50	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<200	8.8	30	--
3/22/10	ND<50	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<100	9.0	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)	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)	Redox Potential (ORP-Lab) (mV)
MW-10												
11/3/92	160	--	--	--	--	--	--	--	--	--	--	--
2/3/93	ND	--	--	--	--	--	--	--	--	--	--	--
5/17/93	ND	--	--	--	--	--	--	--	--	--	--	--
8/13/93	97	--	--	--	--	--	--	--	--	--	--	--
11/11/93	88	--	--	--	--	--	--	--	--	--	--	--
2/10/94	71	--	--	--	--	--	--	--	--	--	--	--
5/5/94	55	--	--	--	--	--	--	--	--	--	--	--
8/2/94	110	--	--	--	--	--	--	--	--	--	--	--
11/7/94	120	--	--	--	--	--	--	--	--	--	--	--
2/1/95	72	--	--	--	--	--	--	--	--	--	--	--
5/2/95	99	--	--	--	--	--	--	--	--	--	--	--
8/1/95	260	--	--	--	--	--	--	--	--	--	--	--
11/1/95	280	--	--	--	--	--	--	--	--	--	--	--
2/1/96	320	--	--	--	--	--	--	--	--	--	--	--
2/4/99	--	--	--	--	--	--	--	--	--	ND	36	94
2/12/99	--	--	--	--	--	--	--	--	240	--	--	470
2/2/00	--	--	--	--	--	--	--	--	16.5	ND	40.1	110
3/5/01	--	--	--	--	--	--	--	--	24.8	3.17	66.7	461
2/22/02	--	ND<620	ND<3100	ND<12	ND<12	ND<12	ND<12	ND<12	ND<100	ND<0.50	30	590
3/10/03	--	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	ND<200	ND<1.0	45	270
2/5/04	--	--	ND<2500	--	--	--	--	--	ND<200	ND<1.0	45	--
8/26/04	--	--	ND<1000	--	--	--	--	--	1100	ND<0.44	49	--
2/14/05	--	--	ND<50	--	--	--	--	--	490	ND<1.0	31	-17
9/27/05	--	--	ND<250	--	--	--	--	--	120	ND<0.10	35	--
3/27/06	--	--	ND<250	--	--	--	--	--	290	ND<0.10	38	--

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)	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)	Redox Potential (ORP-Lab) (mV)
MW-10 continued												
9/20/06	--	--	ND<250	--	--	--	--	--	2000	ND<0.10	35	--
3/20/07	--	--	ND<250	--	--	--	--	--	990	ND<0.10	36	--
9/26/07	--	--	ND<250	--	--	--	--	--	1000	ND<0.10	38	--
3/24/08	--	--	ND<250	--	--	--	--	--	830	ND<0.10	37	--
9/17/08	--	--	ND<250	--	--	--	--	--	1400	ND<0.10	42	--
3/24/09	100	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	980	ND<0.10	37	--
9/23/09	130	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2200	ND<0.10	31	--
3/22/10	130	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	620	ND<0.10	29	--
MW-11												
8/10/01	110	ND<100	ND<1000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
2/22/02	99	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
3/10/03	75	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
8/26/04	ND<200	ND<12	ND<1000	ND<0.5	ND<0.5	ND<1	ND<1	ND<1	--	--	--	--
2/14/05	ND<50	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	
9/27/05	ND<200	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
3/27/06	ND<200	43	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
9/20/06	ND<50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
3/20/07	66	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
9/26/07	74	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
3/24/08	ND<50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
9/17/08	ND<50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
3/24/09	56	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
9/23/09	74	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
3/22/10	57	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	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)
MW-1		
2/4/99	3.56	--
2/2/00	3.83	--
3/5/01	3.97	--
2/22/02	4.38	--
3/10/03	1.2	--
2/14/05	1.52	--
9/27/05	4.39	-90
3/27/06	0.64	-013
9/20/06	0.73	-100
3/20/07	0.84	-97
9/26/07	0.27	-72
3/24/08	.44	110
9/17/08	0.74	145
3/24/09	0.50	-107
9/23/09	0.84	-48
3/22/10	0.82	70
MW-2		
8/28/98	0.7	--
2/4/99	3.64	--
2/2/00	3.28	--
3/5/01	2.9	--
2/22/02	2.66	--
3/10/03	1.2	--
2/14/05	2.50	--
9/27/05	5.22	-103

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)
MW-2 continued		
3/27/06	0.73	-102
9/20/06	1.01	-64
3/20/07	0.82	-118
9/26/07	0.52	-77
3/24/08	.41	12
9/17/08	0.27	-53
3/24/09	0.46	-117
9/23/09	0.70	-70
3/22/10	0.78	-40
MW-3		
2/4/99	5.34	--
2/2/00	6.06	--
3/5/01	4.93	--
2/22/02	4.16	--
3/10/03	1.2	--
2/14/05	3.42	--
9/27/05	2.39	-109
3/27/06	1.31	-037
9/20/06	0.61	-89
3/20/07	0.70	-102
9/26/07	0.27	-72
3/24/08	.59	25
9/17/08	0.59	-4
3/24/09	0.58	-99
9/23/09	0.73	-47

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)
MW-3 continued		
3/22/10	1.05	12
MW-4		
2/4/99	6.46	--
2/2/00	5.93	--
3/5/01	5.37	--
2/22/02	4.95	--
3/10/03	0.8	--
2/14/05	1.90	--
9/27/05	5.10	-21
3/27/06	1.66	-038
9/20/06	1.44	-47
3/20/07	5.69	-59
9/26/07	1.21	-24
3/24/08	.72	32
9/17/08	0.66	180
3/24/09	1.80	-80
9/23/09	1.19	191
3/22/10	2.21	82
MW-5		
2/14/05	1.38	--
9/27/05	5.12	-97
3/27/06	0.71	-116
9/20/06	0.65	-32
3/20/07	4.55	-57
9/26/07	0.05	-39

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)
MW-5 continued		
3/24/08	0.54	80
9/17/08	0.58	28
3/24/09	0.59	-71
9/23/09	0.90	--
3/22/10	1.51	114
MW-6		
2/2/00	3.12	--
3/5/01	2.84	--
2/22/02	3.25	--
3/10/03	2.8	--
2/14/05	2.38	--
9/27/05	4.18	-087
3/27/06	0.89	0.94
9/20/06	0.70	-126
3/20/07	0.87	-94
9/26/07	0.36	-93
3/24/08	1.32	84
9/17/08	0.48	-80
3/24/09	0.46	-130
9/23/09	0.62	-27
3/22/10	0.95	-72
MW-7		
2/4/99	5.05	--
2/2/00	4.58	--
3/5/01	4.81	--

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)
MW-7 continued		
2/22/02	4.14	--
3/10/03	1.4	--
2/14/05	2.21	--
9/27/05	6.74	-78
3/27/06	0.79	-076
9/20/06	0.96	-79
3/20/07	3.39	-71
9/26/07	1.09	-60
3/24/08	1.01	117
9/17/08	0.83	229
3/24/09	0.63	-62
9/23/09	1.02	24
3/22/10	0.80	10
MW-8		
2/4/99	4.95	--
2/2/00	5.24	--
3/5/01	4.71	--
2/22/02	5.1	--
3/10/03	1.4	--
2/14/05	1.30	--
9/27/05	6.62	024
3/27/06	1.61	-021
9/20/06	2.25	55
3/20/07	6.37	5
9/26/07	0.97	126

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)
MW-8 continued		
3/24/08	.71	121
9/17/08	1.22	142
3/24/09	1.31	92
9/23/09	0.73	11
3/22/10	1.27	43
MW-9		
2/4/99	4.77	--
2/2/00	5.12	--
3/5/01	5.28	--
2/22/02	5.33	--
3/10/03	1.1	--
2/14/05	2.16	--
9/27/05	3.28	-008
3/27/06	1.78	-016
9/20/06	1.91	19
3/20/07	1.40	1
9/26/07	1.81	111
3/24/08	0.80	60
9/17/08	1.31	124
3/24/09	1.28	86
9/23/09	1.54	--
3/22/10	1.72	18
MW-10		
2/4/99	4.02	--
2/2/00	4.84	--

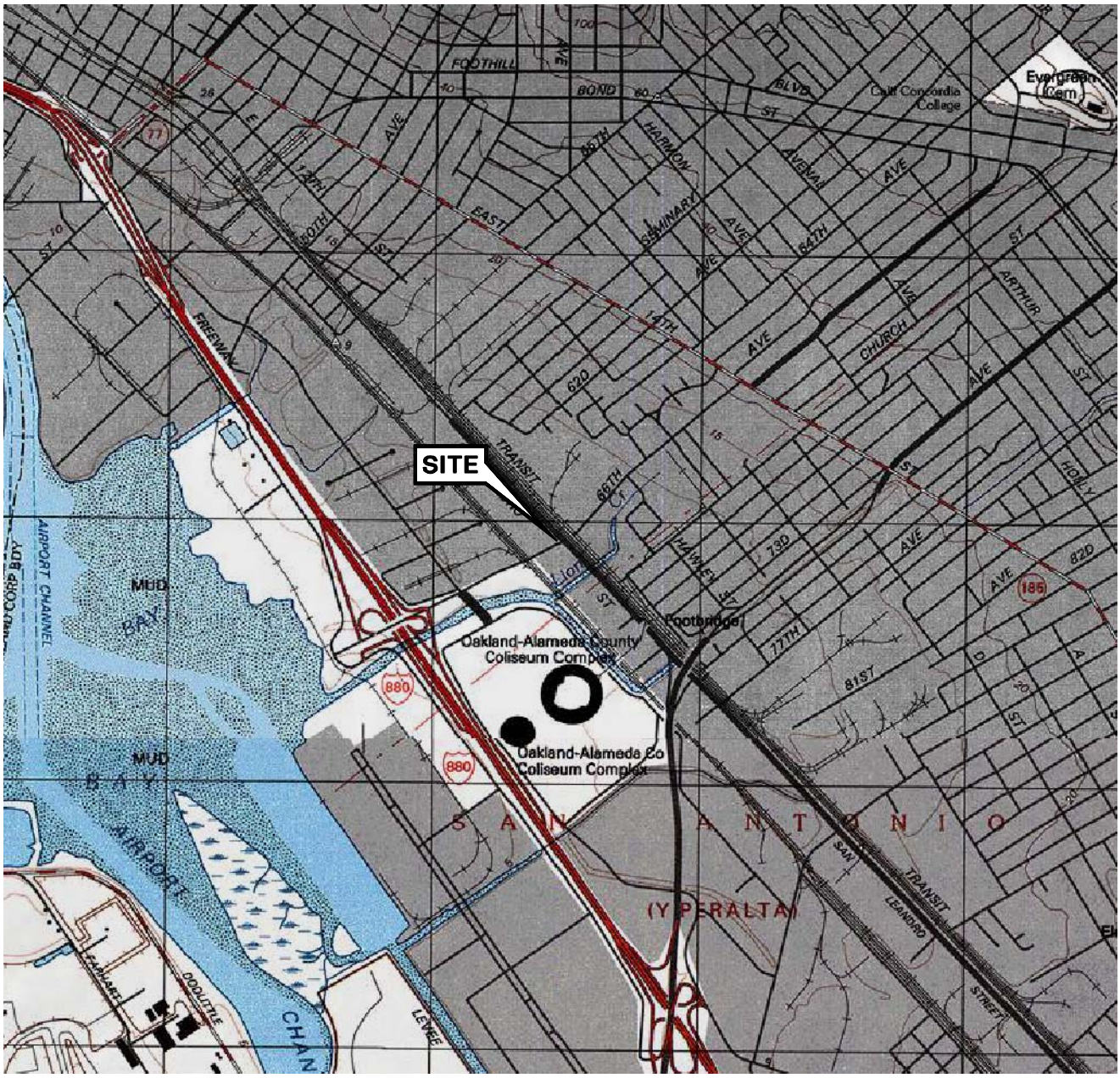
Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)
MW-10 continued		
3/5/01	3.7	--
2/22/02	4.58	--
3/10/03	1.6	--
2/14/05	2.02	--
9/27/05	4.20	-031
3/27/06	2.17	022
9/20/06	1.52	-20
3/20/07	6.90	30
9/26/07	0.43	30
3/24/08	1.03	77
9/17/08	3.10	27
3/24/09	0.62	-14
9/23/09	0.93	23
3/22/10	0.53	56
MW-11		
2/22/02	3.57	--
3/10/03	1.5	--
9/27/05	5.37	-52
3/27/06	1.18	-044
9/20/06	1.02	-59
3/20/07	1.03	-27
9/26/07	0.33	-73
3/24/08	1.13	152
9/17/08	0.47	69
3/24/09	1.03	10

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)
MW-11	**continued**	
9/23/09	1.08	-87
3/22/10	0.75	-140

FIGURES



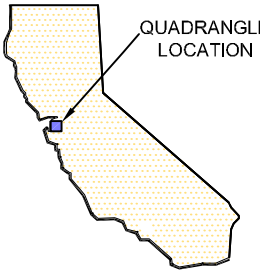
0 1/4 1/2 3/4 1 MILE

SCALE 1: 24,000

N

SOURCE:

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



TRC

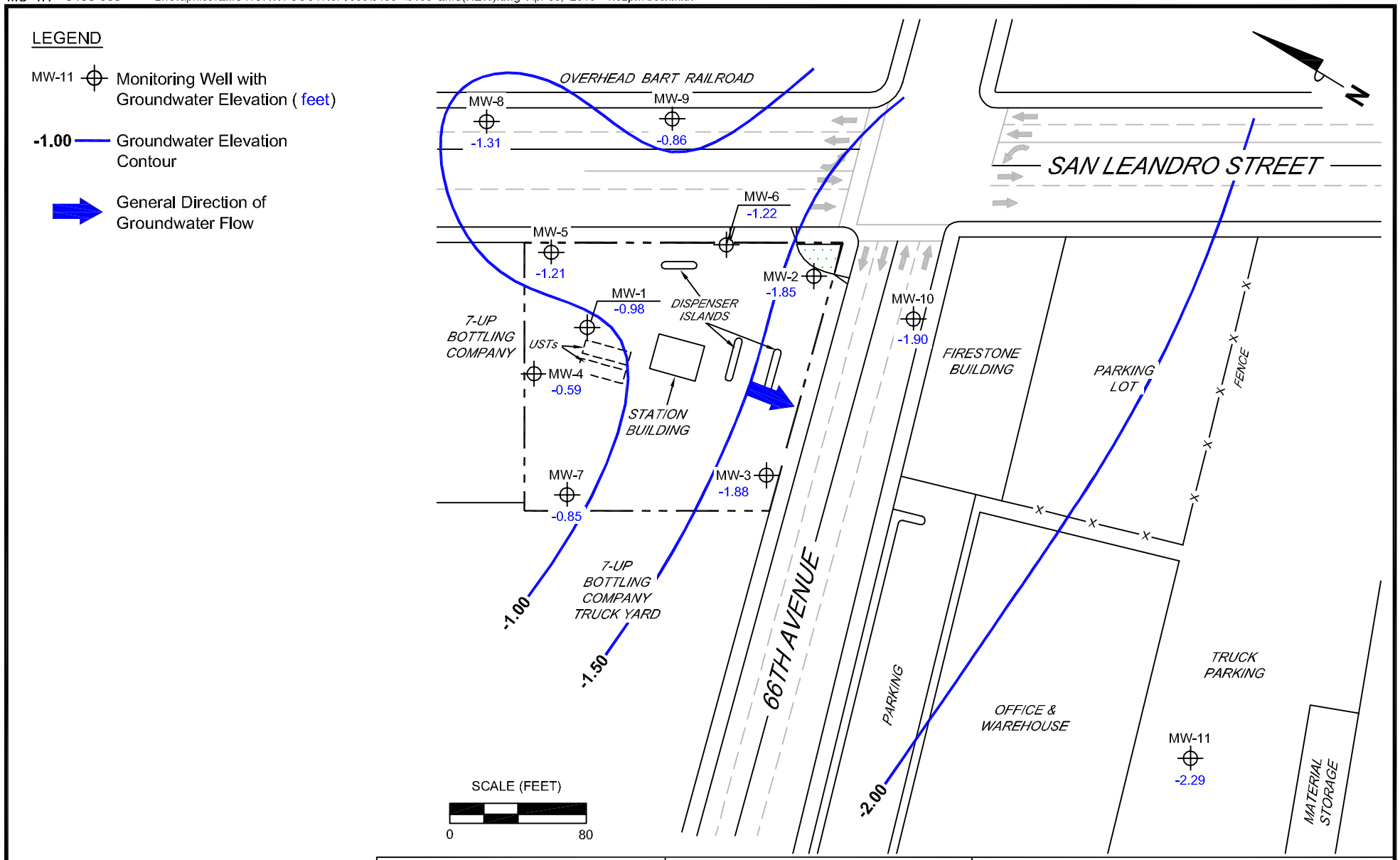
76 STATION 3135
845 66TH AVENUE
OAKLAND, CALIFORNIA

VICINITY MAP

FIGURE 1

PS=1:1 L:\QMS VICINITY MAPS\3135vm.dwg Apr 07, 2010 - 1:43pm bschmidt

MS=1:1 3135-003 L:\Graphics\QMS NORTH-SOUTH\x-3000\3135+\3135-QMS(NEW).dwg Apr 08, 2010 - 1:02pm bschmidt



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: 173845

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

GROUNDWATER ELEVATION CONTOUR MAP
March 22, 2010

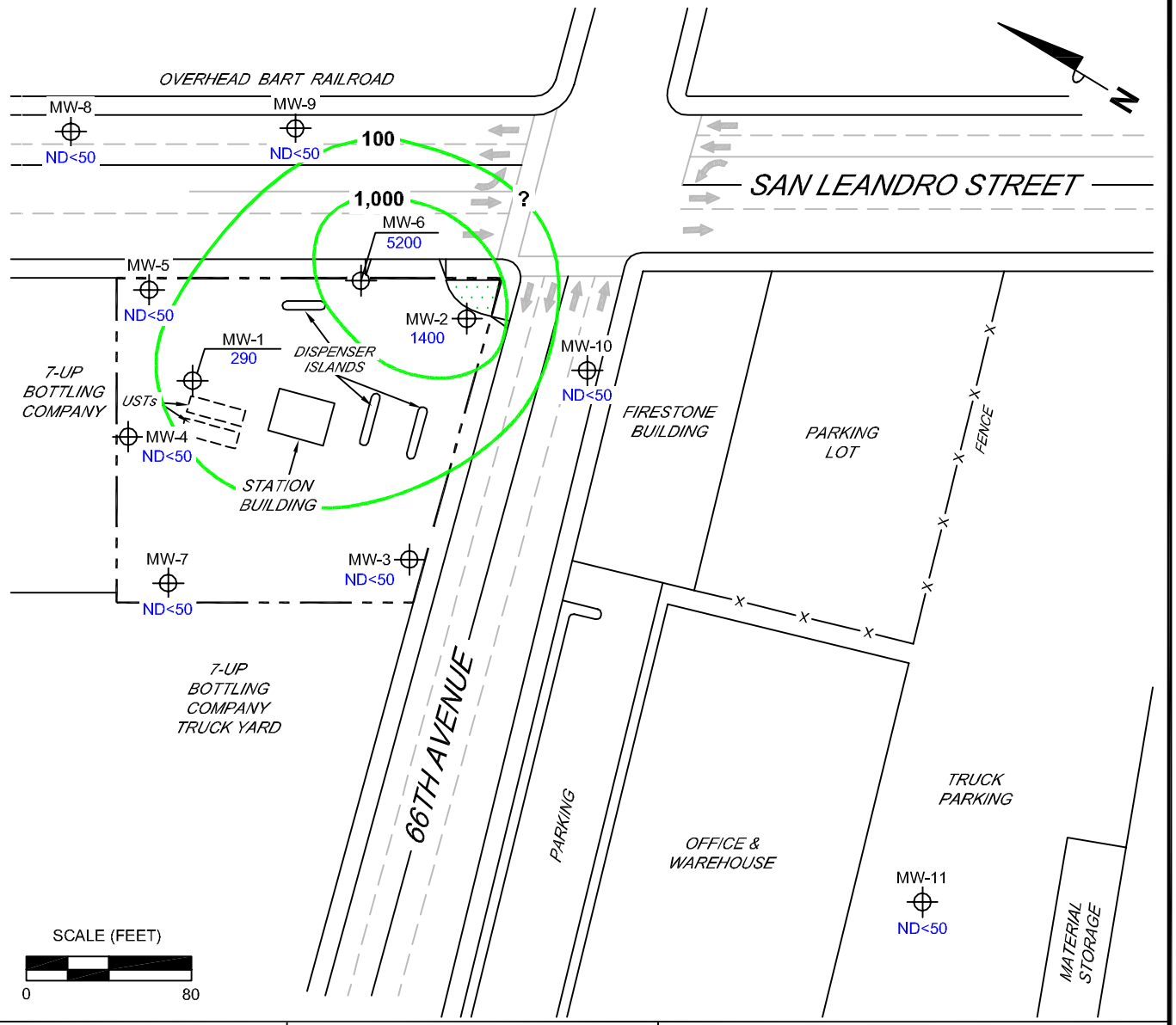
FIGURE 2

MS=1:1 3135-003 L:\Graphics\QMS NORTH-SOUTH\x-3000\3135+\3135-QMS(NEW).dwg Apr 08, 2010 - 1:02pm bschmidt

LEGEND

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

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



NOTES:

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

TRC

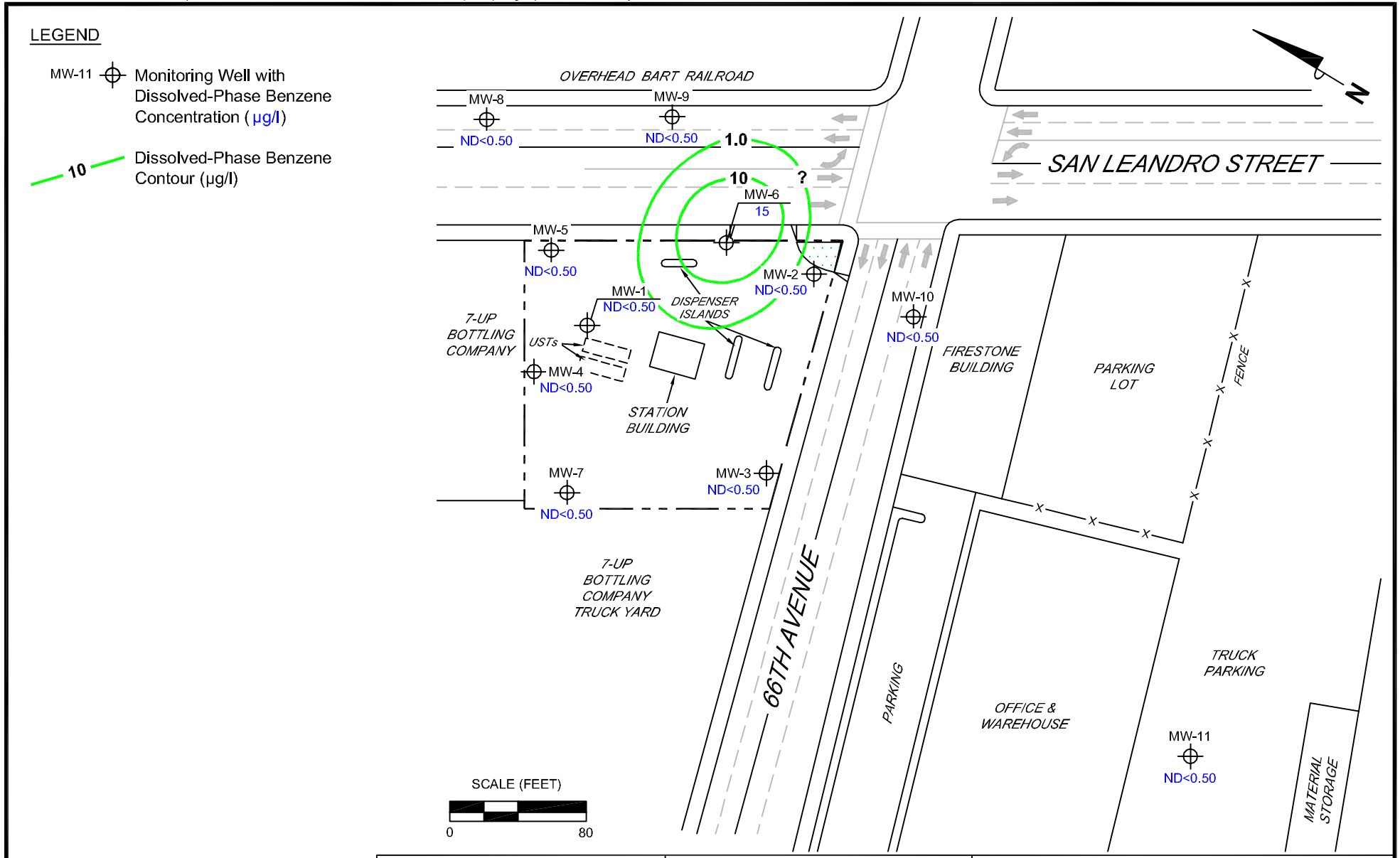
PROJECT: 173845

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

DISSOLVED-PHASE TPH-G (GC/MS) CONCENTRATION MAP
March 22, 2010

FIGURE 3

MS=1:1 3135-003 L:\Graphics\QMS NORTH-SOUTH\x-3000\3135+\3135-QMS(NEW).dwg Apr 08, 2010 - 1:03pm bschmidt



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: 173845

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

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
March 22, 2010

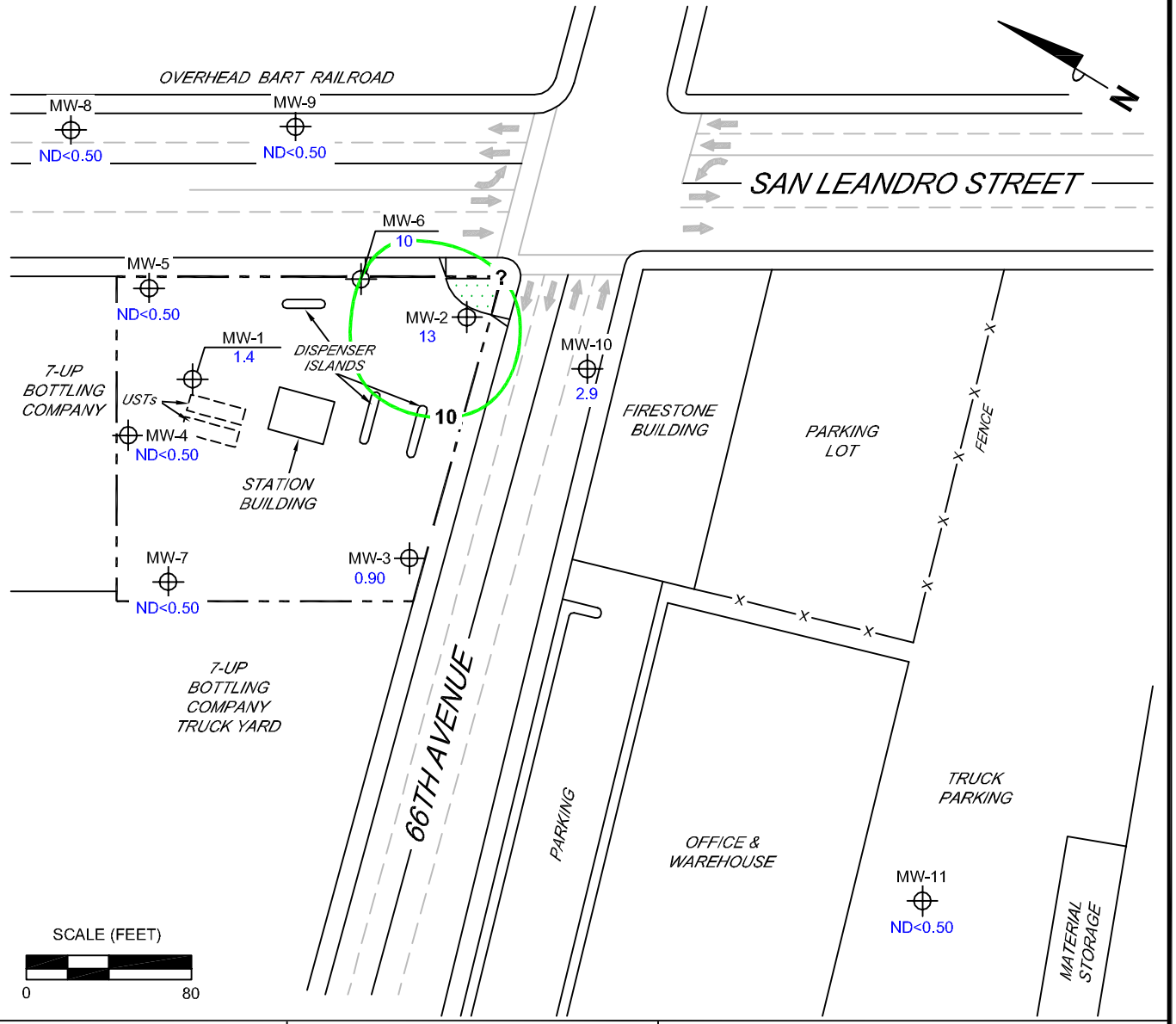
FIGURE 4

MS=1:1 3135-003 L:\Graphics\QMS NORTH-SOUTH\x-3000\3135+\3135-QMS(NEW).dwg Apr 08, 2010 - 1:03pm bschmidt

LEGEND

MW-11 Monitoring Well with Dissolved-Phase MTBE Concentration (µg/l)

10 Dissolved-Phase MTBE Contour (µg/l)



NOTES:

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

TRC

PROJECT: 173845

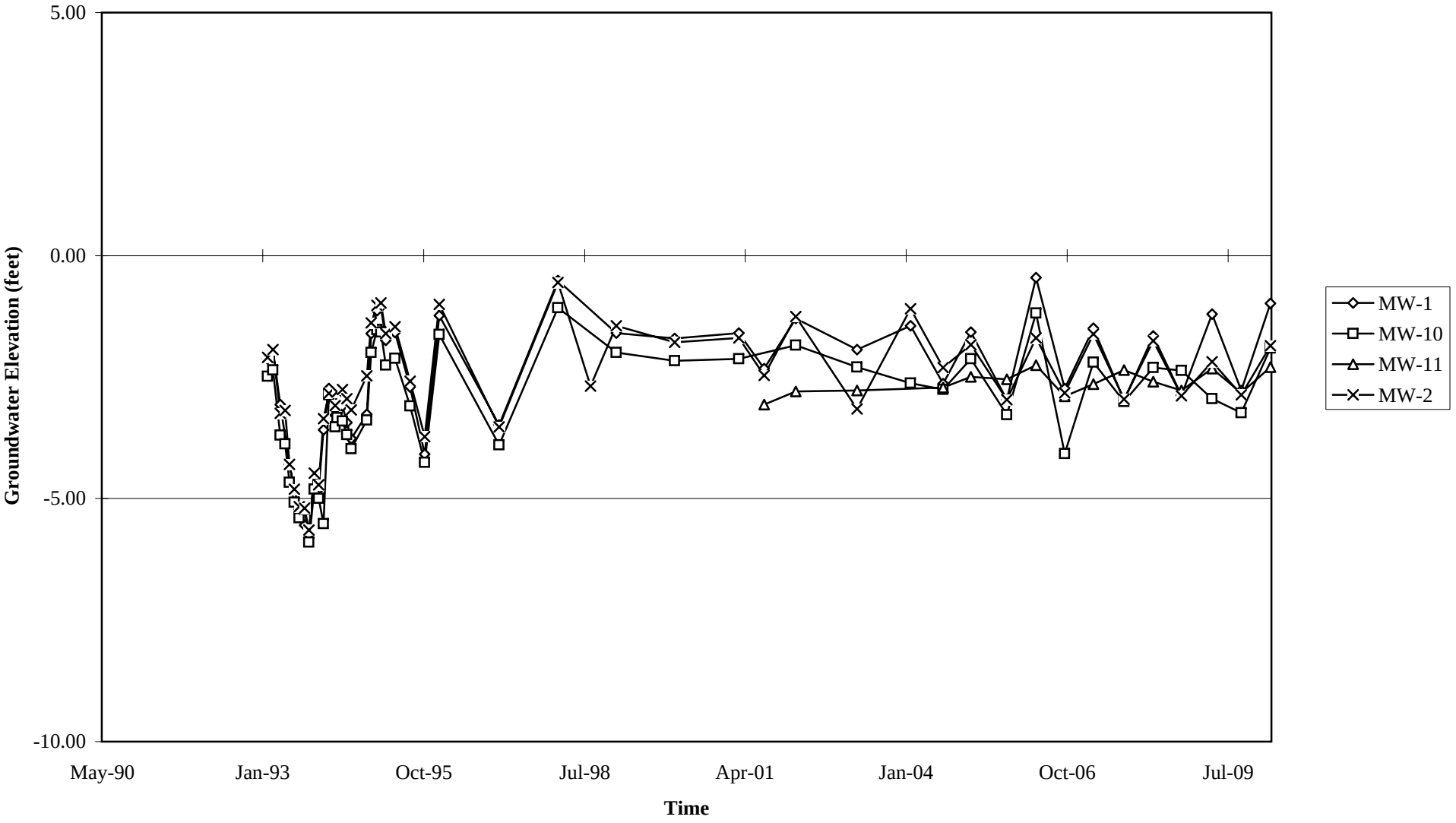
FACILITY:
76 STATION 3135
845 66TH AVENUE
OAKLAND, CALIFORNIA

DISSOLVED-PHASE MTBE CONCENTRATION MAP
March 22, 2010

FIGURE 5

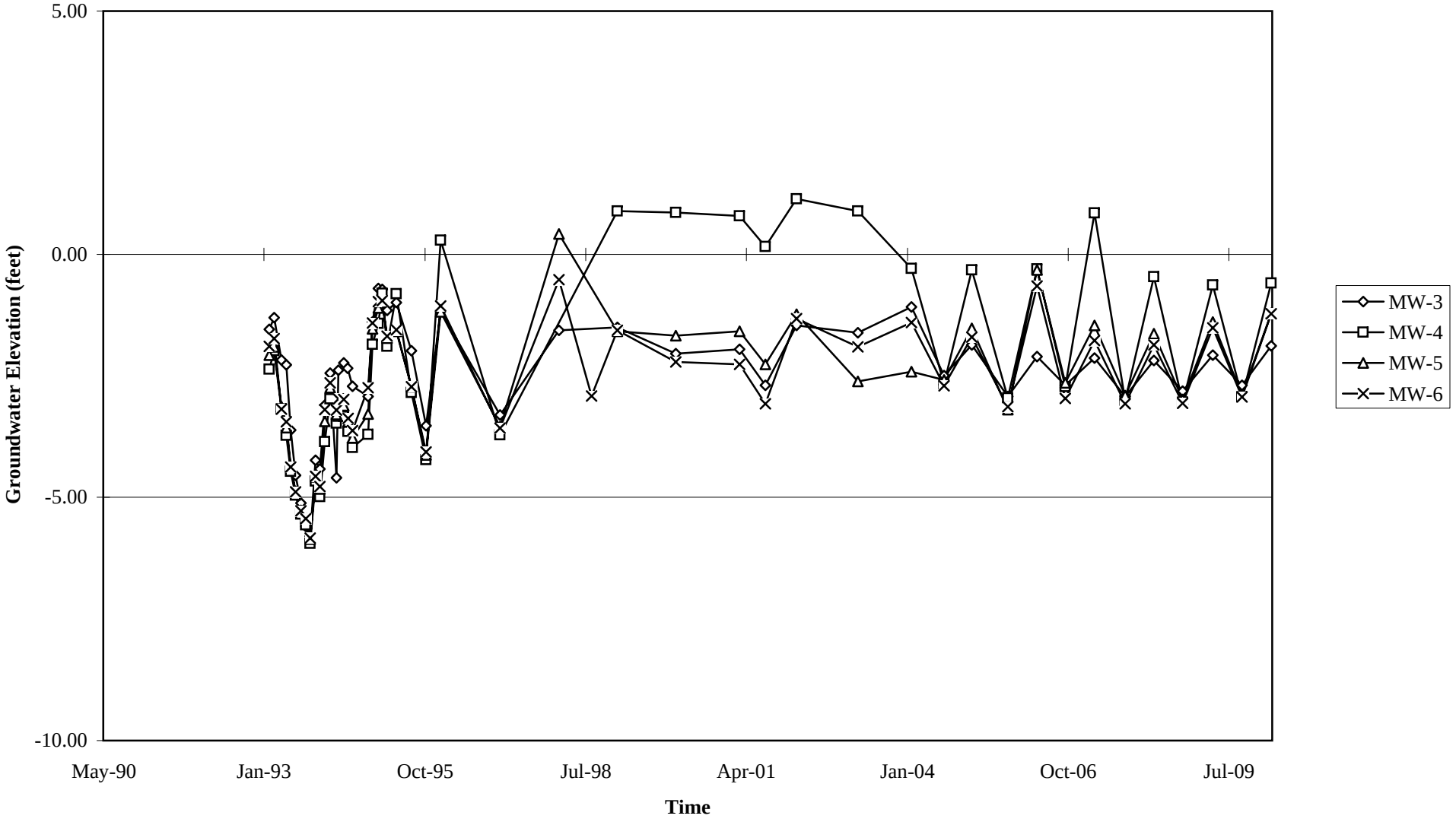
GRAPHS

Groundwater Elevations vs. Time
76 Station 3135



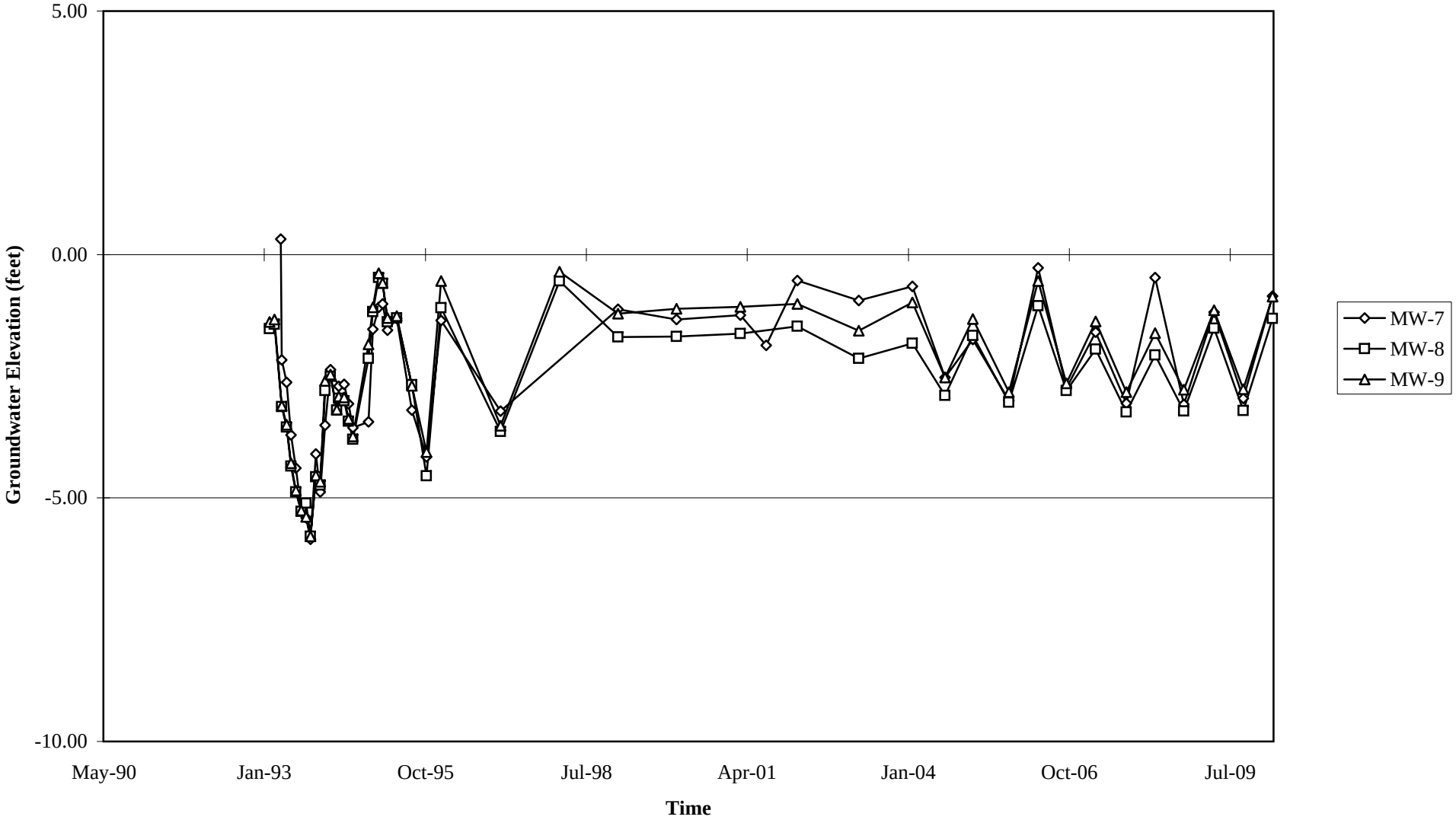
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
76 Station 3135



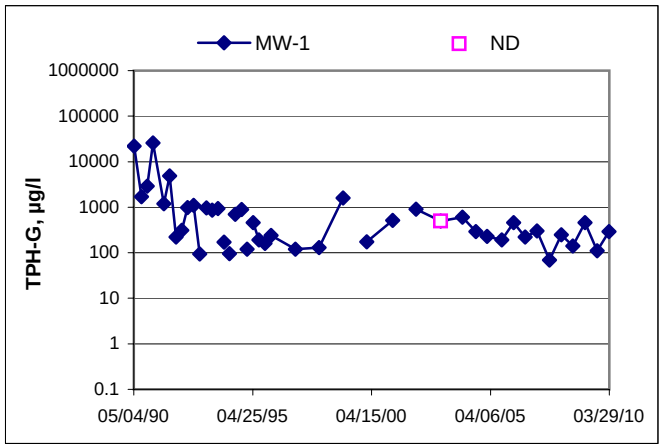
Elevations may have been corrected for apparent changes due to resurvey

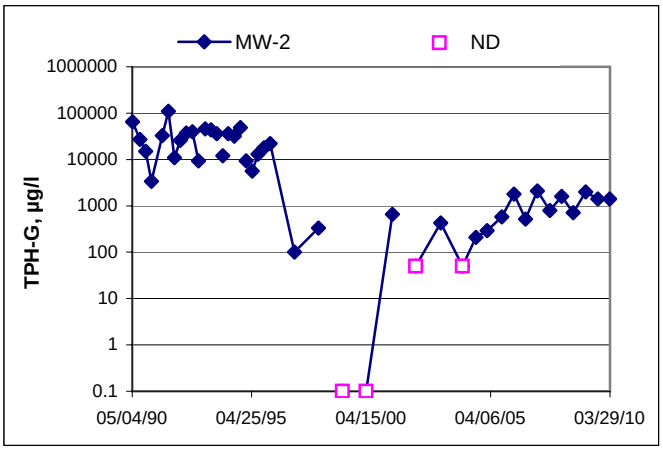
Groundwater Elevations vs. Time
76 Station 3135

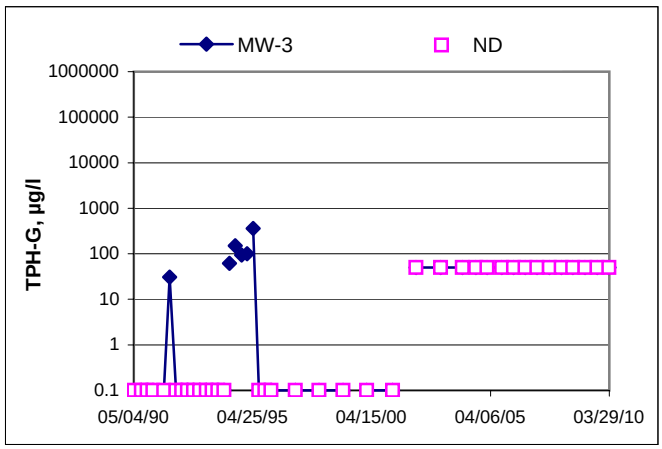


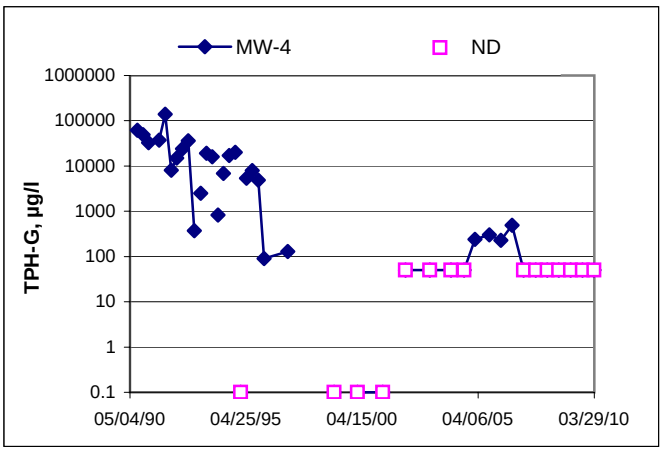
Elevations may have been corrected for apparent changes due to resurvey

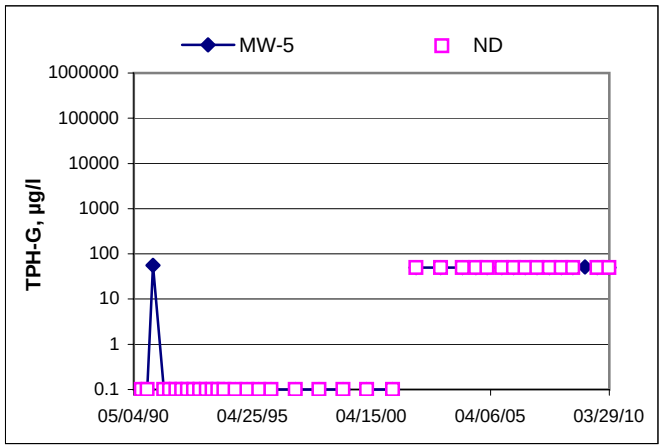
TPH-G Concentrations vs Time
76 Station 3135

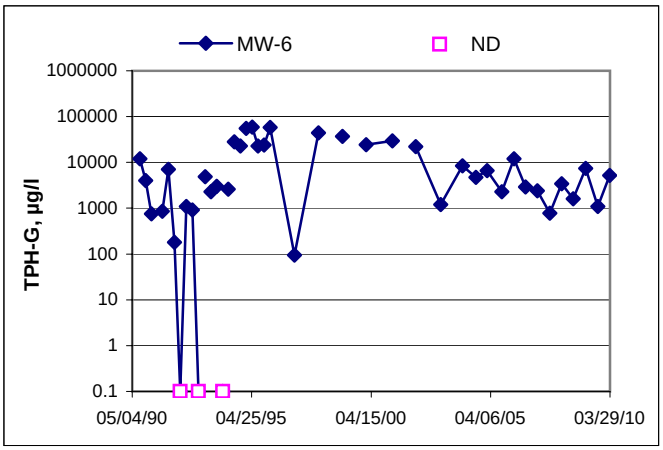


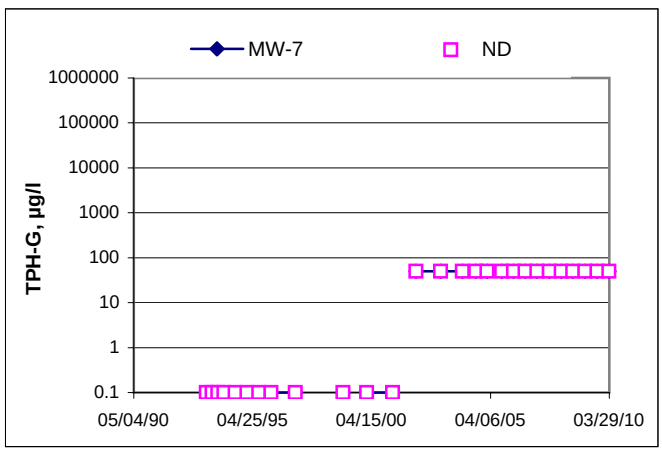


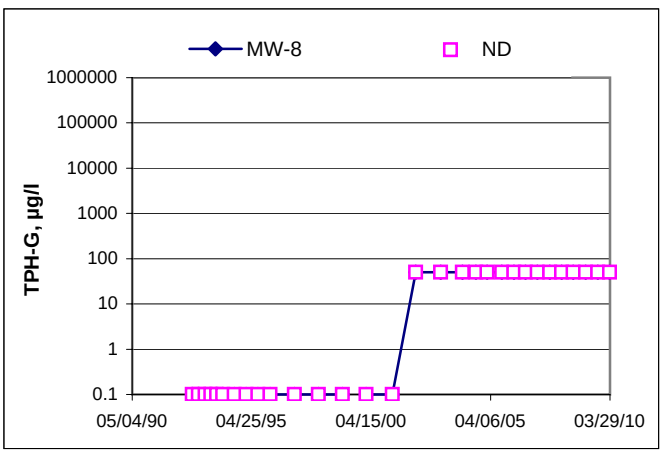




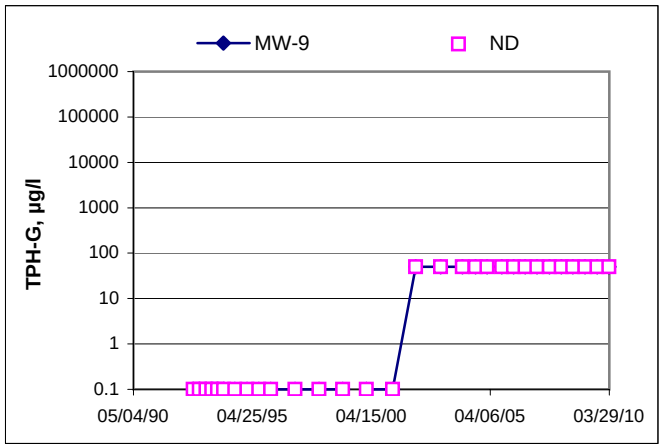


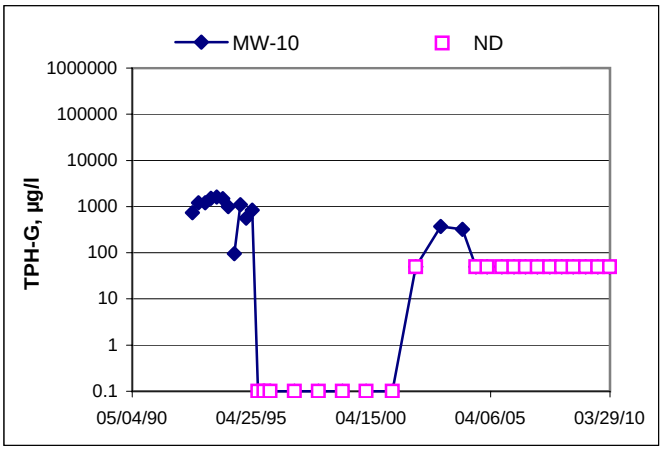


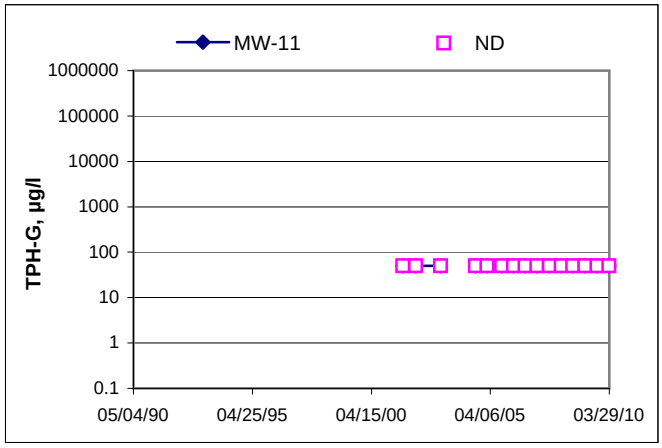




TPH-G Concentrations vs Time
76 Station 3135

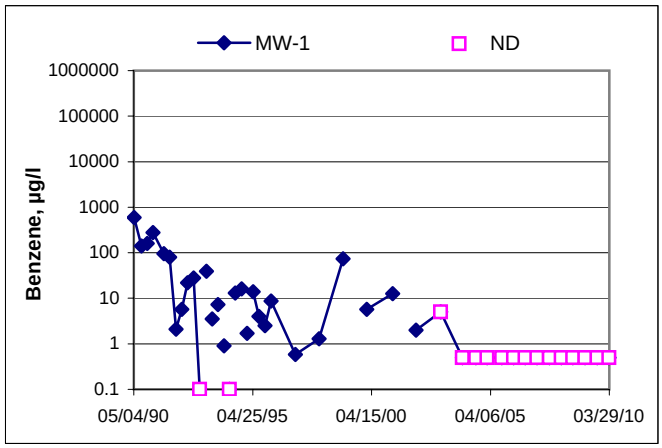


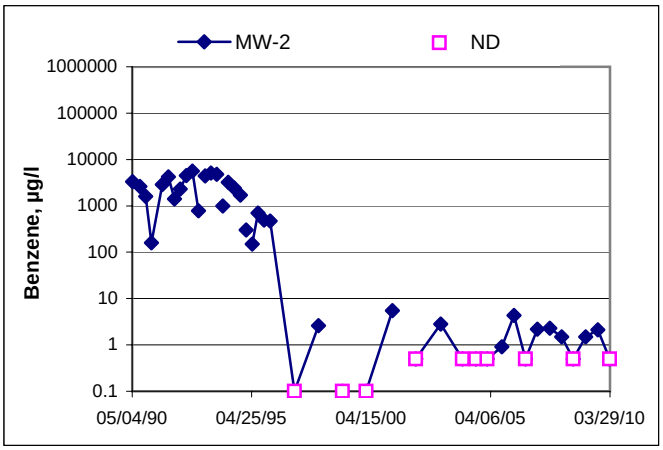


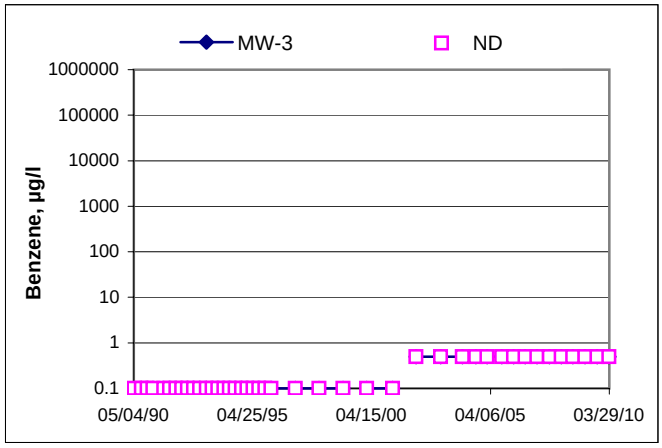


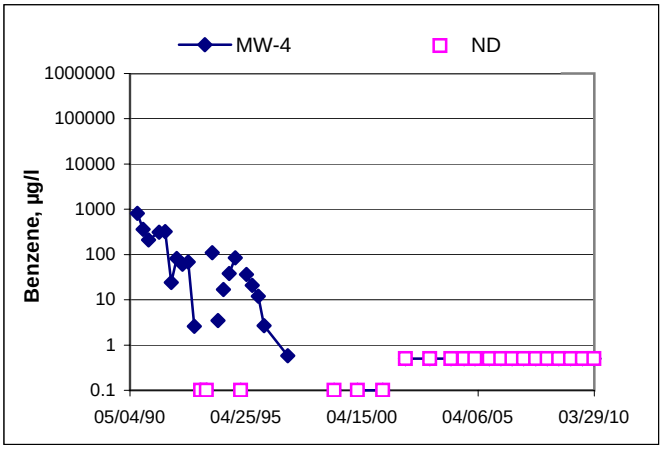
Benzene Concentrations vs Time

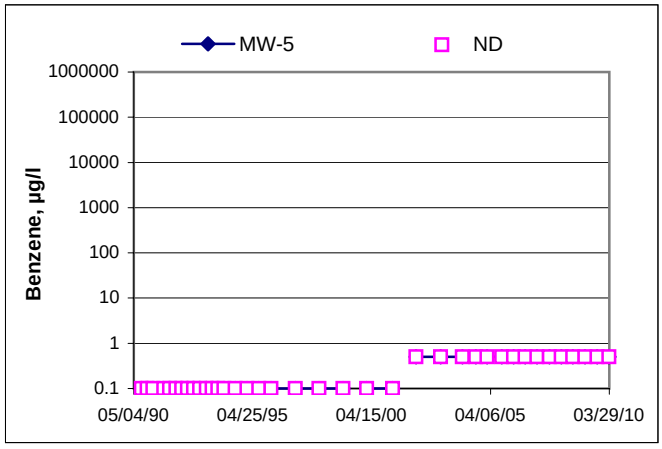
76 Station 3135

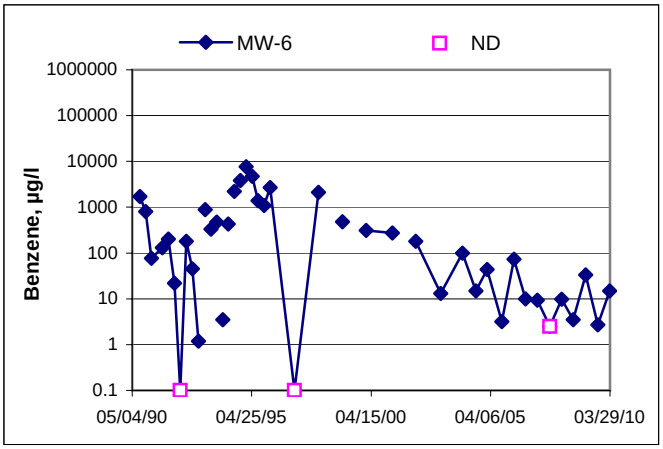


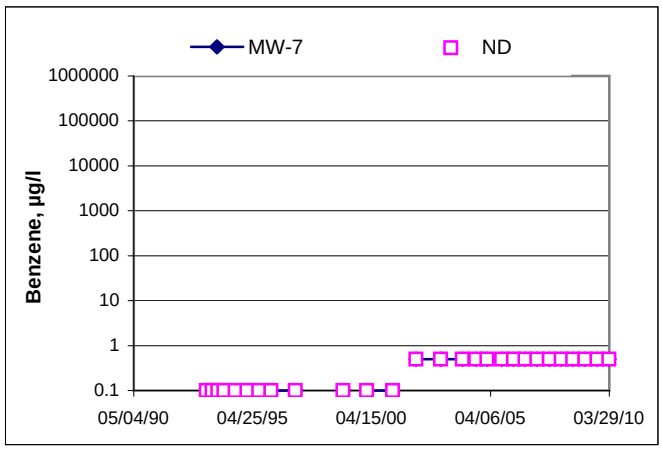


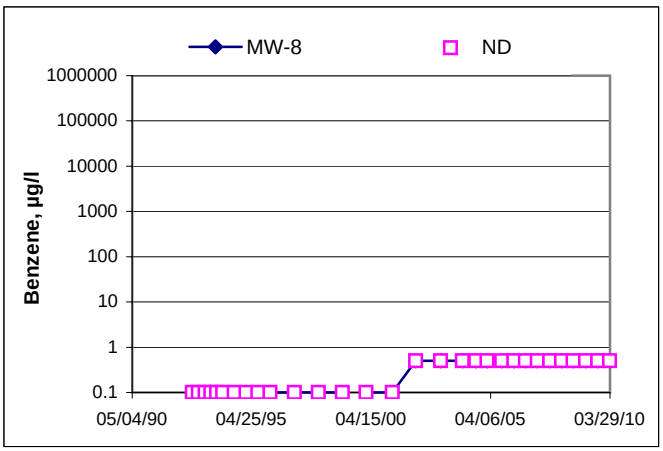






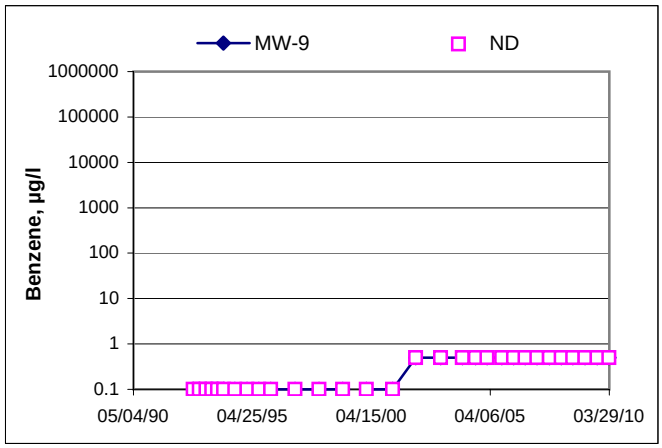


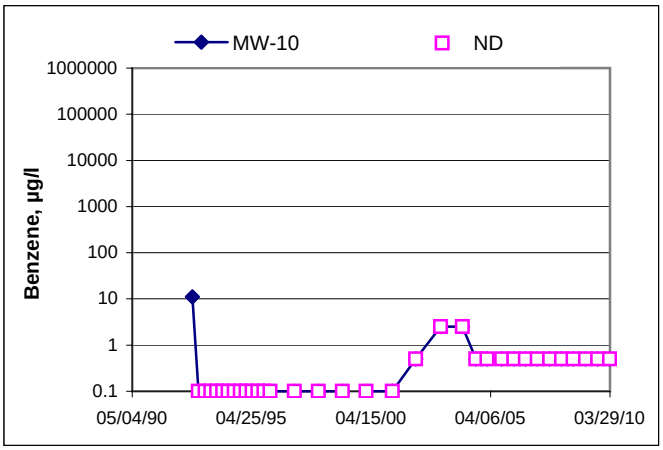


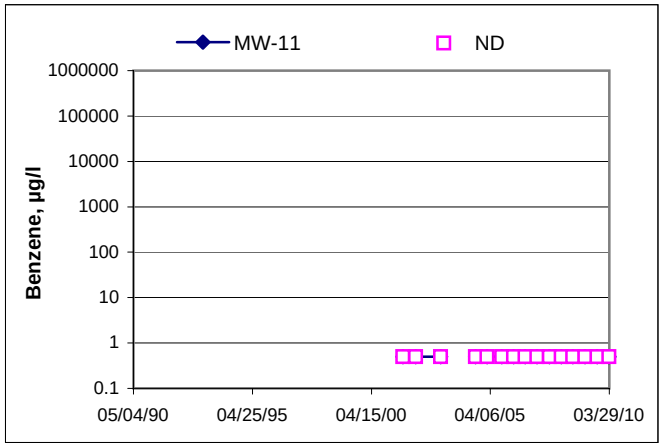


Benzene Concentrations vs Time

76 Station 3135

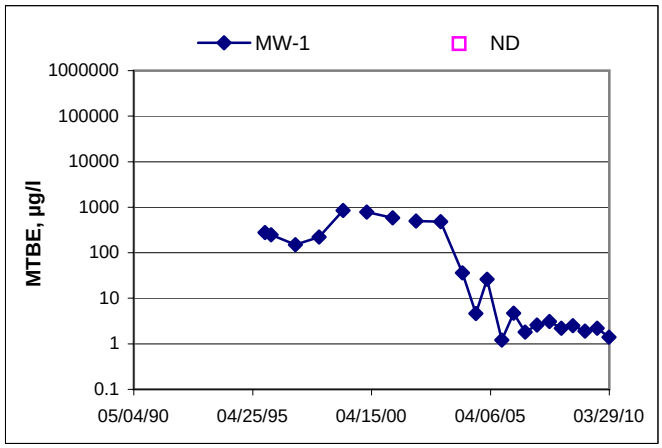


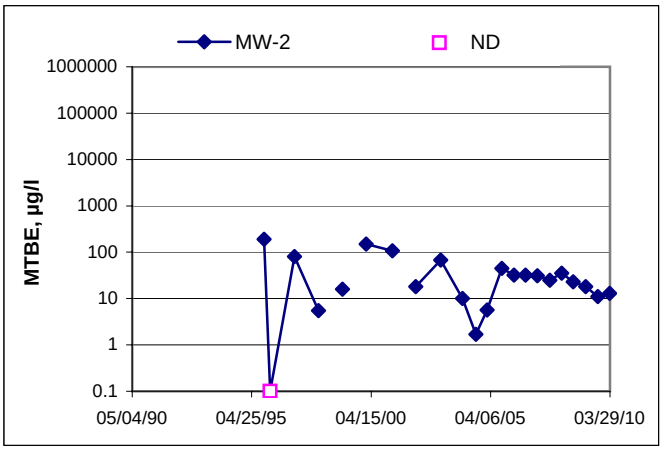


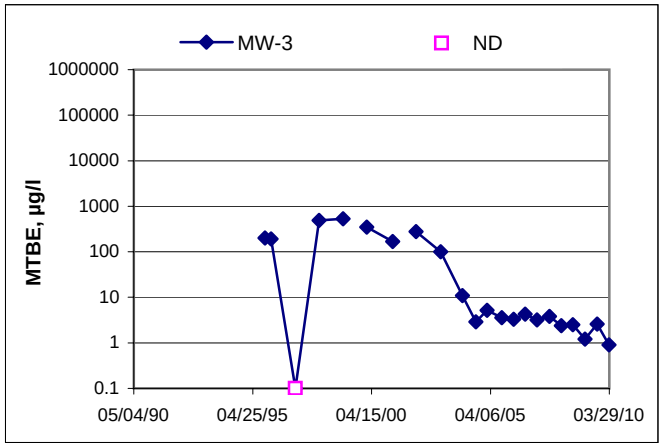


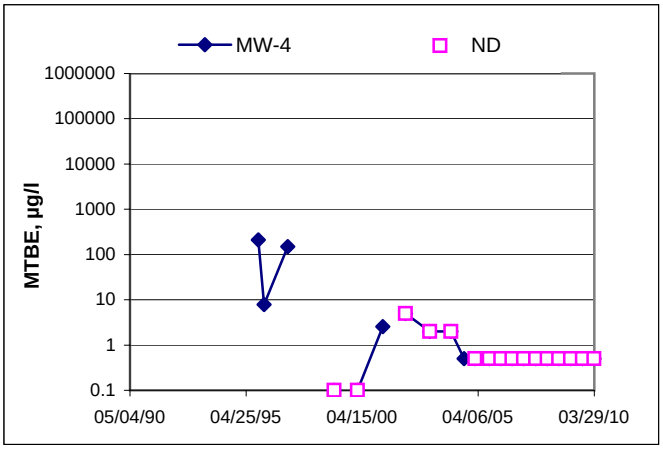
MTBE Concentrations vs Time

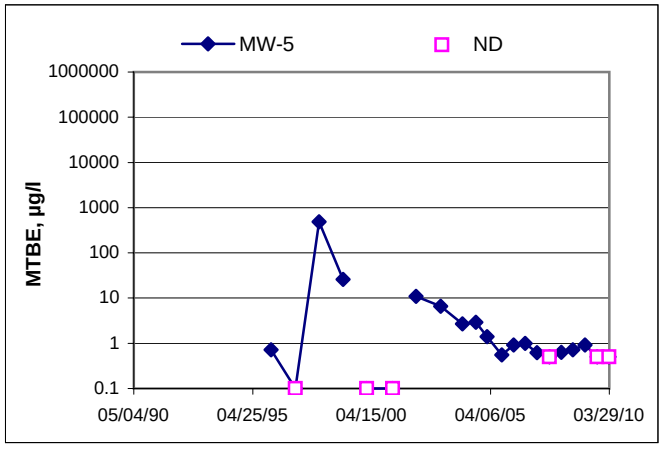
76 Station 3135

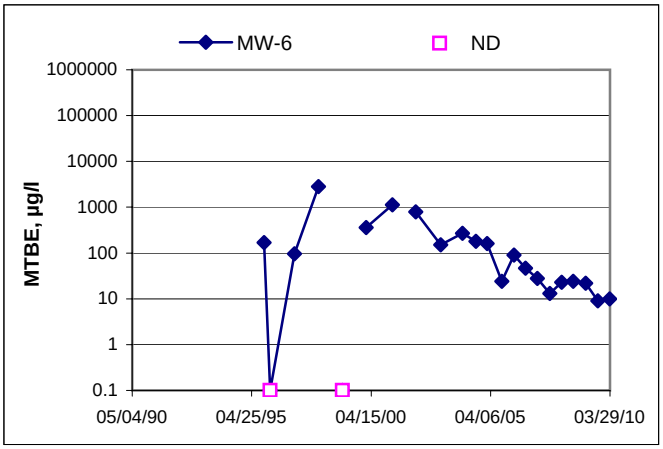


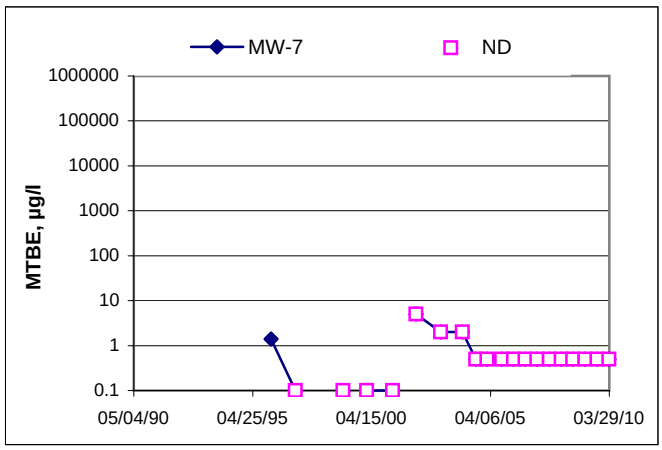


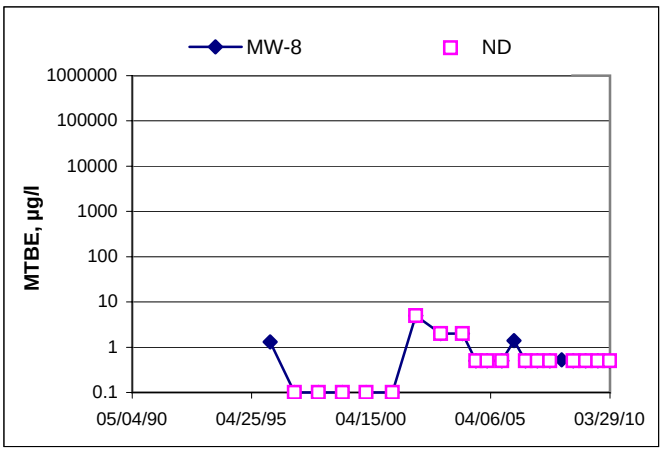






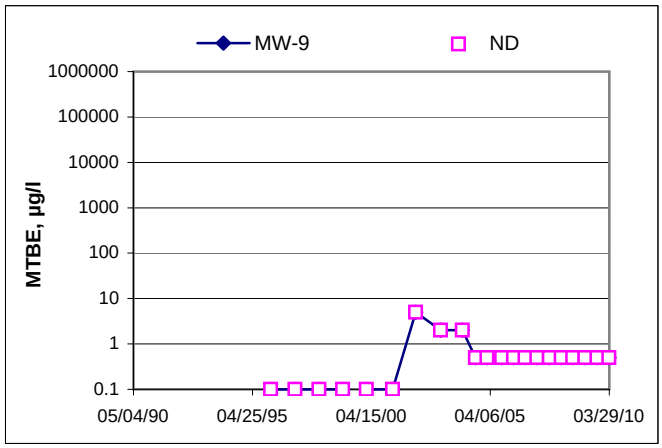


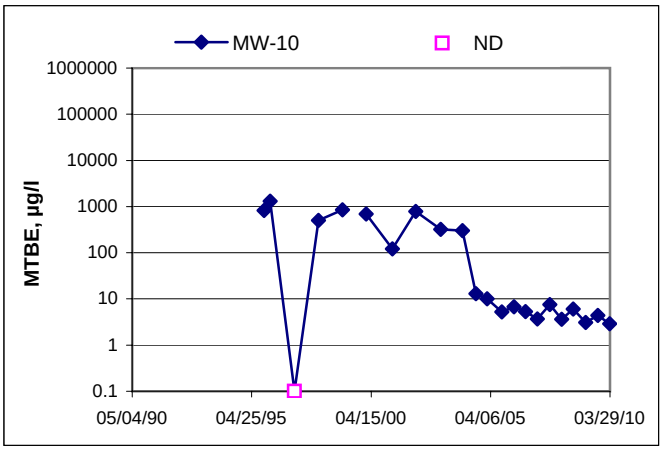


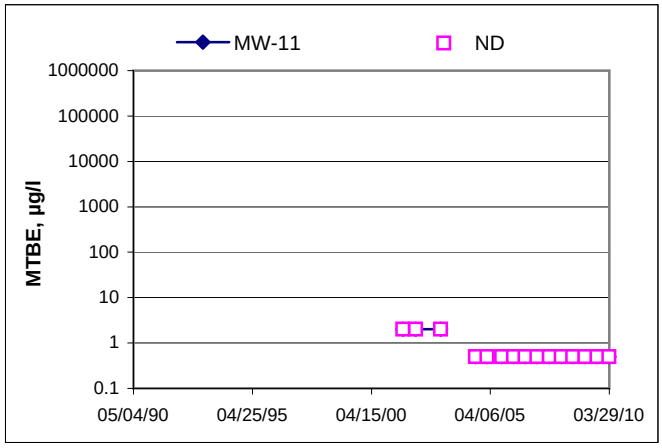


MTBE Concentrations vs Time

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: A. Villers Job #/Task #: 173845 / FA20 Date: 03/22/10

Site # 3135 Project Manager A. Collins Page 1 of 2

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-5	✓	0557	26.00	5.52	—	—	0730	2"
MW-4	✓	0603	25.22	5.60	—	—	0922	2"
MW-1	✓	0609	22.53	5.94	—	—	0750	2"
MW-3	✓	0618	21.49	5.00	—	—	0822	2"
MW-2	✓	0625	22.42	5.41	—	—	0843	2"
MW-6	✓	0632	25.58	5.27	—	—	0906	2"

FIELD DATA COMPLETE QA/QC COC WELL BOX CONDITION SHEETS

MANIFEST DRUM INVENTORY TRAFFIC CONTROL

TRC

FIELD MONITORING DATA SHEET

Technician: Basilio Job #/Task #: 173845-FA20 Date: 3-22-10

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	✓	0552	19.74	5.30	—	—	0719	2"
MW-9	✓	0610	22.95	5.46	—	—	0743	2"
MW-8	✓	0619	23.33	5.74	—	—	0802	2"
MW-11	✓	0816	20.35	4.92	—	—	0829	2"
MW-10	✓	0632	20.05	4.59	—	—	0900	2"

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

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Vickers

Site: 3135 Project No.: 173845 Date: 03/22/10

Well No. MW-5 Purge Method: Sub

Depth to Water (feet): 5.52 Depth to Product (feet): —

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

Water Column (feet): 20.48 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 9.62 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							1.51	114	
0720			4	1083	18.0	6.92			
			8	1085	18.9	6.85			
	0724	↓	12	1077	19.1	6.86			

Static at Time Sampled	Total Gallons Purged	Sample Time
6.33	12	0730

Comments:

Well No. MW-4 Purge Method: Sub

Depth to Water (feet): 5.60 Depth to Product (feet): —

Total Depth (feet) 25.22 LPH & Water Recovered (gallons): —

Water Column (feet): 19.62 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 9.52 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							2.21	82	
0712	0714		4	829.4	16.4	7.09			
			8						
			12						

Static at Time Sampled	Total Gallons Purged	Sample Time
5.61	4	0722

Comments: Dry at 4 gallons. Did not recover in 45 minutes.

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Vickers

Site: 3135 Project No.: 173815 Date: 03/22/10

Well No. MW-1 Purge Method: Sub

Depth to Water (feet): 5.94 Depth to Product (feet): —

Total Depth (feet) 22.53 LPH & Water Recovered (gallons): —

Water Column (feet): 16.59 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 9.26 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							0.82	70	
0741			3	1366	18.1	6.99			
			6	1444	18.8	6.96			
	0745		9	1531	19.2	6.96			

Static at Time Sampled	Total Gallons Purged	Sample Time
7.92	9	0750

Comments:

Well No. MW-3 Purge Method: Sub

Depth to Water (feet): 5.00 Depth to Product (feet): —

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

Water Column (feet): 16.49 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 8.30 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							1.05	12	
0806			3	930.9	16.3	7.06			
			6	904.2	17.3	6.97			
	0810		9	914.5	18.0	6.93			

Static at Time Sampled	Total Gallons Purged	Sample Time
8.30	9	0822

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Vickers

Site: 3135 Project No.: 173845 Date: 03/22/10

Well No. MW-2 Purge Method: Sub

Depth to Water (feet): 5.41 Depth to Product (feet): —

Total Depth (feet) 22.42 LPH & Water Recovered (gallons): —

Water Column (feet): 17.01 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 8.81 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							0.78	-40	
0834			3	725.9	17.0	7.11			
			6	727.4	18.2	7.03			
	0838		9	755.7	18.7	6.96			

Static at Time Sampled	Total Gallons Purged	Sample Time
7.29	9	0843

Comments:

Well No. MW-6 Purge Method: Sub

Depth to Water (feet): 5.27 Depth to Product (feet): —

Total Depth (feet) 25.58 LPH & Water Recovered (gallons): —

Water Column (feet): 20.31 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 9.33 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							0.95	-72	
0854			4	1250	19.6	7.19			
			8	1177	20.0	7.17			
	0859		12	1151	20.2	7.13			

Static at Time Sampled	Total Gallons Purged	Sample Time
5.99	12	0906

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Barb

Site: 3135 Project No.: 173845 Date: 3-22-10

Well No. MW-7 Purge Method: 5x5

Depth to Water (feet): 5.30 Depth to Product (feet): —

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

Water Column (feet): 14.44 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							0.80	10	
0711			3	1071	14.9	7.62			
			6	1073	16.5	7.51			
	0716		9	1079	18.3	7.37			

Static at Time Sampled	Total Gallons Purged	Sample Time
7.20	9	0719

Comments:

Well No. MW-9 Purge Method: 5x5

Depth to Water (feet): 5.46 Depth to Product (feet): —

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

Water Column (feet): 17.49 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 8.95 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							1.72	18	
0735			3	529.3	16.3	7.46			
			6	519.5	17.4	7.22			
	0739		9	513.2	17.8	7.19			

Static at Time Sampled	Total Gallons Purged	Sample Time
5.90	9	0743

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Paulo

Site: 3135 Project No.: 173845 Date: 3-22-10

Well No. MW-8 Purge Method: S&S

Depth to Water (feet): 5.74 Depth to Product (feet): —

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

Water Column (feet): 17.59 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 9.25 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	43	
0753			3	606.9	16.6	7.20			
			6	646.1	17.6	7.11			
	0757		9	673.0	18.1	7.06			

Static at Time Sampled	Total Gallons Purged	Sample Time
5.96	9	0802

Comments:

Well No. MW-11 Purge Method: S&S

Depth to Water (feet): 4.92 Depth to Product (feet): —

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

Water Column (feet): 15.43 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 8.00 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							0.75	-140	
0820			3	1527	17.4	7.83			
			6	1541	18.2	7.84			
	0824		9	1550	18.6	7.83			

Static at Time Sampled	Total Gallons Purged	Sample Time
5.11	9	0829

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Banks

Site: 3135 Project No.: 173845 Date: 3-22-10

Well No. MW-10 Purge Method: SUS

Depth to Water (feet): 4.59 Depth to Product (feet): ~~—~~

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

Water Column (feet): 15.46 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 7.68 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							0.53	56	
0847			3	1315	17.3	7.42			
			6	1307	18.4	7.11			
	0857		9	1301	18.9	7.06			

Static at Time Sampled	Total Gallons Purged	Sample Time
4.90	9	0900

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: 04/01/2010

Anju Farfan

TRC
123 Technology Drive
Irvine, CA 92618

RE: 3135
BC Work Order: 1003918
Invoice ID: B077980

Enclosed are the results of analyses for samples received by the laboratory on 3/22/2010. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Molly Meyers

Contact Person: Molly Meyers
Client Service Rep

Authorized Signature

TRC
123 Technology Drive
Irvine, CA 92618

Project: 3135
Project Number: 4512981280
Project Manager: Anju Farfan

Reported: 04/01/2010 10:30

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
1003918-01	**COC Number:**	---	**Receive Date:**	03/22/2010 22:30	Delivery Work Order:
	Project Number:	3135	**Sampling Date:**	03/22/2010 07:30	Global ID: T0600101488
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-5
	Sampling Point:	MW-5	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
1003918-02	**COC Number:**	---	**Receive Date:**	03/22/2010 22:30	Delivery Work Order:
	Project Number:	3135	**Sampling Date:**	03/22/2010 09:22	Global ID: T0600101488
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-4
	Sampling Point:	MW-4	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
1003918-03	**COC Number:**	---	**Receive Date:**	03/22/2010 22:30	Delivery Work Order:
	Project Number:	3135	**Sampling Date:**	03/22/2010 07:50	Global ID: T0600101488
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-1
	Sampling Point:	MW-1	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
1003918-04	**COC Number:**	---	**Receive Date:**	03/22/2010 22:30	Delivery Work Order:
	Project Number:	3135	**Sampling Date:**	03/22/2010 08:22	Global ID: T0600101488
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-3
	Sampling Point:	MW-3	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:

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Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
1003918-05	**COC Number:**	---	**Receive Date:**	03/22/2010 22:30	Delivery Work Order:
	Project Number:	3135	**Sampling Date:**	03/22/2010 08:43	Global ID: T0600101488
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-2
	Sampling Point:	MW-2	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
1003918-06	**COC Number:**	---	**Receive Date:**	03/22/2010 22:30	Delivery Work Order:
	Project Number:	3135	**Sampling Date:**	03/22/2010 09:06	Global ID: T0600101488
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-6
	Sampling Point:	MW-6	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
1003918-07	**COC Number:**	---	**Receive Date:**	03/22/2010 22:30	Delivery Work Order:
	Project Number:	3135	**Sampling Date:**	03/22/2010 07:19	Global ID: T0600101488
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-7
	Sampling Point:	MW-7	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
1003918-08	**COC Number:**	---	**Receive Date:**	03/22/2010 22:30	Delivery Work Order:
	Project Number:	3135	**Sampling Date:**	03/22/2010 07:43	Global ID: T0600101488
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-9
	Sampling Point:	MW-9	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:

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Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
1003918-09	**COC Number:**	---	**Receive Date:**	03/22/2010 22:30	Delivery Work Order:
	Project Number:	3135	**Sampling Date:**	03/22/2010 08:02	Global ID: T0600101488
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-8
	Sampling Point:	MW-8	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
1003918-10	**COC Number:**	---	**Receive Date:**	03/22/2010 22:30	Delivery Work Order:
	Project Number:	3135	**Sampling Date:**	03/22/2010 09:00	Global ID: T0600101488
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-10
	Sampling Point:	MW-10	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:
1003918-11	**COC Number:**	---	**Receive Date:**	03/22/2010 22:30	Delivery Work Order:
	Project Number:	3135	**Sampling Date:**	03/22/2010 08:29	Global ID: T0600101488
	Sampling Location:	---	**Sample Depth:**	---	Location ID (FieldPoint): MW-11
	Sampling Point:	MW-11	**Sample Matrix:**	Water	Matrix: W
	Sampled By:	TRCI			Sample QC Type (SACode): CS
					Cooler ID:

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1003918-01 | **Client Sample Name:** 3135, MW-5, 3/22/2010 7:30:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 20:57	JCC	MS-V4	1	BTC1844	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 20:57	JCC	MS-V4	1	BTC1844	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 20:57	JCC	MS-V4	1	BTC1844	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 20:57	JCC	MS-V4	1	BTC1844	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 20:57	JCC	MS-V4	1	BTC1844	ND	
Toluene	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 20:57	JCC	MS-V4	1	BTC1844	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	03/26/10	03/27/10 20:57	JCC	MS-V4	1	BTC1844	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 20:57	JCC	MS-V4	1	BTC1844	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	03/26/10	03/27/10 20:57	JCC	MS-V4	1	BTC1844	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 20:57	JCC	MS-V4	1	BTC1844	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 20:57	JCC	MS-V4	1	BTC1844	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	03/26/10	03/27/10 20:57	JCC	MS-V4	1	BTC1844	ND	
1,2-Dichloroethane-d4 (Surrogate)	90.4	%	76 - 114 (LCL - UCL)	EPA-8260	03/26/10	03/27/10 20:57	JCC	MS-V4	1	BTC1844		
Toluene-d8 (Surrogate)	98.8	%	88 - 110 (LCL - UCL)	EPA-8260	03/26/10	03/27/10 20:57	JCC	MS-V4	1	BTC1844		
4-Bromofluorobenzene (Surrogate)	96.0	%	86 - 115 (LCL - UCL)	EPA-8260	03/26/10	03/27/10 20:57	JCC	MS-V4	1	BTC1844		

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Total Petroleum Hydrocarbons

BCL Sample ID: 1003918-01 | **Client Sample Name:** 3135, MW-5, 3/22/2010 7:30:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	50	Luft/TPHd	03/26/10	03/29/10 23:05	MLR	GC-5	1	BTC1981	ND	M02
Tetracosane (Surrogate)	185	%	28 - 139 (LCL - UCL)	Luft/TPHd	03/26/10	03/29/10 23:05	MLR	GC-5	1	BTC1981		S09

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Water Analysis (General Chemistry)

BCL Sample ID: 1003918-01 | **Client Sample Name:** 3135, MW-5, 3/22/2010 7:30:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	0.28	mg/L	0.10	EPA-300.0	03/22/10	03/23/10 04:48	JSE	IC1	1	BTC1512	ND	
Sulfate	24	mg/L	1.0	EPA-300.0	03/22/10	03/23/10 04:48	JSE	IC1	1	BTC1512	ND	
Iron (II) Species	5600	ug/L	200	SM-3500-Fe D	03/24/10	03/24/10 04:30	MRM	SPEC05	2	BTC1643	ND	A01

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1003918-02 | **Client Sample Name:** 3135, MW-4, 3/22/2010 9:22:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 21:25	JCC	MS-V4	1	BTC1844	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 21:25	JCC	MS-V4	1	BTC1844	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 21:25	JCC	MS-V4	1	BTC1844	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 21:25	JCC	MS-V4	1	BTC1844	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 21:25	JCC	MS-V4	1	BTC1844	ND	
Toluene	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 21:25	JCC	MS-V4	1	BTC1844	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	03/26/10	03/27/10 21:25	JCC	MS-V4	1	BTC1844	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 21:25	JCC	MS-V4	1	BTC1844	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	03/26/10	03/27/10 21:25	JCC	MS-V4	1	BTC1844	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 21:25	JCC	MS-V4	1	BTC1844	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 21:25	JCC	MS-V4	1	BTC1844	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	03/26/10	03/27/10 21:25	JCC	MS-V4	1	BTC1844	ND	
1,2-Dichloroethane-d4 (Surrogate)	93.2	%	76 - 114 (LCL - UCL)	EPA-8260	03/26/10	03/27/10 21:25	JCC	MS-V4	1	BTC1844		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)	EPA-8260	03/26/10	03/27/10 21:25	JCC	MS-V4	1	BTC1844		
4-Bromofluorobenzene (Surrogate)	95.4	%	86 - 115 (LCL - UCL)	EPA-8260	03/26/10	03/27/10 21:25	JCC	MS-V4	1	BTC1844		

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Total Petroleum Hydrocarbons

BCL Sample ID: 1003918-02 | **Client Sample Name:** 3135, MW-4, 3/22/2010 9:22:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	50	Luft/TPHd	03/26/10	03/29/10 23:19	MLR	GC-5	1	BTC1981	ND	M02
Tetracosane (Surrogate)	57.0	%	28 - 139 (LCL - UCL)	Luft/TPHd	03/26/10	03/29/10 23:19	MLR	GC-5	1	BTC1981		

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Water Analysis (General Chemistry)

BCL Sample ID: 1003918-02 | **Client Sample Name:** 3135, MW-4, 3/22/2010 9:22:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	**13**	**mg/L**	**0.10**	**EPA-300.0**	**03/22/10**	**03/23/10 05:42**	**JSE**	**IC1**	**1**	**BTC1512**	**ND**	
Sulfate	**50**	**mg/L**	**1.0**	**EPA-300.0**	**03/22/10**	**03/23/10 05:42**	**JSE**	**IC1**	**1**	**BTC1512**	**ND**	
Iron (II) Species	ND	ug/L	100	SM-3500-Fe D	03/24/10	03/24/10 04:30	MRM	SPEC05	1	BTC1643	ND	

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1003918-03 | **Client Sample Name:** 3135, MW-1, 3/22/2010 7:50:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 21:54	JCC	MS-V4	1	BTC1844	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 21:54	JCC	MS-V4	1	BTC1844	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 21:54	JCC	MS-V4	1	BTC1844	ND	
Ethylbenzene	**0.52**	**ug/L**	**0.50**	**EPA-8260**	**03/26/10**	**03/27/10 21:54**	**JCC**	**MS-V4**	**1**	**BTC1844**	**ND**	
Methyl t-butyl ether	**1.4**	**ug/L**	**0.50**	**EPA-8260**	**03/26/10**	**03/27/10 21:54**	**JCC**	**MS-V4**	**1**	**BTC1844**	**ND**	
Toluene	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 21:54	JCC	MS-V4	1	BTC1844	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	03/26/10	03/27/10 21:54	JCC	MS-V4	1	BTC1844	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 21:54	JCC	MS-V4	1	BTC1844	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	03/26/10	03/27/10 21:54	JCC	MS-V4	1	BTC1844	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 21:54	JCC	MS-V4	1	BTC1844	ND	
Ethanol	ND	ug/L	250	EPA-8260	03/26/10	03/27/10 21:54	JCC	MS-V4	1	BTC1844	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 21:54	JCC	MS-V4	1	BTC1844	ND	
Total Purgeable Petroleum Hydrocarbons	**290**	**ug/L**	**50**	**Luft-GC/MS**	**03/26/10**	**03/27/10 21:54**	**JCC**	**MS-V4**	**1**	**BTC1844**	**ND**	
1,2-Dichloroethane-d4 (Surrogate)	98.1	%	76 - 114 (LCL - UCL)	EPA-8260	03/26/10	03/27/10 21:54	JCC	MS-V4	1	BTC1844		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)	EPA-8260	03/26/10	03/27/10 21:54	JCC	MS-V4	1	BTC1844		
4-Bromofluorobenzene (Surrogate)	96.9	%	86 - 115 (LCL - UCL)	EPA-8260	03/26/10	03/27/10 21:54	JCC	MS-V4	1	BTC1844		

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Total Petroleum Hydrocarbons

BCL Sample ID: 1003918-03 | **Client Sample Name:** 3135, MW-1, 3/22/2010 7:50:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	**190**	**ug/L**	**50**	**Luft/TPHd**	**03/26/10**	**03/29/10 23:33**	**MLR**	**GC-5**	**1**	**BTC1981**	**ND**	**M02**
Tetracosane (Surrogate)	78.4	%	28 - 139 (LCL - UCL)	Luft/TPHd	03/26/10	03/29/10 23:33	MLR	GC-5	1	BTC1981		

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Water Analysis (General Chemistry)

BCL Sample ID: 1003918-03 | **Client Sample Name:** 3135, MW-1, 3/22/2010 7:50:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	ND	mg/L	0.10	EPA-300.0	03/22/10	03/23/10 05:56	JSE	IC1	1	BTC1512	ND	
Sulfate	**18**	**mg/L**	**1.0**	**EPA-300.0**	**03/22/10**	**03/23/10 05:56**	**JSE**	**IC1**	**1**	**BTC1512**	**ND**	
Iron (II) Species	**2000**	**ug/L**	**100**	**SM-3500-Fe D**	**03/24/10**	**03/24/10 04:30**	**MRM**	**SPEC05**	**1**	**BTC1643**	**ND**	

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1003918-04 | **Client Sample Name:** 3135, MW-3, 3/22/2010 8:22:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 22:22	JCC	MS-V4	1	BTC1844	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 22:22	JCC	MS-V4	1	BTC1844	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 22:22	JCC	MS-V4	1	BTC1844	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 22:22	JCC	MS-V4	1	BTC1844	ND	
Methyl t-butyl ether	**0.90**	**ug/L**	**0.50**	**EPA-8260**	**03/26/10**	**03/27/10 22:22**	**JCC**	**MS-V4**	**1**	**BTC1844**	**ND**	
Toluene	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 22:22	JCC	MS-V4	1	BTC1844	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	03/26/10	03/27/10 22:22	JCC	MS-V4	1	BTC1844	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 22:22	JCC	MS-V4	1	BTC1844	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	03/26/10	03/27/10 22:22	JCC	MS-V4	1	BTC1844	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 22:22	JCC	MS-V4	1	BTC1844	ND	
Ethanol	ND	ug/L	250	EPA-8260	03/26/10	03/27/10 22:22	JCC	MS-V4	1	BTC1844	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 22:22	JCC	MS-V4	1	BTC1844	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	03/26/10	03/27/10 22:22	JCC	MS-V4	1	BTC1844	ND	
1,2-Dichloroethane-d4 (Surrogate)	97.5	%	76 - 114 (LCL - UCL)	EPA-8260	03/26/10	03/27/10 22:22	JCC	MS-V4	1	BTC1844		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)	EPA-8260	03/26/10	03/27/10 22:22	JCC	MS-V4	1	BTC1844		
4-Bromofluorobenzene (Surrogate)	98.4	%	86 - 115 (LCL - UCL)	EPA-8260	03/26/10	03/27/10 22:22	JCC	MS-V4	1	BTC1844		

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Total Petroleum Hydrocarbons

BCL Sample ID: 1003918-04 | **Client Sample Name:** 3135, MW-3, 3/22/2010 8:22:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	**60**	**ug/L**	**50**	**Luft/TPHd**	**03/26/10**	**03/29/10 23:48**	**MLR**	**GC-5**	**0.950**	**BTC1981**	**ND**	**M02**
Tetracosane (Surrogate)	89.0	%	28 - 139 (LCL - UCL)	Luft/TPHd	03/26/10	03/29/10 23:48	MLR	GC-5	0.950	BTC1981		

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Project Number: 4512981280
Project Manager: Anju Farfan

Reported: 04/01/2010 10:30

Water Analysis (General Chemistry)

BCL Sample ID: 1003918-04 | **Client Sample Name:** 3135, MW-3, 3/22/2010 8:22:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	ND	mg/L	0.10	EPA-300.0	03/22/10	03/23/10 06:09	JSE	IC1	1	BTC1512	ND	
Sulfate	**53**	**mg/L**	**1.0**	**EPA-300.0**	**03/22/10**	**03/23/10 06:09**	**JSE**	**IC1**	**1**	**BTC1512**	**ND**	
Iron (II) Species	**1100**	**ug/L**	**100**	**SM-3500-Fe D**	**03/24/10**	**03/24/10 04:30**	**MRM**	**SPEC05**	**1**	**BTC1643**	**ND**	

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Reported: 04/01/2010 10:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1003918-05 | **Client Sample Name:** 3135, MW-2, 3/22/2010 8:43:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 22:50	JCC	MS-V4	1	BTC1844	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 22:50	JCC	MS-V4	1	BTC1844	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 22:50	JCC	MS-V4	1	BTC1844	ND	
Ethylbenzene	**13**	**ug/L**	**0.50**	**EPA-8260**	**03/26/10**	**03/27/10 22:50**	**JCC**	**MS-V4**	**1**	**BTC1844**	**ND**	
Methyl t-butyl ether	**13**	**ug/L**	**0.50**	**EPA-8260**	**03/26/10**	**03/27/10 22:50**	**JCC**	**MS-V4**	**1**	**BTC1844**	**ND**	
Toluene	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 22:50	JCC	MS-V4	1	BTC1844	ND	
Total Xylenes	**5.9**	**ug/L**	**1.0**	**EPA-8260**	**03/26/10**	**03/27/10 22:50**	**JCC**	**MS-V4**	**1**	**BTC1844**	**ND**	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 22:50	JCC	MS-V4	1	BTC1844	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	03/26/10	03/27/10 22:50	JCC	MS-V4	1	BTC1844	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 22:50	JCC	MS-V4	1	BTC1844	ND	
Ethanol	ND	ug/L	250	EPA-8260	03/26/10	03/27/10 22:50	JCC	MS-V4	1	BTC1844	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 22:50	JCC	MS-V4	1	BTC1844	ND	
Total Purgeable Petroleum Hydrocarbons	**1400**	**ug/L**	**50**	**Luft-GC/MS**	**03/26/10**	**03/27/10 22:50**	**JCC**	**MS-V4**	**1**	**BTC1844**	**ND**	
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)	EPA-8260	03/26/10	03/27/10 22:50	JCC	MS-V4	1	BTC1844		
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)	EPA-8260	03/26/10	03/27/10 22:50	JCC	MS-V4	1	BTC1844		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)	EPA-8260	03/26/10	03/27/10 22:50	JCC	MS-V4	1	BTC1844		

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Total Petroleum Hydrocarbons

BCL Sample ID: 1003918-05 | **Client Sample Name:** 3135, MW-2, 3/22/2010 8:43:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	**740**	**ug/L**	**50**	**Luft/TPHd**	**03/26/10**	**03/30/10 00:02**	**MLR**	**GC-5**	**1**	**BTC1981**	**ND**	**M02**
Tetracosane (Surrogate)	67.4	%	28 - 139 (LCL - UCL)	Luft/TPHd	03/26/10	03/30/10 00:02	MLR	GC-5	1	BTC1981		

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Water Analysis (General Chemistry)

BCL Sample ID: 1003918-05 | **Client Sample Name:** 3135, MW-2, 3/22/2010 8:43:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	ND	mg/L	0.10	EPA-300.0	03/22/10	03/23/10 06:23	JSE	IC1	1	BTC1512	ND	
Sulfate	**33**	**mg/L**	**1.0**	**EPA-300.0**	**03/22/10**	**03/23/10 06:23**	**JSE**	**IC1**	**1**	**BTC1512**	**ND**	
Iron (II) Species	**32000**	**ug/L**	**1000**	**SM-3500-Fe D**	**03/24/10**	**03/24/10 04:30**	**MRM**	**SPEC05**	**10**	**BTC1643**	**ND**	**A01**

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1003918-06 | **Client Sample Name:** 3135, MW-6, 3/22/2010 9:06:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	**15**	**ug/L**	**0.50**	**EPA-8260**	**03/26/10**	**03/27/10 23:18**	**JCC**	**MS-V4**	**1**	**BTC1844**	**ND**	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 23:18	JCC	MS-V4	1	BTC1844	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 23:18	JCC	MS-V4	1	BTC1844	ND	
Ethylbenzene	**220**	**ug/L**	**10**	**EPA-8260**	**03/26/10**	**03/30/10 06:25**	**JCC**	**MS-V4**	**20**	**BTC1844**	**ND**	**A01**
Methyl t-butyl ether	**10**	**ug/L**	**0.50**	**EPA-8260**	**03/26/10**	**03/27/10 23:18**	**JCC**	**MS-V4**	**1**	**BTC1844**	**ND**	
Toluene	**1.4**	**ug/L**	**0.50**	**EPA-8260**	**03/26/10**	**03/27/10 23:18**	**JCC**	**MS-V4**	**1**	**BTC1844**	**ND**	
Total Xylenes	**480**	**ug/L**	**20**	**EPA-8260**	**03/26/10**	**03/30/10 06:25**	**JCC**	**MS-V4**	**20**	**BTC1844**	**ND**	**A01**
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 23:18	JCC	MS-V4	1	BTC1844	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	03/26/10	03/27/10 23:18	JCC	MS-V4	1	BTC1844	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 23:18	JCC	MS-V4	1	BTC1844	ND	
Ethanol	ND	ug/L	250	EPA-8260	03/26/10	03/27/10 23:18	JCC	MS-V4	1	BTC1844	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 23:18	JCC	MS-V4	1	BTC1844	ND	
Total Purgeable Petroleum Hydrocarbons	**5200**	**ug/L**	**1000**	**Luft-GC/MS**	**03/26/10**	**03/30/10 06:25**	**JCC**	**MS-V4**	**20**	**BTC1844**	**ND**	**A01**
1,2-Dichloroethane-d4 (Surrogate)	99.7	%	76 - 114 (LCL - UCL)	EPA-8260	03/26/10	03/30/10 06:25	JCC	MS-V4	20	BTC1844		
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)	EPA-8260	03/26/10	03/27/10 23:18	JCC	MS-V4	1	BTC1844		
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)	EPA-8260	03/26/10	03/27/10 23:18	JCC	MS-V4	1	BTC1844		
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)	EPA-8260	03/26/10	03/30/10 06:25	JCC	MS-V4	20	BTC1844		
4-Bromofluorobenzene (Surrogate)	98.6	%	86 - 115 (LCL - UCL)	EPA-8260	03/26/10	03/30/10 06:25	JCC	MS-V4	20	BTC1844		
4-Bromofluorobenzene (Surrogate)	98.7	%	86 - 115 (LCL - UCL)	EPA-8260	03/26/10	03/27/10 23:18	JCC	MS-V4	1	BTC1844		

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Total Petroleum Hydrocarbons

BCL Sample ID: 1003918-06 | **Client Sample Name:** 3135, MW-6, 3/22/2010 9:06:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	**960**	**ug/L**	**50**	**Luft/TPHd**	**03/26/10**	**03/30/10 00:16**	**MLR**	**GC-5**	**1**	**BTC1981**	**ND**	**M02**
Tetracosane (Surrogate)	94.8	%	28 - 139 (LCL - UCL)	Luft/TPHd	03/26/10	03/30/10 00:16	MLR	GC-5	1	BTC1981		

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Water Analysis (General Chemistry)

BCL Sample ID: 1003918-06 | **Client Sample Name:** 3135, MW-6, 3/22/2010 9:06:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	ND	mg/L	0.10	EPA-300.0	03/22/10	03/23/10 07:03	JSE	IC1	1	BTC1512	ND	
Sulfate	**18**	**mg/L**	**1.0**	**EPA-300.0**	**03/22/10**	**03/23/10 07:03**	**JSE**	**IC1**	**1**	**BTC1512**	**ND**	
Iron (II) Species	**1100**	**ug/L**	**100**	**SM-3500-Fe D**	**03/24/10**	**03/24/10 04:30**	**MRM**	**SPEC05**	**1**	**BTC1643**	**ND**	

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Reported: 04/01/2010 10:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1003918-07 | **Client Sample Name:** 3135, MW-7, 3/22/2010 7:19:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	03/26/10	03/29/10 18:44	JCC	MS-V4	1	BTC1844	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	03/26/10	03/29/10 18:44	JCC	MS-V4	1	BTC1844	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	03/26/10	03/29/10 18:44	JCC	MS-V4	1	BTC1844	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	03/26/10	03/29/10 18:44	JCC	MS-V4	1	BTC1844	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	03/26/10	03/29/10 18:44	JCC	MS-V4	1	BTC1844	ND	
Toluene	ND	ug/L	0.50	EPA-8260	03/26/10	03/29/10 18:44	JCC	MS-V4	1	BTC1844	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	03/26/10	03/29/10 18:44	JCC	MS-V4	1	BTC1844	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	03/26/10	03/29/10 18:44	JCC	MS-V4	1	BTC1844	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	03/26/10	03/29/10 18:44	JCC	MS-V4	1	BTC1844	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	03/26/10	03/29/10 18:44	JCC	MS-V4	1	BTC1844	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	03/26/10	03/29/10 18:44	JCC	MS-V4	1	BTC1844	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	03/26/10	03/29/10 18:44	JCC	MS-V4	1	BTC1844	ND	
1,2-Dichloroethane-d4 (Surrogate)	97.0	%	76 - 114 (LCL - UCL)	EPA-8260	03/26/10	03/29/10 18:44	JCC	MS-V4	1	BTC1844		
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)	EPA-8260	03/26/10	03/29/10 18:44	JCC	MS-V4	1	BTC1844		
4-Bromofluorobenzene (Surrogate)	97.5	%	86 - 115 (LCL - UCL)	EPA-8260	03/26/10	03/29/10 18:44	JCC	MS-V4	1	BTC1844		

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Total Petroleum Hydrocarbons

BCL Sample ID: 1003918-07 | **Client Sample Name:** 3135, MW-7, 3/22/2010 7:19:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	50	Luft/TPHd	03/26/10	03/30/10 00:30	MLR	GC-5	0.960	BTC1981	ND	M02
Tetracosane (Surrogate)	76.1	%	28 - 139 (LCL - UCL)	Luft/TPHd	03/26/10	03/30/10 00:30	MLR	GC-5	0.960	BTC1981		

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Water Analysis (General Chemistry)

BCL Sample ID: 1003918-07 | **Client Sample Name:** 3135, MW-7, 3/22/2010 7:19:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	0.22	mg/L	0.10	EPA-300.0	03/22/10	03/23/10 07:17	JSE	IC1	1	BTC1512	ND	
Sulfate	35	mg/L	1.0	EPA-300.0	03/22/10	03/23/10 07:17	JSE	IC1	1	BTC1512	ND	
Iron (II) Species	3700	ug/L	100	SM-3500-Fe D	03/24/10	03/24/10 04:30	MRM	SPEC05	1	BTC1643	ND	

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1003918-08 | **Client Sample Name:** 3135, MW-9, 3/22/2010 7:43:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	03/26/10	03/28/10 00:15	JCC	MS-V4	1	BTC1844	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	03/26/10	03/28/10 00:15	JCC	MS-V4	1	BTC1844	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	03/26/10	03/28/10 00:15	JCC	MS-V4	1	BTC1844	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	03/26/10	03/28/10 00:15	JCC	MS-V4	1	BTC1844	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	03/26/10	03/28/10 00:15	JCC	MS-V4	1	BTC1844	ND	
Toluene	ND	ug/L	0.50	EPA-8260	03/26/10	03/28/10 00:15	JCC	MS-V4	1	BTC1844	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	03/26/10	03/28/10 00:15	JCC	MS-V4	1	BTC1844	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	03/26/10	03/28/10 00:15	JCC	MS-V4	1	BTC1844	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	03/26/10	03/28/10 00:15	JCC	MS-V4	1	BTC1844	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	03/26/10	03/28/10 00:15	JCC	MS-V4	1	BTC1844	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	03/26/10	03/28/10 00:15	JCC	MS-V4	1	BTC1844	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	03/26/10	03/28/10 00:15	JCC	MS-V4	1	BTC1844	ND	
1,2-Dichloroethane-d4 (Surrogate)	95.9	%	76 - 114 (LCL - UCL)	EPA-8260	03/26/10	03/28/10 00:15	JCC	MS-V4	1	BTC1844		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)	EPA-8260	03/26/10	03/28/10 00:15	JCC	MS-V4	1	BTC1844		
4-Bromofluorobenzene (Surrogate)	98.4	%	86 - 115 (LCL - UCL)	EPA-8260	03/26/10	03/28/10 00:15	JCC	MS-V4	1	BTC1844		

TRC	Project: 3135	**Reported:** 04/01/2010 10:30
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Total Petroleum Hydrocarbons

BCL Sample ID: 1003918-08 | **Client Sample Name:** 3135, MW-9, 3/22/2010 7:43:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	50	Luft/TPHd	03/26/10	03/30/10 00:45	MLR	GC-5	0.980	BTC1981	ND	M02
Tetracosane (Surrogate)	66.7	%	28 - 139 (LCL - UCL)	Luft/TPHd	03/26/10	03/30/10 00:45	MLR	GC-5	0.980	BTC1981		

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Reported: 04/01/2010 10:30

Water Analysis (General Chemistry)

BCL Sample ID: 1003918-08 | **Client Sample Name:** 3135, MW-9, 3/22/2010 7:43:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	**9.0**	**mg/L**	**0.10**	**EPA-300.0**	**03/22/10**	**03/23/10 07:30**	**JSE**	**IC1**	**1**	**BTC1512**	**ND**	
Sulfate	**32**	**mg/L**	**1.0**	**EPA-300.0**	**03/22/10**	**03/23/10 07:30**	**JSE**	**IC1**	**1**	**BTC1512**	**ND**	
Iron (II) Species	ND	ug/L	100	SM-3500-Fe D	03/24/10	03/24/10 04:30	MRM	SPEC05	1	BTC1643	ND	

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Reported: 04/01/2010 10:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1003918-09 | **Client Sample Name:** 3135, MW-8, 3/22/2010 8:02:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	03/26/10	03/28/10 00:43	JCC	MS-V4	1	BTC1844	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	03/26/10	03/28/10 00:43	JCC	MS-V4	1	BTC1844	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	03/26/10	03/28/10 00:43	JCC	MS-V4	1	BTC1844	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	03/26/10	03/28/10 00:43	JCC	MS-V4	1	BTC1844	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	03/26/10	03/28/10 00:43	JCC	MS-V4	1	BTC1844	ND	
Toluene	ND	ug/L	0.50	EPA-8260	03/26/10	03/28/10 00:43	JCC	MS-V4	1	BTC1844	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	03/26/10	03/28/10 00:43	JCC	MS-V4	1	BTC1844	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	03/26/10	03/28/10 00:43	JCC	MS-V4	1	BTC1844	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	03/26/10	03/28/10 00:43	JCC	MS-V4	1	BTC1844	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	03/26/10	03/28/10 00:43	JCC	MS-V4	1	BTC1844	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	03/26/10	03/28/10 00:43	JCC	MS-V4	1	BTC1844	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	03/26/10	03/28/10 00:43	JCC	MS-V4	1	BTC1844	ND	
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)	EPA-8260	03/26/10	03/28/10 00:43	JCC	MS-V4	1	BTC1844		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)	EPA-8260	03/26/10	03/28/10 00:43	JCC	MS-V4	1	BTC1844		
4-Bromofluorobenzene (Surrogate)	98.2	%	86 - 115 (LCL - UCL)	EPA-8260	03/26/10	03/28/10 00:43	JCC	MS-V4	1	BTC1844		

TRC	Project: 3135	**Reported:** 04/01/2010 10:30
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Total Petroleum Hydrocarbons

BCL Sample ID: 1003918-09 | **Client Sample Name:** 3135, MW-8, 3/22/2010 8:02:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	50	Luft/TPHd	03/26/10	03/30/10 00:59	MLR	GC-5	0.980	BTC1981	ND	M02
Tetracosane (Surrogate)	75.7	%	28 - 139 (LCL - UCL)	Luft/TPHd	03/26/10	03/30/10 00:59	MLR	GC-5	0.980	BTC1981		

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Project Number: 4512981280
Project Manager: Anju Farfan

Reported: 04/01/2010 10:30

Water Analysis (General Chemistry)

BCL Sample ID: 1003918-09 | **Client Sample Name:** 3135, MW-8, 3/22/2010 8:02:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	ND	mg/L	0.10	EPA-300.0	03/22/10	03/23/10 07:44	JSE	IC1	1	BTC1512	ND	
Sulfate	**38**	**mg/L**	**1.0**	**EPA-300.0**	**03/22/10**	**03/23/10 07:44**	**JSE**	**IC1**	**1**	**BTC1512**	**ND**	
Iron (II) Species	ND	ug/L	100	SM-3500-Fe D	03/24/10	03/24/10 04:30	MRM	SPEC05	1	BTC1643	ND	

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Project Number: 4512981280
Project Manager: Anju Farfan

Reported: 04/01/2010 10:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1003918-10 | **Client Sample Name:** 3135, MW-10, 3/22/2010 9:00:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	03/26/10	03/28/10 01:11	JCC	MS-V4	1	BTC1844	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	03/26/10	03/28/10 01:11	JCC	MS-V4	1	BTC1844	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	03/26/10	03/28/10 01:11	JCC	MS-V4	1	BTC1844	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	03/26/10	03/28/10 01:11	JCC	MS-V4	1	BTC1844	ND	
Methyl t-butyl ether	**2.9**	**ug/L**	**0.50**	**EPA-8260**	**03/26/10**	**03/28/10 01:11**	**JCC**	**MS-V4**	**1**	**BTC1844**	**ND**	
Toluene	ND	ug/L	0.50	EPA-8260	03/26/10	03/28/10 01:11	JCC	MS-V4	1	BTC1844	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	03/26/10	03/28/10 01:11	JCC	MS-V4	1	BTC1844	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	03/26/10	03/28/10 01:11	JCC	MS-V4	1	BTC1844	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	03/26/10	03/28/10 01:11	JCC	MS-V4	1	BTC1844	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	03/26/10	03/28/10 01:11	JCC	MS-V4	1	BTC1844	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	03/26/10	03/28/10 01:11	JCC	MS-V4	1	BTC1844	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	03/26/10	03/28/10 01:11	JCC	MS-V4	1	BTC1844	ND	
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)	EPA-8260	03/26/10	03/28/10 01:11	JCC	MS-V4	1	BTC1844		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)	EPA-8260	03/26/10	03/28/10 01:11	JCC	MS-V4	1	BTC1844		
4-Bromofluorobenzene (Surrogate)	99.4	%	86 - 115 (LCL - UCL)	EPA-8260	03/26/10	03/28/10 01:11	JCC	MS-V4	1	BTC1844		

TRC	Project: 3135	**Reported:** 04/01/2010 10:30
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Irvine, CA 92618	Project Manager: Anju Farfan	

Total Petroleum Hydrocarbons

BCL Sample ID: 1003918-10 | **Client Sample Name:** 3135, MW-10, 3/22/2010 9:00:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	**130**	**ug/L**	**50**	**Luft/TPHd**	**03/26/10**	**03/30/10 01:45**	**MLR**	**GC-5**	**1**	**BTC1981**	**ND**	**M02**
Tetracosane (Surrogate)	69.8	%	28 - 139 (LCL - UCL)	Luft/TPHd	03/26/10	03/30/10 01:45	MLR	GC-5	1	BTC1981		

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Project Manager: Anju Farfan

Reported: 04/01/2010 10:30

Water Analysis (General Chemistry)

BCL Sample ID: 1003918-10 | **Client Sample Name:** 3135, MW-10, 3/22/2010 9:00:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	ND	mg/L	0.10	EPA-300.0	03/22/10	03/23/10 07:57	JSE	IC1	1	BTC1512	ND	
Sulfate	**29**	**mg/L**	**1.0**	**EPA-300.0**	**03/22/10**	**03/23/10 07:57**	**JSE**	**IC1**	**1**	**BTC1512**	**ND**	
Iron (II) Species	**620**	**ug/L**	**100**	**SM-3500-Fe D**	**03/24/10**	**03/24/10 04:30**	**MRM**	**SPEC05**	**1**	**BTC1643**	**ND**	

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Project Number: 4512981280
Project Manager: Anju Farfan

Reported: 04/01/2010 10:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1003918-11 | **Client Sample Name:** 3135, MW-11, 3/22/2010 8:29:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 10:41	JCC	MS-V4	1	BTC1844	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 10:41	JCC	MS-V4	1	BTC1844	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 10:41	JCC	MS-V4	1	BTC1844	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 10:41	JCC	MS-V4	1	BTC1844	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 10:41	JCC	MS-V4	1	BTC1844	ND	
Toluene	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 10:41	JCC	MS-V4	1	BTC1844	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	03/26/10	03/27/10 10:41	JCC	MS-V4	1	BTC1844	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 10:41	JCC	MS-V4	1	BTC1844	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	03/26/10	03/27/10 10:41	JCC	MS-V4	1	BTC1844	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 10:41	JCC	MS-V4	1	BTC1844	ND	
Ethanol	ND	ug/L	250	EPA-8260	03/26/10	03/27/10 10:41	JCC	MS-V4	1	BTC1844	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	03/26/10	03/27/10 10:41	JCC	MS-V4	1	BTC1844	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	03/26/10	03/27/10 10:41	JCC	MS-V4	1	BTC1844	ND	
1,2-Dichloroethane-d4 (Surrogate)	97.0	%	76 - 114 (LCL - UCL)	EPA-8260	03/26/10	03/27/10 10:41	JCC	MS-V4	1	BTC1844		
Toluene-d8 (Surrogate)	98.4	%	88 - 110 (LCL - UCL)	EPA-8260	03/26/10	03/27/10 10:41	JCC	MS-V4	1	BTC1844		
4-Bromofluorobenzene (Surrogate)	97.0	%	86 - 115 (LCL - UCL)	EPA-8260	03/26/10	03/27/10 10:41	JCC	MS-V4	1	BTC1844		

TRC	Project: 3135	**Reported:** 04/01/2010 10:30
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Total Petroleum Hydrocarbons

BCL Sample ID: 1003918-11 | **Client Sample Name:** 3135, MW-11, 3/22/2010 8:29:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	**57**	**ug/L**	**50**	**Luft/TPHd**	**03/26/10**	**03/30/10 02:00**	**MLR**	**GC-5**	**0.980**	**BTC1981**	**ND**	**M02**
Tetracosane (Surrogate)	82.1	%	28 - 139 (LCL - UCL)	Luft/TPHd	03/26/10	03/30/10 02:00	MLR	GC-5	0.980	BTC1981		

TRC	Project: 3135	**Reported:** 04/01/2010 10:30
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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BTC1844	Matrix Spike	1003610-23	ND	29.260	25.000	ug/L		117		70 - 130	
		Matrix Spike Duplicate	1003610-23	ND	28.720	25.000	ug/L	1.9	115	20	70 - 130	
Toluene	BTC1844	Matrix Spike	1003610-23	ND	28.990	25.000	ug/L		116		70 - 130	
		Matrix Spike Duplicate	1003610-23	ND	28.480	25.000	ug/L	1.8	114	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BTC1844	Matrix Spike	1003610-23	ND	10.050	10.000	ug/L		100		76 - 114	
		Matrix Spike Duplicate	1003610-23	ND	9.4100	10.000	ug/L		94.1		76 - 114	
Toluene-d8 (Surrogate)	BTC1844	Matrix Spike	1003610-23	ND	10.270	10.000	ug/L		103		88 - 110	
		Matrix Spike Duplicate	1003610-23	ND	10.190	10.000	ug/L		102		88 - 110	
4-Bromofluorobenzene (Surrogate)	BTC1844	Matrix Spike	1003610-23	ND	9.9800	10.000	ug/L		99.8		86 - 115	
		Matrix Spike Duplicate	1003610-23	ND	9.9100	10.000	ug/L		99.1		86 - 115	

TRC	Project: 3135	**Reported:** 04/01/2010 10:30
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Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Diesel Range Organics (C12 - C24)	BTC1981	Matrix Spike	1002046-87	29.827	419.87	500.00	ug/L		78.0		36 - 130	
		Matrix Spike Duplicate	1002046-87	29.827	445.97	500.00	ug/L	6.5	83.2	30	36 - 130	
Tetracosane (Surrogate)	BTC1981	Matrix Spike	1002046-87	ND	20.229	20.000	ug/L		101		28 - 139	
		Matrix Spike Duplicate	1002046-87	ND	21.009	20.000	ug/L		105		28 - 139	

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Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Nitrate as N	BTC1512	Duplicate	1003918-01	0.27500	0.29800		mg/L	8.0		10		
		Matrix Spike	1003918-01	0.27500	5.0889	5.0505	mg/L		95.3		80 - 120	
		Matrix Spike Duplicate	1003918-01	0.27500	5.0566	5.0505	mg/L	0.7	94.7	10	80 - 120	
Sulfate	BTC1512	Duplicate	1003918-01	23.886	23.721		mg/L	0.7		10		
		Matrix Spike	1003918-01	23.886	126.74	101.01	mg/L		102		80 - 120	
		Matrix Spike Duplicate	1003918-01	23.886	126.62	101.01	mg/L	0.1	102	10	80 - 120	
Iron (II) Species	BTC1643	Duplicate	1003918-01	5646.8	5611.1		ug/L	0.6		10		

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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Benzene	BTC1844	BTC1844-BS1	LCS	28.740	25.000	0.50	ug/L	115		70 - 130		
Toluene	BTC1844	BTC1844-BS1	LCS	28.020	25.000	0.50	ug/L	112		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BTC1844	BTC1844-BS1	LCS	9.8600	10.000		ug/L	98.6		76 - 114		
Toluene-d8 (Surrogate)	BTC1844	BTC1844-BS1	LCS	10.060	10.000		ug/L	101		88 - 110		
4-Bromofluorobenzene (Surrogate)	BTC1844	BTC1844-BS1	LCS	9.7800	10.000		ug/L	97.8		86 - 115		

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Total Petroleum Hydrocarbons

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Diesel Range Organics (C12 - C24)	BTC1981	BTC1981-BS1	LCS	440.08	500.00	50	ug/L	88.0		48 - 125		
Tetracosane (Surrogate)	BTC1981	BTC1981-BS1	LCS	19.940	20.000		ug/L	99.7		28 - 139		

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Water Analysis (General Chemistry)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Nitrate as N	BTC1512	BTC1512-BS1	LCS	4.7810	5.0000	0.10	mg/L	95.6		90 - 110		
Sulfate	BTC1512	BTC1512-BS1	LCS	98.112	100.00	1.0	mg/L	98.1		90 - 110		
Iron (II) Species	BTC1643	BTC1643-BS1	LCS	2028.7	2000.0	100	ug/L	101		90 - 110		

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Reported: 04/01/2010 10:30

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BTC1844	BTC1844-BLK1	ND	ug/L	0.50		
1,2-Dibromoethane	BTC1844	BTC1844-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BTC1844	BTC1844-BLK1	ND	ug/L	0.50		
Ethylbenzene	BTC1844	BTC1844-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BTC1844	BTC1844-BLK1	ND	ug/L	0.50		
Toluene	BTC1844	BTC1844-BLK1	ND	ug/L	0.50		
Total Xylenes	BTC1844	BTC1844-BLK1	ND	ug/L	1.0		
t-Amyl Methyl ether	BTC1844	BTC1844-BLK1	ND	ug/L	0.50		
t-Butyl alcohol	BTC1844	BTC1844-BLK1	ND	ug/L	10		
Diisopropyl ether	BTC1844	BTC1844-BLK1	ND	ug/L	0.50		
Ethanol	BTC1844	BTC1844-BLK1	ND	ug/L	250		
Ethyl t-butyl ether	BTC1844	BTC1844-BLK1	ND	ug/L	0.50		
Total Purgeable Petroleum Hydrocarbons	BTC1844	BTC1844-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BTC1844	BTC1844-BLK1	96.4	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BTC1844	BTC1844-BLK1	99.3	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BTC1844	BTC1844-BLK1	97.0	%	86 - 115 (LCL - UCL)		

TRC	Project: 3135	**Reported:** 04/01/2010 10:30
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Irvine, CA 92618	Project Manager: Anju Farfan	

Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Diesel Range Organics (C12 - C24)	BTC1981	BTC1981-BLK1	ND	ug/L	50		M02
Tetracosane (Surrogate)	BTC1981	BTC1981-BLK1	96.5	%	28 - 139 (LCL - UCL)		

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Project Manager: Anju Farfan

Reported: 04/01/2010 10:30

Water Analysis (General Chemistry)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Nitrate as N	BTC1512	BTC1512-BLK1	ND	mg/L	0.10		
Sulfate	BTC1512	BTC1512-BLK1	ND	mg/L	1.0		
Iron (II) Species	BTC1643	BTC1643-BLK1	ND	ug/L	100		

TRC	Project: 3135	**Reported:** 04/01/2010 10:30
123 Technology Drive	Project Number: 4512981280	
Irvine, CA 92618	Project Manager: Anju Farfan	

Notes And Definitions

MDL	Method Detection Limit
ND	Analyte Not Detected at or above the reporting limit
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
A01	PQL's and MDL's are raised due to sample dilution.
M02	Analyte detected in the Method Blank at a level between the PQL and 1/2 the PQL.
S09	The surrogate recovery on the sample for this compound was not within the control limits.

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 12 06/24/08 Page 1 Of 4

Submission #: 10-03418

SHIPPING INFORMATION

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

SHIPPING CONTAINER

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

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

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

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

COC Received ☑ YES ☐ NO

Emissivity: 0.98 Container: ptpe Thermometer ID: #163

Temperature: A 2.4 °C / C 2.4 °C

Date/Time 3/22/10 2230

Analyst Init JNW

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5 6	5 7	5 8	5 9	5 10	10
QT GENERAL MINERAL/ GENERAL PHYSICAL	3/22									
PT PE UNPRESERVED	ED	DE	D	D	D	D	D	D	D	
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	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON						E	E	E	E	
ENCORE										

SHORT HOLDING TIME: DO, Cr^{+6}, Cl_2, NO_2, EOD, NO_3, MBAS, OP, COT, SS

CHECK FOR RESIDUAL CHLORINE

Comments:_____

Sample Numbering Completed By: _____ Date/Time: 3/22/10 2315

A = Actual / C = Corrected

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

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 12 06/24/08 Page 2 of 4

Submission #: 10-039158

SHIPPING INFORMATION

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

SHIPPING CONTAINER

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

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

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

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

COC Received ☑ YES ☐ NO

Emissivity: 0.98 Container: VOA Thermometer ID: #163

Temperature: A 3.1 °C / C 3.1 °C

Date/Time 3/22/10 2230

Analyst Init JNW

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

Comments:_____

Sample Numbering Completed By: _____ Date/Time: 3/22/10 2315

A = Actual / C = Corrected

BC LABORATORIES INC. SAMPLE RECEIPT FORM Rev. No. 12 06/24/08 Page 3 of 4

Submission #: 10-03918

SHIPPING INFORMATION

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

SHIPPING CONTAINER

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

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

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

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

COC Received ☑ YES ☐ NO

Emissivity: 0.98 Container: VOA Thermometer ID: #163

Temperature: A 3.1 °C / C 3.1 °C

Date/Time 3/22/10 2230

Analyst Init JNW

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

Comments:_____

Sample Numbering Completed By: _____ Date/Time: 3/22/10 2315

A = Actual / C = Corrected

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BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 12 06/24/08 Page 4 Of 4

Submission #: 10-03918

SHIPPING INFORMATION

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

SHIPPING CONTAINER

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

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

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

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

COC Received ☑ YES ☐ NO

Emissivity: 0.98 Container: ptpe Thermometer ID: #163

Temperature: A 1.5 °C / C 1.5 °C

Date/Time 3/22/10 2230

Analyst Init JNW

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	23	34	45	56	67	78	89	910	10 11
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED		E	E	DE	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	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )
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	B					BC	BC	BC	B	BC
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG	3/22									
FERROUS IRON	DE									
ENCORE										

Comments:_____

Sample Numbering Completed By: _____ Date/Time: 3/22/10 2315

A = Actual / C = Corrected

BC LABORATORIES, INC.

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

CHAIN OF CUSTODY

10-03918

Analysis Requested

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 #** 01156-45129812 80
State: CA **Zip:**	**Project #:** 173845
Conoco Phillips Mgr: Terry Grayson	**Sampler Name:** Barclio

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 per Rick	ETHANOL by 8260B	TPH –G by GC/MS per Rick MM 3/23	EDB/EDC by 8260B	Ferrous Iron, Nitrate	Sulfate	Turnaround Time Requested
1		MW-5	3-22-09 0730	GW			X		*		*	X	X	X	STD
2		MW-4	0922												
3		MW-1	0750							X					
4		MW-3	0822							X					
5		MW-2	0843							X					
10		MW-6	0906							X					

Comments: Please preserve 1 poly w/HCL for Ferrous Iron,

GLOBAL ID: T0600101488

Relinquished by: (Signature)	Received by: Ross Dickey	Date & Time 3/22/10 1490
Relinquished by: (Signature) Ross Dickey 3/22/10	Received by: R Rueyrud	Date & Time 3-22-10 1850
Relinquished by: (Signature) R Rueyrud 3-22-10 2230	Received by:	Date & Time 3/22/10 2230

BC LABORATORIES, INC.

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

CHAIN OF CUSTODY

10-03918

Analysis Requested

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 # 01156-4512981280
State: CA **Zip:**	**Project #:** 173845
Conoco Phillips Mgr: Terry Grayson	**Sampler Name:** Bailey

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	EDB/EDC by 8260B	Ferrous Iron, Nitrate, Sulfate	Turnaround Time Requested
7	MW-7	3-22-09	0719	GW			X		X		X	X	X X X	STD
8	MW-9		0743										X X X	
9	MW-8		0802										X X X	
10	MW-10		0900										X X X	
11	MW-11		0829							X				

Comments:

GLOBAL ID: T0600101488

Relinquished by: (Signature)	Received by:	Date & Time 3/22/10 1448
Relinquished by: (Signature) Ross Dickey 3/22/10	Received by:	Date & Time 3-22-10 1850
Relinquished by: (Signature) 3-22-10 2230	Received by:	Date & Time 3/22/10 2230

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.