ConocoPhillips
76 Broadway
Sacramento, California 95818

October 29, 2009

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

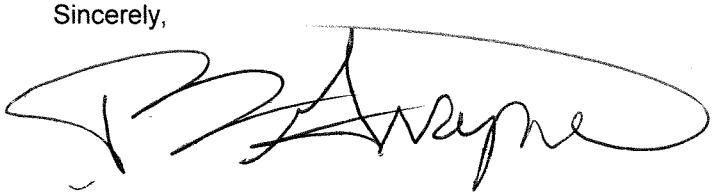
Re: ***Semi-Annual Summary Report--Second Quarter through Third Quarter 2009***
76 Service Station # 3135 RO # 0408
6535 San Leandro Street
Oakland, CA

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

October 27, 2009

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

RE: **Semi-Annual Summary Report – Second Quarter 2009**
Through Third Quarter 2009
Delta Project No.: C1Q3135609
ACEH Case No. RO0000408

DELTA

Dear Ms. Jakub,

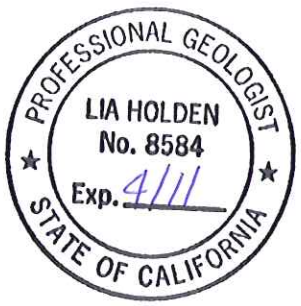
On behalf of ConocoPhillips Company (ConocoPhillips), Delta Consultants (Delta) is submitting the subject report and forwarding a copy of TRC's *Semi-Annual Monitoring Report, April through September 2009*, dated October 20, 2009, for the following site:

Service Station	**Location**
ConocoPhillips No. 3135	845 66th Avenue (6535 San Leandro Street) Oakland, California

Sincerely,
DELTA CONSULTANTS

Evan Chantikian
Senior Staff Geologist

Lia Holden, PG #8584
Geologist—Project Manager



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

a member of: Inogen Environmental Alliance

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Semi-Annual Summary Report
Second Quarter through Third Quarter 2009

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 sine 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 bioattentuation 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 a 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.

SECOND QUARTER 2009 THROUGH THIRD QUARTER 2009 GROUNDWATER MONITORING AND SAMPLING

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

During the most recent groundwater monitoring and sampling event conducted on September 23, 2009, depth to groundwater ranged from 5.46 feet (MW-11) to 7.95 feet (MW-4) below top of casing (TOC). The groundwater flow direction was reported as east to

north west at a gradient of 0.01 foot per foot (ft/ft). This is not consistent with gradient of 0.01 ft/ft southeast during the previous sampling event, on March 24, 2009. Historical groundwater flow directions have been variable at the site.

Analytical results from the September 23, 2009 sampling event are discussed below. Groundwater samples were analyzed for TPH-G, benzene, toluene, ethylbenzene and total xylenes (BTEX), methyl tert butyl ether (MTBE), ethanol, and oxygenates (tertiary butyl alcohol (TBA), ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), and di-isopropyl ether (DIPE)), 1,2-dichloroethane (1,2-DCA), and ethylene dibromide (EDB) by EPA Method 8260 by EPA Method 8260B.

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

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

TPH-G was detected in three of the eleven wells sampled with a maximum concentration of 1,400 micrograms per liter (µg/l) in well MW-2. MW-1 and MW-6 showed concentrations of 110 µg/l and 1,100 µg/l respectively during the current sampling event. During the previous sampling event, the maximum TPH-G concentration was 7,400 µg/l in well MW-6.

TPH-D was detected in seven of the eleven wells at concentrations ranging from 57 µg/l (MW-7) to 380 µg/l (MW-6).

Benzene was detected in two of the eleven wells sampled with a maximum concentration of 2.7 µg/l in well MW-6 during the current sampling event. This is a decrease from a maximum 33 µg/l in this well during the previous sampling event. MW-2 showed a concentration of 2.1 µg/l during the current sampling event.

MTBE was detected in five of the eleven wells sampled with a maximum concentration of 11 µg/l in well MW-2. MW-1, MW-3, MW-6, and MW-10 showed concentrations of 2.2 µg/l, 2.6 µg/l, 9.0 µg/l, and 4.4 µg/l respectively during the current sampling event.

REMEDIATION STATUS

Remediation is not currently being conducted at the site.

CHARACTERIZATION STATUS

The area exhibiting the highest TPH-G 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 immediate discontinuation of additional bioattenuation parameters sampling (nitrate, sulfate, ferrous iron, dissolved oxygen, and, oxidation-reduction potential). As data has been collected for these parameters since 1999, substantial data sets currently exist for this site. The collection of additional data for these parameters is not necessary at this time.

As stated in the "Previous Activities" section (above) Delta will submit a revised work plan to collect confirmation samples from on-site soils in the vicinity of historic boring EB2 and soil sample SW2(12) that can be used in an updated RBCA analysis and case closure request, as appropriate. The revised work plan will also propose the completion of a subsurface utility survey as requested by ACEH in the directive letter dated July 15, 2008.

RECENT CORRESPONDENCE

ACEH issued a letter dated July 24, 2009 requesting that, for sites on a quarterly monitoring schedule, groundwater monitoring and sampling be reduced to a semi-annual, unless site specific needs warrant otherwise. Sampling frequency for this site was semi-annual prior to the issuance of this ACEH letter.

ACTIVITIES (Second through Third Quarter 2009)

- TRC monitored and sampled the groundwater monitoring well network on September 23, 2009. TRC prepared a *Quarterly Semi-Annual Monitoring Report, April through September 2009,* dated October 20, 2009.

PLANNED ACTIVITIES (Fourth Quarter 2009 through First Quarter 2010)

- Delta to submit the Semi-Annual Summary Report – Second Quarter 2009 through Third Quarter 2009 (fourth quarter 2009)

- Delta to prepare and submit a revised work plan for soil investigation and the preparation of a revised RBCA (fourth quarter 2009).

- Delta to conduct field activities as proposed in the revised work plan upon agency approval.

CONSULTANT: Delta Consultants

REFERENCES CITED

Kaprealian Engineering, Inc., Soil Sampling Report, Unocal Service Station #3135, 845 – 66th Avenue, Oakland, California, January 15, 1990.

Kaprealian Engineering, Inc., Preliminary Ground Water Investigation at Unocal Service Station #3135, 845 – 66th Avenue, Oakland, California, May 31, 1990.

Kaprealian Engineering, Inc., Continuing Ground Water Investigation at Unocal Service Station #3135, 845 – 66th Avenue, Oakland, California, September 24, 1990.

Kaprealian Engineering, Inc., Soil Sampling Report, Unocal Service Station #3135, 845 – 66th Avenue, Oakland, California, April 26, 1991.

Kaprealian Engineering, Inc., Continuing Ground Water Investigation and Quarterly Report, Unocal Service Station #3135, 845 – 66th Avenue, Oakland, California, December 10, 1992.

Kaprealian Engineering, Inc., Continuing Ground Water Investigation and Quarterly Report, Unocal Service Station #3135, 845 – 66th Avenue, Oakland, California, June 10, 1993.

Kaprealian Engineering, Inc., Stockpiled Soil Sampling for Unocal Service Station #3135, 845 – 66th Avenue, Oakland, California, April 21, 1994.

Gettler-Ryan Inc., Monitoring Well Installation Report at Tosco Service Station No. 3135, 845 – 66th Avenue, Oakland, California, September 20, 2001.

TRC, Dual Phase Extraction Report, 76 Service Station #3135, 845 66th Ave, Oakland, CA, May 24, 2005.

TRC, Sensitive Receptor Survey 76 Service Station #3135, 845 66th Ave, Oakland, CA, February 26, 2006.

TRC, Site Conceptual Model – Addendum, 76 Service Station #3135, 845 66th Ave, Oakland, CA, February 26, 2006.

Alameda County Environmental Health Department, Directive Letter, July 15, 2008.

21 Technology Drive
Irvine, CA 92618

949.788.9990 PHONE
949.788.9995 FAX

www.TRCsolutions.com

DATE: October 20, 2009

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
APRIL THROUGH SEPTEMBER 2009

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

Enclosures
20-0400/3135R13.QMS

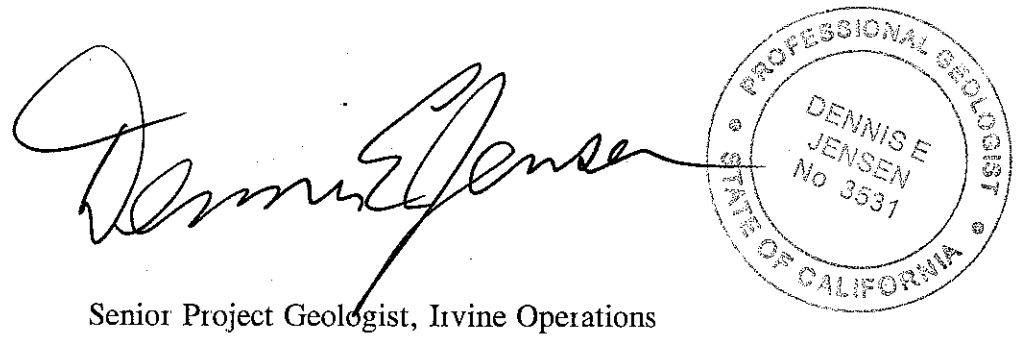
SEMI-ANNUAL MONITORING REPORT
APRIL THROUGH SEPTEMBER 2009

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: 10/16/09

TRC

LIST OF ATTACHMENTS	
Summary Sheet	Summary of Gauging and Sampling Activities
Tables	Table Key Contents of Tables Table 1: Current Fluid Levels and Selected Analytical Results Table 1a: Additional Current Analytical Results Table 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 Sheet – 09/23/09 Groundwater Sampling Field Notes – 09/23/09
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Disposal Documents	Disposal/Treatment Manifest – Current (Pending)
Statements	Limitations

Summary of Gauging and Sampling Activities
April 2009 through September 2009
76 Station 3135
845 66th Avenue
Oakland, CA

Project Coordinator: **Terry Grayson**
Telephone: **916-558-7666**
Water Sampling Contractor: ***TRC***
Compiled by: **Christina Carrillo**
Date(s) of Gauging/Sampling Event: **09/23/09**

Sample Points

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

Liquid Phase Hydrocarbons (LPH)

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

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **5.46 feet** Maximum: **7.95 feet**
Average groundwater elevation (relative to available local datum): **-2.92 feet**
Average change in groundwater elevation since previous event: **-1.28 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.01 ft/ft, east to northwest**
Previous event: **0.01 ft/ft, southeast (03/24/09)**

Selected Laboratory Results

Sample Points with detected **Benzene:** **2** Sample Points above MCL (1.0 µg/l): **2**
Maximum reported benzene concentration: **2.7 µg/l (MW-6)**

Sample Points with **TPH-G by GC/MS** **3** Maximum: **1,400 µg/l (MW-2)**
Sample Points with **MTBE 8260B** **5** Maximum: **11 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
Trace	=	less than 0.01 foot of LPH in well
µg/l	=	micrograms per liter (approx. equivalent to parts per billion, ppb)
mg/l	=	milligrams per liter (approx. equivalent to parts per million, ppm)
ND<	=	not detected at or above laboratory detection limit
TOC	=	top of casing (surveyed reference elevation)
D	=	duplicate
P	=	no-purge sample

ANALYTES

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

NOTES

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

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

September 23, 2009

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														
09/23/09	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	
MW-2														
09/23/09	3.56	6.43	0.00	-2.87	-0.69	--	1400	2.1	ND<0.50	62	56	--	11	
MW-3														
09/23/09	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	
MW-4														
09/23/09	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	
MW-5														
09/23/09	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	
MW-6														
09/23/09	4.05	6.99	0.00	-2.94	-1.43	--	1100	2.7	ND<0.50	59	49	--	9.0	
MW-7														
09/23/09	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	
MW-8														
09/23/09	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	
MW-9														
09/23/09	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	
MW-10														
09/23/09	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	
MW-11														
09/23/09	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	

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												
09/23/09	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	0.84
MW-2												
09/23/09	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	0.70
MW-3												
09/23/09	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	0.73
MW-4												
09/23/09	ND<50	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<500	0.66	46	1.19
MW-5												
09/23/09	ND<50	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	4200	0.65	55	0.90
MW-6												
09/23/09	380	43	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	3800	ND<0.10	33	0.62
MW-7												
09/23/09	57	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	12000	ND<0.10	5.2	1.02
MW-8												
09/23/09	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	0.73
MW-9												
09/23/09	ND<50	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<200	8.8	30	1.54
MW-10												
09/23/09	130	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2200	ND<0.10	31	0.93
MW-11												
09/23/09	74	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	1.08

Table 1 b
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 3135

Date Sampled	Pre-purge ORP (mV)
MW-1	
09/23/09	-48
MW-2	
09/23/09	-70
MW-3	
09/23/09	-47
MW-4	
09/23/09	191
MW-6	
09/23/09	-27
MW-7	
09/23/09	24
MW-8	
09/23/09	11
MW-10	
09/23/09	23
MW-11	
09/23/09	-87

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2009
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														
05/11/90	--	--	0.00	--	--	22000	--	590	42	1200	3600	--	--	
08/28/90	--	--	0.00	--	--	1700	--	140	1.4	180	150	--	--	
11/26/90	--	--	0.00	--	--	2900	--	160	2.3	330	320	--	--	
02/21/91	--	--	0.00	--	--	26000	--	280	39	1200	1900	--	--	
08/05/91	--	--	0.00	--	--	1200	--	95	6.2	230	80	--	--	
11/05/91	--	--	0.00	--	--	4900	--	80	ND	150	160	--	--	
02/07/92	--	--	0.00	--	--	220	--	2.1	ND	10	16	--	--	
05/05/92	--	--	0.00	--	--	310	--	5.7	ND	7.1	15	--	--	
08/03/92	--	--	0.00	--	--	980	--	22	0.69	77	82	--	--	
11/03/92	--	--	0.00	--	--	1100	--	28	ND	80	78	--	--	
02/03/93	--	--	0.00	--	--	94	--	ND	ND	1.4	1.6	--	--	
03/01/93	5.18	7.30	0.00	-2.12	--	--	--	--	--	--	--	--	--	
04/01/93	5.18	7.12	0.00	-1.94	0.18	--	--	--	--	--	--	--	--	
05/17/93	5.18	8.25	0.00	-3.07	-1.13	960	--	39	ND	57	60	--	--	
06/15/93	5.18	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
07/14/93	5.18	9.48	0.00	-4.30	--	--	--	--	--	--	--	--	--	
08/13/93	5.18	10.00	0.00	-4.82	-0.52	860	--	3.5	ND	17	20	--	--	
09/13/93	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	--	--	--	--	--	--	--	--	
01/10/94	4.99	9.80	0.00	-4.81	-0.30	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2009
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														
02/10/94	4.99	8.58	0.00	-3.59	1.22	170	--	0.9	2.3	ND	ND	--	--	
03/14/94	4.99	7.73	0.00	-2.74	0.85	--	--	--	--	--	--	--	--	
04/23/94	4.99	8.28	0.00	-3.29	-0.55	--	--	--	--	--	--	--	--	
05/05/94	4.99	8.11	0.00	-3.12	0.17	96	--	ND	ND	ND	ND	--	--	
06/07/94	4.99	8.09	0.00	-3.10	0.02	--	--	--	--	--	--	--	--	
07/05/94	4.99	8.43	0.00	-3.44	-0.34	--	--	--	--	--	--	--	--	
08/02/94	4.99	8.76	0.00	-3.77	-0.33	700	--	13	0.62	2	3.6	--	--	
11/07/94	4.99	8.26	0.00	-3.27	0.50	890	--	16	ND	31	21	--	--	
12/03/94	4.99	6.59	0.00	-1.60	1.67	--	--	--	--	--	--	--	--	
01/10/95	4.99	6.12	0.00	-1.13	0.47	--	--	--	--	--	--	--	--	
02/01/95	4.99	6.04	0.00	-1.05	0.08	120	--	1.7	ND	ND	ND	--	--	
03/03/95	4.99	6.73	0.00	-1.74	-0.69	--	--	--	--	--	--	--	--	
05/02/95	4.99	6.57	0.00	-1.58	0.16	460	--	14	ND	14	13	--	--	
08/01/95	4.99	7.70	0.00	-2.71	-1.13	190	--	4	ND	3.7	2.4	--	--	
11/01/95	4.99	9.08	0.00	-4.09	-1.38	160	--	2.5	ND	0.82	0.57	280	--	
02/01/96	4.99	6.22	0.00	-1.23	2.86	240	--	8.7	2	ND	0.66	250	--	
02/04/97	4.99	8.48	0.00	-3.49	-2.26	120	--	0.58	ND	ND	ND	150	--	
02/05/98	4.99	5.50	0.00	-0.51	2.98	130	--	1.3	ND	2.7	11	220	--	
02/04/99	4.99	6.58	0.00	-1.59	-1.08	1600	--	74	16	ND	ND	680	850	
02/12/99	--	--	--	--	--	--	--	--	--	--	--	--	--	
02/02/00	4.99	6.69	0.00	-1.70	--	174	--	5.70	1.41	ND	ND	839	787	
03/05/01	4.99	6.58	0.00	-1.59	0.11	510	--	12.7	0.875	2.57	ND	572	585	
08/10/01	4.99	7.31	0.00	-2.32	-0.73	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2009
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														
02/22/02	4.96	6.25	0.00	-1.29	1.03	910	--	2	ND<1.0	2.3	ND<1.0	410	500	
03/10/03	4.96	6.89	0.00	-1.93	-0.64	--	ND<500	ND<5.0	ND<5.0	ND<5.0	ND<10	--	480	
02/05/04	4.96	6.40	0.00	-1.44	0.49	--	600	ND<0.50	ND<0.50	ND<0.50	2.7	--	36	
08/26/04	4.96	7.60	0.00	-2.64	-1.20	--	290	ND<0.5	ND<0.5	ND<0.5	ND<1	--	4.6	
02/14/05	4.96	6.53	0.00	-1.57	1.07	--	230	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	26	
09/27/05	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	
03/27/06	4.96	5.41	0.00	-0.45	2.52	--	460	ND<0.50	ND<0.50	0.91	ND<1.0	--	4.7	
09/20/06	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	
03/20/07	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	
09/26/07	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	
03/24/08	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	
09/17/08	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	
03/24/09	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	
09/23/09	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	
MW-2														
05/11/90	--	--	0.00	--	--	65000	--	3300	3300	4100	12000	--	--	
08/28/90	--	--	0.00	--	--	27000	--	2600	1300	1900	3000	--	--	
11/26/90	--	--	0.00	--	--	15000	--	1600	450	1100	2100	--	--	
02/21/91	--	--	0.00	--	--	3400	--	160	61	200	490	--	--	
08/05/91	--	--	0.00	--	--	33000	--	2900	190	3400	7900	--	--	
11/05/91	--	--	0.00	--	--	110000	--	4200	200	3400	8600	--	--	
02/07/92	--	--	0.00	--	--	11000	--	1400	30	1900	1400	--	--	
05/05/92	--	--	0.00	--	--	26000	--	2300	110	2700	6900	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2009
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														
08/03/92	--	--	0.00	--	--	37000	--	4500	480	3300	9700	--	--	
11/03/92	--	--	0.00	--	--	40000	--	5600	130	3000	6100	--	--	
02/03/93	--	--	0.00	--	--	9300	--	780	68	830	1200	--	--	
03/01/93	3.83	5.92	0.00	-2.09	--	--	--	--	--	--	--	--	--	
04/01/93	3.83	5.76	0.00	-1.93	0.16	--	--	--	--	--	--	--	--	
05/17/93	3.83	7.08	0.00	-3.25	-1.32	46000	--	4400	510	2900	9900	--	--	
06/15/93	3.83	7.02	0.00	-3.19	0.06	--	--	--	--	--	--	--	--	
07/14/93	3.83	8.13	0.00	-4.30	-1.11	--	--	--	--	--	--	--	--	
08/13/93	3.83	8.64	0.00	-4.81	-0.51	44000	--	5100	600	2900	8500	--	--	
09/13/93	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	--	--	--	--	--	--	--	--	
01/10/94	3.57	8.29	0.00	-4.72	-0.24	--	--	--	--	--	--	--	--	
02/10/94	3.57	6.93	0.00	-3.36	1.36	12000	--	1000	17	880	940	--	--	
03/14/94	3.57	6.41	0.00	-2.84	0.52	--	--	--	--	--	--	--	--	
04/23/94	3.57	6.66	0.00	-3.09	-0.25	--	--	--	--	--	--	--	--	
05/05/94	3.57	6.38	0.00	-2.81	0.28	36000	--	3200	670	2700	9600	--	--	
06/07/94	3.57	6.33	0.00	-2.76	0.05	--	--	--	--	--	--	--	--	
07/05/94	3.57	6.52	0.00	-2.95	-0.19	--	--	--	--	--	--	--	--	
08/02/94	3.57	6.75	0.00	-3.18	-0.23	32000	--	2400	2200	2900	12000	--	--	
11/07/94	3.57	6.04	0.00	-2.47	0.71	49000	--	1700	2000	3000	10000	--	--	
12/03/94	3.57	4.95	0.00	-1.38	1.09	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2009
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														
01/10/95	3.57	4.59	0.00	-1.02	0.36	--	--	--	--	--	--	--	--	
02/01/95	3.57	4.54	0.00	-0.97	0.05	9300	--	300	210	630	2600	--	--	
03/03/95	3.57	5.17	0.00	-1.60	-0.63	--	--	--	--	--	--	--	--	
05/02/95	3.57	5.03	0.00	-1.46	0.14	5600	--	150	ND	150	180	--	--	
08/01/95	3.57	6.16	0.00	-2.59	-1.13	13000	--	700	140	1400	5500	--	--	
11/01/95	3.57	7.30	0.00	-3.73	-1.14	18000	--	490	110	1300	4600	190	--	
02/01/96	3.57	4.57	0.00	-1.00	2.73	22000	--	470	77	1400	5900	ND	--	
02/04/97	3.57	7.10	0.00	-3.53	-2.53	100	--	ND	0.89	ND	ND	81	--	
02/05/98	3.57	4.12	0.00	-0.55	2.98	330	--	2.6	2.6	17	58	5.5	--	
08/28/98	3.57	6.26	0.00	-2.69	-2.14	--	--	--	--	--	--	--	--	
02/04/99	3.57	5.01	0.00	-1.44	1.25	ND	--	ND	0.54	0.6	1.5	19	16	
02/12/99	--	--	--	--	--	--	--	--	--	--	--	--	--	
02/02/00	3.57	5.35	0.00	-1.78	--	ND	--	ND	ND	ND	ND	163	150	
03/05/01	3.57	5.26	0.00	-1.69	0.09	658	--	5.53	ND	70	152	108	--	
08/10/01	3.57	6.03	0.00	-2.46	-0.77	--	--	--	--	--	--	--	--	
02/22/02	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	
03/10/03	3.56	6.72	0.00	-3.16	-1.91	--	430	2.8	ND<0.50	48	76	--	68	
02/05/04	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	
08/26/04	3.56	5.86	0.00	-2.30	-1.21	--	210	ND<0.5	ND<0.5	0.62	1.1	--	1.7	
02/14/05	3.56	5.39	0.00	-1.83	0.47	--	290	ND<0.50	ND<0.50	1.8	1.9	--	5.7	
09/27/05	3.56	6.53	0.00	-2.97	-1.14	--	580	0.91	ND<0.50	16	21	--	45	
03/27/06	3.56	5.25	0.00	-1.69	1.28	--	1800	4.3	ND<0.50	81	84	--	32	
09/20/06	3.56	6.39	0.00	-2.83	-1.14	--	520	ND<0.50	ND<0.50	2.8	1.9	--	32	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2009
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														
03/20/07	3.56	5.17	0.00	-1.61	1.22	--	2100	2.2	ND<0.50	62	52	--	31	
09/26/07	3.56	6.52	0.00	-2.96	-1.35	--	790	2.3	ND<0.50	49	47	--	25	
03/24/08	3.56	5.31	0.00	-1.75	1.21	--	1600	1.5	ND<0.50	56	35	--	35	
09/17/08	3.56	6.45	0.00	-2.89	-1.14	--	710	ND<0.50	ND<0.50	7.5	3.7	--	23	
03/24/09	3.56	5.74	0.00	-2.18	0.71	--	2000	1.5	ND<0.50	39	21	--	18	
09/23/09	3.56	6.43	0.00	-2.87	-0.69	--	1400	2.1	ND<0.50	62	56	--	11	
MW-3														
05/11/90	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
08/28/90	--	--	0.00	--	--	ND	--	ND	ND	ND	0.7	--	--	
11/26/90	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
02/21/91	--	--	0.00	--	--	ND	--	ND	ND	ND	0.64	--	--	
08/05/91	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
11/05/91	--	--	0.00	--	--	31	--	ND	ND	ND	0.65	--	--	
02/07/92	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
05/05/92	--	--	0.00	--	--	ND	--	ND	ND	0.43	1.8	--	--	
08/03/92	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
11/03/92	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
02/03/93	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
03/01/93	3.30	4.84	0.00	-1.54	--	--	--	--	--	--	--	--	--	
04/01/93	3.30	4.60	0.00	-1.30	0.24	--	--	--	--	--	--	--	--	
05/17/93	3.30	5.47	0.00	-2.17	-0.87	ND	--	ND	ND	ND	ND	--	--	
06/15/93	3.30	5.57	0.00	-2.27	-0.10	--	--	--	--	--	--	--	--	
07/14/93	3.30	6.92	0.00	-3.62	-1.35	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2009
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														
08/13/93	3.30	7.85	0.00	-4.55	-0.93	ND	--	ND	ND	ND	ND	--	--	
09/13/93	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	--	--	--	--	--	--	--	--	
01/10/94	3.12	7.54	0.00	-4.42	-0.18	--	--	--	--	--	--	--	--	
02/10/94	3.12	6.23	0.00	-3.11	1.31	ND	--	ND	ND	ND	0.84	--	--	
03/14/94	3.12	5.56	0.00	-2.44	0.67	--	--	--	--	--	--	--	--	
04/23/94	3.12	7.72	0.00	-4.60	-2.16	--	--	--	--	--	--	--	--	
05/05/94	3.12	5.50	0.00	-2.38	2.22	62	--	ND	ND	ND	ND	--	--	
06/07/94	3.12	5.35	0.00	-2.23	0.15	--	--	--	--	--	--	--	--	
07/02/94	3.12	5.46	0.00	-2.34	-0.11	--	--	--	--	--	--	--	--	
08/02/94	3.12	5.84	0.00	-2.72	-0.38	150	--	ND	ND	ND	ND	--	--	
11/07/94	3.12	6.05	0.00	-2.93	-0.21	94	--	ND	ND	ND	ND	--	--	
12/03/94	3.12	4.51	0.00	-1.39	1.54	--	--	--	--	--	--	--	--	
01/10/95	3.12	3.82	0.00	-0.70	0.69	--	--	--	--	--	--	--	--	
02/01/95	3.12	3.84	0.00	-0.72	-0.02	100	--	ND	ND	ND	ND	--	--	
03/03/95	3.12	4.27	0.00	-1.15	-0.43	--	--	--	--	--	--	--	--	
05/02/95	3.12	4.11	0.00	-0.99	0.16	360	--	ND	ND	ND	ND	--	--	
08/01/95	3.12	5.10	0.00	-1.98	-0.99	ND	--	ND	ND	ND	ND	--	--	
11/01/95	3.12	6.65	0.00	-3.53	-1.55	ND	--	ND	ND	ND	ND	200	--	
02/01/96	3.12	4.29	0.00	-1.17	2.36	ND	--	ND	ND	ND	ND	190	--	
02/04/97	3.12	6.43	0.00	-3.31	-2.14	ND	--	ND	ND	ND	ND	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2009
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														
02/05/98	3.12	4.68	0.00	-1.56	1.75	ND	--	ND	ND	ND	ND	490	--	
02/04/99	3.12	4.62	0.00	-1.50	0.06	ND	--	ND	ND	ND	ND	480	530	
02/12/99	--	--	--	--	--	--	--	--	--	--	--	--	--	
02/02/00	3.12	5.16	0.00	-2.04	--	ND	--	ND	ND	ND	ND	250	346	
03/05/01	3.12	5.07	0.00	-1.95	0.09	ND	--	ND	ND	ND	ND	167	--	
08/10/01	3.12	5.82	0.00	-2.70	-0.75	--	--	--	--	--	--	--	--	
02/22/02	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	
03/10/03	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	
02/05/04	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	
08/26/04	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	
02/14/05	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	
09/27/05	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	
03/27/06	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	
09/20/06	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	
03/20/07	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	
09/26/07	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	
03/24/08	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	
09/17/08	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	
03/24/09	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	
09/23/09	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	
MW-4														
08/28/90	--	--	--	--	--	62000	--	810	72	4400	4600	--	--	
11/26/90	--	--	--	--	--	49000	--	360	36	3800	11000	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2009
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														
02/21/91	--	--	--	--	--	33000	--	210	21	3800	12000	--	--	
08/05/91	--	--	--	--	--	37000	--	310	70	3600	9700	--	--	
11/05/91	--	--	--	--	--	140000	--	320	ND	4800	13000	--	--	
02/07/92	--	--	--	--	--	8100	--	24	4.9	1800	3200	--	--	
05/05/92	--	--	--	--	--	15000	--	82	12	2000	5600	--	--	
08/03/92	--	--	--	--	--	24000	--	61	ND	2100	5400	--	--	
11/03/92	--	--	--	--	--	36000	--	69	ND	3000	7400	--	--	
02/03/93	--	--	--	--	--	370	--	2.6	ND	1.2	53	--	--	
03/01/93	5.27	7.63	0.00	-2.36	--	--	--	--	--	--	--	--	--	
04/01/93	5.27	7.25	0.00	-1.98	0.38	--	--	--	--	--	--	--	--	
05/17/93	5.27	8.46	0.00	-3.19	-1.21	2500	--	ND	ND	170	410	--	--	
06/15/93	5.27	9.00	0.00	-3.73	-0.54	--	--	--	--	--	--	--	--	
07/14/93	5.27	9.74	0.00	-4.47	-0.74	--	--	--	--	--	--	--	--	
08/13/93	5.27	10.23	0.00	-4.96	-0.49	19000	--	ND	ND	1600	4100	--	--	
09/13/93	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	--	--	--	--	--	--	--	--	
01/10/94	4.93	9.92	0.00	-4.99	-0.32	--	--	--	--	--	--	--	--	
02/10/94	4.93	8.79	0.00	-3.86	1.13	830	--	3.5	1.4	36	80	--	--	
03/14/94	4.93	7.91	0.00	-2.98	0.88	--	--	--	--	--	--	--	--	
04/23/94	4.93	8.41	0.00	-3.48	-0.50	--	--	--	--	--	--	--	--	
05/05/94	4.93	8.27	0.00	-3.34	0.14	6900	--	17	ND	480	1300	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2009
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														
06/07/94	4.93	8.27	0.00	-3.34	0.00	--	--	--	--	--	--	--	--	
07/05/94	4.93	8.58	0.00	-3.65	-0.31	--	--	--	--	--	--	--	--	
08/02/94	4.93	8.91	0.00	-3.98	-0.33	17000	--	38	ND	1800	4300	--	--	
11/07/94	4.93	8.64	0.00	-3.71	0.27	20000	--	84	17	1500	3000	--	--	
12/03/94	4.93	6.78	0.00	-1.85	1.86	--	--	--	--	--	--	--	--	
01/10/95	4.93	6.35	0.00	-1.42	0.43	--	--	--	--	--	--	--	--	
02/01/95	4.93	5.73	0.00	-0.80	0.62	ND	--	ND	ND	ND	ND	--	--	
03/03/95	4.93	6.82	0.00	-1.89	-1.09	--	--	--	--	--	--	--	--	
05/02/95	4.93	5.74	0.00	-0.81	1.08	5400	--	36	ND	130	710	--	--	
08/01/95	4.93	7.78	0.00	-2.85	-2.04	7900	--	21	ND	210	860	--	--	
11/01/95	4.93	9.16	0.00	-4.23	-1.38	4900	--	12	ND	190	710	210	--	
02/01/96	4.93	4.64	0.00	0.29	4.52	91	--	2.7	ND	1.2	6.8	7.8	--	
02/04/97	4.93	8.65	0.00	-3.72	-4.01	130	--	0.58	ND	ND	ND	150	--	
02/05/98	4.93	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
02/04/99	4.93	4.04	0.00	0.89	--	ND	--	ND	ND	ND	ND	ND	--	
02/12/99	--	--	--	--	--	--	--	--	--	--	--	--	--	
02/02/00	4.93	4.07	0.00	0.86	--	ND	--	ND	ND	ND	ND	ND	--	
03/05/01	4.93	4.14	0.00	0.79	-0.07	ND	--	ND	ND	ND	ND	2.55	--	
08/10/01	4.93	4.77	0.00	0.16	-0.63	--	--	--	--	--	--	--	--	
02/22/02	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	--	
03/10/03	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	
02/05/04	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	
08/26/04	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2009
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														
02/14/05	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	
09/27/05	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	
03/27/06	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	
09/20/06	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	
03/20/07	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	
09/26/07	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	
03/24/08	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	
09/17/08	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	
03/24/09	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	
09/23/09	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	
MW-5														
08/28/90	--	--	--	--	--	ND	--	ND	ND	ND	1.2	--	--	
11/26/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
02/21/91	--	--	--	--	--	56	--	ND	ND	ND	4.7	--	--	
08/05/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/05/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
02/07/92	--	--	--	--	--	ND	--	ND	ND	0.36	0.94	--	--	
05/05/92	--	--	--	--	--	ND	--	ND	ND	0.42	1.4	--	--	
08/03/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/03/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
02/03/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
03/01/93	4.61	6.68	0.00	-2.07	--	--	--	--	--	--	--	--	--	
04/01/93	4.61	6.51	0.00	-1.90	0.17	--	--	--	--	--	--	--	--	

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HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2009
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														
05/17/93	4.61	7.75	0.00	-3.14	-1.24	ND	--	ND	ND	ND	ND	--	--	
06/15/93	4.61	8.18	0.00	-3.57	-0.43	--	--	--	--	--	--	--	--	
07/14/93	4.61	8.98	0.00	-4.37	-0.80	--	--	--	--	--	--	--	--	
08/13/93	4.61	9.49	0.00	-4.88	-0.51	ND	--	ND	ND	ND	ND	--	--	
09/13/93	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	--	--	--	--	--	--	--	--	
01/10/94	4.27	9.10	0.00	-4.83	-0.25	--	--	--	--	--	--	--	--	
02/10/94	4.27	7.71	0.00	-3.44	1.39	ND	--	ND	ND	ND	0.59	--	--	
03/14/94	4.27	7.02	0.00	-2.75	0.69	--	--	--	--	--	--	--	--	
04/23/94	4.27	7.57	0.00	-3.30	-0.55	--	--	--	--	--	--	--	--	
05/05/94	4.27	7.38	0.00	-3.11	0.19	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
06/07/94	4.27	7.39	0.00	-3.12	-0.01	--	--	--	--	--	--	--	--	
07/05/94	4.27	7.72	0.00	-3.45	-0.33	--	--	--	--	--	--	--	--	
08/02/94	4.27	8.05	0.00	-3.78	-0.33	ND	--	ND	ND	ND	ND	--	--	
11/07/94	4.27	7.56	0.00	-3.29	0.49	--	--	--	--	--	--	--	--	
12/03/94	4.27	5.80	0.00	-1.53	1.76	--	--	--	--	--	--	--	--	
01/10/95	4.27	5.37	0.00	-1.10	0.43	--	--	--	--	--	--	--	--	
02/01/95	4.27	5.24	0.00	-0.97	0.13	ND	--	ND	ND	ND	ND	--	--	
03/03/95	4.27	5.99	0.00	-1.72	-0.75	--	--	--	--	--	--	--	--	
05/02/95	4.27	5.85	0.00	-1.58	0.14	--	--	--	--	--	--	--	--	
08/01/95	4.27	7.00	0.00	-2.73	-1.15	ND	--	ND	ND	ND	ND	--	--	

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HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2009
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														
11/01/95	4.27	8.40	0.00	-4.13	-1.40	--	--	--	--	--	--	--	--	
02/01/96	4.27	5.45	0.00	-1.18	2.95	ND	--	ND	ND	ND	ND	0.72	--	
02/04/97	4.27	7.82	0.00	-3.55	-2.37	ND	--	ND	ND	ND	ND	ND	--	
02/05/98	4.27	3.85	0.00	0.42	3.97	ND	--	ND	ND	ND	ND	490	--	
02/04/99	4.27	5.85	0.00	-1.58	-2.00	ND	--	ND	ND	ND	ND	23	26	
02/12/99	--	--	--	--	--	--	--	--	--	--	--	--	--	
02/02/00	4.27	5.94	0.00	-1.67	--	ND	--	ND	ND	ND	ND	ND	--	
03/05/01	4.27	5.85	0.00	-1.58	0.09	ND	--	ND	ND	ND	ND	ND	--	
08/10/01	4.27	6.53	0.00	-2.26	-0.68	--	--	--	--	--	--	--	--	
02/22/02	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	
03/10/03	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	
02/05/04	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	
08/26/04	4.31	6.90	0.00	-2.59	-0.18	--	ND<50	ND<0.5	2.8	0.56	3.2	--	2.9	
02/14/05	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	
09/27/05	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	
03/27/06	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	
09/20/06	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	
03/20/07	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	
09/26/07	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	
03/24/08	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	
09/17/08	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	
03/24/09	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	
09/23/09	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2009
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														
08/28/90	--	--	--	--	--	12000	--	1700	1400	230	2100	--	--	
11/26/90	--	--	--	--	--	4000	--	800	120	250	440	--	--	
02/21/91	--	--	--	--	--	750	--	77	14	23	140	--	--	
08/05/91	--	--	--	--	--	860	--	130	11	92	150	--	--	
11/05/91	--	--	--	--	--	7100	--	200	ND	190	580	--	--	
02/07/92	--	--	--	--	--	180	--	22	0.68	22	20	--	--	
05/05/92	--	--	--	--	--	ND	--	ND	ND	ND	1.3	--	--	
08/03/92	--	--	--	--	--	1100	--	180	1.1	62	78	--	--	
11/03/92	--	--	--	--	--	920	--	45	0.76	12	110	--	--	
02/03/93	--	--	--	--	--	ND	--	1.2	ND	ND	ND	--	--	
03/01/93	4.31	6.20	0.00	-1.89	--	--	--	--	--	--	--	--	--	
04/01/93	4.31	6.04	0.00	-1.73	0.16	--	--	--	--	--	--	--	--	
05/17/93	4.31	7.50	0.00	-3.19	-1.46	4900	--	890	46	210	530	--	--	
06/15/93	4.31	7.76	0.00	-3.45	-0.26	--	--	--	--	--	--	--	--	
07/14/93	4.31	8.69	0.00	-4.38	-0.93	--	--	--	--	--	--	--	--	
08/13/93	4.31	9.20	0.00	-4.89	-0.51	2300	--	330	ND	95	40	--	--	
09/13/93	4.31	9.59	0.00	-5.28	-0.39	--	--	--	--	--	--	--	--	
10/14/93	4.31	9.75	0.00	-5.44	-0.16	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	
01/10/94	4.03	8.81	0.00	-4.78	-0.21	--	--	--	--	--	--	--	--	
02/10/94	4.03	7.23	0.00	-3.20	1.58	ND	--	3.5	ND	1.5	ND	--	--	
03/14/94	4.03	6.68	0.00	-2.65	0.55	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2009
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														
04/23/94	4.03	7.24	0.00	-3.21	-0.56	--	--	--	--	--	--	--	--	
05/05/94	4.03	7.01	0.00	-2.98	0.23	2600	--	430	99	24	420	--	--	
06/07/94	4.03	7.02	0.00	-2.99	-0.01	--	--	--	--	--	--	--	--	
07/05/94	4.03	7.41	0.00	-3.38	-0.39	--	--	--	--	--	--	--	--	
08/02/94	4.03	7.66	0.00	-3.63	-0.25	28000	--	2200	940	1600	7500	--	--	
11/07/94	4.03	6.78	0.00	-2.75	0.88	23000	--	3800	970	1400	4700	--	--	
12/03/94	4.03	5.44	0.00	-1.41	1.34	--	--	--	--	--	--	--	--	
01/10/95	4.03	5.00	0.00	-0.97	0.44	--	--	--	--	--	--	--	--	
02/01/95	4.03	4.98	0.00	-0.95	0.02	55000	--	7700	9100	4500	20000	--	--	
03/03/95	4.03	5.71	0.00	-1.68	-0.73	--	--	--	--	--	--	--	--	
05/02/95	4.03	5.58	0.00	-1.55	0.13	59000	--	4700	4400	4000	18000	--	--	
08/01/95	4.03	6.76	0.00	-2.73	-1.18	23000	--	1400	510	940	7300	--	--	
11/01/95	4.03	8.10	0.00	-4.07	-1.34	24000	--	1100	200	1900	6000	170	--	
02/01/96	4.03	5.09	0.00	-1.06	3.01	58000	--	2700	1800	4200	17000	ND	--	
02/04/97	4.03	7.61	0.00	-3.58	-2.52	95	--	ND	1	ND	ND	96	--	
02/05/98	4.03	4.55	0.00	-0.52	3.06	44000	--	2100	1600	5200	20000	2800	--	
08/28/98	4.03	6.95	0.00	-2.92	-2.40	--	--	--	--	--	--	--	--	
02/04/99	4.03	5.59	0.00	-1.56	1.36	37000	--	480	250	2900	10000	ND	--	
02/12/99	--	--	--	--	--	--	--	--	--	--	--	--	--	
02/02/00	4.03	6.24	0.00	-2.21	--	24300	--	313	42	1880	5490	604	357	
03/05/01	4.03	6.29	0.00	-2.26	-0.05	29300	--	272	66.8	2180	7380	1120	--	
08/10/01	4.03	7.11	0.00	-3.08	-0.82	--	--	--	--	--	--	--	--	
02/22/02	4.05	5.37	0.00	-1.32	1.76	22000	--	180	ND<50	1300	3100	760	790	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2009
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														
03/10/03	4.05	5.95	0.00	-1.90	-0.58	--	1200	13	ND<1.0	53	45	--	150	
02/05/04	4.05	5.45	0.00	-1.40	0.50	--	8400	100	12	770	980	--	270	
08/26/04	4.05	6.76	0.00	-2.71	-1.31	--	4700	15	1.2	390	470	--	180	
02/14/05	4.05	5.75	0.00	-1.70	1.01	--	6600	44	8.5	640	750	--	160	
09/27/05	4.05	7.19	0.00	-3.14	-1.44	--	2300	3.2	0.60	160	270	--	24	
03/27/06	4.05	4.70	0.00	-0.65	2.49	--	12000	73	16	750	2300	--	90	
09/20/06	4.05	7.02	0.00	-2.97	-2.32	--	2900	10	ND<2.5	240	160	--	47	
03/20/07	4.05	5.82	0.00	-1.77	1.20	--	2400	9.4	ND<2.5	160	290	--	28	
09/26/07	4.05	7.13	0.00	-3.08	-1.31	--	780	ND<2.5	ND<2.5	74	81	--	13	
03/24/08	4.05	5.91	0.00	-1.86	1.22	--	3400	9.8	0.99	160	370	--	23	
09/17/08	4.05	7.12	0.00	-3.07	-1.21	--	1600	3.5	ND<0.50	79	50	--	24	
03/24/09	4.05	5.56	0.00	-1.51	1.56	--	7400	33	3.7	490	1000	--	22	
09/23/09	4.05	6.99	0.00	-2.94	-1.43	--	1100	2.7	ND<0.50	59	49	--	9.0	
MW-7														
05/11/93	4.84	4.52	0.00	0.32	--	--	--	--	--	--	--	--	--	
05/17/93	4.84	7.00	0.00	-2.16	-2.48	ND	--	ND	ND	ND	ND	--	--	
06/15/93	4.84	7.47	0.00	-2.63	-0.47	--	--	--	--	--	--	--	--	
07/14/93	4.84	8.55	0.00	-3.71	-1.08	--	--	--	--	--	--	--	--	
08/13/93	4.84	9.23	0.00	-4.39	-0.68	ND	--	ND	ND	ND	ND	--	--	
09/13/93	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	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2009
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														
01/10/94	4.42	9.30	0.00	-4.88	-0.78	--	--	--	--	--	--	--	--	
02/10/94	4.42	7.93	0.00	-3.51	1.37	ND	--	ND	ND	ND	ND	--	--	
03/14/94	4.42	6.78	0.00	-2.36	1.15	--	--	--	--	--	--	--	--	
04/23/94	4.42	--	0.00	--	--	--	--	--	--	--	--	--	--	Inaccessible
05/05/94	4.42	7.13	0.00	-2.71	--	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
06/07/94	4.42	7.09	0.00	-2.67	0.04	--	--	--	--	--	--	--	--	
07/05/94	4.42	7.49	0.00	-3.07	-0.40	--	--	--	--	--	--	--	--	
08/02/94	4.42	7.98	0.00	-3.56	-0.49	ND	--	ND	ND	ND	0.63	--	--	
11/07/94	4.42	7.86	0.00	-3.44	0.12	--	--	--	--	--	--	--	--	
12/03/94	4.42	5.95	0.00	-1.53	1.91	--	--	--	--	--	--	--	--	
01/10/95	4.42	5.50	0.00	-1.08	0.45	--	--	--	--	--	--	--	--	
02/01/95	4.42	5.43	0.00	-1.01	0.07	ND	--	ND	ND	ND	ND	--	--	
03/03/95	4.42	5.97	0.00	-1.55	-0.54	--	--	--	--	--	--	--	--	
05/02/95	4.42	5.73	0.00	-1.31	0.24	--	--	--	--	--	--	--	--	
08/01/95	4.42	7.62	0.00	-3.20	-1.89	ND	--	ND	ND	ND	ND	--	--	
11/01/95	4.42	8.58	0.00	-4.16	-0.96	--	--	--	--	--	--	--	--	
02/01/96	4.42	5.77	0.00	-1.35	2.81	ND	--	ND	ND	ND	ND	1.4	--	
02/04/97	4.42	7.64	0.00	-3.22	-1.87	ND	--	ND	ND	ND	ND	ND	--	
02/05/98	4.42	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
02/04/99	4.42	5.54	0.00	-1.12	--	ND	--	ND	ND	ND	ND	ND	--	
02/12/99	--	--	--	--	--	--	--	--	--	--	--	--	--	
02/02/00	4.42	5.75	0.00	-1.33	--	ND	--	ND	ND	ND	ND	ND	--	
03/05/01	4.42	5.66	0.00	-1.24	0.09	ND	--	ND	ND	ND	ND	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2009
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														
08/10/01	4.42	6.28	0.00	-1.86	-0.62	--	--	--	--	--	--	--	--	
02/22/02	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	--	
03/10/03	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	
02/05/04	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	
08/26/04	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	
02/14/05	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	
09/27/05	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	
03/27/06	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	
09/20/06	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	
03/20/07	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	
09/26/07	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	
03/24/08	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	
09/17/08	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	
03/24/09	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	
09/23/09	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	
MW-8														
11/03/92	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
02/03/93	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
03/01/93	5.12	6.64	0.00	-1.52	--	--	--	--	--	--	--	--	--	
04/01/93	5.12	6.55	0.00	-1.43	0.09	--	--	--	--	--	--	--	--	
05/17/93	5.12	8.25	0.00	-3.13	-1.70	ND	--	ND	ND	ND	ND	--	--	
06/15/93	5.12	8.67	0.00	-3.55	-0.42	--	--	--	--	--	--	--	--	
07/14/93	5.12	9.47	0.00	-4.35	-0.80	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2009
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														
08/13/93	5.12	10.00	0.00	-4.88	-0.53	ND	--	ND	ND	ND	ND	--	--	
09/13/93	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	--	--	--	--	--	--	--	--	
01/10/94	4.43	9.17	0.00	-4.74	-0.17	--	--	--	--	--	--	--	--	
02/10/94	4.43	7.23	0.00	-2.80	1.94	ND	--	ND	ND	ND	ND	--	--	
03/14/94	4.43	6.94	0.00	-2.51	0.29	--	--	--	--	--	--	--	--	
04/23/94	4.43	7.63	0.00	-3.20	-0.69	--	--	--	--	--	--	--	--	
05/05/94	4.43	7.39	0.00	-2.96	0.24	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
06/07/94	4.43	7.44	0.00	-3.01	-0.05	--	--	--	--	--	--	--	--	
07/05/94	4.43	7.86	0.00	-3.43	-0.42	--	--	--	--	--	--	--	--	
08/02/94	4.43	8.23	0.00	-3.80	-0.37	ND	--	ND	ND	ND	ND	--	--	
11/07/94	4.43	6.56	0.00	-2.13	1.67	--	--	--	--	--	--	--	--	
12/03/94	4.43	5.60	0.00	-1.17	0.96	--	--	--	--	--	--	--	--	
01/10/95	4.43	4.90	0.00	-0.47	0.70	--	--	--	--	--	--	--	--	
02/01/95	4.43	5.02	0.00	-0.59	-0.12	ND	--	ND	ND	ND	ND	--	--	
03/03/95	4.43	5.81	0.00	-1.38	-0.79	--	--	--	--	--	--	--	--	
05/02/95	4.43	5.73	0.00	-1.30	0.08	--	--	--	--	--	--	--	--	
08/01/95	4.43	7.11	0.00	-2.68	-1.38	ND	--	ND	ND	ND	ND	--	--	
11/01/95	4.43	8.98	0.00	-4.55	-1.87	--	--	--	--	--	--	--	--	
02/01/96	4.43	5.52	0.00	-1.09	3.46	ND	--	ND	ND	ND	ND	1.3	--	
02/04/97	4.43	8.07	0.00	-3.64	-2.55	ND	--	ND	ND	ND	ND	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2009
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														
02/05/98	4.43	4.97	0.00	-0.54	3.10	ND	--	ND	ND	ND	ND	ND	--	
02/04/99	4.43	6.12	0.00	-1.69	-1.15	ND	--	ND	ND	ND	ND	ND	--	
02/12/99	--	--	--	--	--	--	--	--	--	--	--	--	--	
02/02/00	4.43	6.11	0.00	-1.68	--	ND	--	ND	ND	ND	ND	ND	--	
03/05/01	4.43	6.05	0.00	-1.62	0.06	ND	--	ND	ND	ND	ND	ND	--	
02/22/02	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	--	
03/10/03	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	
02/05/04	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	
08/26/04	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	
02/14/05	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	
09/27/05	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	
03/27/06	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	
09/20/06	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	
03/20/07	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	
09/26/07	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	
03/24/08	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	
09/17/08	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	
03/24/09	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	
09/23/09	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	
MW-9														
11/03/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
02/03/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
03/01/93	4.84	6.22	0.00	-1.38	--	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2009
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														
04/01/93	4.84	6.17	0.00	-1.33	0.05	--	--	--	--	--	--	--	--	
05/17/93	4.84	7.95	0.00	-3.11	-1.78	ND	--	ND	ND	ND	ND	--	--	
06/15/93	4.84	8.34	0.00	-3.50	-0.39	--	--	--	--	--	--	--	--	
07/14/93	4.84	9.13	0.00	-4.29	-0.79	--	--	--	--	--	--	--	--	
08/13/93	4.84	9.69	0.00	-4.85	-0.56	ND	--	ND	ND	ND	ND	--	--	
09/13/93	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	--	--	--	--	--	--	--	--	
01/10/94	4.60	9.27	0.00	-4.67	-0.13	--	--	--	--	--	--	--	--	
02/10/94	4.60	7.20	0.00	-2.60	2.07	ND	--	ND	ND	ND	ND	--	--	
03/14/94	4.60	7.06	0.00	-2.46	0.14	--	--	--	--	--	--	--	--	
04/23/94	4.60	7.79	0.00	-3.19	-0.73	--	--	--	--	--	--	--	--	
05/05/94	4.60	7.52	0.00	-2.92	0.27	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
06/07/94	4.60	7.54	0.00	-2.94	-0.02	--	--	--	--	--	--	--	--	
07/05/94	4.60	7.98	0.00	-3.38	-0.44	--	--	--	--	--	--	--	--	
08/02/94	4.60	8.34	0.00	-3.74	-0.36	ND	--	ND	ND	ND	ND	--	--	
11/07/94	4.60	6.44	0.00	-1.84	1.90	--	--	--	--	--	--	--	--	
12/03/94	4.60	5.68	0.00	-1.08	0.76	--	--	--	--	--	--	--	--	
01/10/95	4.60	4.98	0.00	-0.38	0.70	--	--	--	--	--	--	--	--	
02/01/95	4.60	5.18	0.00	-0.58	-0.20	ND	--	ND	ND	ND	ND	--	--	
03/03/95	4.60	5.90	0.00	-1.30	-0.72	--	--	--	--	--	--	--	--	
05/02/95	4.60	5.86	0.00	-1.26	0.04	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2009
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														
08/01/95	4.60	7.30	0.00	-2.70	-1.44	ND	--	ND	ND	ND	ND	--	--	
11/01/95	4.60	8.66	0.00	-4.06	-1.36	--	--	--	--	--	--	--	--	
02/01/96	4.60	5.14	0.00	-0.54	3.52	ND	--	ND	ND	ND	ND	ND	--	
02/04/97	4.60	8.12	0.00	-3.52	-2.98	ND	--	ND	ND	ND	ND	ND	--	
02/05/98	4.60	4.95	0.00	-0.35	3.17	ND	--	ND	ND	ND	ND	ND	--	
02/04/99	4.60	5.81	0.00	-1.21	-0.86	ND	--	ND	ND	ND	ND	ND	--	
02/12/99	--	--	--	--	--	--	--	--	--	--	--	--	--	
02/02/00	4.60	5.71	0.00	-1.11	--	ND	--	ND	ND	ND	ND	ND	--	
03/05/01	4.60	5.67	0.00	-1.07	0.04	ND	--	ND	ND	ND	ND	ND	--	
02/22/02	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	--	
03/10/03	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	
02/05/04	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	
08/26/04	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	
02/14/05	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	
09/27/05	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	
03/27/06	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	
09/20/06	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	
03/20/07	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	
09/26/07	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	
03/24/08	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	
09/17/08	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	
03/24/09	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	
09/23/09	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2009
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														
11/03/92	--	--	0.00	--	--	740	--	11	2.1	32	56	--	--	
02/03/93	--	--	0.00	--	--	1200	--	ND	ND	ND	ND	--	--	
03/01/93	3.34	5.82	0.00	-2.48	--	--	--	--	--	--	--	--	--	
04/01/93	3.34	5.69	0.00	-2.35	0.13	--	--	--	--	--	--	--	--	
05/17/93	3.34	7.04	0.00	-3.70	-1.35	1200	--	ND	ND	ND	ND	--	--	
06/15/93	3.34	7.22	0.00	-3.88	-0.18	--	--	--	--	--	--	--	--	
07/14/93	3.34	8.01	0.00	-4.67	-0.79	--	--	--	--	--	--	--	--	
08/13/93	3.34	8.42	0.00	-5.08	-0.41	1500	--	ND	ND	41	21	--	--	
09/13/93	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	--	--	--	--	--	--	--	--	
01/10/94	2.69	7.69	0.00	-5.00	-0.19	--	--	--	--	--	--	--	--	
02/10/94	2.69	8.21	0.00	-5.52	-0.52	1480	--	ND	ND	ND	ND	--	--	
03/14/94	2.69	5.56	0.00	-2.87	2.65	--	--	--	--	--	--	--	--	
04/23/94	2.69	6.22	0.00	-3.53	-0.66	--	--	--	--	--	--	--	--	
05/05/94	2.69	6.03	0.00	-3.34	0.19	1000	--	ND	ND	ND	ND	--	--	
06/07/94	2.69	6.10	0.00	-3.41	-0.07	--	--	--	--	--	--	--	--	
07/05/94	2.69	6.38	0.00	-3.69	-0.28	--	--	--	--	--	--	--	--	
08/02/94	2.69	6.67	0.00	-3.98	-0.29	95	--	ND	ND	ND	ND	--	--	
11/07/94	2.69	6.08	0.00	-3.39	0.59	1100	--	ND	ND	ND	ND	--	--	
12/03/94	2.69	4.68	0.00	-1.99	1.40	--	--	--	--	--	--	--	--	
01/10/95	2.69	4.21	0.00	-1.52	0.47	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2009
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														
02/01/95	2.69	4.26	0.00	-1.57	-0.05	560	--	ND	ND	ND	ND	--	--	
03/03/95	2.69	4.94	0.00	-2.25	-0.68	--	--	--	--	--	--	--	--	
05/02/95	2.69	4.80	0.00	-2.11	0.14	840	--	ND	ND	ND	9.5	--	--	
08/01/95	2.69	5.79	0.00	-3.10	-0.99	ND	--	ND	ND	ND	ND	--	--	
11/01/95	2.69	6.95	0.00	-4.26	-1.16	ND	--	ND	ND	ND	ND	830	--	
02/01/96	2.69	4.31	0.00	-1.62	2.64	ND	--	ND	ND	ND	ND	1300	--	
02/04/97	2.69	6.59	0.00	-3.90	-2.28	ND	--	ND	ND	ND	ND	ND	--	
02/05/98	2.69	3.76	0.00	-1.07	2.83	ND	--	ND	ND	ND	ND	500	--	
02/04/99	2.69	4.68	0.00	-1.99	-0.92	ND	--	ND	ND	ND	ND	620	850	
02/12/99	--	--	--	--	--	--	--	--	--	--	--	--	--	
02/02/00	2.69	4.85	0.00	-2.16	--	ND	--	ND	ND	ND	ND	737	696	
03/05/01	2.69	4.81	0.00	-2.12	0.04	ND	--	ND	ND	ND	ND	121	--	
02/22/02	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	
03/10/03	2.69	4.98	0.00	-2.29	-0.45	--	370	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	320	
02/05/04	2.69	5.32	0.00	-2.63	-0.34	--	320	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	300	
08/26/04	2.69	5.45	0.00	-2.76	-0.13	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	13	
02/14/05	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	
09/27/05	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	
03/27/06	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	
09/20/06	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	
03/20/07	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	
09/26/07	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	
03/24/08	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	

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May 1990 Through September 2009
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														
09/17/08	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	
03/24/09	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	
09/23/09	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	
MW-11														
08/10/01	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	
02/22/02	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	
03/10/03	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	
02/05/04	2.63	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible due to locked gate
08/26/04	2.63	5.35	0.00	-2.72	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
02/14/05	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	
09/27/05	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	
03/27/06	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	
09/20/06	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	
03/20/07	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	
09/26/07	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	
03/24/08	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	
09/17/08	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	
03/24/09	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	
09/23/09	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	

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												
02/21/91	690	--	--	--	--	--	--	--	--	--	--	--
08/05/91	200	--	--	--	--	--	--	--	--	--	--	--
11/05/91	260	--	--	--	--	--	--	--	--	--	--	--
02/07/92	ND	--	--	--	--	--	--	--	--	--	--	--
05/05/92	120	--	--	--	--	--	--	--	--	--	--	--
08/03/92	220	--	--	--	--	--	--	--	--	--	--	--
11/03/92	400	--	--	--	--	--	--	--	--	--	--	--
02/03/93	ND	--	--	--	--	--	--	--	--	--	--	--
05/17/93	490	--	--	--	--	--	--	--	--	--	--	--
08/13/93	170	--	--	--	--	--	--	--	--	--	--	--
11/11/93	160	--	--	--	--	--	--	--	--	--	--	--
02/10/94	ND	--	--	--	--	--	--	--	--	--	--	--
05/05/94	ND	--	--	--	--	--	--	--	--	--	--	--
08/02/94	130	--	--	--	--	--	--	--	--	--	--	--
11/07/94	270	--	--	--	--	--	--	--	--	--	--	--
02/01/95	ND	--	--	--	--	--	--	--	--	--	--	--
05/02/95	120	--	--	--	--	--	--	--	--	--	--	--
08/01/95	86	--	--	--	--	--	--	--	--	--	--	--
11/01/95	190	--	--	--	--	--	--	--	--	--	--	--
02/01/96	90	--	--	--	--	--	--	--	--	--	--	--
02/04/99	--	--	--	--	--	--	--	--	--	7.0	4.4	-54
02/12/99	--	--	--	--	--	--	--	--	3300	--	--	470
02/02/00	--	--	--	--	--	--	--	--	45.6	ND	13.7	484
03/05/01	--	ND	ND	ND	ND	ND	ND	ND	16.1	3.41	7.12	492
02/22/02	--	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												
03/10/03	--	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20	4200	ND<1.0	8.3	180
02/05/04	--	--	ND<500	--	--	--	--	--	3000	ND<1.0	3.4	--
08/26/04	--	--	ND<1000	--	--	--	--	--	3200	ND<0.88	11	--
02/14/05	--	--	ND<50	--	--	--	--	--	2000	ND<1.0	41	-89
09/27/05	--	--	ND<250	--	--	--	--	--	6200	ND<0.10	52	--
03/27/06	--	--	ND<250	--	--	--	--	--	2700	ND<1.0	22	--
09/20/06	--	--	ND<250	--	--	--	--	--	4900	ND<0.10	23	--
03/20/07	--	--	ND<250	--	--	--	--	--	4700	ND<0.10	26	--
09/26/07	--	--	ND<250	--	--	--	--	--	2200	ND<0.10	65	--
03/24/08	--	--	ND<250	--	--	--	--	--	2800	ND<0.10	24	--
09/17/08	--	--	ND<250	--	--	--	--	--	18000	ND<0.10	68	--
03/24/09	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	--
09/23/09	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	--
MW-2												
08/28/90	3100	--	--	--	--	--	--	--	--	--	--	--
11/26/90	3800	--	--	--	--	--	--	--	--	--	--	--
02/21/91	7000	--	--	--	--	--	--	--	--	--	--	--
08/05/91	4200	--	--	--	--	--	--	--	--	--	--	--
11/05/91	3900	--	--	--	--	--	--	--	--	--	--	--
02/07/92	2300	--	--	--	--	--	--	--	--	--	--	--
05/05/92	4600	--	--	--	--	--	--	--	--	--	--	--
08/03/92	3300	--	--	--	--	--	--	--	--	--	--	--
11/03/92	9600	--	--	--	--	--	--	--	--	--	--	--
02/03/93	3900	--	--	--	--	--	--	--	--	--	--	--
05/17/93	5500	--	--	--	--	--	--	--	--	--	--	--

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												
08/13/93	2800	--	--	--	--	--	--	--	--	--	--	--
11/11/93	7000	--	--	--	--	--	--	--	--	--	--	--
02/10/94	2000	--	--	--	--	--	--	--	--	--	--	--
05/05/94	3100	--	--	--	--	--	--	--	--	--	--	--
08/02/94	8500	--	--	--	--	--	--	--	--	--	--	--
11/07/94	3100	--	--	--	--	--	--	--	--	--	--	--
02/01/95	1800	--	--	--	--	--	--	--	--	--	--	--
05/02/95	2300	--	--	--	--	--	--	--	--	--	--	--
08/01/95	2900	--	--	--	--	--	--	--	--	--	--	--
11/01/95	4100	--	--	--	--	--	--	--	--	--	--	--
02/01/96	5500	--	--	--	--	--	--	--	--	--	--	--
02/04/99	--	--	--	--	--	--	--	--	--	ND	12	-104
02/12/99	--	--	--	--	--	--	--	--	4300	--	--	380
02/02/00	--	--	--	--	--	--	--	--	1700	ND	15.2	55.3
03/05/01	--	--	--	--	--	--	--	--	81.2	2.91	53.7	480
02/22/02	--	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
03/10/03	--	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
02/05/04	--	--	ND<500	--	--	--	--	--	7600	ND<1.0	26	--
08/26/04	--	--	ND<1000	--	--	--	--	--	7000	ND<0.44	3.3	--
02/14/05	--	--	ND<50	--	--	--	--	--	4600	ND<1.0	24	
09/27/05	--	--	ND<250	--	--	--	--	--	32000	ND<0.10	4.2	--
03/27/06	--	--	ND<250	--	--	--	--	--	37000	ND<0.10	15	--
09/20/06	--	--	ND<250	--	--	--	--	--	24000	ND<0.10	9.4	--
03/20/07	--	--	ND<250	--	--	--	--	--	64000	ND<0.10	2.7	--
09/26/07	--	--	ND<250	--	--	--	--	--	21000	ND<0.10	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-2 continued												
03/24/08	--	--	ND<250	--	--	--	--	--	20000	ND<0.10	27	--
09/17/08	--	--	ND<250	--	--	--	--	--	140000	ND<0.10	2.1	--
03/24/09	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	--
09/23/09	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	--
MW-3												
08/05/91	63	--	--	--	--	--	--	--	--	--	--	--
11/05/91	ND	--	--	--	--	--	--	--	--	--	--	--
02/07/92	ND	--	--	--	--	--	--	--	--	--	--	--
05/05/92	56	--	--	--	--	--	--	--	--	--	--	--
08/03/92	58	--	--	--	--	--	--	--	--	--	--	--
11/03/92	52	--	--	--	--	--	--	--	--	--	--	--
02/03/93	ND	--	--	--	--	--	--	--	--	--	--	--
05/17/93	53	--	--	--	--	--	--	--	--	--	--	--
08/13/93	ND	--	--	--	--	--	--	--	--	--	--	--
11/11/93	51	--	--	--	--	--	--	--	--	--	--	--
02/10/94	50	--	--	--	--	--	--	--	--	--	--	--
05/05/94	66	--	--	--	--	--	--	--	--	--	--	--
08/02/94	76	--	--	--	--	--	--	--	--	--	--	--
11/07/94	ND	--	--	--	--	--	--	--	--	--	--	--
02/01/95	ND	--	--	--	--	--	--	--	--	--	--	--
05/02/95	56	--	--	--	--	--	--	--	--	--	--	--
08/01/95	ND	--	--	--	--	--	--	--	--	--	--	--
11/01/95	200	--	--	--	--	--	--	--	--	--	--	--
02/01/96	160	--	--	--	--	--	--	--	--	--	--	--
02/04/99	--	--	--	--	--	--	--	--	--	ND	47	-064

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												
02/12/99	--	--	--	--	--	--	--	--	1400	--	--	460
02/02/00	--	--	--	--	--	--	--	--	123	ND	26	45
03/05/01	--	--	--	--	--	--	--	--	27.9	3.52	70.1	476
02/22/02	--	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
03/10/03	--	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
02/05/04	--	--	ND<500	--	--	--	--	--	7300	ND<1.0	68	--
08/26/04	--	--	ND<1000	--	--	--	--	--	7200	ND<0.44	15	--
02/14/05	--	--	ND<50	--	--	--	--	--	2200	ND<1.0	50	-58
09/27/05	--	--	ND<250	--	--	--	--	--	7900	ND<0.10	34	--
03/27/06	--	--	ND<250	--	--	--	--	--	7300	ND<0.20	120	--
09/20/06	--	--	ND<250	--	--	--	--	--	6100	ND<0.10	94	--
03/20/07	--	--	ND<250	--	--	--	--	--	7900	ND<0.10	95	--
09/26/07	--	--	ND<250	--	--	--	--	--	8000	ND<0.10	57	--
03/24/08	--	--	ND<250	--	--	--	--	--	7400	ND<0.10	76	--
09/17/08	--	--	ND<250	--	--	--	--	--	12000	ND<0.10	39	--
03/24/09	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	--
09/23/09	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	--
MW-4												
02/21/91	4100	--	--	--	--	--	--	--	--	--	--	--
08/05/91	6200	--	--	--	--	--	--	--	--	--	--	--
11/05/91	7700	--	--	--	--	--	--	--	--	--	--	--
02/07/92	2300	--	--	--	--	--	--	--	--	--	--	--
05/05/92	3200	--	--	--	--	--	--	--	--	--	--	--
08/03/92	2400	--	--	--	--	--	--	--	--	--	--	--
11/03/92	8300	--	--	--	--	--	--	--	--	--	--	--

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												
02/03/93	720	--	--	--	--	--	--	--	--	--	--	--
05/17/93	3100	--	--	--	--	--	--	--	--	--	--	--
08/13/93	2000	--	--	--	--	--	--	--	--	--	--	--
11/11/93	4000	--	--	--	--	--	--	--	--	--	--	--
02/10/94	170	--	--	--	--	--	--	--	--	--	--	--
05/05/94	2000	--	--	--	--	--	--	--	--	--	--	--
08/02/94	2500	--	--	--	--	--	--	--	--	--	--	--
11/07/94	2200	--	--	--	--	--	--	--	--	--	--	--
02/01/95	ND	--	--	--	--	--	--	--	--	--	--	--
05/02/95	2500	--	--	--	--	--	--	--	--	--	--	--
08/01/95	3400	--	--	--	--	--	--	--	--	--	--	--
11/01/95	3300	--	--	--	--	--	--	--	--	--	--	--
02/01/96	ND	--	--	--	--	--	--	--	--	--	--	--
02/04/99	--	--	--	--	--	--	--	--	--	5.4	15	7
02/12/99	--	--	--	--	--	--	--	--	6000	--	--	610
02/02/00	--	--	--	--	--	--	--	--	3000	10.3	38.4	61
03/05/01	--	--	--	--	--	--	--	--	114	4.63	5.65	474
02/22/02	--	--	--	--	--	--	--	--	260	15	27	590
03/10/03	--	--	--	--	--	--	--	--	1200	15	42	230
02/05/04	--	--	ND<500	--	--	--	--	--	ND<200	ND<1.0	25	--
08/26/04	--	--	ND<1000	--	--	--	--	--	160	0.64	87	--
02/14/05	--	--	ND<50	--	--	--	--	--	67	37	54	15
09/27/05	--	--	ND<250	--	--	--	--	--	120	0.46	63	--
03/27/06	--	--	ND<250	--	--	--	--	--	160	14	51	--
09/20/06	--	--	ND<250	--	--	--	--	--	250	0.39	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-4 continued												
03/20/07	--	--	ND<250	--	--	--	--	--	540	7.3	40	--
09/26/07	--	--	ND<250	--	--	--	--	--	ND<100	0.47	52	--
03/24/08	--	--	ND<250	--	--	--	--	--	160	6.9	42	--
09/17/08	--	--	ND<250	--	--	--	--	--	15000	ND<0.10	49	--
03/24/09	ND<50	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<500	9.0	45	--
09/23/09	ND<50	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<500	0.66	46	--
MW-5												
08/05/91	ND	--	--	--	--	--	--	--	--	--	--	--
11/05/91	ND	--	--	--	--	--	--	--	--	--	--	--
02/07/92	ND	--	--	--	--	--	--	--	--	--	--	--
05/05/92	72	--	--	--	--	--	--	--	--	--	--	--
08/03/92	ND	--	--	--	--	--	--	--	--	--	--	--
11/03/92	ND	--	--	--	--	--	--	--	--	--	--	--
02/03/93	ND	--	--	--	--	--	--	--	--	--	--	--
05/17/93	ND	--	--	--	--	--	--	--	--	--	--	--
08/13/93	ND	--	--	--	--	--	--	--	--	--	--	--
11/11/93	ND	--	--	--	--	--	--	--	--	--	--	--
02/10/94	ND	--	--	--	--	--	--	--	--	--	--	--
08/02/94	ND	--	--	--	--	--	--	--	--	--	--	--
02/01/95	ND	--	--	--	--	--	--	--	--	--	--	--
08/01/95	ND	--	--	--	--	--	--	--	--	--	--	--
02/01/96	ND	--	--	--	--	--	--	--	--	--	--	--
02/04/99	--	--	--	--	--	--	--	--	--	10	79	102
02/12/99	--	--	--	--	--	--	--	--	160	--	--	480
02/02/00	--	--	--	--	--	--	--	--	20.8	12.1	98.4	83.7

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-5 continued												
03/05/01	--	--	--	--	--	--	--	--	123	3.49	5.43	470
02/22/02	--	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
03/10/03	--	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
02/05/04	--	--	ND<500	--	--	--	--	--	6900	ND<1.0	33	--
08/26/04	--	--	ND<1000	--	--	--	--	--	3100	1.8	36	--
02/14/05	--	--	ND<50	--	--	--	--	--	1700	2.7	54	-64
09/27/05	--	--	ND<250	--	--	--	--	--	2500	1.4	68	--
03/27/06	--	--	ND<250	--	--	--	--	--	2700	0.75	59	--
09/20/06	--	--	ND<250	--	--	--	--	--	3300	0.38	42	--
03/20/07	--	--	ND<250	--	--	--	--	--	4800	0.71	54	--
09/26/07	--	--	ND<250	--	--	--	--	--	750	1.1	62	--
03/24/08	--	--	ND<250	--	--	--	--	--	2800	0.45	43	--
09/17/08	--	--	ND<250	--	--	--	--	--	4700	ND<0.10	17	--
03/24/09	50	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	6000	0.25	42	--
09/23/09	ND<50	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	4200	0.65	55	--
MW-6												
08/28/90	1000	--	--	--	--	--	--	--	--	--	--	--
11/26/90	320	--	--	--	--	--	--	--	--	--	--	--
02/21/91	160	--	--	--	--	--	--	--	--	--	--	--
08/05/91	130	--	--	--	--	--	--	--	--	--	--	--
11/05/91	300	--	--	--	--	--	--	--	--	--	--	--
02/07/92	ND	--	--	--	--	--	--	--	--	--	--	--
05/05/92	47	--	--	--	--	--	--	--	--	--	--	--
08/03/92	170	--	--	--	--	--	--	--	--	--	--	--
11/03/92	220	--	--	--	--	--	--	--	--	--	--	--

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												
02/03/93	ND	--	--	--	--	--	--	--	--	--	--	--
05/17/93	1400	--	--	--	--	--	--	--	--	--	--	--
08/13/93	440	--	--	--	--	--	--	--	--	--	--	--
11/11/93	650	--	--	--	--	--	--	--	--	--	--	--
02/10/94	ND	--	--	--	--	--	--	--	--	--	--	--
05/05/94	630	--	--	--	--	--	--	--	--	--	--	--
08/02/94	2400	--	--	--	--	--	--	--	--	--	--	--
11/07/94	770	--	--	--	--	--	--	--	--	--	--	--
02/01/95	2700	--	--	--	--	--	--	--	--	--	--	--
05/02/95	3600	--	--	--	--	--	--	--	--	--	--	--
08/01/95	2800	--	--	--	--	--	--	--	--	--	--	--
11/01/95	4300	--	--	--	--	--	--	--	--	--	--	--
02/01/96	3700	--	--	--	--	--	--	--	--	--	--	--
02/04/99	--	--	--	--	--	--	--	--	--	ND	4.8	-034
02/12/99	--	--	--	--	--	--	--	--	3200	--	--	400
02/02/00	--	--	--	--	--	--	--	--	217	ND	8.91	71.5
03/05/01	--	--	--	--	--	--	--	--	79.1	2.95	ND	467
02/22/02	--	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	ND<100	ND<0.50	ND<0.50	540
03/10/03	--	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
02/05/04	--	--	ND<5000	--	--	--	--	--	1100	ND<1.0	ND<1.0	--
08/26/04	--	--	ND<1000	--	--	--	--	--	5600	ND<0.88	1.8	--
02/14/05	--	--	ND<500	--	--	--	--	--	1500	ND<1.0	11	-97
09/27/05	--	--	ND<250	--	--	--	--	--	2000	ND<0.10	48	--
03/27/06	--	--	ND<250	--	--	--	--	--	7500	ND<0.10	4.6	--
09/20/06	--	--	ND<1200	--	--	--	--	--	5700	ND<0.10	12	--

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												
03/20/07	--	--	ND<1200	--	--	--	--	--	6700	ND<0.10	38	--
09/26/07	--	--	ND<1200	--	--	--	--	--	3200	ND<0.10	48	--
03/24/08	--	--	ND<250	--	--	--	--	--	2500	ND<0.10	36	--
09/17/08	--	--	ND<250	--	--	--	--	--	5800	ND<0.10	4.5	--
03/24/09	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	--
09/23/09	380	43	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	3800	ND<0.10	33	--
MW-7												
05/17/93	ND	--	--	--	--	--	--	--	--	--	--	--
08/13/93	ND	--	--	--	--	--	--	--	--	--	--	--
11/11/93	66	--	--	--	--	--	--	--	--	--	--	--
02/10/94	ND	--	--	--	--	--	--	--	--	--	--	--
08/02/94	ND	--	--	--	--	--	--	--	--	--	--	--
02/01/95	ND	--	--	--	--	--	--	--	--	--	--	--
08/01/95	ND	--	--	--	--	--	--	--	--	--	--	--
02/01/96	96	--	--	--	--	--	--	--	--	--	--	--
02/04/99	--	--	--	--	--	--	--	--	--	ND	4.6	-71
02/12/99	--	--	--	--	--	--	--	--	1800	--	--	450
02/02/00	--	--	--	--	--	--	--	--	812	ND	6.43	84
03/05/01	--	--	--	--	--	--	--	--	124	3.2	ND	464
02/22/02	--	--	--	--	--	--	--	--	ND<100	ND<0.50	2.4	610
03/10/03	--	--	--	--	--	--	--	--	5300	ND<1.0	14	230
02/05/04	--	--	ND<500	--	--	--	--	--	2600	ND<1.0	31	--
08/26/04	--	--	ND<1000	--	--	--	--	--	2900	ND<0.44	6.7	--
02/14/05	--	--	ND<50	--	--	--	--	--	870	ND<1.0	41	-63
09/27/05	--	--	ND<250	--	--	--	--	--	5700	ND<0.10	12	--

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												
03/27/06	--	--	ND<250	--	--	--	--	--	5600	ND<0.10	51	--
09/20/06	--	--	ND<250	--	--	--	--	--	3600	ND<0.10	12	--
03/20/07	--	--	ND<250	--	--	--	--	--	3900	ND<0.10	25	--
09/26/07	--	--	ND<250	--	--	--	--	--	2900	ND<0.10	1.5	--
03/24/08	--	--	ND<250	--	--	--	--	--	2200	0.21	36	--
09/17/08	--	--	ND<250	--	--	--	--	--	13000	ND<0.10	3.0	--
03/24/09	56	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	12000	ND<0.10	27	--
09/23/09	57	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	12000	ND<0.10	5.2	--
MW-8												
11/03/92	ND	--	--	--	--	--	--	--	--	--	--	--
02/03/93	ND	--	--	--	--	--	--	--	--	--	--	--
05/17/93	ND	--	--	--	--	--	--	--	--	--	--	--
08/13/93	ND	--	--	--	--	--	--	--	--	--	--	--
11/11/93	ND	--	--	--	--	--	--	--	--	--	--	--
02/10/94	ND	--	--	--	--	--	--	--	--	--	--	--
08/02/94	ND	--	--	--	--	--	--	--	--	--	--	--
02/01/95	ND	--	--	--	--	--	--	--	--	--	--	--
08/01/95	ND	--	--	--	--	--	--	--	--	--	--	--
02/01/96	110	--	--	--	--	--	--	--	--	--	--	--
02/04/99	--	--	--	--	--	--	--	--	--	ND	41	90
02/12/99	--	--	--	--	--	--	--	--	150	--	--	470
02/02/00	--	--	--	--	--	--	--	--	ND	ND	47.5	111
03/05/01	--	--	--	--	--	--	--	--	ND	25	28.8	455
02/22/02	--	--	--	--	--	--	--	--	ND<100	0.56	37	630
03/10/03	--	--	--	--	--	--	--	--	ND<200	ND<1.0	50	280

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												
02/05/04	--	--	ND<500	--	--	--	--	--	ND<200	ND<1.0	46	--
08/26/04	--	--	ND<1000	--	--	--	--	--	ND<100	ND<0.44	50	--
02/14/05	--	--	ND<50	--	--	--	--	--	110	ND<1.0	49	25
09/27/05	--	--	ND<250	--	--	--	--	--	ND<100	ND<0.10	51	--
03/27/06	--	--	ND<250	--	--	--	--	--	ND<100	ND<0.10	42	--
09/20/06	--	--	ND<250	--	--	--	--	--	ND<100	ND<0.10	46	--
03/20/07	--	--	ND<250	--	--	--	--	--	ND<100	ND<0.10	45	--
09/26/07	--	--	ND<250	--	--	--	--	--	ND<100	ND<0.10	46	--
03/24/08	--	--	ND<250	--	--	--	--	--	160	ND<0.10	47	--
09/17/08	--	--	ND<250	--	--	--	--	--	140	ND<0.10	46	--
03/24/09	ND<50	--	ND<250	--	--	--	--	--	ND<500	0.11	41	--
09/23/09	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	--
MW-9												
11/03/92	ND	--	--	--	--	--	--	--	--	--	--	--
02/03/93	ND	--	--	--	--	--	--	--	--	--	--	--
05/17/93	ND	--	--	--	--	--	--	--	--	--	--	--
08/13/93	ND	--	--	--	--	--	--	--	--	--	--	--
11/11/93	ND	--	--	--	--	--	--	--	--	--	--	--
02/10/94	ND	--	--	--	--	--	--	--	--	--	--	--
08/02/94	ND	--	--	--	--	--	--	--	--	--	--	--
02/01/95	65	--	--	--	--	--	--	--	--	--	--	--
08/01/95	ND	--	--	--	--	--	--	--	--	--	--	--
02/01/96	76	--	--	--	--	--	--	--	--	--	--	--
02/04/99	--	--	--	--	--	--	--	--	--	22	30	78
02/12/99	--	--	--	--	--	--	--	--	260	--	--	470

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												
02/02/00	--	--	--	--	--	--	--	--	ND	20.6	36.5	172
03/05/01	--	--	--	--	--	--	--	--	ND	27.1	30.5	468
02/22/02	--	--	--	--	--	--	--	--	ND<100	22	28	620
03/10/03	--	--	--	--	--	--	--	--	ND<200	27	29	250
02/05/04	--	--	ND<500	--	--	--	--	--	ND<200	ND<1.0	32	--
08/26/04	--	--	ND<1000	--	--	--	--	--	ND<100	28.6	27	--
02/14/05	--	--	ND<50	--	--	--	--	--	55	32	30	-64
09/27/05	--	--	ND<250	--	--	--	--	--	ND<100	7.0	27	--
03/27/06	--	--	ND<250	--	--	--	--	--	160	8.2	28	--
09/20/06	--	--	ND<250	--	--	--	--	--	100	6.8	28	--
03/20/07	--	--	ND<250	--	--	--	--	--	320	7.0	26	--
09/26/07	--	--	ND<250	--	--	--	--	--	ND<100	6.4	25	--
03/24/08	--	--	ND<250	--	--	--	--	--	170	7.8	27	--
09/17/08	--	--	ND<250	--	--	--	--	--	160	8.2	28	--
03/24/09	ND<50	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<500	7.9	29	--
09/23/09	ND<50	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<200	8.8	30	--
MW-10												
11/03/92	160	--	--	--	--	--	--	--	--	--	--	--
02/03/93	ND	--	--	--	--	--	--	--	--	--	--	--
05/17/93	ND	--	--	--	--	--	--	--	--	--	--	--
08/13/93	97	--	--	--	--	--	--	--	--	--	--	--
11/11/93	88	--	--	--	--	--	--	--	--	--	--	--
02/10/94	71	--	--	--	--	--	--	--	--	--	--	--
05/05/94	55	--	--	--	--	--	--	--	--	--	--	--
08/02/94	110	--	--	--	--	--	--	--	--	--	--	--

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												
11/07/94	120	--	--	--	--	--	--	--	--	--	--	--
02/01/95	72	--	--	--	--	--	--	--	--	--	--	--
05/02/95	99	--	--	--	--	--	--	--	--	--	--	--
08/01/95	260	--	--	--	--	--	--	--	--	--	--	--
11/01/95	280	--	--	--	--	--	--	--	--	--	--	--
02/01/96	320	--	--	--	--	--	--	--	--	--	--	--
02/04/99	--	--	--	--	--	--	--	--	--	ND	36	94
02/12/99	--	--	--	--	--	--	--	--	240	--	--	470
02/02/00	--	--	--	--	--	--	--	--	16.5	ND	40.1	110
03/05/01	--	--	--	--	--	--	--	--	24.8	3.17	66.7	461
02/22/02	--	ND<620	ND<3100	ND<12	ND<12	ND<12	ND<12	ND<12	ND<100	ND<0.50	30	590
03/10/03	--	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	ND<200	ND<1.0	45	270
02/05/04	--	--	ND<2500	--	--	--	--	--	ND<200	ND<1.0	45	--
08/26/04	--	--	ND<1000	--	--	--	--	--	1100	ND<0.44	49	--
02/14/05	--	--	ND<50	--	--	--	--	--	490	ND<1.0	31	-17
09/27/05	--	--	ND<250	--	--	--	--	--	120	ND<0.10	35	--
03/27/06	--	--	ND<250	--	--	--	--	--	290	ND<0.10	38	--
09/20/06	--	--	ND<250	--	--	--	--	--	2000	ND<0.10	35	--
03/20/07	--	--	ND<250	--	--	--	--	--	990	ND<0.10	36	--
09/26/07	--	--	ND<250	--	--	--	--	--	1000	ND<0.10	38	--
03/24/08	--	--	ND<250	--	--	--	--	--	830	ND<0.10	37	--
09/17/08	--	--	ND<250	--	--	--	--	--	1400	ND<0.10	42	--
03/24/09	100	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	980	ND<0.10	37	--
09/23/09	130	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2200	ND<0.10	31	--
MW-11												

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-11 continued												
08/10/01	110	ND<100	ND<1000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
02/22/02	99	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
03/10/03	75	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--
08/26/04	ND<200	ND<12	ND<1000	ND<0.5	ND<0.5	ND<1	ND<1	ND<1	--	--	--	--
02/14/05	ND<50	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	
09/27/05	ND<200	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
03/27/06	ND<200	43	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
09/20/06	ND<50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
03/20/07	66	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
09/26/07	74	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
03/24/08	ND<50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
09/17/08	ND<50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
03/24/09	56	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
09/23/09	74	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		
02/04/99	3.56	--
02/02/00	3.83	--
03/05/01	3.97	--
02/22/02	4.38	--
03/10/03	1.2	--
02/14/05	1.52	--
09/27/05	4.39	-90
03/27/06	0.64	-013
09/20/06	0.73	-100
03/20/07	0.84	-97
09/26/07	0.27	-72
03/24/08	.44	110
09/17/08	0.74	145
03/24/09	0.50	-107
09/23/09	0.84	-48
MW-2		
08/28/98	0.7	--
02/04/99	3.64	--
02/02/00	3.28	--
03/05/01	2.9	--
02/22/02	2.66	--
03/10/03	1.2	--
02/14/05	2.50	--
09/27/05	5.22	-103
03/27/06	0.73	-102

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		
09/20/06	1.01	-64
03/20/07	0.82	-118
09/26/07	0.52	-77
03/24/08	.41	12
09/17/08	0.27	-53
03/24/09	0.46	-117
09/23/09	0.70	-70
MW-3		
02/04/99	5.34	--
02/02/00	6.06	--
03/05/01	4.93	--
02/22/02	4.16	--
03/10/03	1.2	--
02/14/05	3.42	--
09/27/05	2.39	-109
03/27/06	1.31	-037
09/20/06	0.61	-89
03/20/07	0.70	-102
09/26/07	0.27	-72
03/24/08	.59	25
09/17/08	0.59	-4
03/24/09	0.58	-99
09/23/09	0.73	-47
MW-4		
02/04/99	6.46	--

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)
MW-4 continued		
02/02/00	5.93	--
03/05/01	5.37	--
02/22/02	4.95	--
03/10/03	0.8	--
02/14/05	1.90	--
09/27/05	5.10	-21
03/27/06	1.66	-038
09/20/06	1.44	-47
03/20/07	5.69	-59
09/26/07	1.21	-24
03/24/08	.72	32
09/17/08	0.66	180
03/24/09	1.80	-80
09/23/09	1.19	191
MW-5		
02/14/05	1.38	--
09/27/05	5.12	-97
03/27/06	0.71	-116
09/20/06	0.65	-32
03/20/07	4.55	-57
09/26/07	0.05	-39
03/24/08	0.54	80
09/17/08	0.58	28
03/24/09	0.59	-71
09/23/09	0.90	--

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)
MW-6		
02/02/00	3.12	--
03/05/01	2.84	--
02/22/02	3.25	--
03/10/03	2.8	--
02/14/05	2.38	--
09/27/05	4.18	-087
03/27/06	0.89	0.94
09/20/06	0.70	-126
03/20/07	0.87	-94
09/26/07	0.36	-93
03/24/08	1.32	84
09/17/08	0.48	-80
03/24/09	0.46	-130
09/23/09	0.62	-27
MW-7		
02/04/99	5.05	--
02/02/00	4.58	--
03/05/01	4.81	--
02/22/02	4.14	--
03/10/03	1.4	--
02/14/05	2.21	--
09/27/05	6.74	-78
03/27/06	0.79	-076
09/20/06	0.96	-79
03/20/07	3.39	-71

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		
09/26/07	1.09	-60
03/24/08	1.01	117
09/17/08	0.83	229
03/24/09	0.63	-62
09/23/09	1.02	24
MW-8		
02/04/99	4.95	--
02/02/00	5.24	--
03/05/01	4.71	--
02/22/02	5.1	--
03/10/03	1.4	--
02/14/05	1.30	--
09/27/05	6.62	024
03/27/06	1.61	-021
09/20/06	2.25	55
03/20/07	6.37	5
09/26/07	0.97	126
03/24/08	.71	121
09/17/08	1.22	142
03/24/09	1.31	92
09/23/09	0.73	11
MW-9		
02/04/99	4.77	--
02/02/00	5.12	--
03/05/01	5.28	--

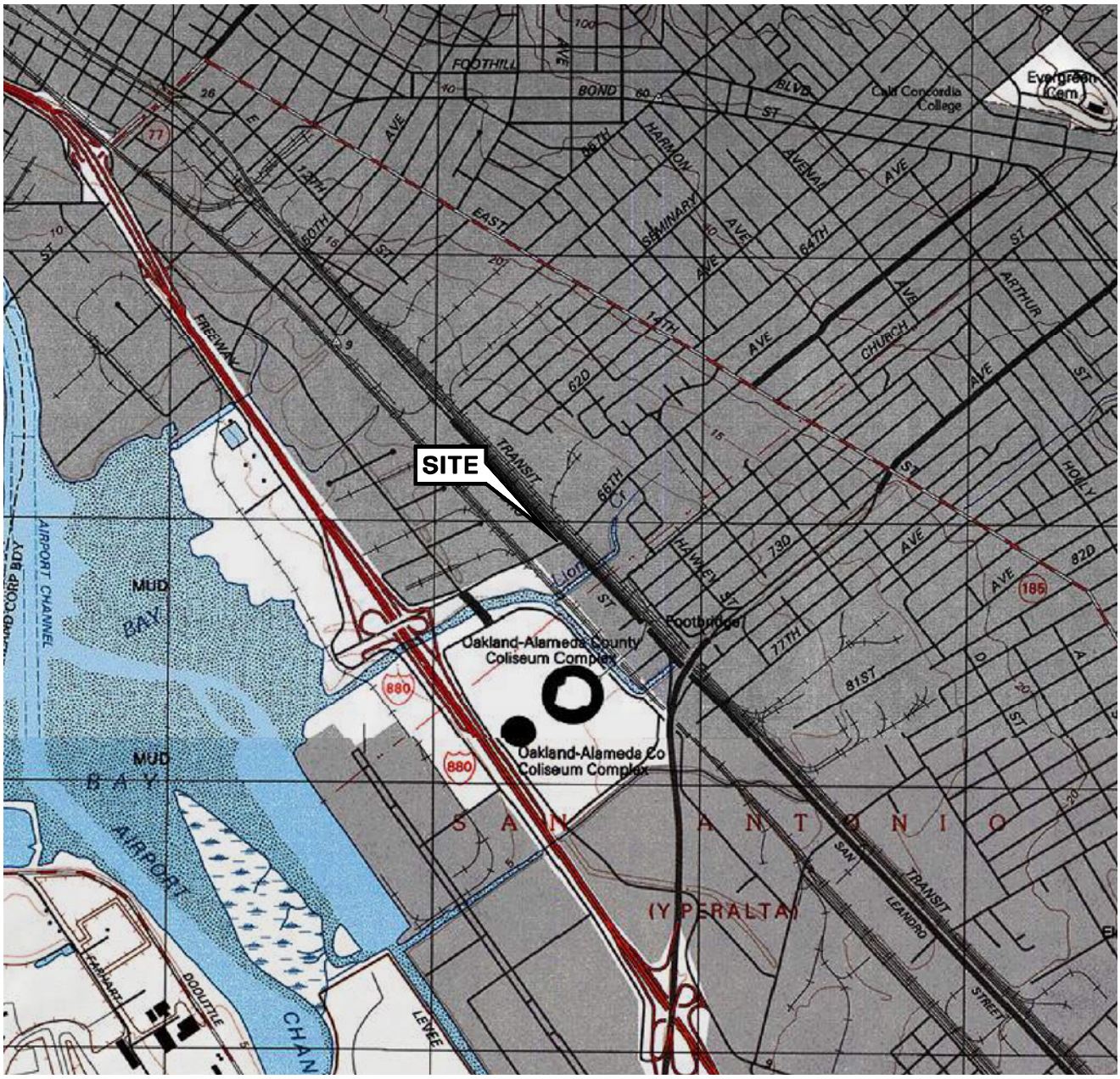
Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)
MW-9 continued		
02/22/02	5.33	--
03/10/03	1.1	--
02/14/05	2.16	--
09/27/05	3.28	-008
03/27/06	1.78	-016
09/20/06	1.91	19
03/20/07	1.40	1
09/26/07	1.81	111
03/24/08	0.80	60
09/17/08	1.31	124
03/24/09	1.28	86
09/23/09	1.54	--
MW-10		
02/04/99	4.02	--
02/02/00	4.84	--
03/05/01	3.7	--
02/22/02	4.58	--
03/10/03	1.6	--
02/14/05	2.02	--
09/27/05	4.20	-031
03/27/06	2.17	022
09/20/06	1.52	-20
03/20/07	6.90	30
09/26/07	0.43	30
03/24/08	1.03	77

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		
09/17/08	3.10	27
03/24/09	0.62	-14
09/23/09	0.93	23
MW-11		
02/22/02	3.57	--
03/10/03	1.5	--
09/27/05	5.37	-52
03/27/06	1.18	-044
09/20/06	1.02	-59
03/20/07	1.03	-27
09/26/07	0.33	-73
03/24/08	1.13	152
09/17/08	0.47	69
03/24/09	1.03	10
09/23/09	1.08	-87

FIGURES



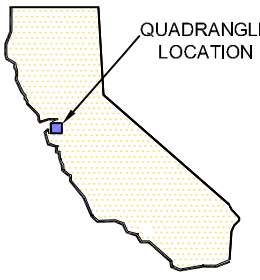
N

SOURCE:

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

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

SCALE 1: 24,000



TRC

FACILITY:

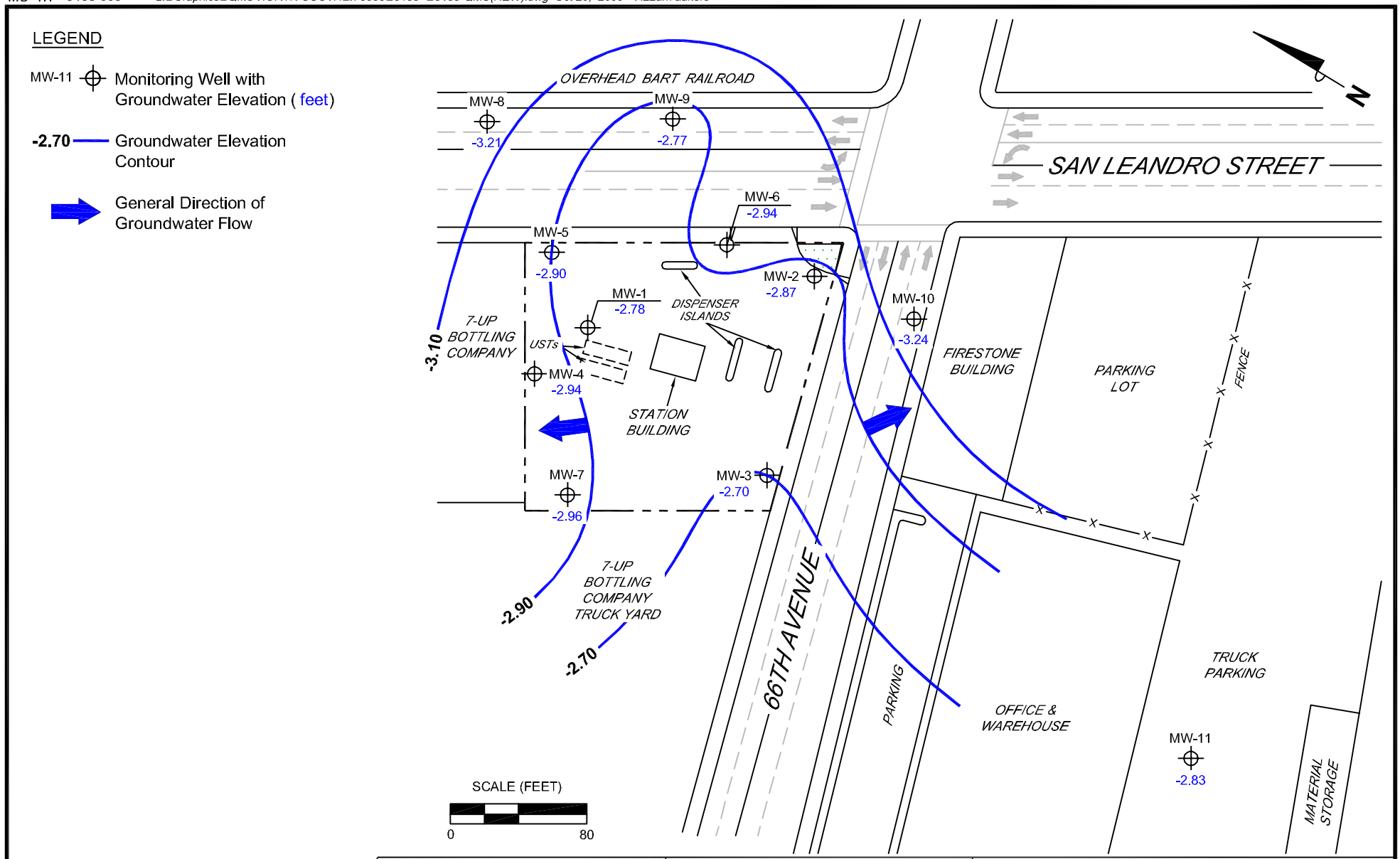
76 STATION 3135
845 66th AVENUE
OAKLAND, CALIFORNIA

VICINITY MAP

FIGURE 1

PS=1:1 L:\QMS VICINITY MAPS\3135vm.dwg Aug 12, 2009 - 9:08am aakers

MS=1:1 3135-003 L:□Graphics□QMS NORTH-SOUTH□x-3000□3135+□3135-QMS(NEW).dwg Oct 20, 2009 - 7:22am aakers



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: 165521

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

GROUNDWATER ELEVATION CONTOUR MAP
September 23, 2009

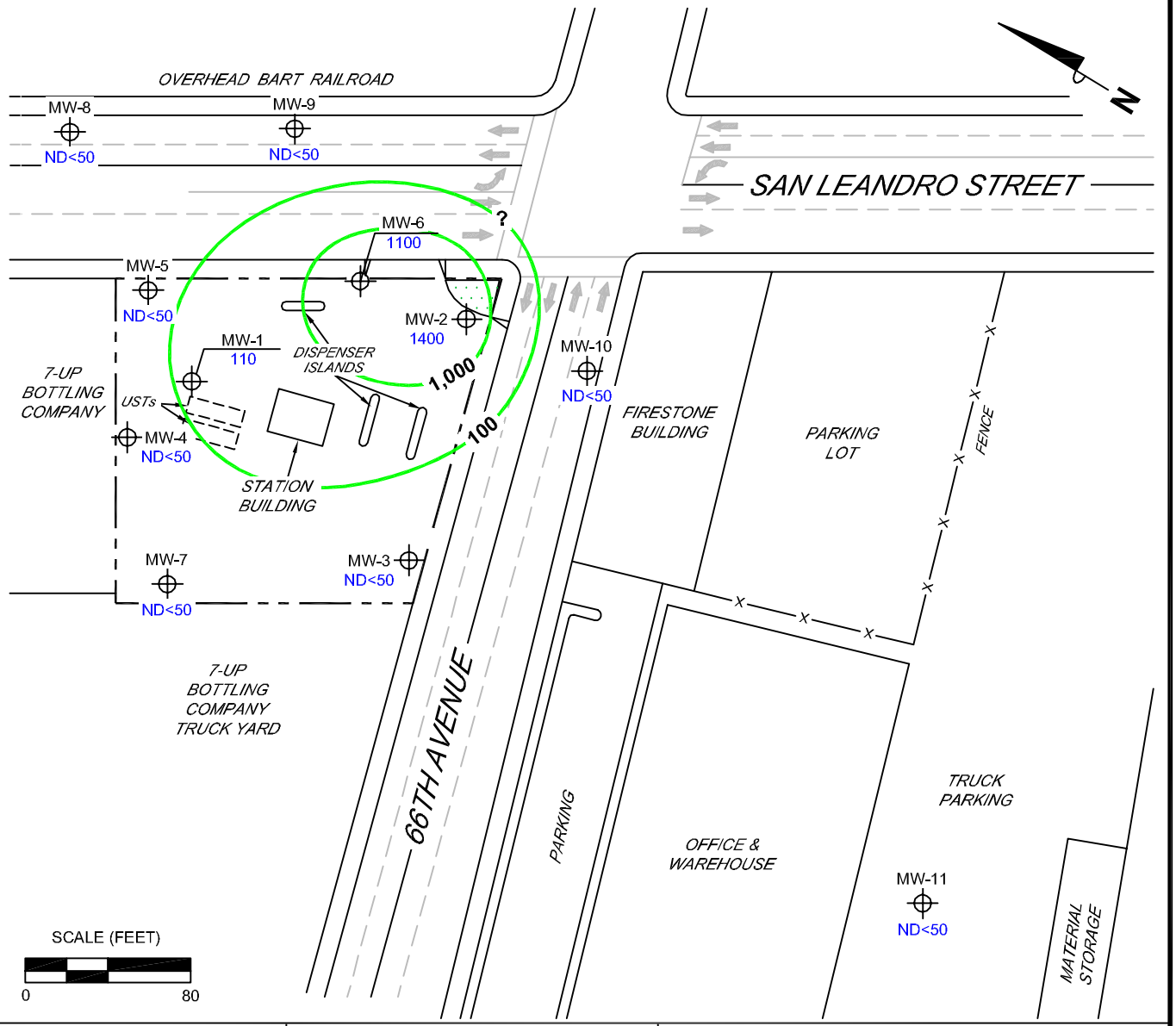
FIGURE 2

MS=1:1 3135-003 L:□Graphics□QMS NORTH-SOUTH□x-3000□3135+□3135-QMS(NEW).dwg Oct 20, 2009 - 7:23am aakers

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: 165521

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

DISSOLVED-PHASE TPH-G (GC/MS) CONCENTRATION MAP
September 23, 2009

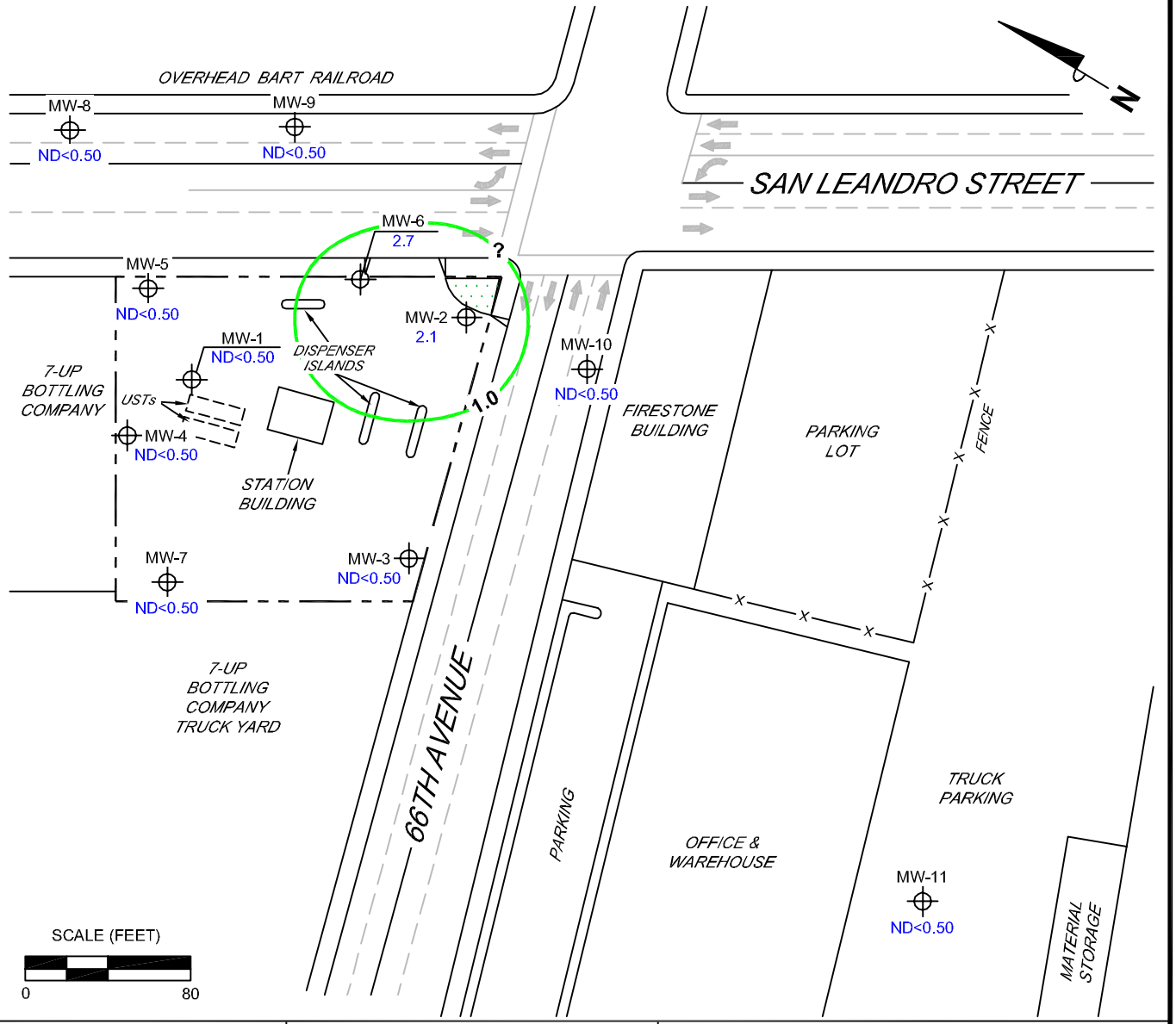
FIGURE 3

MS=1:1 3135-003 L:□Graphics□QMS NORTH-SOUTH□x-3000□3135+□3135-QMS(NEW).dwg Oct 20, 2009 - 7:24am aakers

LEGEND

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

1.0 Dissolved-Phase Benzene Contour (µg/l)



NOTES:

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

TRC

PROJECT: 165521

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

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
September 23, 2009

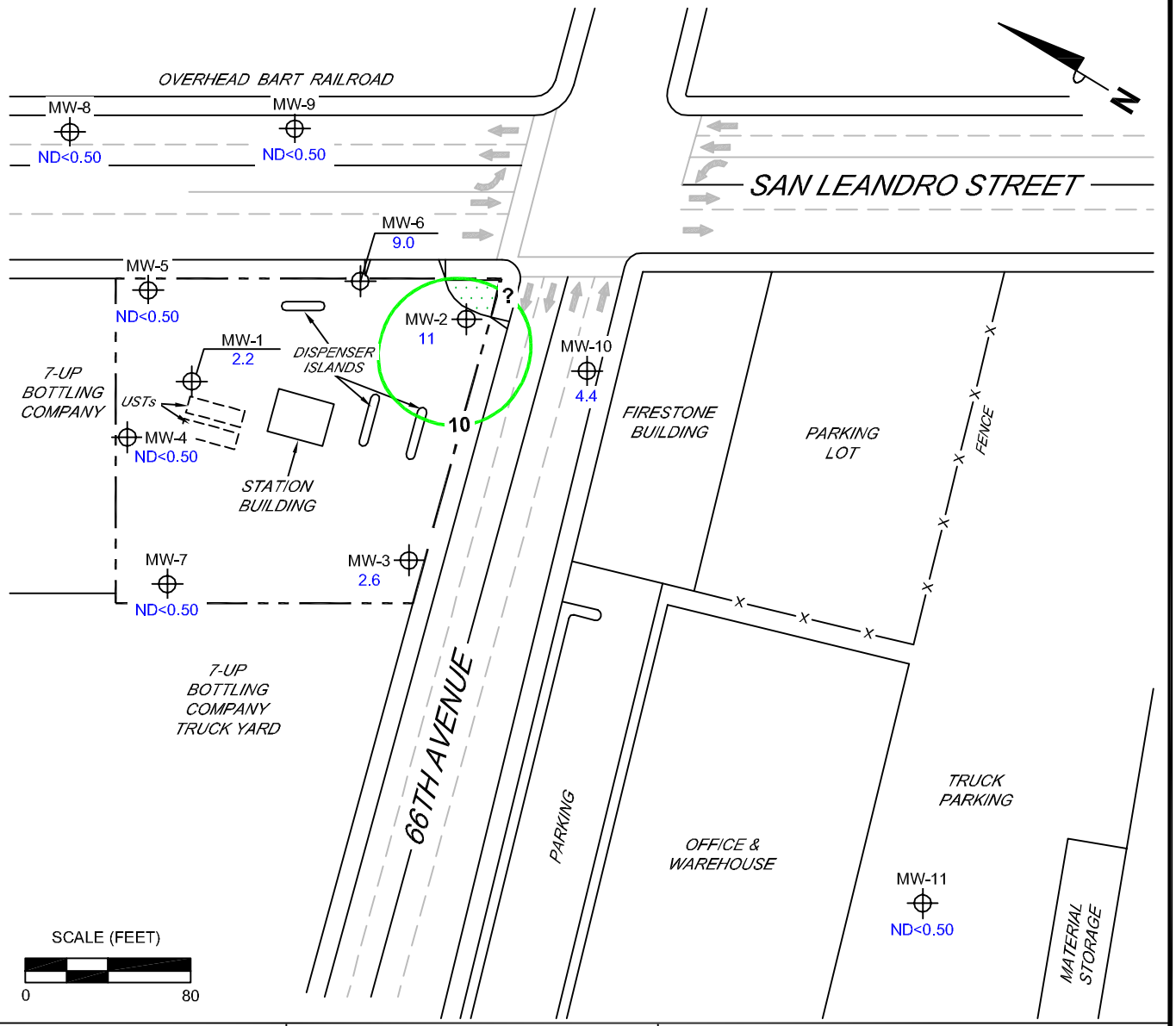
FIGURE 4

MS=1:1 3135-003 L:□Graphics□QMS NORTH-SOUTH□x-3000□3135+□3135-QMS(NEW).dwg Oct 20, 2009 - 7:25am aakers

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: 165521

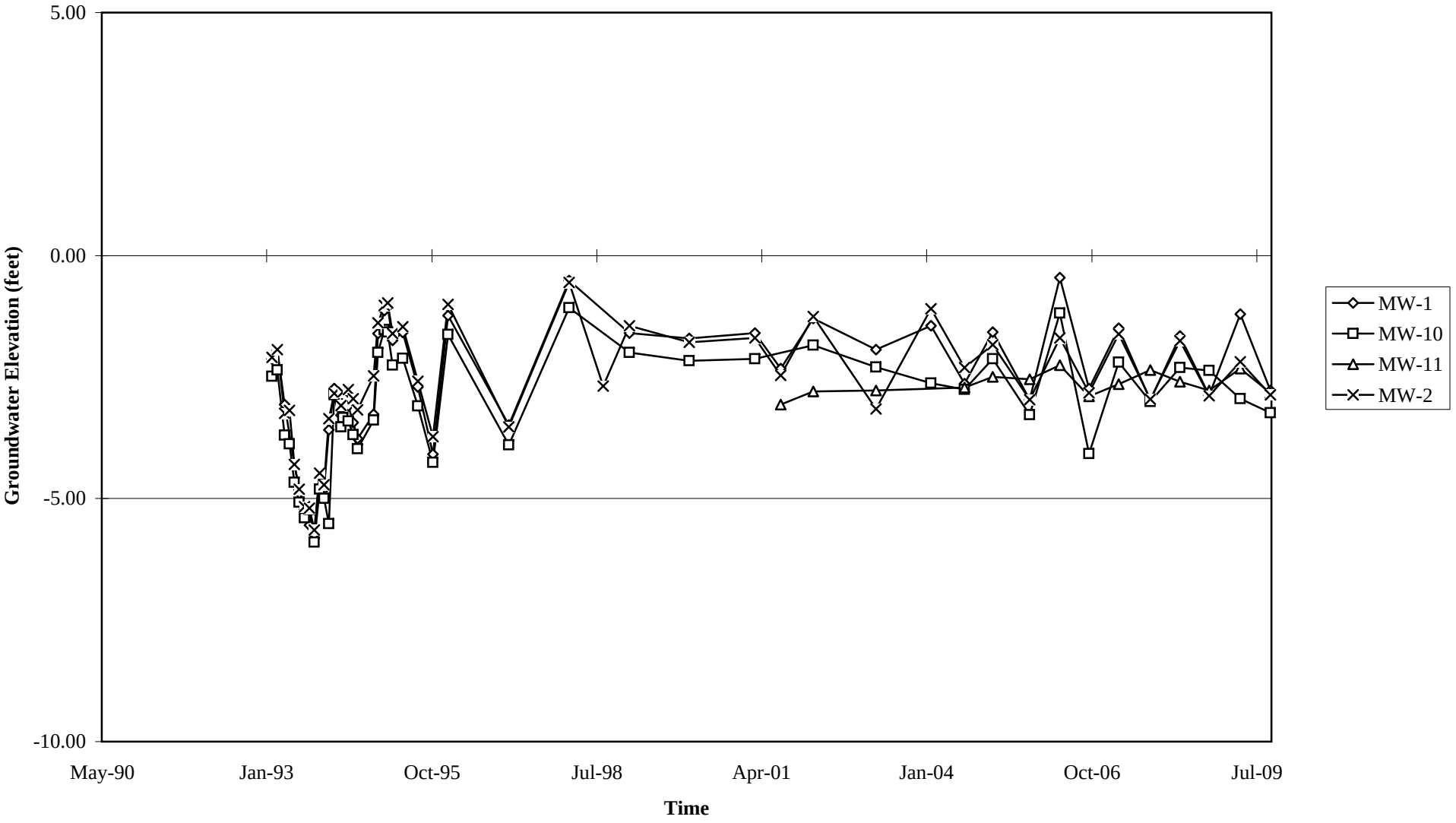
FACILITY:
76 STATION 3135
845 66TH AVENUE
OAKLAND, CALIFORNIA

DISSOLVED-PHASE MTBE CONCENTRATION MAP
September 23, 2009

FIGURE 5

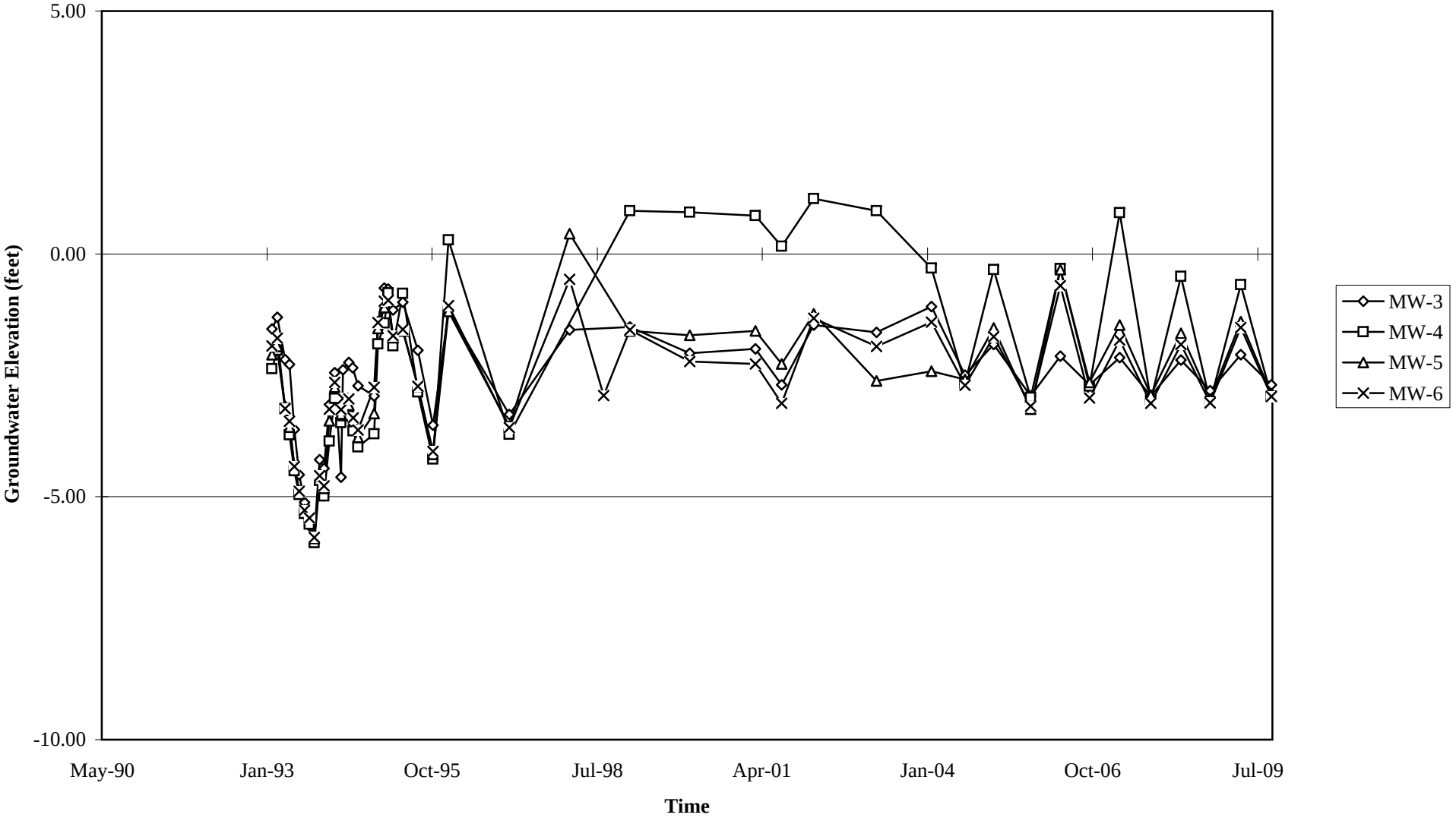
GRAPHS

Groundwater Elevations vs. Time
76 Station 3135



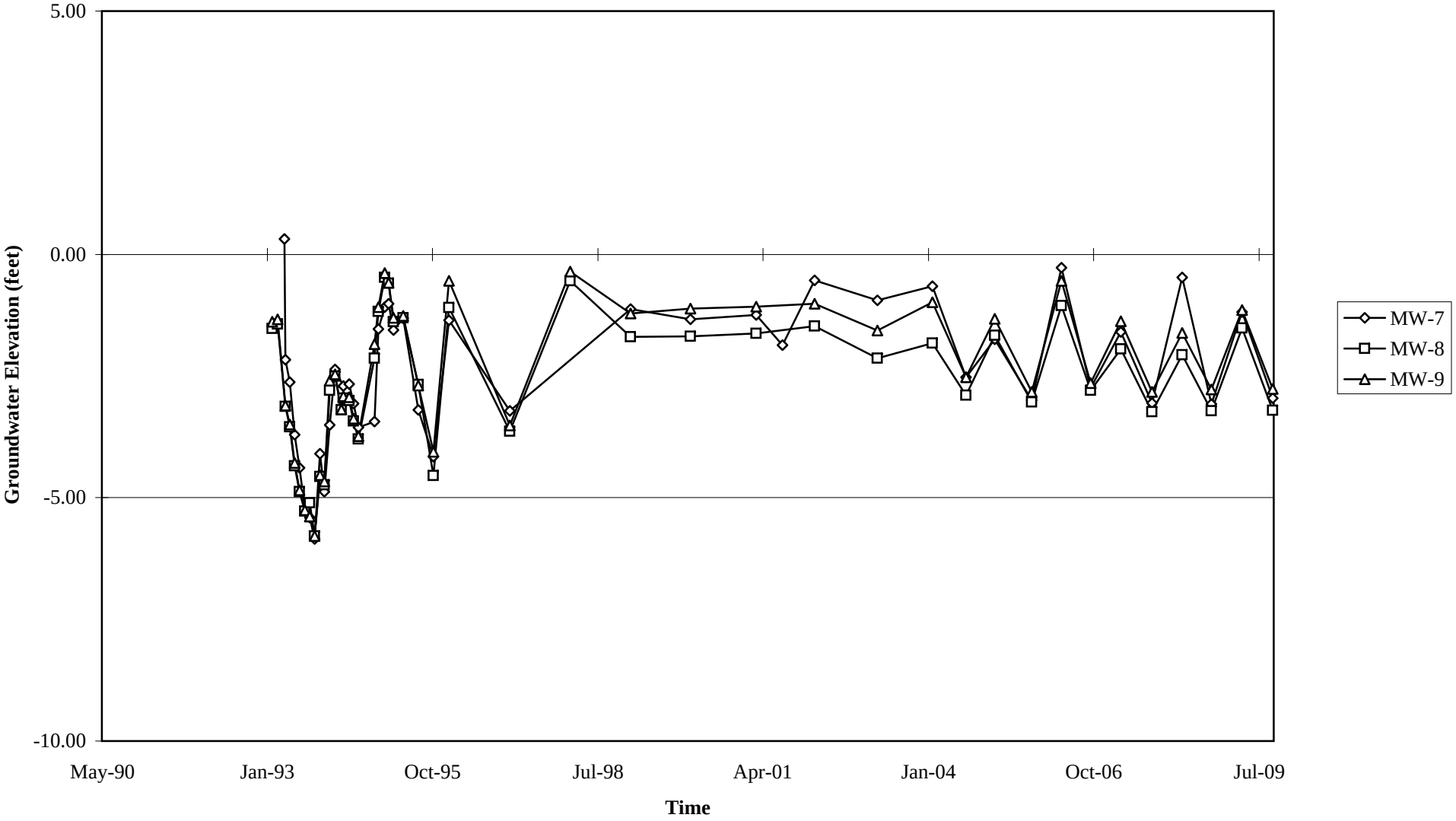
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
76 Station 3135



Elevations may have been corrected for apparent changes due to resurvey

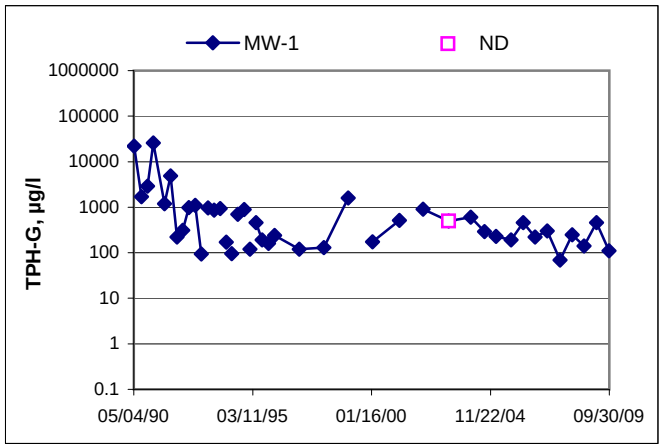
Groundwater Elevations vs. Time
76 Station 3135

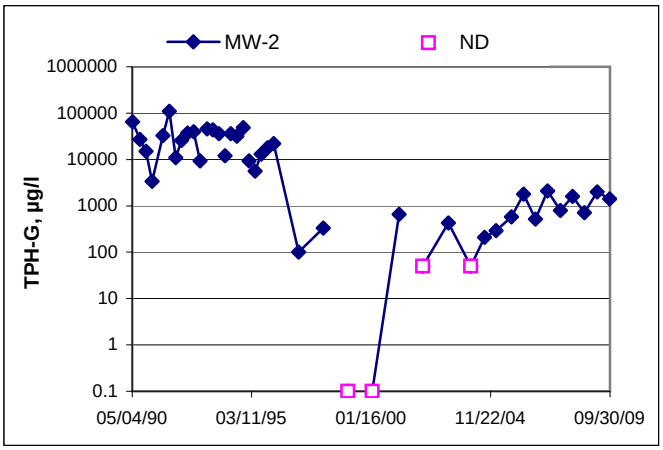


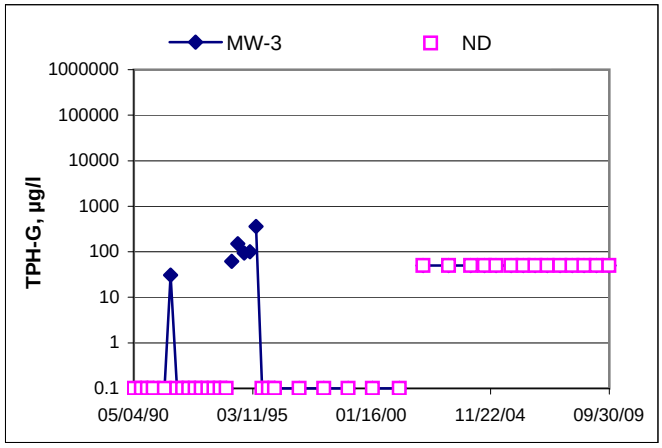
Elevations may have been corrected for apparent changes due to resurvey

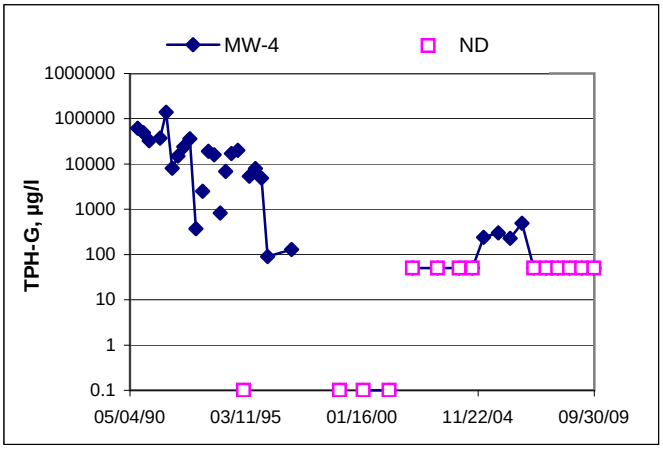
TPH-G Concentrations vs Time

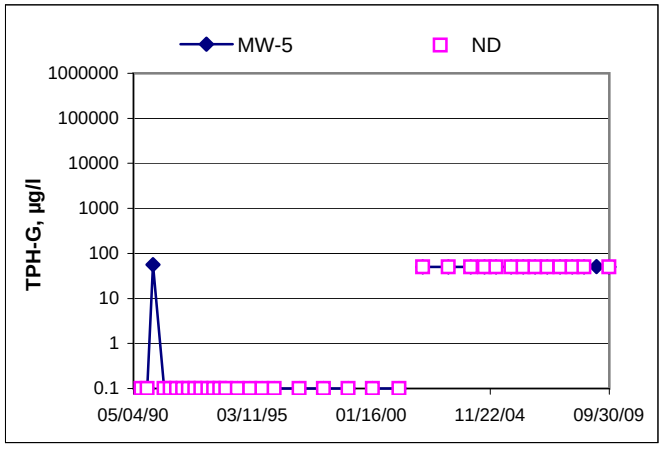
76 Station 3135

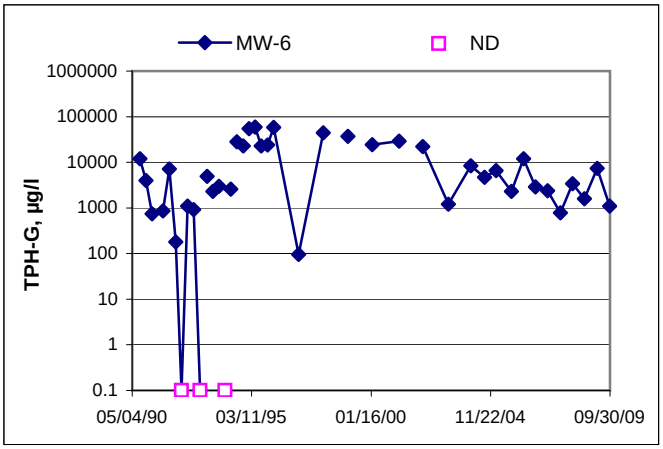


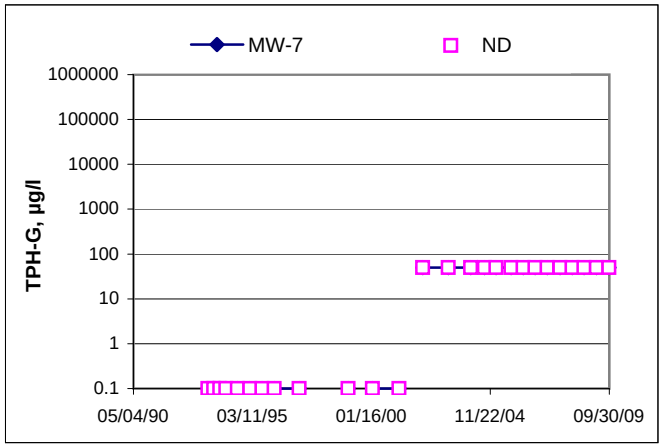


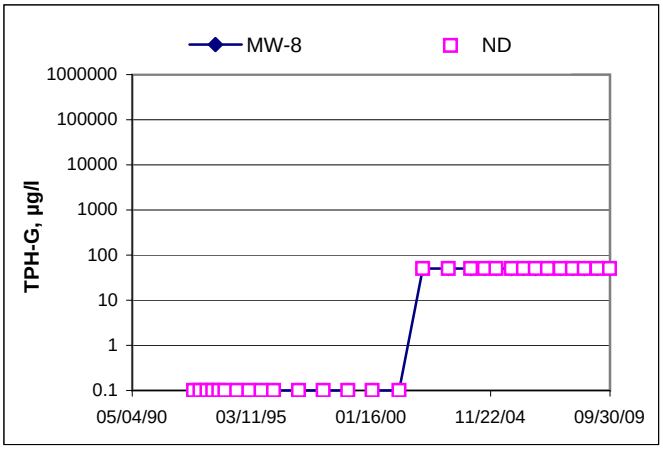




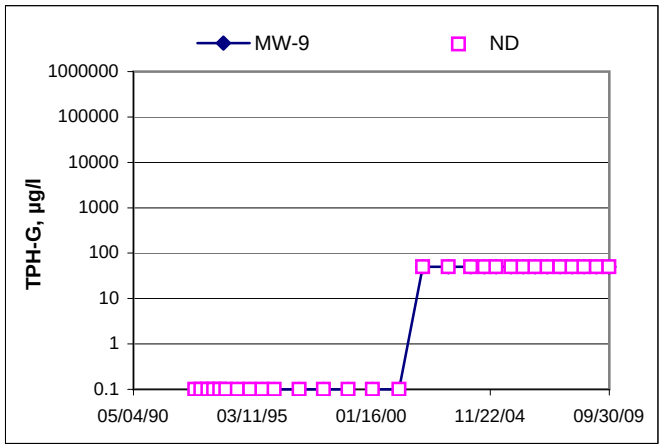


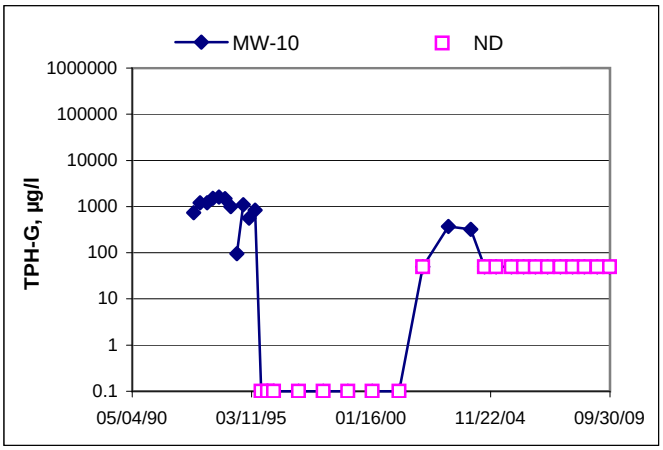


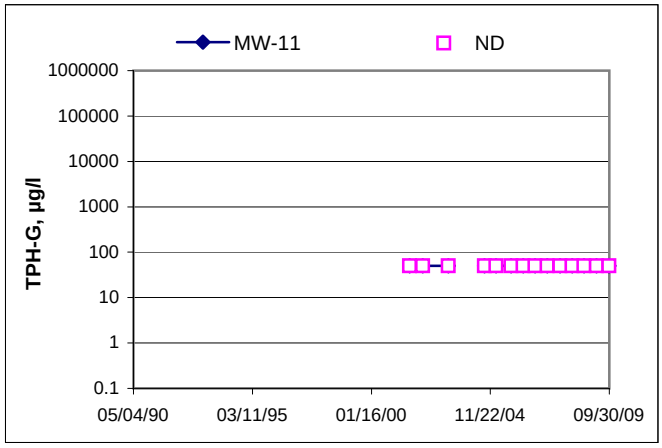




TPH-G Concentrations vs Time
76 Station 3135

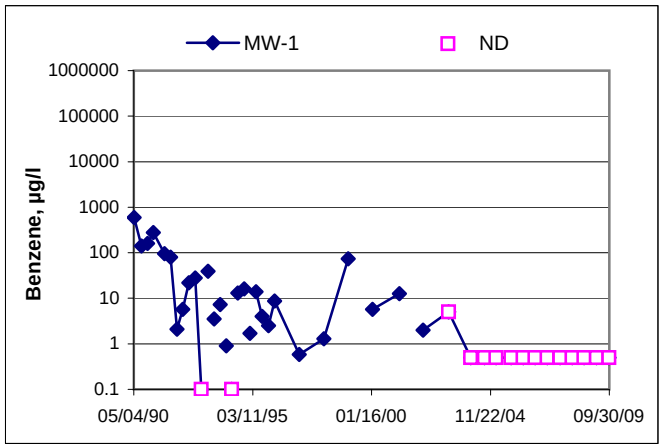


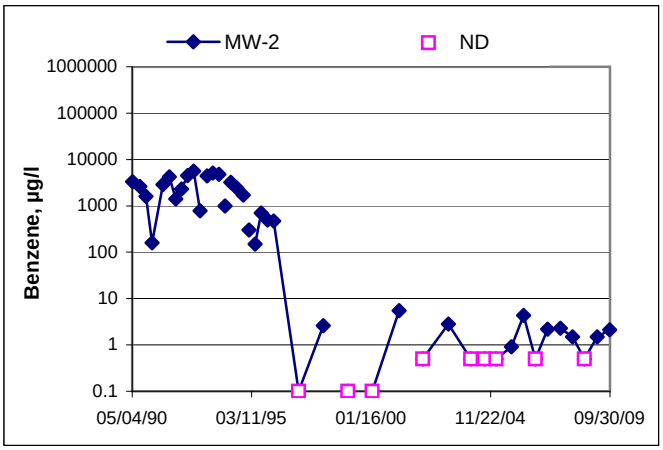


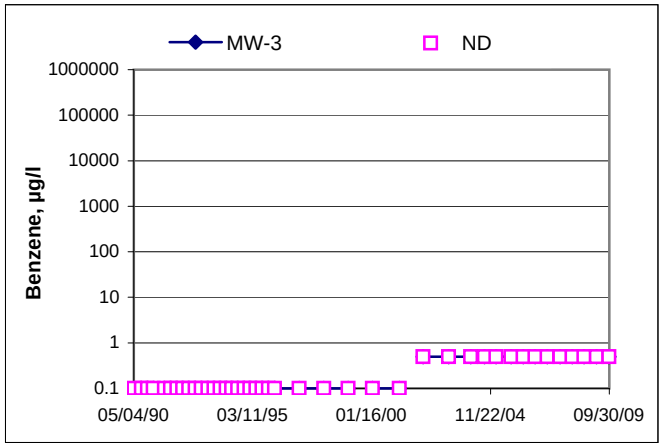


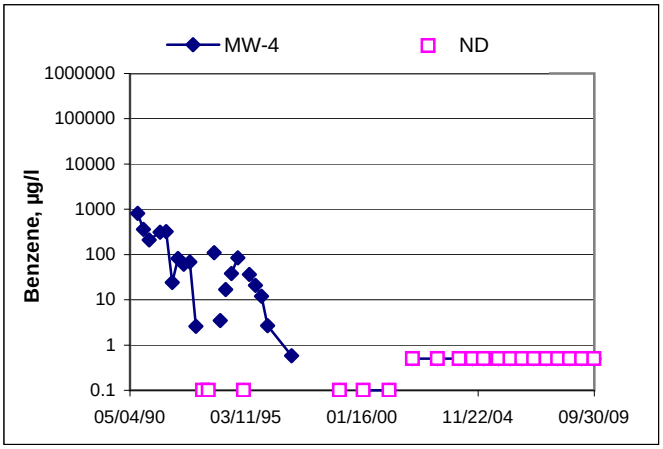
Benzene Concentrations vs Time

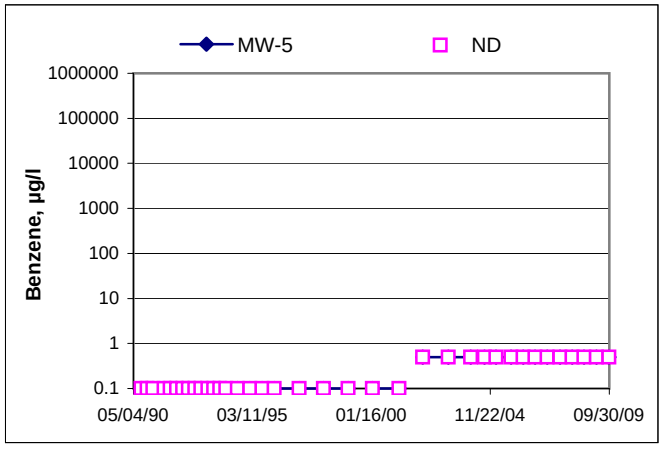
76 Station 3135

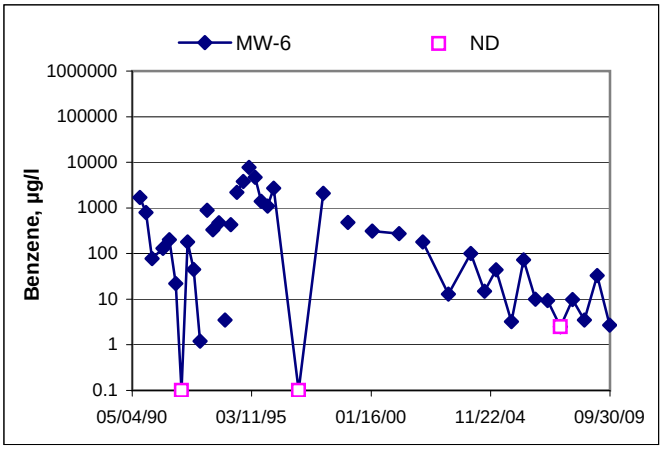


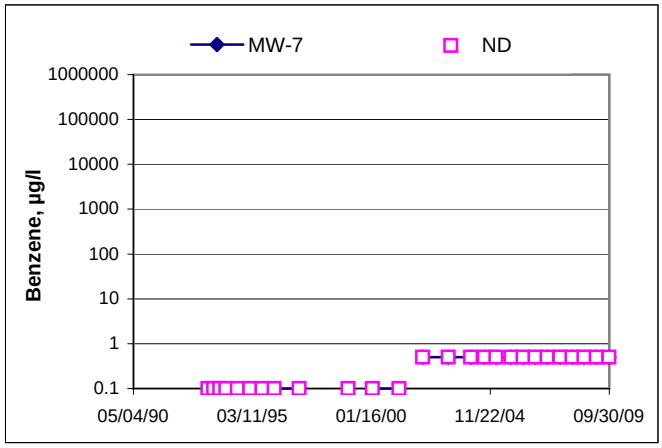


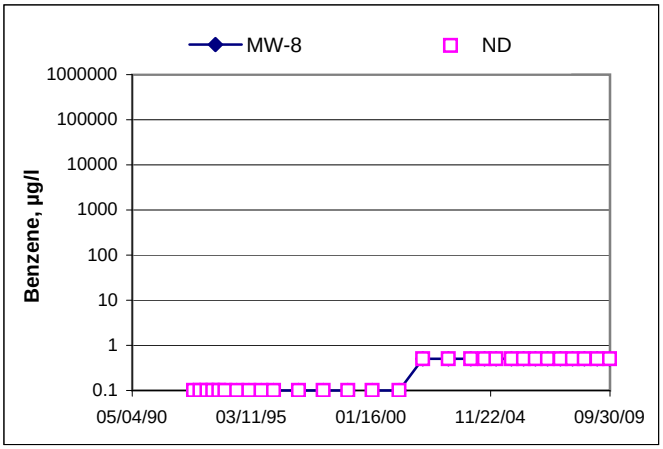






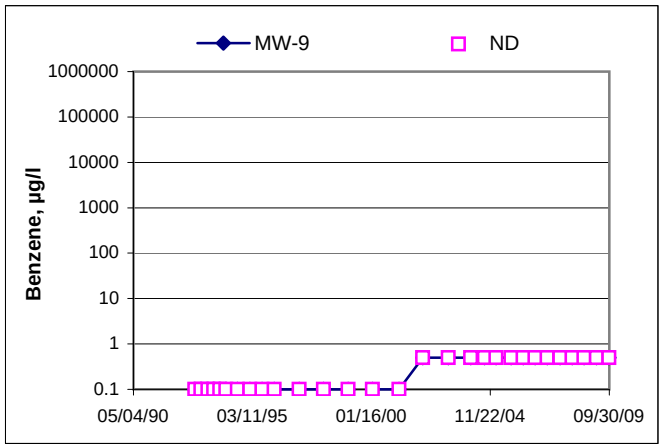


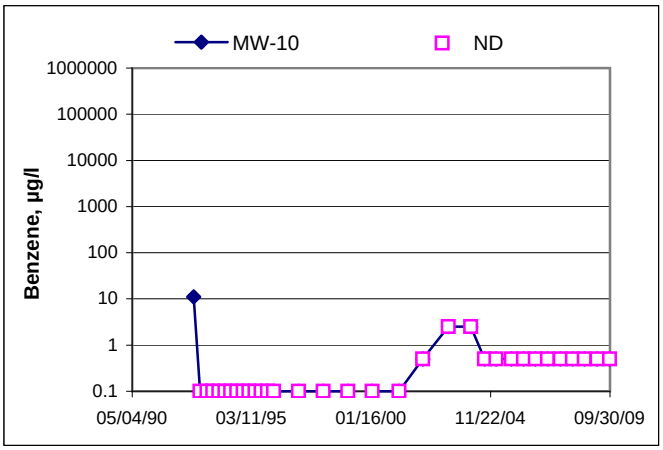


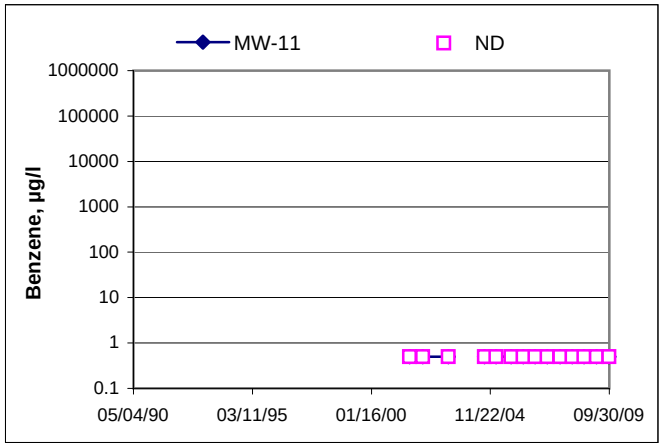


Benzene Concentrations vs Time

76 Station 3135

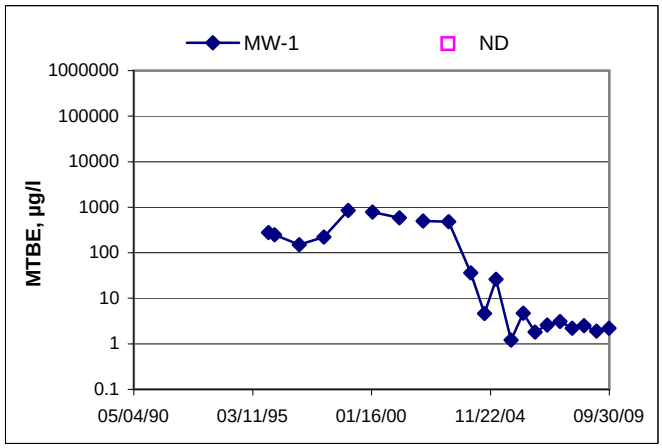


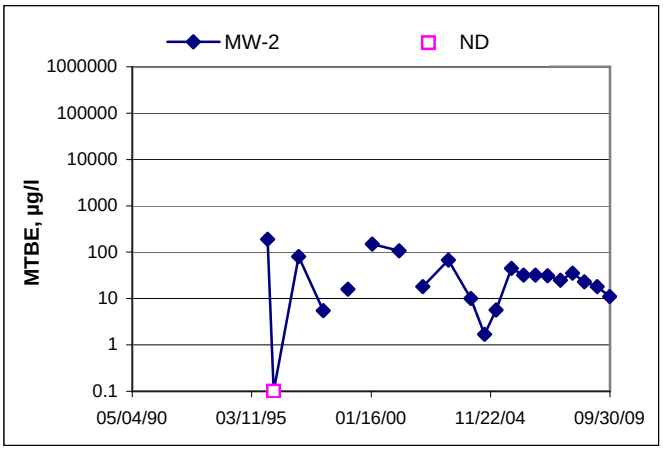


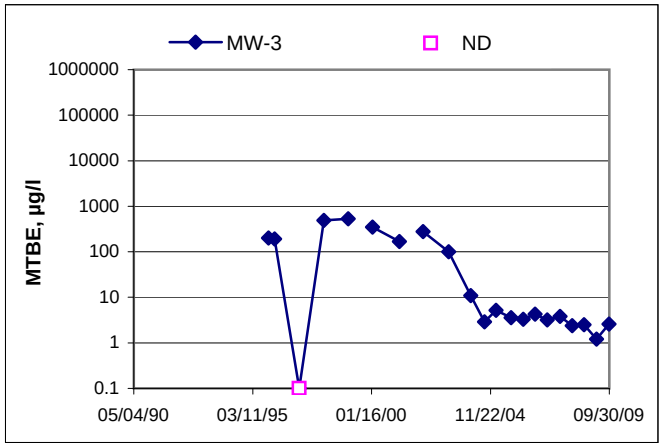


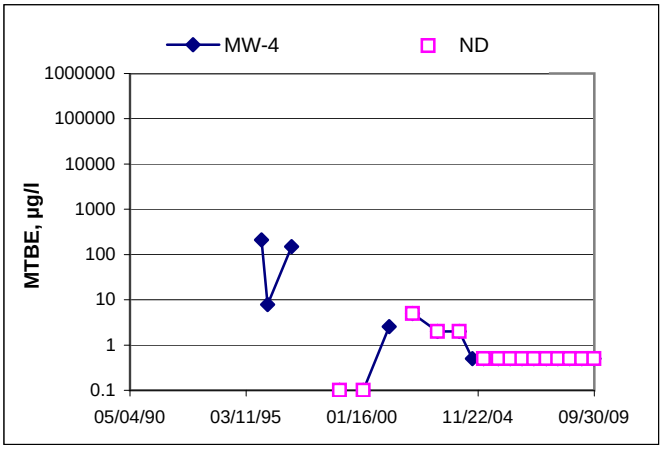
MTBE Concentrations vs Time

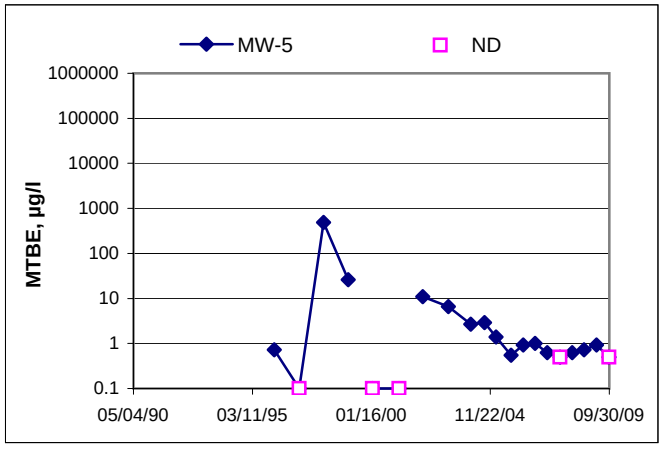
76 Station 3135

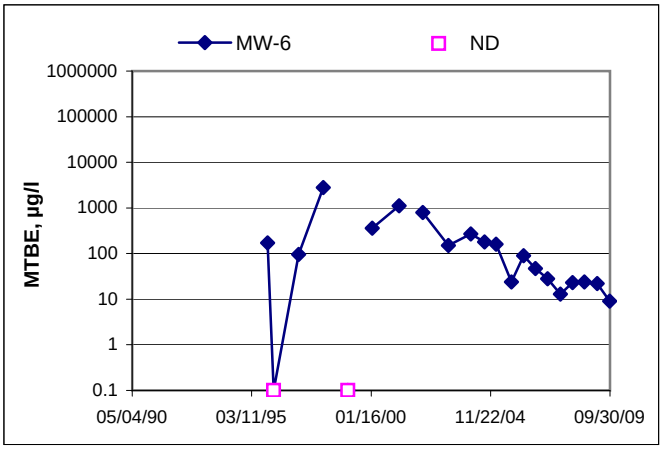


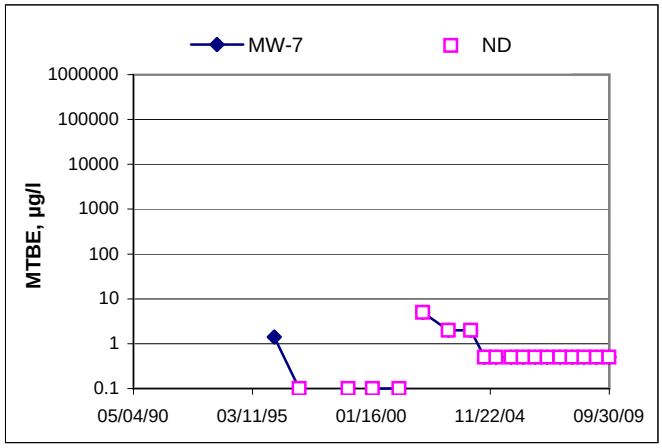


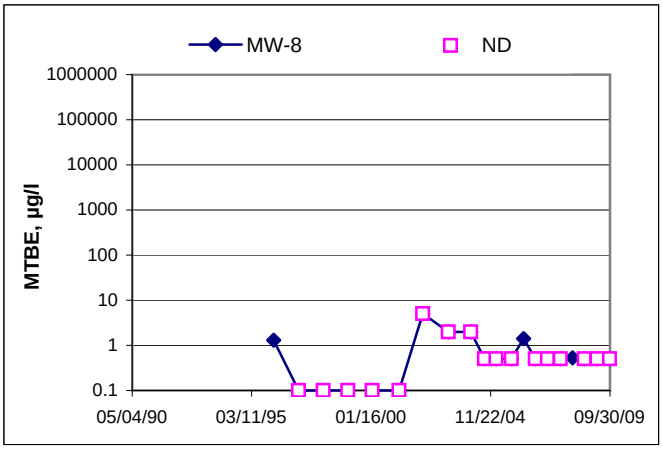






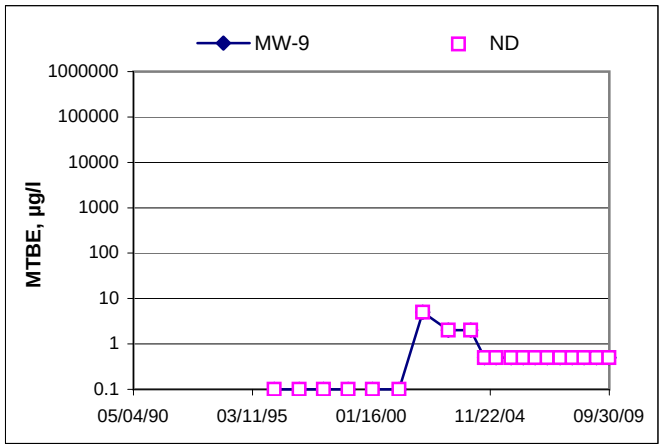


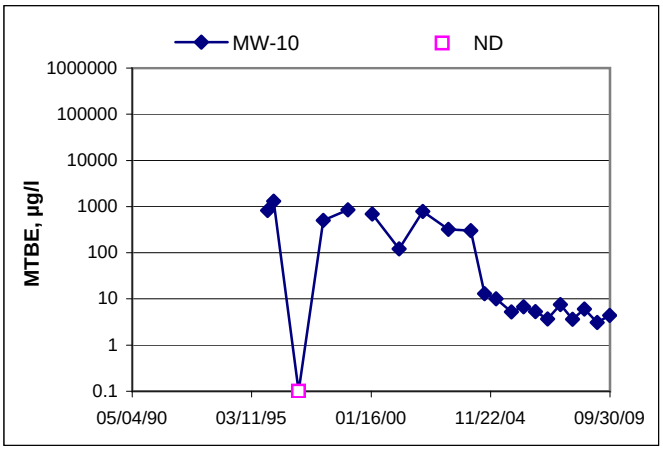


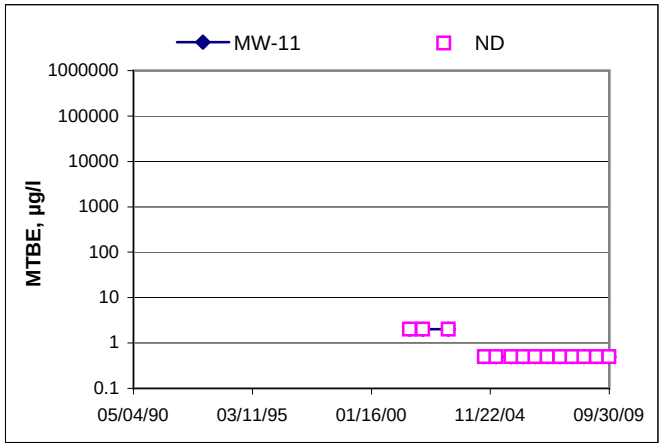


MTBE Concentrations vs Time

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

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
LC	MW-4	X	0618	25.07	7.95	—	—	1006	2"
L	MW-5	X	0626	25.97	7.21	—	—	0759	2"
L	MW-3	X	0634	21.44	5.82	—	—	0831	2"
L	MW-1	X	0643	22.53	7.74	—	—	0857	2"
L	MW-2	X	0652	22.38	6.43	—	—	0923	2"
	MW-6	X	0702	25.55	6.99	—	—	0948	2"

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

MANIFEST DRUM INVENTORY ✓ TRAFFIC CONTROL

TRC

FIELD MONITORING DATA SHEET

Technician: A. Vickers Job #/Task #: 165521 / FA20 Date: 9/23/09

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	✓	0619	19.81	7.41	—	—	0740	2"
MW-9	✓	0632	22.81	7.37	—	—	0801	2"
MW-8	✓	0638	23.36	7.64	—	—	0822	2"
MW-11	✓	0844	20.38	5.46	—	—	0857	2"
MW-10	✓	0650	20.08	5.93	—	—	0921	2"

FIELD DATA COMPLETE QA/QC COC WELL BOX CONDITION SHEETS

MANIFEST DRUM INVENTORY TRAFFIC CONTROL

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 3135 Project No.: 165521 Date: 09-23-09

Well No. MW-4 Purge Method: DTA

Depth to Water (feet): 7.95 Depth to Product (feet): —

Total Depth (feet) 25.07 LPH & Water Recovered (gallons): —

Water Column (feet): 17.12 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 11.37 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							1.19	191	
0738	0740		3	1153	19.7	7.63			
			6	—	—	—			
			9	—	—	—			

Static at Time Sampled	Total Gallons Purged	Sample Time
10.48	3	1006

Comments: DRY AT 3 Gals. DID NOT recharge IN 45 mins

0825

Well No. MW-5 Purge Method: ~~JETTER~~ DTA

Depth to Water (feet): 7.21 Depth to Product (feet): —

Total Depth (feet) 25.97 LPH & Water Recovered (gallons): —

Water Column (feet): 18.76 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 10.96 1 Well Volume (gallons): 4

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D O (mg/L)	ORP	Turbidity
Pre-Purge							0.90	0	
0749			4	1071	19.4	7.38			
			8	1014	20.5	7.14			
	0751		12	1013	20.6	7.03			

Static at Time Sampled	Total Gallons Purged	Sample Time
7.85	12	0759

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 3135 Project No : 165521 Date: 09-23-09

Well No MW-3 Purge Method: DIA

Depth to Water (feet): 5.82 Depth to Product (feet): —

Total Depth (feet) 21.44 LPH & Water Recovered (gallons): —

Water Column (feet): 15.62 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 8.94 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							0.73	-47	
0812			3	1265	20.5	7.06			
			6	1281	21.1	6.90			
	0814		9	1267	20.5	6.84			

Static at Time Sampled	Total Gallons Purged	Sample Time
8.94	9	0831

Comments:

Well No MW-1 Purge Method: DIA

Depth to Water (feet): 7.74 Depth to Product (feet): —

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

Water Column (feet): 14.79 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 10.69 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							0.84	-48	
0847			3	1665	22.7	7.20			
			6	1805	22.5	6.98			
	0848		9	1830	22.3	6.89			

Static at Time Sampled	Total Gallons Purged	Sample Time
8.55	9	0857

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 3135 Project No.: 165521 Date: 09-23-09

Well No. MW-2 Purge Method: DTA

Depth to Water (feet): 6.43 Depth to Product (feet): —

Total Depth (feet) 22.38 LPH & Water Recovered (gallons): —

Water Column (feet): 15.99 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 9.58 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F (C))	pH	D.O. (mg/L)	ORP	Turbidity
pre	purge	—	—	—	—	—	0.70	-70	—
0914			3	914.5	24.0	7.56			
			6	919.4	23.9	7.20			
	0915		9	923.8	23.2	7.05			

Static at Time Sampled	Total Gallons Purged	Sample Time
7.92	9	0923

Comments:

Well No. MW-6 Purge Method: DTA

Depth to Water (feet): 6.99 Depth to Product (feet): —

Total Depth (feet) 25.55 LPH & Water Recovered (gallons): —

Water Column (feet): 18.56 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 10.70 1 Well Volume (gallons): 4

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F (C))	pH	D.O. (mg/L)	ORP	Turbidity
Pre	Purge	—	—	—	—	—	0.62	-27	—
0937			4	1179	22.5	7.47			
			8	1179	21.9	7.32			
	0939		12	1087	21.6	7.24			

Static at Time Sampled	Total Gallons Purged	Sample Time
7.66	12	0948

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Vickers

Site: 3135 Project No.: 165521 Date: 9/23/09

Well No. MW-7 Purge Method: Sub

Depth to Water (feet): 7.41 Depth to Product (feet): —

Total Depth (feet) 19.81 LPH & Water Recovered (gallons): —

Water Column (feet): 12.40 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 9.89 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							1.02	24	
0729			3	1322	20.7	7.09			
			6	1344	22.3	6.96			
	0734		9	1337	22.6	6.87			

Static at Time Sampled	Total Gallons Purged	Sample Time
9.80	9	0746

Comments:

Well No. MW-9 Purge Method: Sub

Depth to Water (feet): 7.37 Depth to Product (feet): —

Total Depth (feet) 22.81 LPH & Water Recovered (gallons): —

Water Column (feet): 15.44 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 10.46 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							1.54	0	
0752			3	582.4	19.8	7.11			
			6	542.3	20.3	7.02			
	0756		9	533.5	20.3	6.96			

Static at Time Sampled	Total Gallons Purged	Sample Time
7.81	9	0801

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Vidales

Site: 3135 Project No.: 165521 Date: 9/23/09

Well No. MW-8 Purge Method: Sub

Depth to Water (feet): 7.64 Depth to Product (feet): —

Total Depth (feet) 23.36 LPH & Water Recovered (gallons): —

Water Column (feet): 15.72 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 10.78 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							0.73	11	
0812			3	680.0	19.6	6.92			
			6	699.6	20.1	6.83			
	0817		9	718.0	20.2	6.75			

Static at Time Sampled	Total Gallons Purged	Sample Time
8.94	9	0822

Comments:

Well No. MW-11 Purge Method: Sub

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

Total Depth (feet) 20.38 LPH & Water Recovered (gallons): —

Water Column (feet): 14.92 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 8.44 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							1.08	-87	
0848			3	1579	23.1	7.45			
			6	1581	23.6	7.40			
	0852		9	1590	23.8	7.38			

Static at Time Sampled	Total Gallons Purged	Sample Time
6.38	9	0857

Comments: Gauged out of order, unable to access before 0800.

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: A. Widows

Site: 3135 Project No.: 165521 Date: 9/23/09

Well No. MW-10 Purge Method: Sub

Depth to Water (feet): 5.93 Depth to Product (feet): —

Total Depth (feet) 20.08 LPH & Water Recovered (gallons): —

Water Column (feet): 14.15 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 8.76 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							0.93	23	
0910			3	1340	21.4	7.26			
			6	1325	21.3	7.14			
	0915		9	1324	21.3	6.98			

Static at Time Sampled	Total Gallons Purged	Sample Time
6.30	9	0921

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: 10/07/2009

Anju Farfan

TRC
21 Technology Drive
Irvine, CA 92618

RE: 3135
BC Work Order: 0912649
Invoice ID: B069161

Enclosed are the results of analyses for samples received by the laboratory on 9/23/2009. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Molly Meyers

Contact Person: Molly Meyers
Client Service Rep

Authorized Signature

TRC 21 Technology Drive Irvine, CA 92618	Project: 3135 Project Number: 4511016933 Project Manager: Anju Farfan	**Reported:** 10/07/2009 12:27

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0912649-01	**COC Number:**	---	**Receive Date:**	09/23/2009 21:30	Delivery Work Order:
	Project Number:	3135	**Sampling Date:**	09/23/2009 07:40	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:
0912649-02	**COC Number:**	---	**Receive Date:**	09/23/2009 21:30	Delivery Work Order:
	Project Number:	3135	**Sampling Date:**	09/23/2009 08:01	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:
0912649-03	**COC Number:**	---	**Receive Date:**	09/23/2009 21:30	Delivery Work Order:
	Project Number:	3135	**Sampling Date:**	09/23/2009 08:22	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:
0912649-04	**COC Number:**	---	**Receive Date:**	09/23/2009 21:30	Delivery Work Order:
	Project Number:	3135	**Sampling Date:**	09/23/2009 09:21	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:

TRC 21 Technology Drive Irvine, CA 92618	Project: 3135 Project Number: 4511016933 Project Manager: Anju Farfan	**Reported:** 10/07/2009 12:27

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0912649-05	**COC Number:**	---	**Receive Date:**	09/23/2009 21:30	Delivery Work Order:
	Project Number:	3135	**Sampling Date:**	09/23/2009 08:57	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:
0912649-06	**COC Number:**	---	**Receive Date:**	09/23/2009 21:30	Delivery Work Order:
	Project Number:	3135	**Sampling Date:**	09/23/2009 10:06	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:
0912649-07	**COC Number:**	---	**Receive Date:**	09/23/2009 21:30	Delivery Work Order:
	Project Number:	3135	**Sampling Date:**	09/23/2009 07:59	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:
0912649-08	**COC Number:**	---	**Receive Date:**	09/23/2009 21:30	Delivery Work Order:
	Project Number:	3135	**Sampling Date:**	09/23/2009 08:31	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:

TRC	Project: 3135	**Reported:** 10/07/2009 12:27
21 Technology Drive	Project Number: 4511016933	
Irvine, CA 92618	Project Manager: Anju Farfan	

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0912649-09	**COC Number:**	---	**Receive Date:**	09/23/2009 21:30	Delivery Work Order:
	Project Number:	3135	**Sampling Date:**	09/23/2009 08:57	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:
0912649-10	**COC Number:**	---	**Receive Date:**	09/23/2009 21:30	Delivery Work Order:
	Project Number:	3135	**Sampling Date:**	09/23/2009 09:23	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:
0912649-11	**COC Number:**	---	**Receive Date:**	09/23/2009 21:30	Delivery Work Order:
	Project Number:	3135	**Sampling Date:**	09/23/2009 09:48	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:

TRC
21 Technology Drive
Irvine, CA 92618

Project: 3135
Project Number: 4511016933
Project Manager: Anju Farfan

Reported: 10/07/2009 12:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0912649-01 | **Client Sample Name:** 3135, MW-7, 9/23/2009 7:40:00AM

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	09/24/09	09/24/09 21:19	SDU	MS-V10	1	BSI1515	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	09/24/09	09/24/09 21:19	SDU	MS-V10	1	BSI1515	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	09/24/09	09/24/09 21:19	SDU	MS-V10	1	BSI1515	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	09/24/09	09/24/09 21:19	SDU	MS-V10	1	BSI1515	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	09/24/09	09/24/09 21:19	SDU	MS-V10	1	BSI1515	ND	
Toluene	ND	ug/L	0.50	EPA-8260	09/24/09	09/24/09 21:19	SDU	MS-V10	1	BSI1515	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	09/24/09	09/24/09 21:19	SDU	MS-V10	1	BSI1515	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	09/24/09	09/24/09 21:19	SDU	MS-V10	1	BSI1515	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	09/24/09	09/24/09 21:19	SDU	MS-V10	1	BSI1515	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	09/24/09	09/24/09 21:19	SDU	MS-V10	1	BSI1515	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	09/24/09	09/24/09 21:19	SDU	MS-V10	1	BSI1515	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	09/24/09	09/24/09 21:19	SDU	MS-V10	1	BSI1515	ND	
1,2-Dichloroethane-d4 (Surrogate)	110	%	76 - 114 (LCL - UCL)	EPA-8260	09/24/09	09/24/09 21:19	SDU	MS-V10	1	BSI1515		
Toluene-d8 (Surrogate)	98.4	%	88 - 110 (LCL - UCL)	EPA-8260	09/24/09	09/24/09 21:19	SDU	MS-V10	1	BSI1515		
4-Bromofluorobenzene (Surrogate)	97.6	%	86 - 115 (LCL - UCL)	EPA-8260	09/24/09	09/24/09 21:19	SDU	MS-V10	1	BSI1515		

TRC	Project: 3135	**Reported:** 10/07/2009 12:27
21 Technology Drive	Project Number: 4511016933	
Irvine, CA 92618	Project Manager: Anju Farfan	

Total Petroleum Hydrocarbons

BCL Sample ID: 0912649-01 | **Client Sample Name:** 3135, MW-7, 9/23/2009 7:40:00AM

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**	**09/30/09**	**10/05/09 14:48**	**MLR**	**GC-5**	**1**	**BSJ0191**	**ND**	
Tetracosane (Surrogate)	59.6	%	28 - 139 (LCL - UCL)	Luft/TPHd	09/30/09	10/05/09 14:48	MLR	GC-5	1	BSJ0191		

TRC
21 Technology Drive
Irvine, CA 92618

Project: 3135
Project Number: 4511016933
Project Manager: Anju Farfan

Reported: 10/07/2009 12:27

Water Analysis (General Chemistry)

BCL Sample ID: 0912649-01 | **Client Sample Name:** 3135, MW-7, 9/23/2009 7:40:00AM

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	09/24/09	09/24/09 14:23	VH1	IC1	1	BSI1516	ND	
Sulfate	**5.2**	**mg/L**	**1.0**	**EPA-300.0**	**09/24/09**	**09/24/09 14:23**	**VH1**	**IC1**	**1**	**BSI1516**	**ND**	
Iron (II) Species	**12000**	**ug/L**	**500**	**SM-3500-Fe D**	**09/25/09**	**09/25/09 05:00**	**MRM**	**SPEC05**	**5**	**BSI1530**	**ND**	**A01**

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Project: 3135
Project Number: 4511016933
Project Manager: Anju Farfan

Reported: 10/07/2009 12:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0912649-02 | **Client Sample Name:** 3135, MW-9, 9/23/2009 8:01:00AM

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	09/24/09	09/24/09 21:37	SDU	MS-V10	1	BSI1515	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	09/24/09	09/24/09 21:37	SDU	MS-V10	1	BSI1515	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	09/24/09	09/24/09 21:37	SDU	MS-V10	1	BSI1515	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	09/24/09	09/24/09 21:37	SDU	MS-V10	1	BSI1515	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	09/24/09	09/24/09 21:37	SDU	MS-V10	1	BSI1515	ND	
Toluene	ND	ug/L	0.50	EPA-8260	09/24/09	09/24/09 21:37	SDU	MS-V10	1	BSI1515	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	09/24/09	09/24/09 21:37	SDU	MS-V10	1	BSI1515	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	09/24/09	09/24/09 21:37	SDU	MS-V10	1	BSI1515	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	09/24/09	09/24/09 21:37	SDU	MS-V10	1	BSI1515	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	09/24/09	09/24/09 21:37	SDU	MS-V10	1	BSI1515	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	09/24/09	09/24/09 21:37	SDU	MS-V10	1	BSI1515	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	09/24/09	09/24/09 21:37	SDU	MS-V10	1	BSI1515	ND	
1,2-Dichloroethane-d4 (Surrogate)	107	%	76 - 114 (LCL - UCL)	EPA-8260	09/24/09	09/24/09 21:37	SDU	MS-V10	1	BSI1515		
Toluene-d8 (Surrogate)	97.1	%	88 - 110 (LCL - UCL)	EPA-8260	09/24/09	09/24/09 21:37	SDU	MS-V10	1	BSI1515		
4-Bromofluorobenzene (Surrogate)	95.2	%	86 - 115 (LCL - UCL)	EPA-8260	09/24/09	09/24/09 21:37	SDU	MS-V10	1	BSI1515		

TRC	Project: 3135	**Reported:** 10/07/2009 12:27
21 Technology Drive	Project Number: 4511016933	
Irvine, CA 92618	Project Manager: Anju Farfan	

Total Petroleum Hydrocarbons

BCL Sample ID: 0912649-02 | **Client Sample Name:** 3135, MW-9, 9/23/2009 8:01:00AM

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	09/30/09	10/05/09 15:03	MLR	GC-5	0.960	BSJ0191	ND	
Tetracosane (Surrogate)	44.9	%	28 - 139 (LCL - UCL)	Luft/TPHd	09/30/09	10/05/09 15:03	MLR	GC-5	0.960	BSJ0191		

TRC
21 Technology Drive
Irvine, CA 92618

Project: 3135
Project Number: 4511016933
Project Manager: Anju Farfan

Reported: 10/07/2009 12:27

Water Analysis (General Chemistry)

BCL Sample ID: 0912649-02 | **Client Sample Name:** 3135, MW-9, 9/23/2009 8:01:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	**8.8**	**mg/L**	**0.10**	**EPA-300.0**	**09/24/09**	**09/24/09 14:36**	**VH1**	**IC1**	**1**	**BSI1516**	**ND**	
Sulfate	**30**	**mg/L**	**1.0**	**EPA-300.0**	**09/24/09**	**09/24/09 14:36**	**VH1**	**IC1**	**1**	**BSI1516**	**ND**	
Iron (II) Species	ND	ug/L	200	SM-3500-Fe D	09/25/09	09/25/09 05:00	MRM	SPEC05	2	BSI1530	ND	A10

TRC
21 Technology Drive
Irvine, CA 92618

Project: 3135
Project Number: 4511016933
Project Manager: Anju Farfan

Reported: 10/07/2009 12:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0912649-03 | **Client Sample Name:** 3135, MW-8, 9/23/2009 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	09/24/09	09/24/09 21:59	SDU	MS-V10	1	BSI1515	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	09/24/09	09/24/09 21:59	SDU	MS-V10	1	BSI1515	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	09/24/09	09/24/09 21:59	SDU	MS-V10	1	BSI1515	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	09/24/09	09/24/09 21:59	SDU	MS-V10	1	BSI1515	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	09/24/09	09/24/09 21:59	SDU	MS-V10	1	BSI1515	ND	
Toluene	ND	ug/L	0.50	EPA-8260	09/24/09	09/24/09 21:59	SDU	MS-V10	1	BSI1515	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	09/24/09	09/24/09 21:59	SDU	MS-V10	1	BSI1515	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	09/24/09	09/24/09 21:59	SDU	MS-V10	1	BSI1515	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	09/24/09	09/24/09 21:59	SDU	MS-V10	1	BSI1515	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	09/24/09	09/24/09 21:59	SDU	MS-V10	1	BSI1515	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	09/24/09	09/24/09 21:59	SDU	MS-V10	1	BSI1515	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	09/24/09	09/24/09 21:59	SDU	MS-V10	1	BSI1515	ND	
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114 (LCL - UCL)	EPA-8260	09/24/09	09/24/09 21:59	SDU	MS-V10	1	BSI1515		
Toluene-d8 (Surrogate)	99.0	%	88 - 110 (LCL - UCL)	EPA-8260	09/24/09	09/24/09 21:59	SDU	MS-V10	1	BSI1515		
4-Bromofluorobenzene (Surrogate)	95.9	%	86 - 115 (LCL - UCL)	EPA-8260	09/24/09	09/24/09 21:59	SDU	MS-V10	1	BSI1515		

TRC	Project: 3135	**Reported:** 10/07/2009 12:27
21 Technology Drive	Project Number: 4511016933	
Irvine, CA 92618	Project Manager: Anju Farfan	

Total Petroleum Hydrocarbons

BCL Sample ID: 0912649-03 **Client Sample Name:** 3135, MW-8, 9/23/2009 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)	ND	ug/L	50	Luft/TPHd	09/30/09	10/05/09 15:17	MLR	GC-5	0.960	BSJ0191	ND	
Tetracosane (Surrogate)	85.2	%	28 - 139 (LCL - UCL)	Luft/TPHd	09/30/09	10/05/09 15:17	MLR	GC-5	0.960	BSJ0191		

TRC
21 Technology Drive
Irvine, CA 92618

Project: 3135
Project Number: 4511016933
Project Manager: Anju Farfan

Reported: 10/07/2009 12:27

Water Analysis (General Chemistry)

BCL Sample ID: 0912649-03 | **Client Sample Name:** 3135, MW-8, 9/23/2009 8:22:00AM

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	09/24/09	09/24/09 14:50	VH1	IC1	1	BSI1516	ND	
Sulfate	**42**	**mg/L**	**1.0**	**EPA-300.0**	**09/24/09**	**09/24/09 14:50**	**VH1**	**IC1**	**1**	**BSI1516**	**ND**	
Iron (II) Species	ND	ug/L	100	SM-3500-Fe D	09/25/09	09/25/09 05:00	MRM	SPEC05	1	BSI1530	ND	

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21 Technology Drive
Irvine, CA 92618

Project: 3135
Project Number: 4511016933
Project Manager: Anju Farfan

Reported: 10/07/2009 12:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0912649-04 | **Client Sample Name:** 3135, MW-10, 9/23/2009 9:21:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 02:07	SDU	MS-V10	1	BSI1515	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 02:07	SDU	MS-V10	1	BSI1515	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 02:07	SDU	MS-V10	1	BSI1515	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 02:07	SDU	MS-V10	1	BSI1515	ND	
Methyl t-butyl ether	**4.4**	**ug/L**	**0.50**	**EPA-8260**	**09/24/09**	**09/25/09 02:07**	**SDU**	**MS-V10**	**1**	**BSI1515**	**ND**	
Toluene	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 02:07	SDU	MS-V10	1	BSI1515	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	09/24/09	09/25/09 02:07	SDU	MS-V10	1	BSI1515	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 02:07	SDU	MS-V10	1	BSI1515	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	09/24/09	09/25/09 02:07	SDU	MS-V10	1	BSI1515	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 02:07	SDU	MS-V10	1	BSI1515	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 02:07	SDU	MS-V10	1	BSI1515	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	09/24/09	09/25/09 02:07	SDU	MS-V10	1	BSI1515	ND	
1,2-Dichloroethane-d4 (Surrogate)	107	%	76 - 114 (LCL - UCL)	EPA-8260	09/24/09	09/25/09 02:07	SDU	MS-V10	1	BSI1515		
Toluene-d8 (Surrogate)	99.0	%	88 - 110 (LCL - UCL)	EPA-8260	09/24/09	09/25/09 02:07	SDU	MS-V10	1	BSI1515		
4-Bromofluorobenzene (Surrogate)	99.6	%	86 - 115 (LCL - UCL)	EPA-8260	09/24/09	09/25/09 02:07	SDU	MS-V10	1	BSI1515		

TRC	Project: 3135	**Reported:** 10/07/2009 12:27
21 Technology Drive	Project Number: 4511016933	
Irvine, CA 92618	Project Manager: Anju Farfan	

Total Petroleum Hydrocarbons

BCL Sample ID: 0912649-04 | **Client Sample Name:** 3135, MW-10, 9/23/2009 9:21:00AM

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**	**09/30/09**	**10/05/09 15:31**	**MLR**	**GC-5**	**0.990**	**BSJ0191**	**ND**	
Tetracosane (Surrogate)	72.8	%	28 - 139 (LCL - UCL)	Luft/TPHd	09/30/09	10/05/09 15:31	MLR	GC-5	0.990	BSJ0191		

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Project: 3135
Project Number: 4511016933
Project Manager: Anju Farfan

Reported: 10/07/2009 12:27

Water Analysis (General Chemistry)

BCL Sample ID: 0912649-04 | **Client Sample Name:** 3135, MW-10, 9/23/2009 9:21:00AM

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	09/24/09	09/24/09 15:03	VH1	IC1	1	BSI1516	ND	
Sulfate	**31**	**mg/L**	**1.0**	**EPA-300.0**	**09/24/09**	**09/24/09 15:03**	**VH1**	**IC1**	**1**	**BSI1516**	**ND**	
Iron (II) Species	**2200**	**ug/L**	**100**	**SM-3500-Fe D**	**09/25/09**	**09/25/09 05:00**	**MRM**	**SPEC05**	**1**	**BSI1530**	**ND**	

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21 Technology Drive
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Project: 3135
Project Number: 4511016933
Project Manager: Anju Farfan

Reported: 10/07/2009 12:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0912649-05 | **Client Sample Name:** 3135, MW-11, 9/23/2009 8:57:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 02:25	SDU	MS-V10	1	BSI1515	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 02:25	SDU	MS-V10	1	BSI1515	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 02:25	SDU	MS-V10	1	BSI1515	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 02:25	SDU	MS-V10	1	BSI1515	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 02:25	SDU	MS-V10	1	BSI1515	ND	
Toluene	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 02:25	SDU	MS-V10	1	BSI1515	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	09/24/09	09/25/09 02:25	SDU	MS-V10	1	BSI1515	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 02:25	SDU	MS-V10	1	BSI1515	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	09/24/09	09/25/09 02:25	SDU	MS-V10	1	BSI1515	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 02:25	SDU	MS-V10	1	BSI1515	ND	
Ethanol	ND	ug/L	250	EPA-8260	09/24/09	09/25/09 02:25	SDU	MS-V10	1	BSI1515	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 02:25	SDU	MS-V10	1	BSI1515	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	09/24/09	09/25/09 02:25	SDU	MS-V10	1	BSI1515	ND	
1,2-Dichloroethane-d4 (Surrogate)	108	%	76 - 114 (LCL - UCL)	EPA-8260	09/24/09	09/25/09 02:25	SDU	MS-V10	1	BSI1515		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)	EPA-8260	09/24/09	09/25/09 02:25	SDU	MS-V10	1	BSI1515		
4-Bromofluorobenzene (Surrogate)	99.8	%	86 - 115 (LCL - UCL)	EPA-8260	09/24/09	09/25/09 02:25	SDU	MS-V10	1	BSI1515		

TRC	Project: 3135	**Reported:** 10/07/2009 12:27
21 Technology Drive	Project Number: 4511016933	
Irvine, CA 92618	Project Manager: Anju Farfan	

Total Petroleum Hydrocarbons

BCL Sample ID: 0912649-05 | **Client Sample Name:** 3135, MW-11, 9/23/2009 8:57:00AM

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)	**74**	**ug/L**	**50**	**Luft/TPHd**	**09/30/09**	**10/05/09 15:45**	**MLR**	**GC-5**	**0.990**	**BSJ0191**	**ND**	
Tetracosane (Surrogate)	78.4	%	28 - 139 (LCL - UCL)	Luft/TPHd	09/30/09	10/05/09 15:45	MLR	GC-5	0.990	BSJ0191		

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21 Technology Drive
Irvine, CA 92618

Project: 3135
Project Number: 4511016933
Project Manager: Anju Farfan

Reported: 10/07/2009 12:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0912649-06 | **Client Sample Name:** 3135, MW-4, 9/23/2009 10:06:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 02:42	SDU	MS-V10	1	BSI1515	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 02:42	SDU	MS-V10	1	BSI1515	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 02:42	SDU	MS-V10	1	BSI1515	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 02:42	SDU	MS-V10	1	BSI1515	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 02:42	SDU	MS-V10	1	BSI1515	ND	
Toluene	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 02:42	SDU	MS-V10	1	BSI1515	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	09/24/09	09/25/09 02:42	SDU	MS-V10	1	BSI1515	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 02:42	SDU	MS-V10	1	BSI1515	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	09/24/09	09/25/09 02:42	SDU	MS-V10	1	BSI1515	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 02:42	SDU	MS-V10	1	BSI1515	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 02:42	SDU	MS-V10	1	BSI1515	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	09/24/09	09/25/09 02:42	SDU	MS-V10	1	BSI1515	ND	
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)	EPA-8260	09/24/09	09/25/09 02:42	SDU	MS-V10	1	BSI1515		
Toluene-d8 (Surrogate)	97.8	%	88 - 110 (LCL - UCL)	EPA-8260	09/24/09	09/25/09 02:42	SDU	MS-V10	1	BSI1515		
4-Bromofluorobenzene (Surrogate)	96.3	%	86 - 115 (LCL - UCL)	EPA-8260	09/24/09	09/25/09 02:42	SDU	MS-V10	1	BSI1515		

TRC	Project: 3135	**Reported:** 10/07/2009 12:27
21 Technology Drive	Project Number: 4511016933	
Irvine, CA 92618	Project Manager: Anju Farfan	

Total Petroleum Hydrocarbons

BCL Sample ID: 0912649-06 | **Client Sample Name:** 3135, MW-4, 9/23/2009 10:06:00AM

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	09/30/09	10/05/09 16:00	MLR	GC-5	0.970	BSJ0191	ND	
Tetracosane (Surrogate)	59.9	%	28 - 139 (LCL - UCL)	Luft/TPHd	09/30/09	10/05/09 16:00	MLR	GC-5	0.970	BSJ0191		

TRC
21 Technology Drive
Irvine, CA 92618

Project: 3135
Project Number: 4511016933
Project Manager: Anju Farfan

Reported: 10/07/2009 12:27

Water Analysis (General Chemistry)

BCL Sample ID: 0912649-06 | **Client Sample Name:** 3135, MW-4, 9/23/2009 10:06:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	**0.66**	**mg/L**	**0.10**	**EPA-300.0**	**09/24/09**	**09/24/09 15:17**	**VH1**	**IC1**	**1**	**BSI1516**	**ND**	
Sulfate	**46**	**mg/L**	**1.0**	**EPA-300.0**	**09/24/09**	**09/24/09 15:17**	**VH1**	**IC1**	**1**	**BSI1516**	**ND**	
Iron (II) Species	ND	ug/L	500	SM-3500-Fe D	09/25/09	09/25/09 05:00	MRM	SPEC05	5	BSI1530	ND	A10

TRC
21 Technology Drive
Irvine, CA 92618

Project: 3135
Project Number: 4511016933
Project Manager: Anju Farfan

Reported: 10/07/2009 12:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0912649-07 | **Client Sample Name:** 3135, MW-5, 9/23/2009 7:59:00AM

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	09/24/09	09/25/09 03:00	SDU	MS-V10	1	BSI1515	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 03:00	SDU	MS-V10	1	BSI1515	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 03:00	SDU	MS-V10	1	BSI1515	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 03:00	SDU	MS-V10	1	BSI1515	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 03:00	SDU	MS-V10	1	BSI1515	ND	
Toluene	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 03:00	SDU	MS-V10	1	BSI1515	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	09/24/09	09/25/09 03:00	SDU	MS-V10	1	BSI1515	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 03:00	SDU	MS-V10	1	BSI1515	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	09/24/09	09/25/09 03:00	SDU	MS-V10	1	BSI1515	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 03:00	SDU	MS-V10	1	BSI1515	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 03:00	SDU	MS-V10	1	BSI1515	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	09/24/09	09/25/09 03:00	SDU	MS-V10	1	BSI1515	ND	
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)	EPA-8260	09/24/09	09/25/09 03:00	SDU	MS-V10	1	BSI1515		
Toluene-d8 (Surrogate)	96.4	%	88 - 110 (LCL - UCL)	EPA-8260	09/24/09	09/25/09 03:00	SDU	MS-V10	1	BSI1515		
4-Bromofluorobenzene (Surrogate)	95.3	%	86 - 115 (LCL - UCL)	EPA-8260	09/24/09	09/25/09 03:00	SDU	MS-V10	1	BSI1515		

TRC	Project: 3135	**Reported:** 10/07/2009 12:27
21 Technology Drive	Project Number: 4511016933	
Irvine, CA 92618	Project Manager: Anju Farfan	

Total Petroleum Hydrocarbons

BCL Sample ID: 0912649-07 | **Client Sample Name:** 3135, MW-5, 9/23/2009 7:59:00AM

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	09/30/09	10/05/09 16:57	MLR	GC-5	0.950	BSJ0191	ND	
Tetracosane (Surrogate)	75.4	%	28 - 139 (LCL - UCL)	Luft/TPHd	09/30/09	10/05/09 16:57	MLR	GC-5	0.950	BSJ0191		

TRC
21 Technology Drive
Irvine, CA 92618

Project: 3135
Project Number: 4511016933
Project Manager: Anju Farfan

Reported: 10/07/2009 12:27

Water Analysis (General Chemistry)

BCL Sample ID: 0912649-07 | **Client Sample Name:** 3135, MW-5, 9/23/2009 7:59:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	0.65	mg/L	0.10	EPA-300.0	09/24/09	09/24/09 15:57	VH1	IC1	1	BSI1517	ND	
Sulfate	55	mg/L	1.0	EPA-300.0	09/24/09	09/24/09 15:57	VH1	IC1	1	BSI1517	ND	
Iron (II) Species	4200	ug/L	200	SM-3500-Fe D	09/25/09	09/25/09 05:00	MRM	SPEC05	2	BSI1530	ND	A01

TRC
21 Technology Drive
Irvine, CA 92618

Project: 3135
Project Number: 4511016933
Project Manager: Anju Farfan

Reported: 10/07/2009 12:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0912649-08 | **Client Sample Name:** 3135, MW-3, 9/23/2009 8:31:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 03:18	SDU	MS-V10	1	BSI1515	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 03:18	SDU	MS-V10	1	BSI1515	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 03:18	SDU	MS-V10	1	BSI1515	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 03:18	SDU	MS-V10	1	BSI1515	ND	
Methyl t-butyl ether	**2.6**	**ug/L**	**0.50**	**EPA-8260**	**09/24/09**	**09/25/09 03:18**	**SDU**	**MS-V10**	**1**	**BSI1515**	**ND**	
Toluene	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 03:18	SDU	MS-V10	1	BSI1515	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	09/24/09	09/25/09 03:18	SDU	MS-V10	1	BSI1515	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 03:18	SDU	MS-V10	1	BSI1515	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	09/24/09	09/25/09 03:18	SDU	MS-V10	1	BSI1515	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 03:18	SDU	MS-V10	1	BSI1515	ND	
Ethanol	ND	ug/L	250	EPA-8260	09/24/09	09/25/09 03:18	SDU	MS-V10	1	BSI1515	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 03:18	SDU	MS-V10	1	BSI1515	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	09/24/09	09/25/09 03:18	SDU	MS-V10	1	BSI1515	ND	
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)	EPA-8260	09/24/09	09/25/09 03:18	SDU	MS-V10	1	BSI1515		
Toluene-d8 (Surrogate)	98.6	%	88 - 110 (LCL - UCL)	EPA-8260	09/24/09	09/25/09 03:18	SDU	MS-V10	1	BSI1515		
4-Bromofluorobenzene (Surrogate)	98.4	%	86 - 115 (LCL - UCL)	EPA-8260	09/24/09	09/25/09 03:18	SDU	MS-V10	1	BSI1515		

TRC	Project: 3135	**Reported:** 10/07/2009 12:27
21 Technology Drive	Project Number: 4511016933	
Irvine, CA 92618	Project Manager: Anju Farfan	

Total Petroleum Hydrocarbons

BCL Sample ID: 0912649-08 | **Client Sample Name:** 3135, MW-3, 9/23/2009 8:31:00AM

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)	**81**	**ug/L**	**50**	**Luft/TPHd**	**09/30/09**	**10/05/09 17:11**	**MLR**	**GC-5**	**0.950**	**BSJ0191**	**ND**	
Tetracosane (Surrogate)	69.7	%	28 - 139 (LCL - UCL)	Luft/TPHd	09/30/09	10/05/09 17:11	MLR	GC-5	0.950	BSJ0191		

TRC
21 Technology Drive
Irvine, CA 92618

Project: 3135
Project Number: 4511016933
Project Manager: Anju Farfan

Reported: 10/07/2009 12:27

Water Analysis (General Chemistry)

BCL Sample ID: 0912649-08 | **Client Sample Name:** 3135, MW-3, 9/23/2009 8:31:00AM

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	09/24/09	09/24/09 17:18	VH1	IC1	1	BSI1517	ND	
Sulfate	**52**	**mg/L**	**1.0**	**EPA-300.0**	**09/24/09**	**09/24/09 17:18**	**VH1**	**IC1**	**1**	**BSI1517**	**ND**	
Iron (II) Species	**3900**	**ug/L**	**200**	**SM-3500-Fe D**	**09/25/09**	**09/25/09 05:00**	**MRM**	**SPEC05**	**2**	**BSI1530**	**ND**	**A01**

TRC
21 Technology Drive
Irvine, CA 92618

Project: 3135
Project Number: 4511016933
Project Manager: Anju Farfan

Reported: 10/07/2009 12:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0912649-09 | **Client Sample Name:** 3135, MW-1, 9/23/2009 8:57:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 03:36	SDU	MS-V10	1	BSI1515	ND	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 03:36	SDU	MS-V10	1	BSI1515	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 03:36	SDU	MS-V10	1	BSI1515	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 03:36	SDU	MS-V10	1	BSI1515	ND	
Methyl t-butyl ether	**2.2**	**ug/L**	**0.50**	**EPA-8260**	**09/24/09**	**09/25/09 03:36**	**SDU**	**MS-V10**	**1**	**BSI1515**	**ND**	
Toluene	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 03:36	SDU	MS-V10	1	BSI1515	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	09/24/09	09/25/09 03:36	SDU	MS-V10	1	BSI1515	ND	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 03:36	SDU	MS-V10	1	BSI1515	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	09/24/09	09/25/09 03:36	SDU	MS-V10	1	BSI1515	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 03:36	SDU	MS-V10	1	BSI1515	ND	
Ethanol	ND	ug/L	250	EPA-8260	09/24/09	09/25/09 03:36	SDU	MS-V10	1	BSI1515	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 03:36	SDU	MS-V10	1	BSI1515	ND	
Total Purgeable Petroleum Hydrocarbons	**110**	**ug/L**	**50**	**Luft-GC/MS**	**09/24/09**	**09/25/09 03:36**	**SDU**	**MS-V10**	**1**	**BSI1515**	**ND**	
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)	EPA-8260	09/24/09	09/25/09 03:36	SDU	MS-V10	1	BSI1515		
Toluene-d8 (Surrogate)	99.5	%	88 - 110 (LCL - UCL)	EPA-8260	09/24/09	09/25/09 03:36	SDU	MS-V10	1	BSI1515		
4-Bromofluorobenzene (Surrogate)	99.1	%	86 - 115 (LCL - UCL)	EPA-8260	09/24/09	09/25/09 03:36	SDU	MS-V10	1	BSI1515		

TRC	Project: 3135	**Reported:** 10/07/2009 12:27
21 Technology Drive	Project Number: 4511016933	
Irvine, CA 92618	Project Manager: Anju Farfan	

Total Petroleum Hydrocarbons

BCL Sample ID: 0912649-09 | **Client Sample Name:** 3135, MW-1, 9/23/2009 8:57:00AM

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)	**66**	**ug/L**	**50**	**Luft/TPHd**	**09/30/09**	**10/05/09 17:25**	**MLR**	**GC-5**	**1**	**BSJ0191**	**ND**	
Tetracosane (Surrogate)	71.1	%	28 - 139 (LCL - UCL)	Luft/TPHd	09/30/09	10/05/09 17:25	MLR	GC-5	1	BSJ0191		

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Project: 3135
Project Number: 4511016933
Project Manager: Anju Farfan

Reported: 10/07/2009 12:27

Water Analysis (General Chemistry)

BCL Sample ID: 0912649-09 | **Client Sample Name:** 3135, MW-1, 9/23/2009 8:57:00AM

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	09/24/09	09/24/09 17:32	VH1	IC1	1	BSI1517	ND	
Sulfate	**58**	**mg/L**	**1.0**	**EPA-300.0**	**09/24/09**	**09/24/09 17:32**	**VH1**	**IC1**	**1**	**BSI1517**	**ND**	
Iron (II) Species	**5100**	**ug/L**	**200**	**SM-3500-Fe D**	**09/25/09**	**09/25/09 05:00**	**MRM**	**SPEC05**	**2**	**BSI1530**	**ND**	**A01**

TRC
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Project: 3135
Project Number: 4511016933
Project Manager: Anju Farfan

Reported: 10/07/2009 12:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0912649-10 | **Client Sample Name:** 3135, MW-2, 9/23/2009 9:23:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	**2.1**	**ug/L**	**0.50**	**EPA-8260**	**09/24/09**	**09/25/09 03:54**	**SDU**	**MS-V10**	**1**	**BSI1515**	**ND**	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 03:54	SDU	MS-V10	1	BSI1515	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 03:54	SDU	MS-V10	1	BSI1515	ND	
Ethylbenzene	**62**	**ug/L**	**0.50**	**EPA-8260**	**09/24/09**	**09/25/09 03:54**	**SDU**	**MS-V10**	**1**	**BSI1515**	**ND**	
Methyl t-butyl ether	**11**	**ug/L**	**0.50**	**EPA-8260**	**09/24/09**	**09/25/09 03:54**	**SDU**	**MS-V10**	**1**	**BSI1515**	**ND**	
Toluene	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 03:54	SDU	MS-V10	1	BSI1515	ND	
Total Xylenes	**56**	**ug/L**	**1.0**	**EPA-8260**	**09/24/09**	**09/25/09 03:54**	**SDU**	**MS-V10**	**1**	**BSI1515**	**ND**	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 03:54	SDU	MS-V10	1	BSI1515	ND	
t-Butyl alcohol	ND	ug/L	10	EPA-8260	09/24/09	09/25/09 03:54	SDU	MS-V10	1	BSI1515	ND	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 03:54	SDU	MS-V10	1	BSI1515	ND	
Ethanol	ND	ug/L	250	EPA-8260	09/24/09	09/25/09 03:54	SDU	MS-V10	1	BSI1515	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	09/24/09	09/25/09 03:54	SDU	MS-V10	1	BSI1515	ND	
Total Purgeable Petroleum Hydrocarbons	**1400**	**ug/L**	**50**	**Luft-GC/MS**	**09/24/09**	**09/25/09 03:54**	**SDU**	**MS-V10**	**1**	**BSI1515**	**ND**	
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)	EPA-8260	09/24/09	09/25/09 03:54	SDU	MS-V10	1	BSI1515		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)	EPA-8260	09/24/09	09/25/09 03:54	SDU	MS-V10	1	BSI1515		
4-Bromofluorobenzene (Surrogate)	97.5	%	86 - 115 (LCL - UCL)	EPA-8260	09/24/09	09/25/09 03:54	SDU	MS-V10	1	BSI1515		

TRC	Project: 3135	**Reported:** 10/07/2009 12:27
21 Technology Drive	Project Number: 4511016933	
Irvine, CA 92618	Project Manager: Anju Farfan	

Total Petroleum Hydrocarbons

BCL Sample ID: 0912649-10 | **Client Sample Name:** 3135, MW-2, 9/23/2009 9:23:00AM

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)	**210**	**ug/L**	**50**	**Luft/TPHd**	**09/30/09**	**10/05/09 17:40**	**MLR**	**GC-5**	**0.990**	**BSJ0191**	**ND**	
Tetracosane (Surrogate)	76.0	%	28 - 139 (LCL - UCL)	Luft/TPHd	09/30/09	10/05/09 17:40	MLR	GC-5	0.990	BSJ0191		

TRC
21 Technology Drive
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Project: 3135
Project Number: 4511016933
Project Manager: Anju Farfan

Reported: 10/07/2009 12:27

Water Analysis (General Chemistry)

BCL Sample ID: 0912649-10 | **Client Sample Name:** 3135, MW-2, 9/23/2009 9:23:00AM

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	09/24/09	09/24/09 17:45	VH1	IC1	1	BSI1517	ND	
Sulfate	**2.6**	**mg/L**	**1.0**	**EPA-300.0**	**09/24/09**	**09/24/09 17:45**	**VH1**	**IC1**	**1**	**BSI1517**	**ND**	
Iron (II) Species	**63000**	**ug/L**	**2000**	**SM-3500-Fe D**	**09/25/09**	**09/25/09 05:00**	**MRM**	**SPEC05**	**20**	**BSI1530**	**ND**	**A01**

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21 Technology Drive
Irvine, CA 92618

Project: 3135
Project Number: 4511016933
Project Manager: Anju Farfan

Reported: 10/07/2009 12:27

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0912649-11 | **Client Sample Name:** 3135, MW-6, 9/23/2009 9:48:00AM

Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	**2.7**	**ug/L**	**0.50**	**EPA-8260**	**09/24/09**	**09/28/09 19:49**	**SDU**	**MS-V10**	**1**	**BSI1515**	**ND**	
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	09/24/09	09/28/09 19:49	SDU	MS-V10	1	BSI1515	ND	
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	09/24/09	09/28/09 19:49	SDU	MS-V10	1	BSI1515	ND	
Ethylbenzene	**59**	**ug/L**	**0.50**	**EPA-8260**	**09/24/09**	**09/28/09 19:49**	**SDU**	**MS-V10**	**1**	**BSI1515**	**ND**	
Methyl t-butyl ether	**9.0**	**ug/L**	**0.50**	**EPA-8260**	**09/24/09**	**09/28/09 19:49**	**SDU**	**MS-V10**	**1**	**BSI1515**	**ND**	
Toluene	ND	ug/L	0.50	EPA-8260	09/24/09	09/28/09 19:49	SDU	MS-V10	1	BSI1515	ND	
Total Xylenes	**49**	**ug/L**	**1.0**	**EPA-8260**	**09/24/09**	**09/28/09 19:49**	**SDU**	**MS-V10**	**1**	**BSI1515**	**ND**	
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	09/24/09	09/28/09 19:49	SDU	MS-V10	1	BSI1515	ND	
t-Butyl alcohol	**43**	**ug/L**	**10**	**EPA-8260**	**09/24/09**	**09/28/09 19:49**	**SDU**	**MS-V10**	**1**	**BSI1515**	**ND**	
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	09/24/09	09/28/09 19:49	SDU	MS-V10	1	BSI1515	ND	
Ethanol	ND	ug/L	250	EPA-8260	09/24/09	09/28/09 19:49	SDU	MS-V10	1	BSI1515	ND	
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	09/24/09	09/28/09 19:49	SDU	MS-V10	1	BSI1515	ND	
Total Purgeable Petroleum Hydrocarbons	**1100**	**ug/L**	**50**	**Luft-GC/MS**	**09/24/09**	**09/28/09 19:49**	**SDU**	**MS-V10**	**1**	**BSI1515**	**ND**	
1,2-Dichloroethane-d4 (Surrogate)	95.9	%	76 - 114 (LCL - UCL)	EPA-8260	09/24/09	09/28/09 19:49	SDU	MS-V10	1	BSI1515		
Toluene-d8 (Surrogate)	97.0	%	88 - 110 (LCL - UCL)	EPA-8260	09/24/09	09/28/09 19:49	SDU	MS-V10	1	BSI1515		
4-Bromofluorobenzene (Surrogate)	92.7	%	86 - 115 (LCL - UCL)	EPA-8260	09/24/09	09/28/09 19:49	SDU	MS-V10	1	BSI1515		

TRC	Project: 3135	**Reported:** 10/07/2009 12:27
21 Technology Drive	Project Number: 4511016933	
Irvine, CA 92618	Project Manager: Anju Farfan	

Total Petroleum Hydrocarbons

BCL Sample ID: 0912649-11 | **Client Sample Name:** 3135, MW-6, 9/23/2009 9:48:00AM

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)	**380**	**ug/L**	**50**	**Luft/TPHd**	**09/30/09**	**10/05/09 17:54**	**MLR**	**GC-5**	**0.980**	**BSJ0191**	**ND**	
Tetracosane (Surrogate)	62.5	%	28 - 139 (LCL - UCL)	Luft/TPHd	09/30/09	10/05/09 17:54	MLR	GC-5	0.980	BSJ0191		

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Irvine, CA 92618

Project: 3135
Project Number: 4511016933
Project Manager: Anju Farfan

Reported: 10/07/2009 12:27

Water Analysis (General Chemistry)

BCL Sample ID: 0912649-11 | **Client Sample Name:** 3135, MW-6, 9/23/2009 9:48:00AM

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	09/24/09	09/24/09 17:59	VH1	IC1	1	BSI1517	ND	
Sulfate	**33**	**mg/L**	**1.0**	**EPA-300.0**	**09/24/09**	**09/24/09 17:59**	**VH1**	**IC1**	**1**	**BSI1517**	**ND**	
Iron (II) Species	**3800**	**ug/L**	**200**	**SM-3500-Fe D**	**09/25/09**	**09/25/09 05:00**	**MRM**	**SPEC05**	**2**	**BSI1530**	**ND**	**A01**

TRC	Project: 3135	**Reported:** 10/07/2009 12:27
21 Technology Drive	Project Number: 4511016933	
Irvine, CA 92618	Project Manager: Anju Farfan	

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BSI1515	Matrix Spike	0911528-63	0	26.220	25.000	ug/L		105		70 - 130	
		Matrix Spike Duplicate	0911528-63	0	30.870	25.000	ug/L	16.3	123	20	70 - 130	
Toluene	BSI1515	Matrix Spike	0911528-63	0	25.150	25.000	ug/L		101		70 - 130	
		Matrix Spike Duplicate	0911528-63	0	27.680	25.000	ug/L	9.6	111	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BSI1515	Matrix Spike	0911528-63	ND	10.410	10.000	ug/L		104		76 - 114	
		Matrix Spike Duplicate	0911528-63	ND	11.140	10.000	ug/L		111		76 - 114	
Toluene-d8 (Surrogate)	BSI1515	Matrix Spike	0911528-63	ND	10.100	10.000	ug/L		101		88 - 110	
		Matrix Spike Duplicate	0911528-63	ND	10.220	10.000	ug/L		102		88 - 110	
4-Bromofluorobenzene (Surrogate)	BSI1515	Matrix Spike	0911528-63	ND	9.6100	10.000	ug/L		96.1		86 - 115	
		Matrix Spike Duplicate	0911528-63	ND	9.8600	10.000	ug/L		98.6		86 - 115	

TRC	Project: 3135	**Reported:** 10/07/2009 12:27
21 Technology Drive	Project Number: 4511016933	
Irvine, CA 92618	Project Manager: Anju Farfan	

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)	BSJ0191	Matrix Spike	0911528-85	0	ND	500.00	ug/L		9.0		36 - 130	Q03
		Matrix Spike Duplicate	0911528-85	0	392.13	500.00	ug/L	159	78.4	30	36 - 130	Q02
Tetracosane (Surrogate)	BSJ0191	Matrix Spike	0911528-85	ND	1.9497	20.000	ug/L		9.7		28 - 139	Q03
		Matrix Spike Duplicate	0911528-85	ND	16.930	20.000	ug/L		84.6		28 - 139	

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21 Technology Drive
Irvine, CA 92618

Project: 3135
Project Number: 4511016933
Project Manager: Anju Farfan

Reported: 10/07/2009 12:27

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	BSI1516	Duplicate	0912650-01	1.6700	1.5800		mg/L	5.5		10		
		Matrix Spike	0912650-01	1.6700	52.010	50.505	mg/L		99.7		80 - 120	
		Matrix Spike Duplicate	0912650-01	1.6700	52.111	50.505	mg/L	0.2	99.9	10	80 - 120	
Sulfate	BSI1516	Duplicate	0912650-01	1469.8	1461.4		mg/L	0.6		10		
		Matrix Spike	0912650-01	1469.8	2498.6	1010.1	mg/L		102		80 - 120	
		Matrix Spike Duplicate	0912650-01	1469.8	2507.6	1010.1	mg/L	0.9	103	10	80 - 120	
Nitrate as N	BSI1517	Duplicate	0912649-07	0.65000	0.65900		mg/L	1.4		10		
		Matrix Spike	0912649-07	0.65000	5.6020	5.0505	mg/L		98.0		80 - 120	
		Matrix Spike Duplicate	0912649-07	0.65000	5.6162	5.0505	mg/L	0.3	98.3	10	80 - 120	
Sulfate	BSI1517	Duplicate	0912649-07	55.380	55.614		mg/L	0.4		10		
		Matrix Spike	0912649-07	55.380	159.82	101.01	mg/L		103		80 - 120	
		Matrix Spike Duplicate	0912649-07	55.380	160.76	101.01	mg/L	0.9	104	10	80 - 120	
Iron (II) Species	BSI1530	Duplicate	0912649-01	11819	11775		ug/L	0.4		10		

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Project: 3135
Project Number: 4511016933
Project Manager: Anju Farfan

Reported: 10/07/2009 12:27

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Benzene	BSI1515	BSI1515-BS1	LCS	25.200	25.000	0.50	ug/L	101		70 - 130		
Toluene	BSI1515	BSI1515-BS1	LCS	24.310	25.000	0.50	ug/L	97.2		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BSI1515	BSI1515-BS1	LCS	10.380	10.000		ug/L	104		76 - 114		
Toluene-d8 (Surrogate)	BSI1515	BSI1515-BS1	LCS	10.120	10.000		ug/L	101		88 - 110		
4-Bromofluorobenzene (Surrogate)	BSI1515	BSI1515-BS1	LCS	9.7900	10.000		ug/L	97.9		86 - 115		

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21 Technology Drive
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Project: 3135
Project Number: 4511016933
Project Manager: Anju Farfan

Reported: 10/07/2009 12:27

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)	BSJ0191	BSJ0191-BS1	LCS	445.06	500.00	50	ug/L	89.0		48 - 125		
Tetracosane (Surrogate)	BSJ0191	BSJ0191-BS1	LCS	18.096	20.000		ug/L	90.5		28 - 139		

TRC	Project: 3135	**Reported:** 10/07/2009 12:27
21 Technology Drive	Project Number: 4511016933	
Irvine, CA 92618	Project Manager: Anju Farfan	

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	BSI1516	BSI1516-BS1	LCS	4.8090	5.0000	0.10	mg/L	96.2		90 - 110		
Sulfate	BSI1516	BSI1516-BS1	LCS	99.030	100.00	1.0	mg/L	99.0		90 - 110		
Nitrate as N	BSI1517	BSI1517-BS1	LCS	4.8360	5.0000	0.10	mg/L	96.7		90 - 110		
Sulfate	BSI1517	BSI1517-BS1	LCS	98.467	100.00	1.0	mg/L	98.5		90 - 110		
Iron (II) Species	BSI1530	BSI1530-BS1	LCS	2011.5	2000.0	100	ug/L	101		90 - 110		

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21 Technology Drive
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Project: 3135
Project Number: 4511016933
Project Manager: Anju Farfan

Reported: 10/07/2009 12:27

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BSI1515	BSI1515-BLK1	ND	ug/L	0.50		
1,2-Dibromoethane	BSI1515	BSI1515-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BSI1515	BSI1515-BLK1	ND	ug/L	0.50		
Ethylbenzene	BSI1515	BSI1515-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BSI1515	BSI1515-BLK1	ND	ug/L	0.50		
Toluene	BSI1515	BSI1515-BLK1	ND	ug/L	0.50		
Total Xylenes	BSI1515	BSI1515-BLK1	ND	ug/L	1.0		
t-Amyl Methyl ether	BSI1515	BSI1515-BLK1	ND	ug/L	0.50		
t-Butyl alcohol	BSI1515	BSI1515-BLK1	ND	ug/L	10		
Diisopropyl ether	BSI1515	BSI1515-BLK1	ND	ug/L	0.50		
Ethanol	BSI1515	BSI1515-BLK1	ND	ug/L	250		
Ethyl t-butyl ether	BSI1515	BSI1515-BLK1	ND	ug/L	0.50		
Total Purgeable Petroleum Hydrocarbons	BSI1515	BSI1515-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BSI1515	BSI1515-BLK1	105	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BSI1515	BSI1515-BLK1	100	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BSI1515	BSI1515-BLK1	96.4	%	86 - 115 (LCL - UCL)		

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Project: 3135
Project Number: 4511016933
Project Manager: Anju Farfan

Reported: 10/07/2009 12:27

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)	BSJ0191	BSJ0191-BLK1	ND	ug/L	50		
Tetracosane (Surrogate)	BSJ0191	BSJ0191-BLK1	73.7	%	28 - 139 (LCL - UCL)		

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21 Technology Drive
Irvine, CA 92618

Project: 3135
Project Number: 4511016933
Project Manager: Anju Farfan

Reported: 10/07/2009 12:27

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	BSI1516	BSI1516-BLK1	ND	mg/L	0.10		
Sulfate	BSI1516	BSI1516-BLK1	ND	mg/L	1.0		
Nitrate as N	BSI1517	BSI1517-BLK1	ND	mg/L	0.10		
Sulfate	BSI1517	BSI1517-BLK1	ND	mg/L	1.0		
Iron (II) Species	BSI1530	BSI1530-BLK1	ND	ug/L	100		

TRC	Project: 3135	**Reported:** 10/07/2009 12:27
21 Technology Drive	Project Number: 4511016933	
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.
A10	PQL's and MDL's were raised due to matrix interference.
Q02	Matrix spike precision is not within the control limits.
Q03	Matrix spike recovery(s) is(are) not within the control limits.

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

Submission #: 09-12649

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: .98 Container: PIPE Thermometer ID: TH080

Temperature: A 2.8 °C / C 3.0 °C

Date/Time 9-23-09 2235

Analyst Init AMB

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED	D	D	D	D						
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS				AMB 9/24						
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)	( )	( )	( )	( )	( )
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	B,C	B,C	B,C	B,C	B,C					
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON	E	E	E	E						
ENCORE										

Comments:_____

Sample Numbering Completed By: AMB Date/Time: 9/24/09-845

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 3

Submission #: 09-12649

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: .98 Container: QTA Thermometer ID: TH080

Temperature: A 1.8 °C / C 1.8 °C

Date/Time 9-23-09 2235

Analyst Init AMB

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED	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	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	B, C					B, C				
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON	E					E				
ENCORE										

Comments:_____

Sample Numbering Completed By: AMB Date/Time: 9/24/09 8:45

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 3 Of 3

Submission #: 09-12649

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: Pt A Thermometer ID: T4080

Temperature: A 1.9 °C / C 1.9 °C

Date/Time 9/23/04 2235

Analyst Init AMB

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED							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	( )	( )	( )	( )	( )	( )	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							B,C	B,C	B,C	B,C
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON							E	E	E	E
ENCORE										

Comments:_____

Sample Numbering Completed By: AMB Date/Time: 9/24/04 - 845

A = Actual / C = Corrected

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

BC LABORATORIES, INC.

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

SHORT HOLDING TIME
Cr^{+6} NO_2 NO_3 OP SS
BOD MBAS COT

CHK BY
DISTRIBUTION
SUB-OUT

CHAIN OF CUSTODY

Analysis Requested

Bill to: Conoco Phillips/ TRC	**Consultant Firm: TRC**
Address: 845 66th Ave.	21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan 09-12649
City: Oakland	**4-digit site#:** 3135
	Workorder # 01156-4511016933
State: CA **Zip:**	**Project #:** 165521
Conoco Phillips Mgr: Terry Grayson	**Sampler Name:** Andrew Vidales

MATRIX
(GW) Ground-water
(S) Soil
(WW) Waste-water
(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
	-1	MW-7	9/23/09 0740	GW			X		X		X	X	X		STD
	-2	MW-9	0801									X	X		
	-3	MW-8	0822									X	X		
	-4	MW-10	0921									X	X		
	-5	MW-11	0857							X					

Comments:

GLOBAL ID: T0600101488

Relinquished by: (Signature)	Received by:	Date & Time 9/23/09 1025
Relinquished by: (Signature) 9/23/09	Received by:	Date & Time 9-23-09 1748
Relinquished by: (Signature)	Received by:	Date & Time 9/23 2130

BC LABORATORIES, INC.

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

CHAIN OF CUSTODY

Analysis Requested

Bill to: Conoco Phillips/ TRC	**Consultant Firm: TRC**
Address: 845 66TH Ave.	21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan 09-12649
City: Oakland	**4-digit site#:** 3135
	Workorder # 01156-45110169 33
State: CA **Zip:**	**Project #:** 165521
Conoco Phillips Mgr: Terry Grayson	**Sampler Name:** JOE

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

Lab#	Sample Description	Field Point Name	Date & Time Sampled	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
	-6	MW-4	09-23-09 1006	GW			X		X		X	X			STD
	-7	MW-5	0759				X		X		X	X			
	-8	MW-3	0831				X		X	X	X	X			
	-9	MW-1	0857				X		X	X	X	X			
	-10	MW-2	0923				X		X	X	X	X			
	-11	MW-6	0948				X		X	X	X	X			

Comments:

GLOBAL ID: T0600101488

Relinquished by: (Signature) Joe D. Lewis	Received by: Ross Yuchay	Date & Time 09-23-09 1025
Relinquished by: (Signature) Ross Yuchay 9/23/09	Received by:	Date & Time 9-23-09 1748
Relinquished by: (Signature)	Received by:	Date & Time 9/23 2130

Receipt of Manifest
is Pending

(October 16, 2009)

Limitations

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