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3:08 pm, May 13, 2009

Alameda County
Environmental Health

November 10, 2008

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

Re: Semi-Annual Summary Report – Third Quarter 2008
76 Service Station No. 3135
6535 San Leandro St
Oakland, California

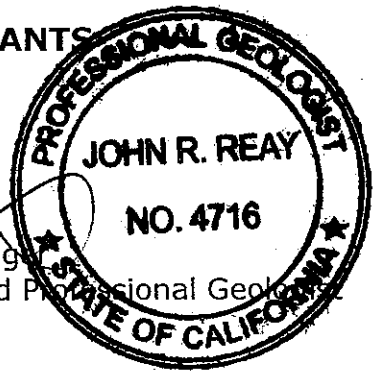
DELTA

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 2008, dated October 17, 2008, for the above site. TRC has uploaded a copy of their report to the GeoTracker database.

Please contact me at (916) 503-1261 if you have questions.

Sincerely,
DELTA CONSULTANTS



John Reay, P.G.
Senior Project Manager
California Registered Professional Geologist

Enclosure

cc: Mr. Bill Borgh, ConocoPhillips (electronic copy only)

a member of: Inogen Environmental Alliance

11050 White Rock Road Suite 110 Rancho Cordova, California 95670 USA
Phone +1 916.638.2085 / USA Toll Free 800.477.7411
Fax +1 916.638.8385 www.deltaenv.com

Semi-Annual SUMMARY REPORT
Third Quarter 2008

76 Service Station No. 3135
845 66th Avenue
Oakland, California

County: Alameda

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.

1989 Two 10,000- gallon gasoline USTs, one 280-gallon wast oil UST and product piping were removed from the site. 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 ate 850 ppb. Confirmation soil samples collected from the product piping trench indicated low maximum residual concentrations of TPH-g and benzene.

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).

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

January 1991 A hydropunch survey was performed at the site.

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 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.

September 1992 Three offsite groundwater monitoring wells were installed in the streets.

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

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.

July 2001 One offsite well boring was installed to a depth of 20 feet bgs.

October 2003 Site environmental consulting responsibilities were transferred to TRC.

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 located 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.

THIRD QUARTER 2008 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 17, 2008, depth to groundwater ranged from 5.05 feet (MW-10) to 8.06 feet (MW-4) below top of casing (TOC). The groundwater flow direction was reported north at a gradient of 0.0025 feet per foot (ft/ft) and west at a gradient of 0.004 foot per foot (ft/ft); this is inconsistent with the reported groundwater flow of the previous sampling event, which was a gradient of 0.01 ft/ft east (March 24, 2008). Historical groundwater flow directions have been quite variable at the site.

Analytical results from the Third Quarter 2008 event are discussed below. Groundwater samples were analyzed for TPH-G by EPA Method 8015M, benzene, toluene, ethylbenzene and total xylenes (BTEX) by EPA Method 8021B, and volatile organic compounds by EPA Method 8260. Analysis for MTBE was by EPA Method 8021B and 8260B.

Liquid Phase Hydrocarbon (LPH) LPH was not observed in any of the wells sampled this quarter.

Total Petroleum Hydrocarbons as Gasoline (TPH-G) Reported in three of the eleven wells sampled with a maximum concentration of 1600 micrograms per liter (µg/l) in well MW-6. This is an decrease from a maximum 3400 µg/l in well MW-6 during the previous sampling event.

Benzene Reported in one of the eleven wells sampled with a maximum concentration of 3.5 µg/l in well MW-6 during the previous sampling event. This is an increase from a maximum 9.8 µg/l in MW-6 during the previous sampling event.

Methyl tertiary Butyl Ether (MTBE) Reported in six of the eleven wells sampled with a maximum concentration of 24 µg/l in well MW-6, a decrease from 35 µg/l in well MW-2 during the previous sampling event. ConocoPhillips has not sold MTBE-containing gasoline since January 2001; thus, it is not likely that increased concentrations are due to a new release of MTBE.

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.

RECENT CORRESPONDENCE

No correspondence was received this quarter.

THIS QUARTER ACTIVITIES (Third Quarter 2008)

- TRC monitored and sampled the groundwater monitoring well network on September 17, 2008. TRC prepared a *Quarterly Semi-Annual Monitoring Report, April Through September 2008,* dated October 17, 2008

NEXT QUARTER ACTIVITIES (First Quarter 2009)

- TRC will conduct the next groundwater monitoring and sampling event first quarter 2009.

CONSULTANT: Delta Consultants

TRC

21 Technology Drive
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCsolutions.com

DATE: October 17, 2008

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 2008

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. Caitlin Morgan, Delta Consultants (2 copies)

Enclosures
20-0400/3135R10.QMS

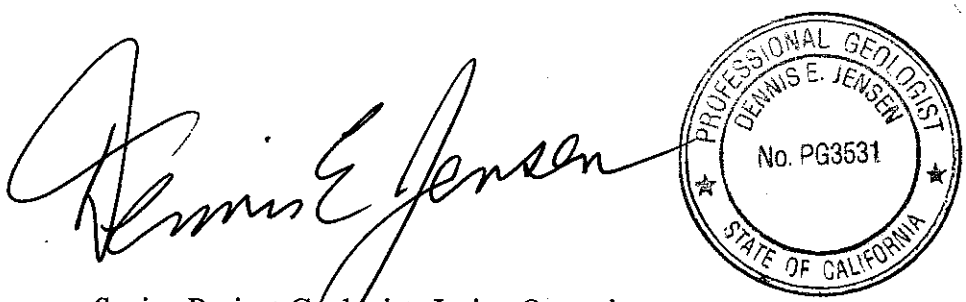
SEMI-ANNUAL MONITORING REPORT
APRIL THROUGH SEPTEMBER 2008

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: 10/16/08

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 Benzene Concentrations vs. Time
Field Activities	General Field Procedures Field Monitoring Data Sheet - 09/17/08 Groundwater Sampling Field Notes - 09/17/08
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
April 2008 through September 2008
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: **09/17/08**

Sample Points

Groundwater wells: **7** onsite, **4** offsite Points gauged: **11** Points sampled: **11**
Purging method: **Submersible pump**
Purge water disposal: **Veolia/Rodeo Unit 100**
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: **5.05 feet** Maximum: **8.06 feet**
Average groundwater elevation (relative to available local datum): **-2.90 feet**
Average change in groundwater elevation since previous event: **-1.21 feet**
Interpreted groundwater gradient and flow direction:
Current event: ***see notes below**
Previous event: **0.01 ft/ft, east (03/24/08)**

Selected Laboratory Results

Sample Points with detected **Benzene:** **1** Sample Points above MCL (1.0 µg/l): **1**
Maximum reported benzene concentration: **3.5 µg/l (MW-6)**

Sample Points with **TPH-G by GC/MS** **3** Maximum: **1,600 µg/l (MW-6)**
Sample Points with **MTBE 8260B** **6** Maximum: **24 µg/l (MW-6)**

Notes:

*Groundwater gradient is 0.0025 ft/ft, north to 0.004 ft/ft, west.

TABLES

TABLE KEY

STANDARD ABBREVIATIONS

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

ANALYTES

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

NOTES

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

REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 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

Historic Data

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

September 17, 2008

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 (8015M) (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														
09/17/08	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	
MW-2														
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	
MW-3														
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	
MW-4														
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	
MW-5														
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	
MW-6														
09/17/08	4.05	7.12	0.00	-3.07	-1.21	--	1600	3.5	ND<0.50	79	50	--	24	
MW-7														
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	
MW-8														
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	
MW-9														
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	
MW-10														
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	
MW-11														
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	

TRC

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												
09/17/08	--	--	ND<250	--	--	--	--	--	18000	ND<0.10	68	0.74
MW-2												
09/17/08	--	--	ND<250	--	--	--	--	--	140000	ND<0.10	2.1	0.27
MW-3												
09/17/08	--	--	ND<250	--	--	--	--	--	12000	ND<0.10	39	0.59
MW-4												
09/17/08	--	--	ND<250	--	--	--	--	--	15000	ND<0.10	49	0.66
MW-5												
09/17/08	--	--	ND<250	--	--	--	--	--	4700	ND<0.10	17	0.58
MW-6												
09/17/08	--	--	ND<250	--	--	--	--	--	5800	ND<0.10	4.5	0.48
MW-7												
09/17/08	--	--	ND<250	--	--	--	--	--	13000	ND<0.10	3.0	0.83
MW-8												
09/17/08	--	--	ND<250	--	--	--	--	--	140	ND<0.10	46	1.22
MW-9												
09/17/08	--	--	ND<250	--	--	--	--	--	160	8.2	28	1.31
MW-10												
09/17/08	--	--	ND<250	--	--	--	--	--	1400	ND<0.10	42	3.10
MW-11												
09/17/08	ND<50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	0.47

TRC

Table 1 b
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 3135

Date Sampled	Pre-purge ORP (mV)
MW-1	
09/17/08	145
MW-2	
09/17/08	-53
MW-3	
09/17/08	-4
MW-4	
09/17/08	180
MW-5	
09/17/08	28
MW-6	
09/17/08	-80
MW-7	
09/17/08	229
MW-8	
09/17/08	142
MW-9	
09/17/08	124
MW-10	
09/17/08	27
MW-11	
09/17/08	69

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2008

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 (8015M) (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	--	--	--	--	--	--	--	--	

TRC

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2008

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 (8015M) (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 2008

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 (8015M) (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	
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	--	--	
08/03/92	--	--	0.00	--	--	37000	--	4500	480	3300	9700	--	--	
11/03/92	--	--	0.00	--	--	40000	--	5600	130	3000	6100	--	--	

TRC

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2008

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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-2 continued														
02/03/93	--	--	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	--	--	--	--	--	--	--	--	
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	--	--	

TRC

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2008

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 (8015M) (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														
03/03/95	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	
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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2008

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 (8015M) (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														
03/24/08	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	
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	--	--	--	--	--	--	--	--	
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	--	--	

TRC

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2008

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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-3 continued														
12/14/93	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	--	
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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2008

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 (8015M) (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														
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	
MW-4														
08/28/90	--	--	--	--	--	62000	--	810	72	4400	4600	--	--	
11/26/90	--	--	--	--	--	49000	--	360	36	3800	11000	--	--	
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	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2008

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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-4 continued														
11/03/92	--	--	--	--	--	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	--	--	
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	--	--	--	--	--	--	--	--	

TRC

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2008

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 (8015M) (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														
02/01/95	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	--	0.00	--	--	--	--	--	--	--	--	--	--	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	
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	

TRC

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2008

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 (8015M) (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														
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	
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	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	

TRC

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2008
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 (8015M) (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														
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 semi-annually
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	--	--	
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	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2008

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 (8015M) (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														
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	
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	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2008

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 (8015M) (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														
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	--	--	--	--	--	--	--	--	
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	--	--	

TRC

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2008

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 (8015M) (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														
03/03/95	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	
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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2008

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 (8015M) (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														
03/24/08	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	
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	--	--	--	--	--	--	--	--	
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 semi-annually
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	--	--	--	--	--	--	--	--	

TRC

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2008

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 (8015M) (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														
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	--	0.00	--	--	--	--	--	--	--	--	--	--	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	--	
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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2008

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 (8015M) (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														
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	
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	--	--	--	--	--	--	--	--	
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 semi-annually
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	--	--	

TRC

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2008

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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-8 continued														
11/07/94	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	--	
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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2008
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 (8015M) (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														
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	
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	--	--	--	--	--	--	--	--	--	
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 semi-annually
06/07/94	4.60	7.54	0.00	-2.94	-0.02	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2008

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 (8015M) (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														
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	--	--	--	--	--	--	--	--	
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	

TRC

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2008

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 (8015M) (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														
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	
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	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2008

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 (8015M) (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**													
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	--	--	--	--	--	--	--	--	
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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2008

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 (8015M) (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														
02/14/05	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	
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	
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, 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	

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

TRC

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	--
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	--	--	--	--	--	--	--	--	--	--	--
08/13/93	2800	--	--	--	--	--	--	--	--	--	--	--
11/11/93	7000	--	--	--	--	--	--	--	--	--	--	--

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												
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	--
03/24/08	--	--	ND<250	--	--	--	--	--	20000	ND<0.10	27	--
09/17/08	--	--	ND<250	--	--	--	--	--	140000	ND<0.10	2.1	--

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												
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
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

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												
02/05/04	--	--	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	--
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	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--

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												
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	--
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	--
MW-5												
08/05/91	ND	--	--	--	--	--	--	--	--	--	--	--
11/05/91	ND	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Iron Ferrous (µg/l)	Nitrate (mg/l)	Sulfate (mg/l)	Redox Potential (ORP-Lab) (mV)
MW-5 continued												
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
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	--

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												
03/20/07	--	--	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	--
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	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Iron Ferrous (µg/l)	Nitrate (mg/l)	Sulfate (mg/l)	Redox Potential (ORP-Lab) (mV)
MW-6 continued												
11/01/95	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	--
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	--
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	--	--	--	--	--	--	--	--	--	--	--

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												
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	--
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	--
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	--	--	--	--	--	--	--	--	--	--	--

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												
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
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	--
MW-9												
11/03/92	ND	--	--	--	--	--	--	--	--	--	--	--
02/03/93	ND	--	--	--	--	--	--	--	--	--	--	--
05/17/93	ND	--	--	--	--	--	--	--	--	--	--	--
08/13/93	ND	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Iron Ferrous (µg/l)	Nitrate (mg/l)	Sulfate (mg/l)	Redox Potential (ORP-Lab) (mV)
MW-9 continued												
11/11/93	ND	--	--	--	--	--	--	--	--	--	--	--
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
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	--
MW-10												
11/03/92	160	--	--	--	--	--	--	--	--	--	--	--
02/03/93	ND	--	--	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	TPH-D (µg/l)	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Iron Ferrous (µg/l)	Nitrate (mg/l)	Sulfate (mg/l)	Redox Potential (ORP-Lab) (mV)
MW-10	**continued**											
05/17/93	ND	--	--	--	--	--	--	--	--	--	--	--
08/13/93	97	--	--	--	--	--	--	--	--	--	--	--
11/11/93	88	--	--	--	--	--	--	--	--	--	--	--
02/10/94	71	--	--	--	--	--	--	--	--	--	--	--
05/05/94	55	--	--	--	--	--	--	--	--	--	--	--
08/02/94	110	--	--	--	--	--	--	--	--	--	--	--
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	--

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												
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	--
MW-11												
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	--	--	--	--

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
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
09/20/06	1.01	-64
03/20/07	0.82	-118

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		
09/26/07	0.52	-77
03/24/08	.41	12
09/17/08	0.27	-53
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
MW-4		
02/04/99	6.46	--
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

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		
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
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
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

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)
MW-6 continued		
09/26/07	0.36	-93
03/24/08	1.32	84
09/17/08	0.48	-80
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
09/26/07	1.09	-60
03/24/08	1.01	117
09/17/08	0.83	229
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

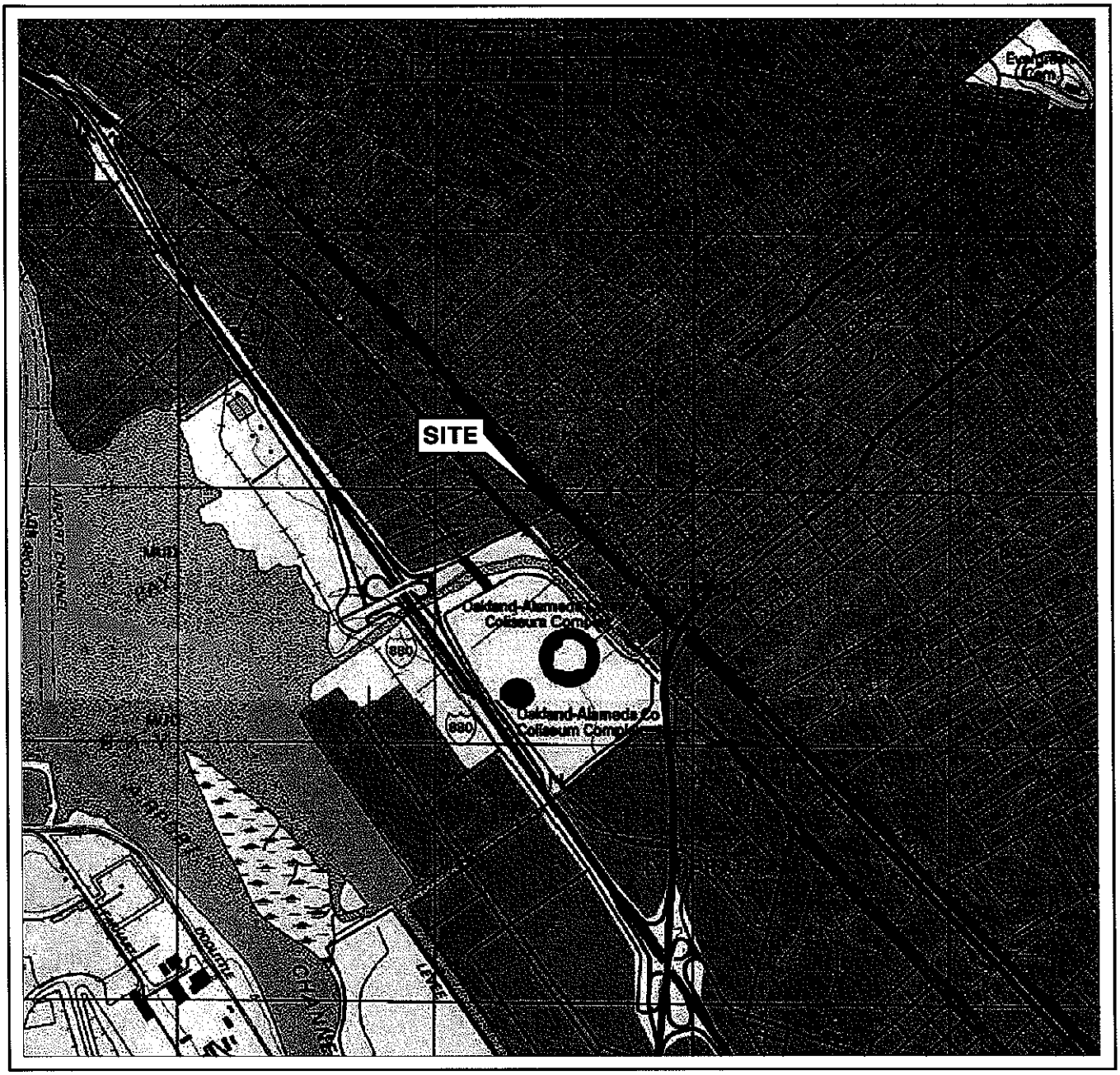
Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 3135

Date Sampled	Pre-purge Dissolved Oxygen (mg/l)	Pre-purge ORP (mV)
MW-8 continued		
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
MW-9		
02/04/99	4.77	--
02/02/00	5.12	--
03/05/01	5.28	--
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
MW-10		
02/04/99	4.02	--
02/02/00	4.84	--
03/05/01	3.7	--
02/22/02	4.58	--

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		
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
09/17/08	3.10	27
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

FIGURES



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

SCALE 1:24,000

N

SOURCE:

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

TRC

PROJECT: 154771

FACILITY:

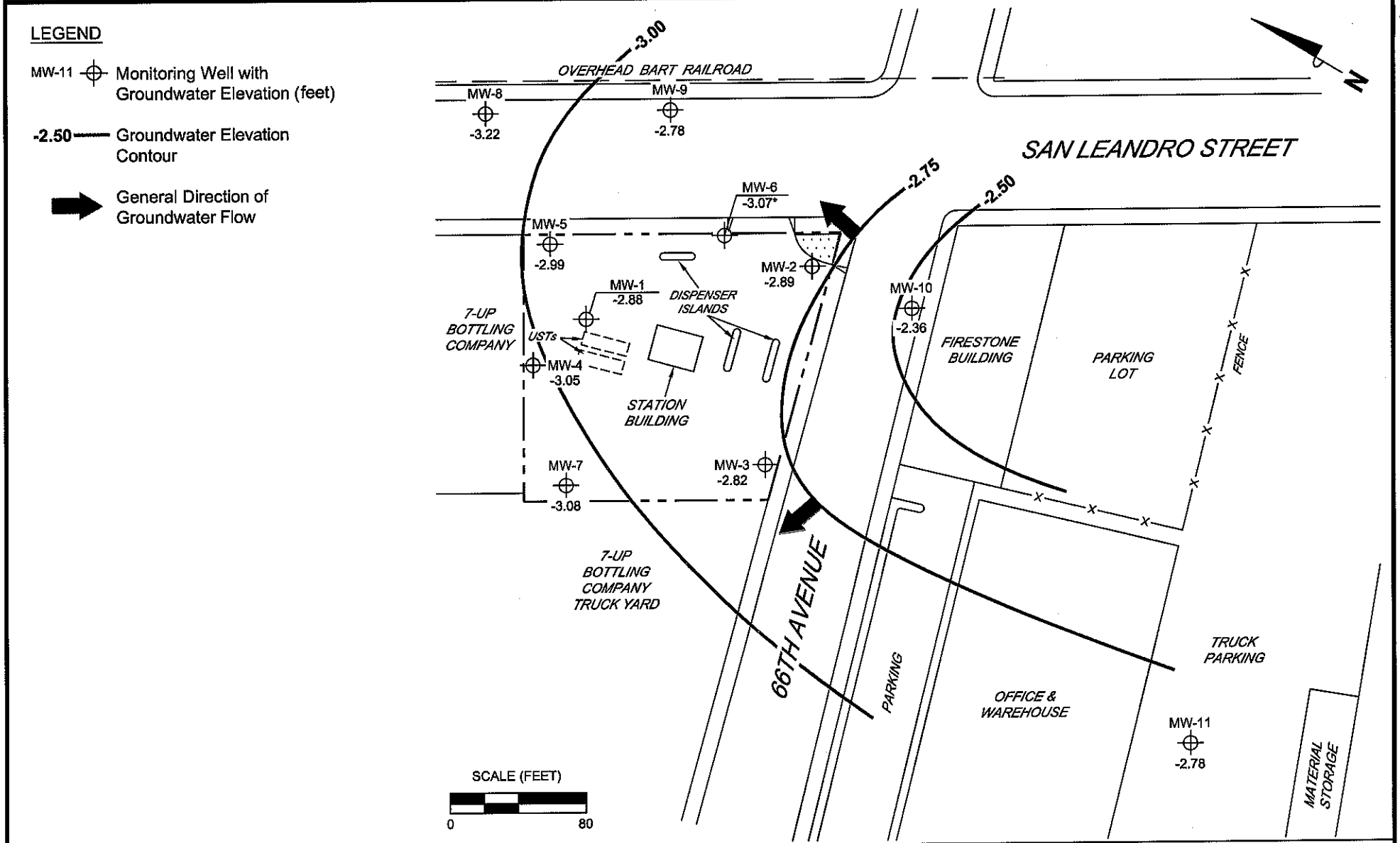
76 STATION 3135
845 66th AVENUE
OAKLAND, CALIFORNIA

VICINITY MAP

FIGURE 1

PS=1:1 L:\DQMS VICINITY MAP S\3135vm.dwg Nov 15, 2007 - 11:21am cvuong

MS=1:1 3135-003 L:\Graphics\QMS NORTH-SOUTH\x-3000\3135+\3135-QMS(NEW).dwg Oct 15, 2008 - 10:56am bschmidt



NOTES:

Contour lines are interpretive and based on fluid levels measured in monitoring wells. Elevations are in feet above mean sea level. * = not included in groundwater contour interpretation. UST = underground storage tank.

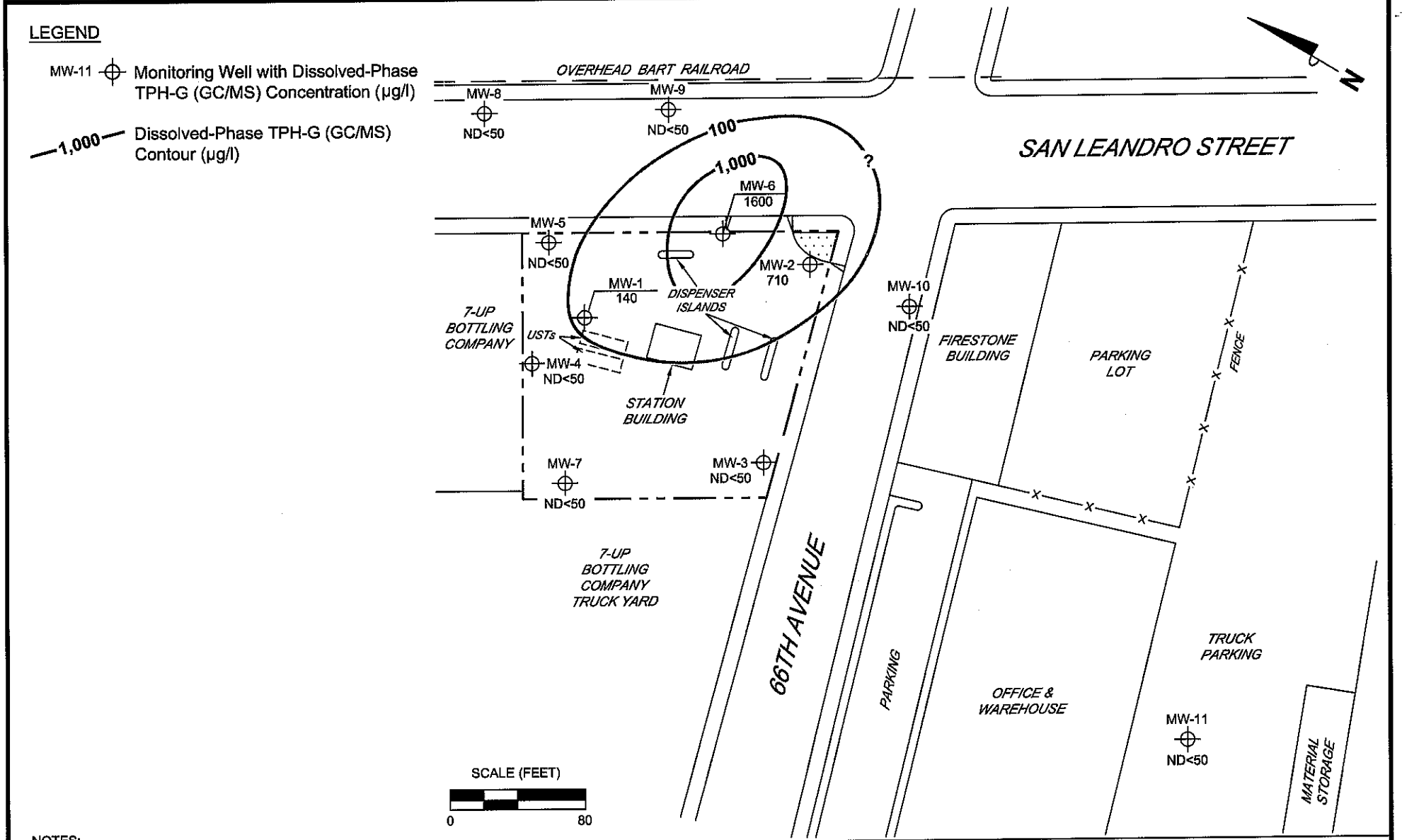
TRC

PROJECT: 154771

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

GROUNDWATER ELEVATION CONTOUR MAP
September 17, 2008

FIGURE 2



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

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

DISSOLVED-PHASE TPH-G (GC/MS) CONCENTRATION MAP
September 17, 2008

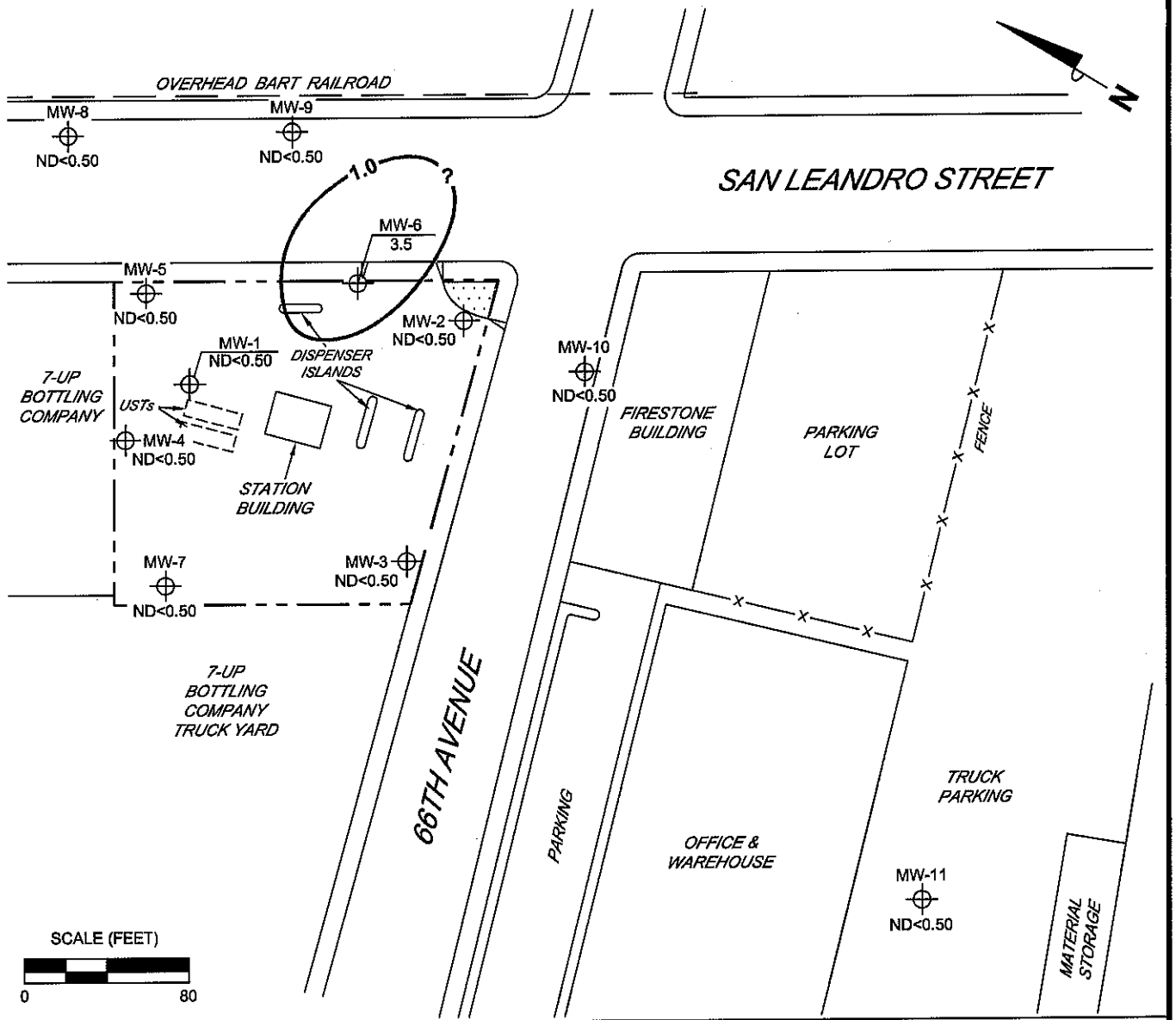
FIGURE 3

MS=1:1 3135-003 L:\Graphics\QMS NORTH-SOUTH\x-3000\3135+\3135-QMS(NEW).dwg Oct 15, 2008 - 10:57am bschmidt

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: 154771

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

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
September 17, 2008

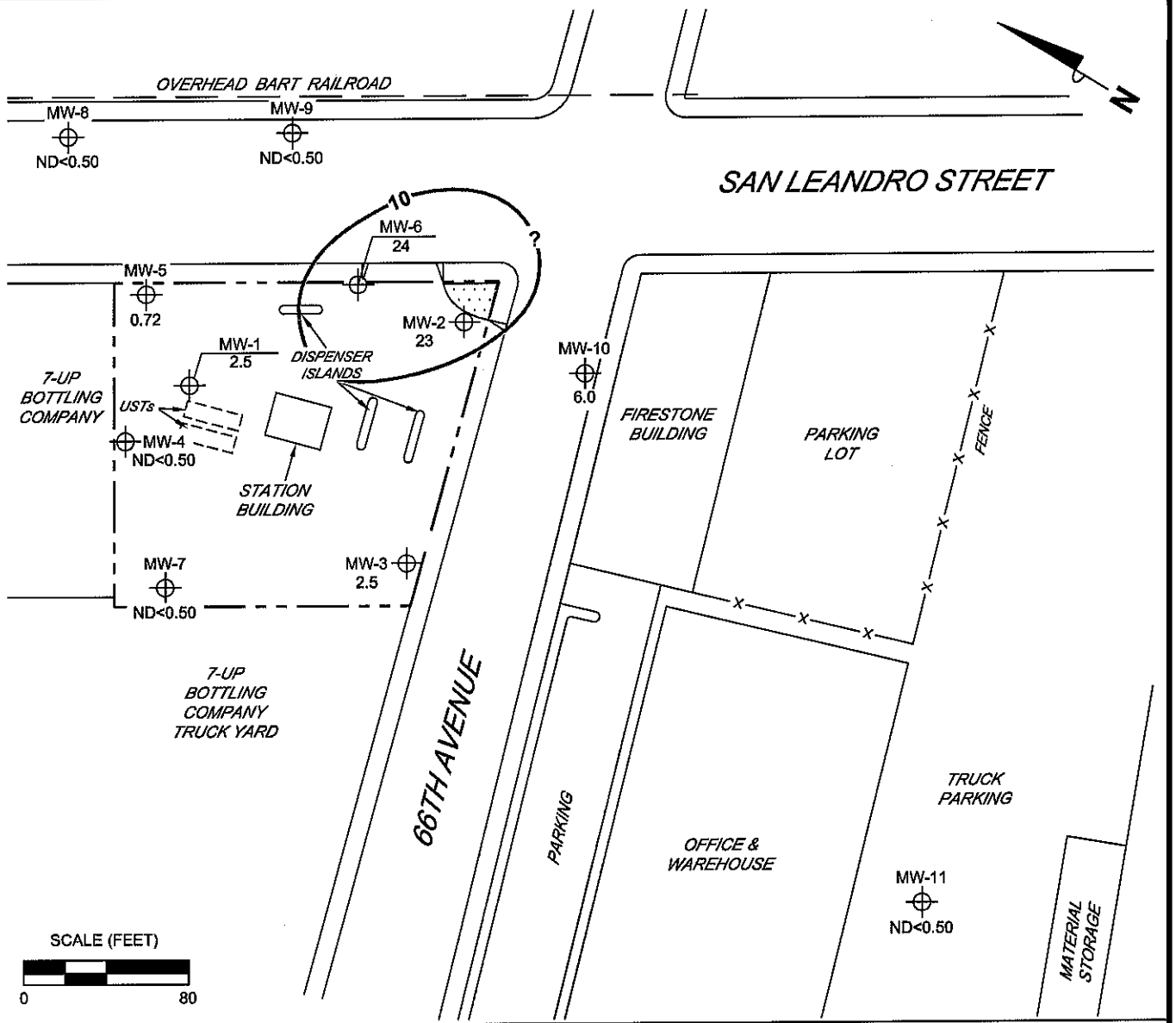
FIGURE 4

MS=1:1 3135-003 L:\Graphics\QMS NORTH-SOUTH\x-3000\3135+\3135-QMS(NEW).dwg Oct 15, 2008 - 10:57am bschmidt

LEGEND

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

—10— Dissolved-Phase MTBE Contour (µg/l)



NOTES:

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

TRC

PROJECT: 154771

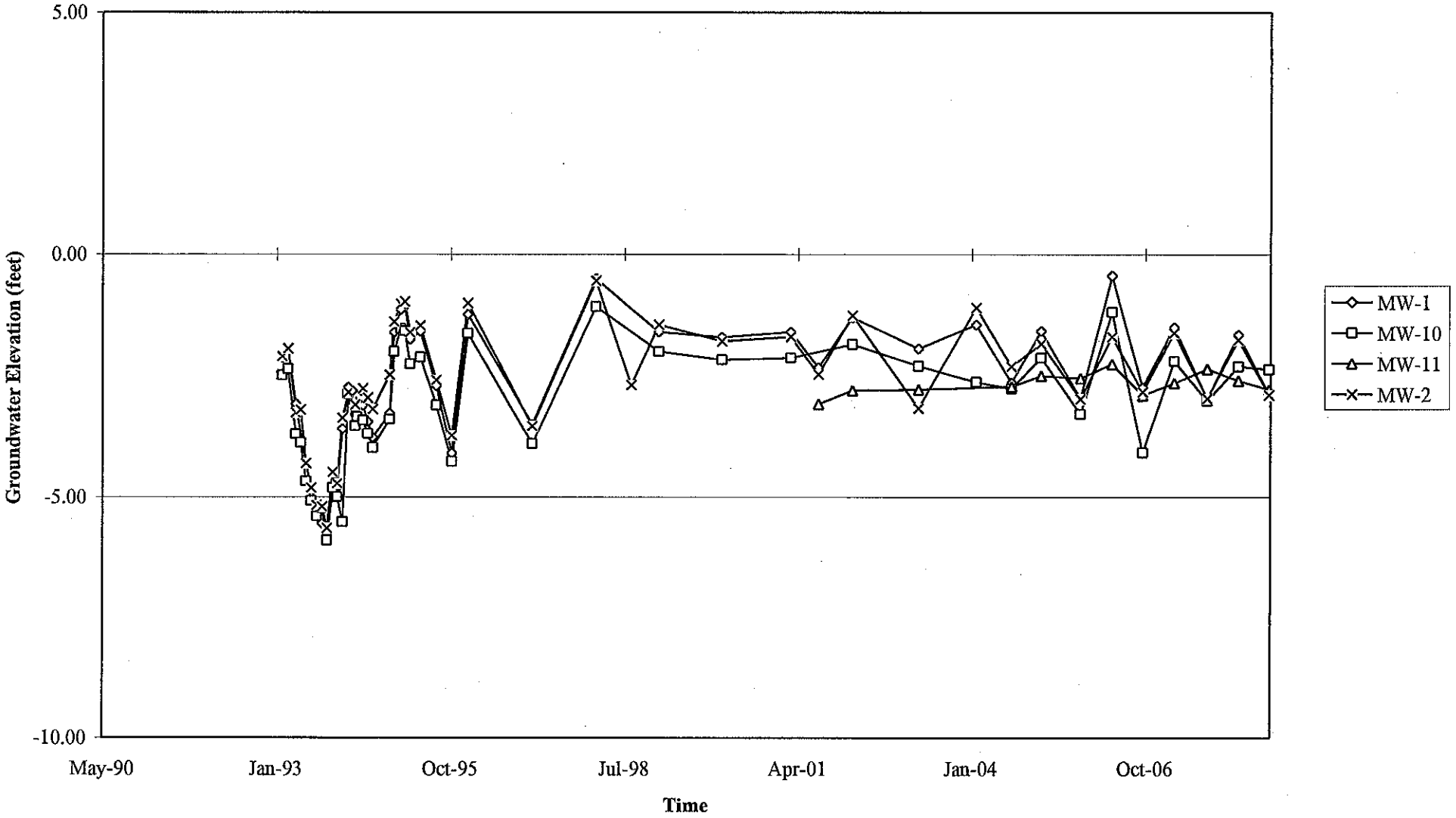
FACILITY:
76 STATION 3135
845 66TH AVENUE
OAKLAND, CALIFORNIA

DISSOLVED-PHASE MTBE CONCENTRATION MAP
September 17, 2008

FIGURE 5

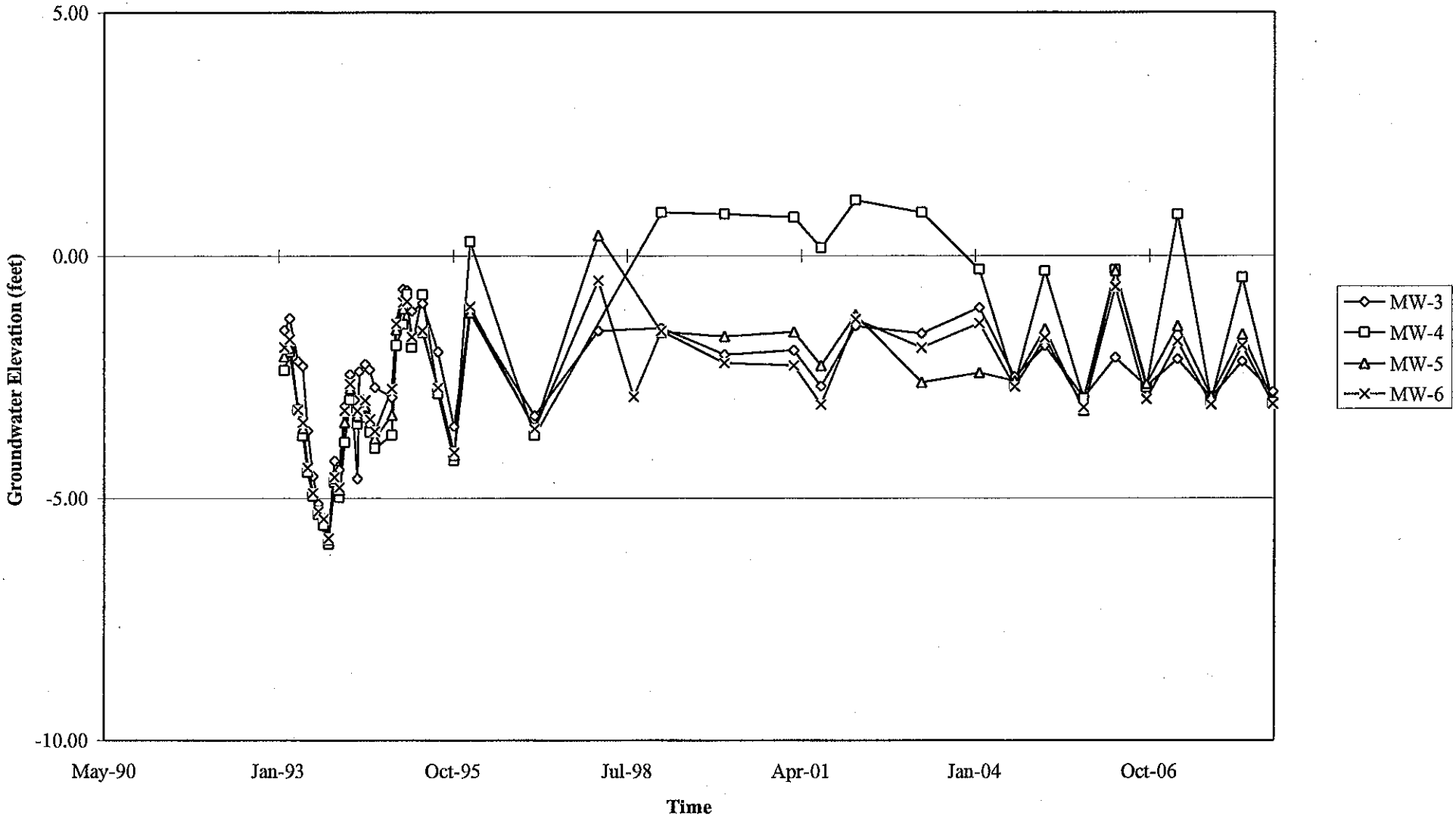
GRAPHS

Groundwater Elevations vs. Time
76 Station 3135



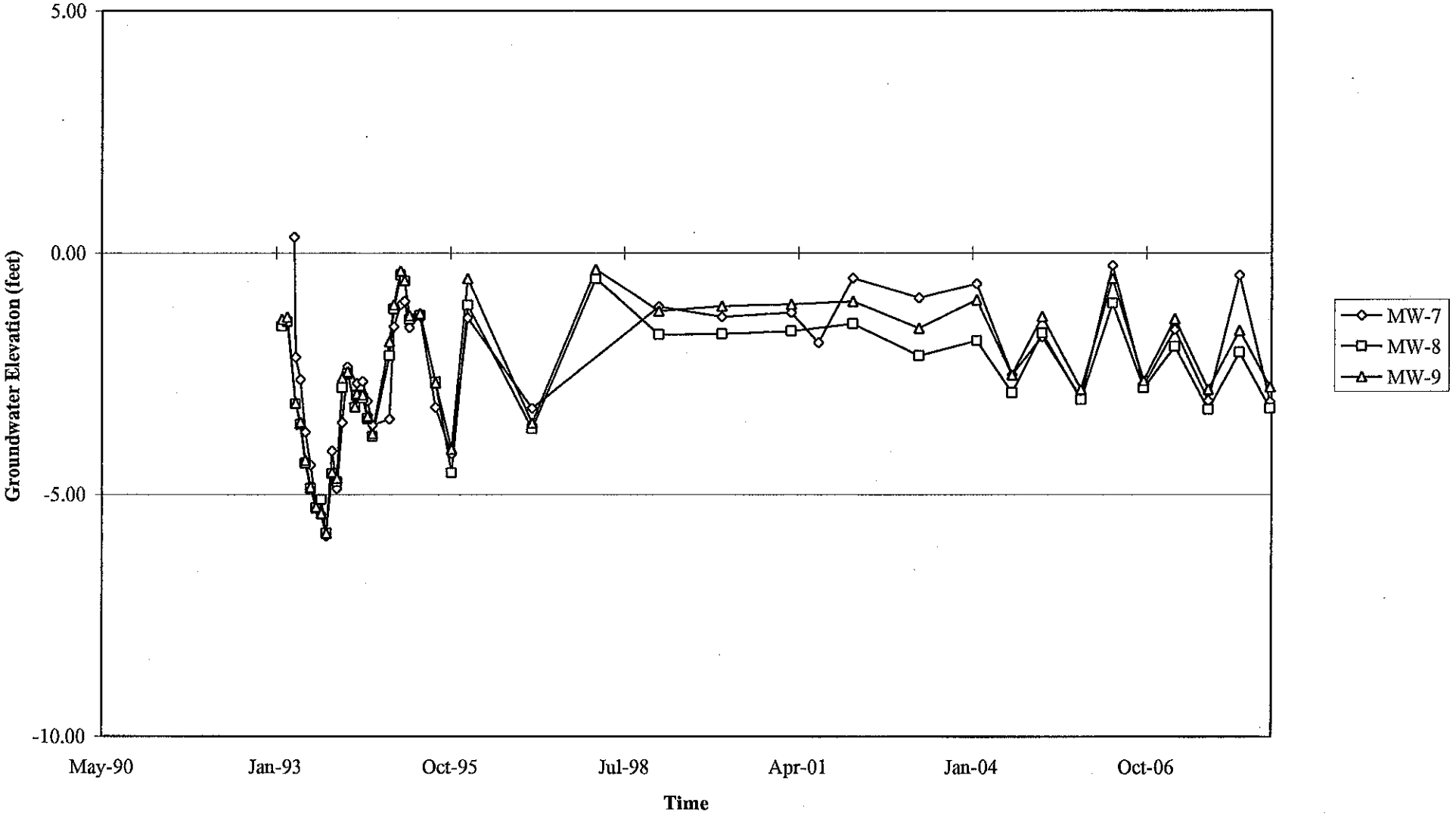
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
76 Station 3135



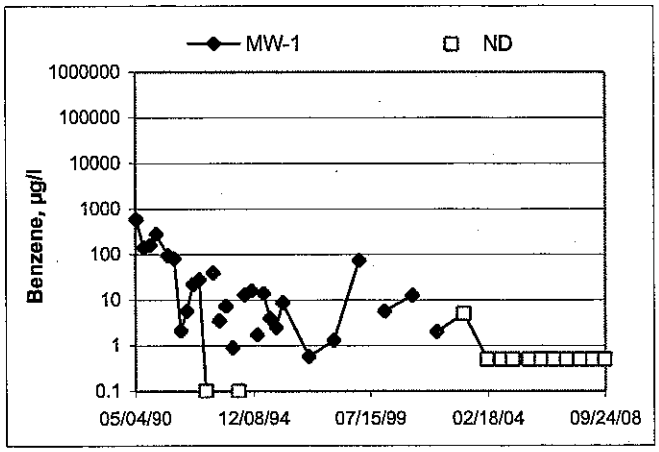
Elevations may have been corrected for apparent changes due to resurvey

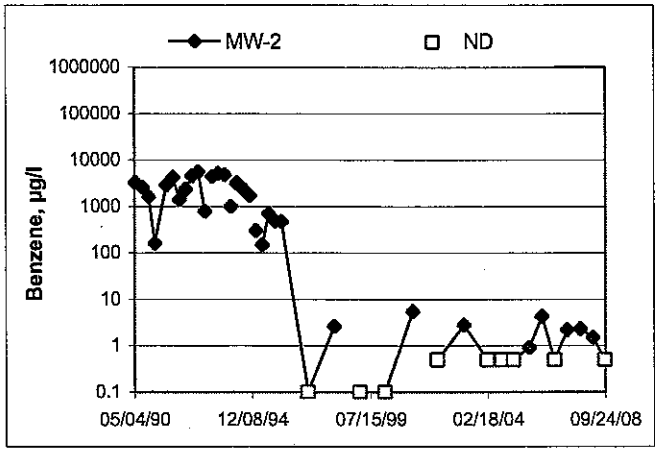
Groundwater Elevations vs. Time
76 Station 3135

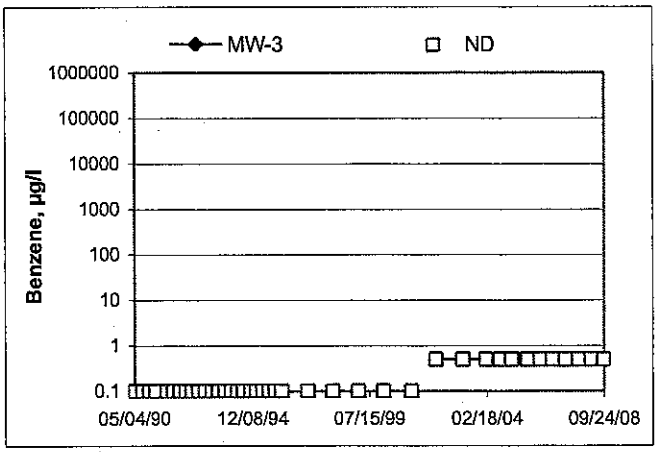


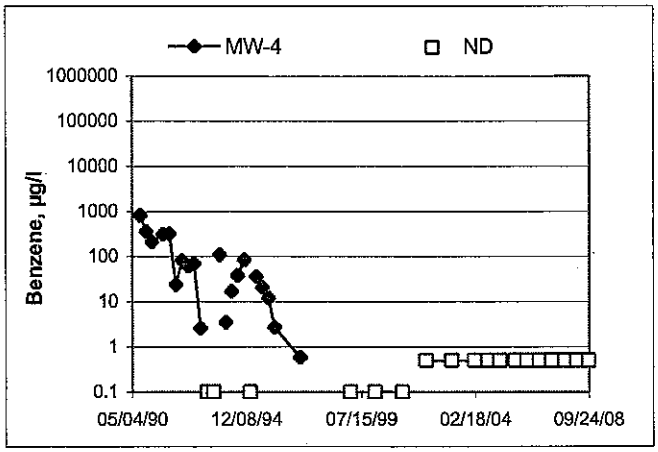
Elevations may have been corrected for apparent changes due to resurvey

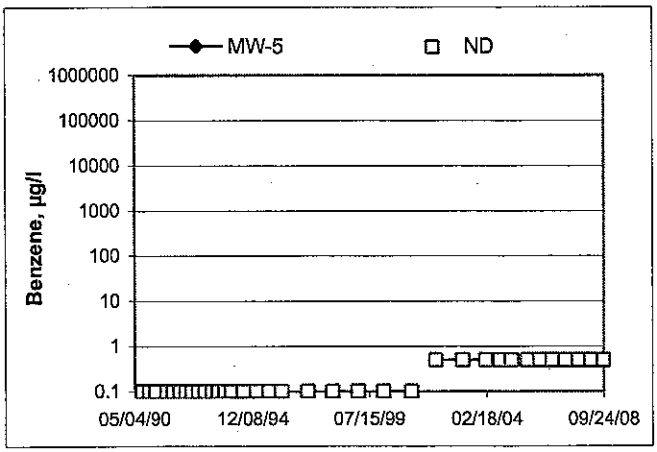
Benzene Concentrations vs Time
76 Station 3135

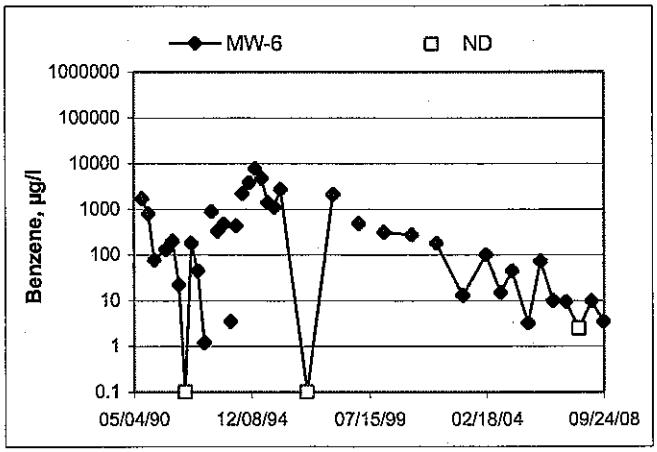


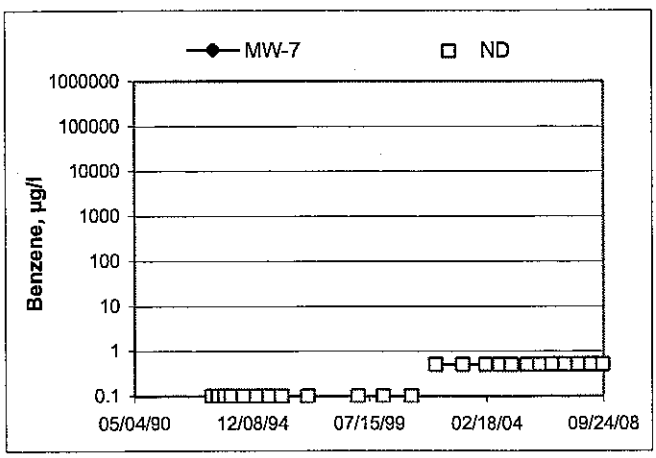


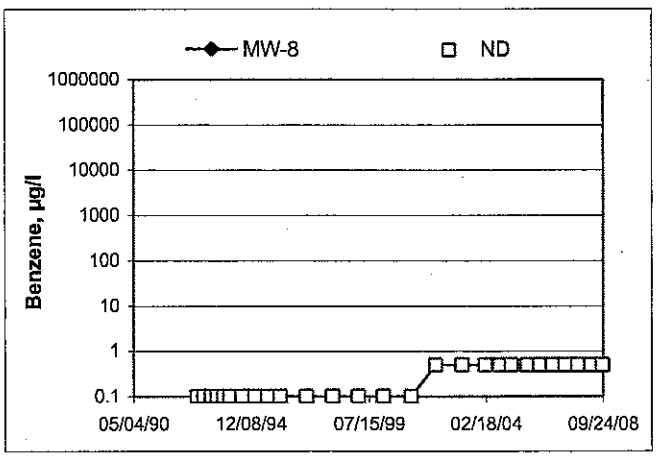




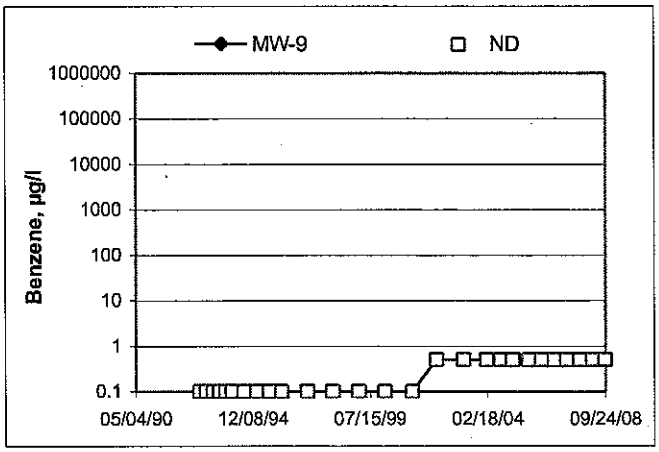


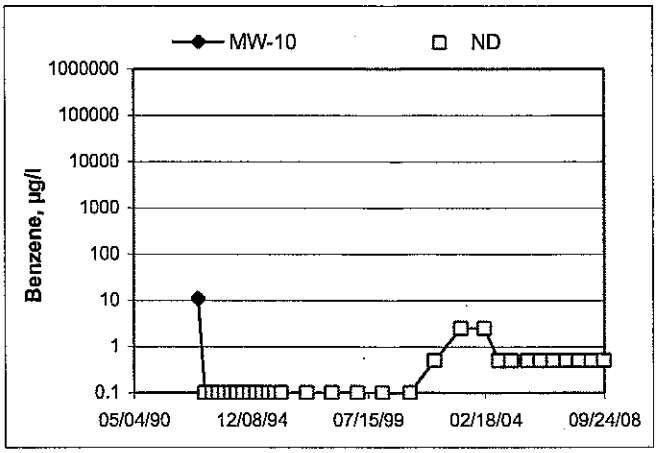


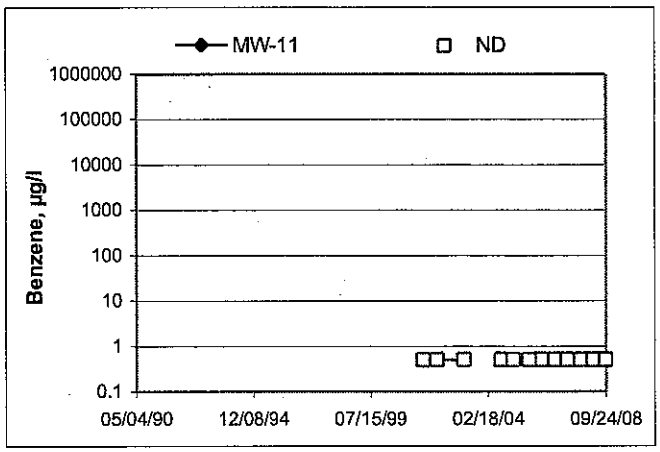




Benzene Concentrations vs Time
76 Station 3135







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 car e 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 activit ies. 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: Andrew Walters Job #/Task #: 154771/FA26 Date: 09/17/08

Site # 3135 Project Manager A Collins Page 1 of 1

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-7	✓	0551	19.77	7.53	—	—	0744	2"
MW-4	✓	0558	25.05	8.06	—	—	0815	2"
MW-9	✓	0608	22.92	7.38	—	—	0902	2"
MW-8	✓	0617	23.34	7.65	—	—	0920	2"
MW-11	✓	0828	20.34	5.41	—	—	0840	2" gate locked
MW-5	✓	0634	25.97	7.30	—	—	0949	2" car on well
MW-1	✓	0628	22.53	7.84	—	—	1007	2"
MW-3	✓	0640	21.44	5.94	—	—	1026	2"
MW-10	✓	0649	20.04	5.05	—	—	1106	2"
MW-2	✓	0658	22.38	6.45	—	—	1134	2"
MW-6	✓	0708	25.55	7.12	—	—	1155	2"

FIELD DATA COMPLETE QA/QC COC WELL BOX CONDITION SHEETS

MANIFEST DRUM INVENTORY TRAFFIC CONTROL

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Andrew Vickers

Site: 3135 Project No.: 154771 Date: 09/17/08

Well No. MW-7 Purge Method: Sub

Depth to Water (feet): 7.53 Depth to Product (feet): —

Total Depth (feet) 19.77 LPH & Water Recovered (gallons): —

Water Column (feet): 12.24 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 9.98 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						0.83	229	
0735			3	1375	20.5	7.52			
			6	1368	21.6	7.23			
	0740		9	1348	21.9	7.09			

Static at Time Sampled	Total Gallons Purged	Sample Time
8.66	9	0744

Comments:

Well No. MW-4 Purge Method: Sub

Depth to Water (feet): 8.06 Depth to Product (feet): —

Total Depth (feet) 25.05 LPH & Water Recovered (gallons): —

Water Column (feet): 16.99 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 11.46 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						0.66	180	
0756	0758		3	1101	17.5	7.56			
0802	0803		6	1093	19.2	7.51			
0805	0809		9	1084	20.3	7.46			

Static at Time Sampled	Total Gallons Purged	Sample Time
11.46	9	0815

Comments: Well went dry at 3 gallons, recharged quickly. Went dry again at 6 and 9 gallons

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Andrew Vickers

Site: 3135 Project No.: 154771 Date: 09/17/08

Well No. MW-9 Purge Method: Sub

Depth to Water (feet): 7.38 Depth to Product (feet): —

Total Depth (feet) 22.92 LPH & Water Recovered (gallons): —

Water Column (feet): 15.54 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 10.49 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						1.31	124	
0853			3	597.3	18.7	8.35			
			6	523.9	19.5	8.16			
	0857		9	518.3	19.8	7.96			

Static at Time Sampled	Total Gallons Purged	Sample Time
8.02	9	0902

Comments:

Well No. MW-8 Purge Method: Sub

Depth to Water (feet): 7.65 Depth to Product (feet): —

Total Depth (feet) 23.34 LPH & Water Recovered (gallons): —

Water Column (feet): 15.69 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 10.79 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						1.22	142	
0911			3	696.1	18.6	7.19			
			6	729.9	19.4	7.13			
	0915		9	743.3	19.7	7.08			

Static at Time Sampled	Total Gallons Purged	Sample Time
9.58	9	0920

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Andrew Vickers

Site: 3135 Project No.: 134771 Date: 09/17/08

Well No. MW-11 Purge Method: Sub

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

Total Depth (feet) 20.34 LPH & Water Recovered (gallons): —

Water Column (feet): 14.93 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 8.40 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						0.47	69	
0830			3	1580	22.1	7.15			
			6	1608	23.2	7.28			
	0835		9	1606	23.5	7.35			

Static at Time Sampled	Total Gallons Purged	Sample Time
6.67	9	0840

Comments:

Well No. MW-5 Purge Method: Sub

Depth to Water (feet): 7.30 Depth to Product (feet): —

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

Water Column (feet): 18.67 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 11.03 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						0.58	28	
0938			4	899.1	19.5	7.28			
			8	901.7	20.3	7.17			
	0944		12	900.5	20.6	7.07			

Static at Time Sampled	Total Gallons Purged	Sample Time
8.09	12	0949

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Andrew Vidrers

Site: 3135 Project No.: 154771 Date: 09/17/08

Well No. MW-1 Purge Method: Sub

Depth to Water (feet): 7.84 Depth to Product (feet): —

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

Water Column (feet): 14.69 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)	Conduc-tivity (uS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
PRE 0958	PURGE						0.74	145	
			3	1901	20.7	6.72			
			6	2105	21.9	6.72			
	1003		9	2159	22.0	6.73			

Static at Time Sampled	Total Gallons Purged	Sample Time
10.09	9	1007

Comments:

Well No. MW-3 Purge Method: Sub

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

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

Water Column (feet): 15.50 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 9.04 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 1017	PURGE						0.59	-4	
			3	1355	21.9	7.02			
			6	1344	21.8	6.91			
	1021		9	1336	21.5	6.88			

Static at Time Sampled	Total Gallons Purged	Sample Time
9.04	9	1026

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Andrew Villers

Site: 3135 Project No.: 154771 Date: 09/17/08

Well No. MW-10 Purge Method: Sub

Depth to Water (feet): 5.05 Depth to Product (feet): —

Total Depth (feet) 20.04 LPH & Water Recovered (gallons): —

Water Column (feet): 14.99 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 8.05 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						3.10	27	
1056			3	1364	20.0	7.49			
			6	1345	20.1	7.42			
	1101		9	1342	20.7	7.28			

Static at Time Sampled	Total Gallons Purged	Sample Time
6.73	9	1106

Comments:

Well No. MW-6 Purge Method: Sub

Depth to Water (feet): 7.12 Depth to Product (feet): —

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

Water Column (feet): 18.43 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 10.81 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						0.48	-80	
1145			4	1173	21.0	6.81			
			8	1130	21.2	6.99			
	1150		12	1114	21.3	7.06			

Static at Time Sampled	Total Gallons Purged	Sample Time
7.80	12	1155

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Andrea Vickers

Site: 3135 Project No.: 154771 Date: 09/17/08

Well No. MW-2 Purge Method: Sub

Depth to Water (feet): 6.45 Depth to Product (feet): —

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

Water Column (feet): 15.93 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 9.14 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						0.27	-53	
1126			3	813.2	21.0	7.57			
			6	804.8	23.0	7.20			
	1130		9	872.3	23.6	6.98			

Static at Time Sampled	Total Gallons Purged	Sample Time
8.52	9	1134

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)	Conduc-tivity (uS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity

Static at Time Sampled	Total Gallons Purged	Sample Time

Comments:

TRC

BC Laboratories, Inc.
Environmental Testing Laboratory Since 1949

Date of Report: 10/06/2008

Anju Farfan

TRC
21 Technology Drive
Irvine, CA 92618

RE: 3135
BC Work Order: 0812336

Enclosed are the results of analyses for samples received by the laboratory on 9/17/2008. 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: [none] Project Manager: Anju Farfan	**Reported:** 10/06/2008 8:31

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0812336-01	**COC Number:**	---	**Receive Date:**	09/17/2008 22:05	Delivery Work Order:
	Project Number:	3135	**Sampling Date:**	09/17/2008 07:44	Global ID: T0600101488
	Sampling Location:	MW-7	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-7	**Sample Matrix:**	Water	Sample QC Type (SACode): CS
	Sampled By:	TRCI			Cooler ID:
0812336-02	**COC Number:**	---	**Receive Date:**	09/17/2008 22:05	Delivery Work Order:
	Project Number:	3135	**Sampling Date:**	09/17/2008 08:15	Global ID: T0600101488
	Sampling Location:	MW-4	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-4	**Sample Matrix:**	Water	Sample QC Type (SACode): CS
	Sampled By:	TRCI			Cooler ID:
0812336-03	**COC Number:**	---	**Receive Date:**	09/17/2008 22:05	Delivery Work Order:
	Project Number:	3135	**Sampling Date:**	09/17/2008 09:02	Global ID: T0600101488
	Sampling Location:	MW-9	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-9	**Sample Matrix:**	Water	Sample QC Type (SACode): CS
	Sampled By:	TRCI			Cooler ID:
0812336-04	**COC Number:**	---	**Receive Date:**	09/17/2008 22:05	Delivery Work Order:
	Project Number:	3135	**Sampling Date:**	09/17/2008 09:20	Global ID: T0600101488
	Sampling Location:	MW-8	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-8	**Sample Matrix:**	Water	Sample QC Type (SACode): CS
	Sampled By:	TRCI			Cooler ID:
0812336-05	**COC Number:**	---	**Receive Date:**	09/17/2008 22:05	Delivery Work Order:
	Project Number:	3135	**Sampling Date:**	09/17/2008 08:40	Global ID: T0600101488
	Sampling Location:	MW-11	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-11	**Sample Matrix:**	Water	Sample QC Type (SACode): CS
	Sampled By:	TRCI			Cooler ID:

TRC	Project: 3135	**Reported:** 10/06/2008 8:31
21 Technology Drive	Project Number: [none]	
Irvine, CA 92618	Project Manager: Anju Farfan	

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0812336-06	**COC Number:**	---	**Receive Date:**	09/17/2008 22:05	Delivery Work Order:
	Project Number:	3135	**Sampling Date:**	09/17/2008 09:49	Global ID: T0600101488
	Sampling Location:	MW-5	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-5	**Sample Matrix:**	Water	Sample QC Type (SACode): CS
	Sampled By:	TRCI			Cooler ID:
0812336-07	**COC Number:**	---	**Receive Date:**	09/17/2008 22:05	Delivery Work Order:
	Project Number:	3135	**Sampling Date:**	09/17/2008 10:07	Global ID: T0600101488
	Sampling Location:	MW-1	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-1	**Sample Matrix:**	Water	Sample QC Type (SACode): CS
	Sampled By:	TRCI			Cooler ID:
0812336-08	**COC Number:**	---	**Receive Date:**	09/17/2008 22:05	Delivery Work Order:
	Project Number:	3135	**Sampling Date:**	09/17/2008 10:26	Global ID: T0600101488
	Sampling Location:	MW-3	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-3	**Sample Matrix:**	Water	Sample QC Type (SACode): CS
	Sampled By:	TRCI			Cooler ID:
0812336-09	**COC Number:**	---	**Receive Date:**	09/17/2008 22:05	Delivery Work Order:
	Project Number:	3135	**Sampling Date:**	09/17/2008 11:06	Global ID: T0600101488
	Sampling Location:	MW-10	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-10	**Sample Matrix:**	Water	Sample QC Type (SACode): CS
	Sampled By:	TRCI			Cooler ID:
0812336-10	**COC Number:**	---	**Receive Date:**	09/17/2008 22:05	Delivery Work Order:
	Project Number:	3135	**Sampling Date:**	09/17/2008 11:34	Global ID: T0600101488
	Sampling Location:	MW-2	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-2	**Sample Matrix:**	Water	Sample QC Type (SACode): CS
	Sampled By:	TRCI			Cooler ID:

TRC 21 Technology Drive Irvine, CA 92618	Project: 3135 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 10/06/2008 8:31

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0812336-11	**COC Number:**	---	**Receive Date:**	09/17/2008 22:05	Delivery Work Order:
	Project Number:	3135	**Sampling Date:**	09/17/2008 11:55	Global ID: T0600101488
	Sampling Location:	MW-6	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-6	**Sample Matrix:**	Water	Sample QC Type (SACode): CS
	Sampled By:	TRCI			Cooler ID:

TRC	Project: 3135	**Reported:** 10/06/2008 8:31
21 Technology Drive	Project Number: [none]	
Irvine, CA 92618	Project Manager: Anju Farfan	

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0812336-01 | **Client Sample Name:** 3135, MW-7, MW-7, 9/17/2008 7:44:00AM

Constituent	Result	Units	PQL	MDL	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	09/18/08	09/18/08 19:05	KEA	MS-V12	1	BRI1216	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	09/18/08	09/18/08 19:05	KEA	MS-V12	1	BRI1216	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	09/18/08	09/18/08 19:05	KEA	MS-V12	1	BRI1216	ND	
Toluene	ND	ug/L	0.50		EPA-8260	09/18/08	09/18/08 19:05	KEA	MS-V12	1	BRI1216	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	09/18/08	09/18/08 19:05	KEA	MS-V12	1	BRI1216	ND	
Ethanol	ND	ug/L	250		EPA-8260	09/18/08	09/18/08 19:05	KEA	MS-V12	1	BRI1216	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	09/18/08	09/18/08 19:05	KEA	MS-V12	1	BRI1216	ND	
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)		EPA-8260	09/18/08	09/18/08 19:05	KEA	MS-V12	1	BRI1216		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	09/18/08	09/18/08 19:05	KEA	MS-V12	1	BRI1216		
4-Bromofluorobenzene (Surrogate)	96.7	%	86 - 115 (LCL - UCL)		EPA-8260	09/18/08	09/18/08 19:05	KEA	MS-V12	1	BRI1216		

TRC
21 Technology Drive
Irvine, CA 92618

Project: 3135
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/06/2008 8:31

Water Analysis (General Chemistry)

BCL Sample ID: 0812336-01 | **Client Sample Name:** 3135, MW-7, MW-7, 9/17/2008 7:44:00AM

Constituent	Result	Units	PQL	MDL	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	09/17/08	09/18/08 06:40	VH1	IC2	1	BRI1253	ND	
Sulfate	3.0	mg/L	1.0		EPA-300.0	09/17/08	09/18/08 06:40	VH1	IC2	1	BRI1253	ND	
Iron (II) Species	13000	ug/L	500		SM-3500-Fe[	09/18/08	09/18/08 01:00	MRM	SPEC05	5	BRI1187	ND	A01

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0812336-02 | **Client Sample Name:** 3135, MW-4, MW-4, 9/17/2008 8:15:00AM

Constituent	Result	Units	PQL	MDL	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	09/18/08	09/18/08 18:41	KEA	MS-V12	1	BRI1216	ND	Z1
Ethylbenzene	ND	ug/L	0.50		EPA-8260	09/18/08	09/18/08 18:41	KEA	MS-V12	1	BRI1216	ND	Z1
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	09/18/08	09/18/08 18:41	KEA	MS-V12	1	BRI1216	ND	Z1
Toluene	ND	ug/L	0.50		EPA-8260	09/18/08	09/18/08 18:41	KEA	MS-V12	1	BRI1216	ND	Z1
Total Xylenes	ND	ug/L	1.0		EPA-8260	09/18/08	09/18/08 18:41	KEA	MS-V12	1	BRI1216	ND	Z1
Ethanol	ND	ug/L	250		EPA-8260	09/18/08	09/18/08 18:41	KEA	MS-V12	1	BRI1216	ND	Z1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	09/18/08	09/18/08 18:41	KEA	MS-V12	1	BRI1216	ND	Z1
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)		EPA-8260	09/18/08	09/18/08 18:41	KEA	MS-V12	1	BRI1216		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	09/18/08	09/18/08 18:41	KEA	MS-V12	1	BRI1216		
4-Bromofluorobenzene (Surrogate)	98.2	%	86 - 115 (LCL - UCL)		EPA-8260	09/18/08	09/18/08 18:41	KEA	MS-V12	1	BRI1216		

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Water Analysis (General Chemistry)

BCL Sample ID: 0812336-02 | **Client Sample Name:** 3135, MW-4, MW-4, 9/17/2008 8:15:00AM

Constituent	Result	Units	PQL	MDL	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	09/17/08	09/18/08 07:31	VH1	IC2	1	BRI1253	ND	
Sulfate	49	mg/L	1.0		EPA-300.0	09/17/08	09/18/08 07:31	VH1	IC2	1	BRI1253	ND	
Iron (II) Species	15000	ug/L	500		SM-3500-Fe[	09/18/08	09/18/08 01:00	MRM	SPEC05	5	BRI1187	ND	A01

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0812336-03 | **Client Sample Name:** 3135, MW-9, MW-9, 9/17/2008 9:02:00AM

Constituent	Result	Units	PQL	MDL	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	09/18/08	09/18/08 18:17	KEA	MS-V12	1	BRI1216	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	09/18/08	09/18/08 18:17	KEA	MS-V12	1	BRI1216	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	09/18/08	09/18/08 18:17	KEA	MS-V12	1	BRI1216	ND	
Toluene	ND	ug/L	0.50		EPA-8260	09/18/08	09/18/08 18:17	KEA	MS-V12	1	BRI1216	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	09/18/08	09/18/08 18:17	KEA	MS-V12	1	BRI1216	ND	
Ethanol	ND	ug/L	250		EPA-8260	09/18/08	09/18/08 18:17	KEA	MS-V12	1	BRI1216	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	09/18/08	09/18/08 18:17	KEA	MS-V12	1	BRI1216	ND	
1,2-Dichloroethane-d4 (Surrogate)	99.2	%	76 - 114 (LCL - UCL)		EPA-8260	09/18/08	09/18/08 18:17	KEA	MS-V12	1	BRI1216		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	09/18/08	09/18/08 18:17	KEA	MS-V12	1	BRI1216		
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115 (LCL - UCL)		EPA-8260	09/18/08	09/18/08 18:17	KEA	MS-V12	1	BRI1216		

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Water Analysis (General Chemistry)

BCL Sample ID: 0812336-03 | **Client Sample Name:** 3135, MW-9, MW-9, 9/17/2008 9:02:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	8.2	mg/L	0.10		EPA-300.0	09/17/08	09/18/08 08:09	VH1	IC2	1	BRI1253	ND	
Sulfate	28	mg/L	1.0		EPA-300.0	09/17/08	09/18/08 08:09	VH1	IC2	1	BRI1253	ND	
Iron (II) Species	160	ug/L	100		SM-3500-Fe[	09/18/08	09/18/08 01:00	MRM	SPEC05	1	BRI1187	ND	

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0812336-04 | **Client Sample Name:** 3135, MW-8, MW-8, 9/17/2008 9:20:00AM

Constituent	Result	Units	PQL	MDL	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	09/18/08	09/18/08 17:52	KEA	MS-V12	1	BRI1216	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	09/18/08	09/18/08 17:52	KEA	MS-V12	1	BRI1216	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	09/18/08	09/18/08 17:52	KEA	MS-V12	1	BRI1216	ND	
Toluene	ND	ug/L	0.50		EPA-8260	09/18/08	09/18/08 17:52	KEA	MS-V12	1	BRI1216	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	09/18/08	09/18/08 17:52	KEA	MS-V12	1	BRI1216	ND	
Ethanol	ND	ug/L	250		EPA-8260	09/18/08	09/18/08 17:52	KEA	MS-V12	1	BRI1216	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	09/18/08	09/18/08 17:52	KEA	MS-V12	1	BRI1216	ND	
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)		EPA-8260	09/18/08	09/18/08 17:52	KEA	MS-V12	1	BRI1216		
Toluene-d8 (Surrogate)	98.8	%	88 - 110 (LCL - UCL)		EPA-8260	09/18/08	09/18/08 17:52	KEA	MS-V12	1	BRI1216		
4-Bromofluorobenzene (Surrogate)	93.9	%	86 - 115 (LCL - UCL)		EPA-8260	09/18/08	09/18/08 17:52	KEA	MS-V12	1	BRI1216		

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Water Analysis (General Chemistry)

BCL Sample ID: 0812336-04 | **Client Sample Name:** 3135, MW-8, MW-8, 9/17/2008 9:20:00AM

Constituent	Result	Units	PQL	MDL	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	09/17/08	09/18/08 08:21	VH1	IC2	1	BRI1253	ND	
Sulfate	46	mg/L	1.0		EPA-300.0	09/17/08	09/18/08 08:21	VH1	IC2	1	BRI1253	ND	
Iron (II) Species	140	ug/L	100		SM-3500-Fe[	09/18/08	09/18/08 01:00	MRM	SPEC05	1	BRI1187	ND	

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0812336-05 | **Client Sample Name:** 3135, MW-11, MW-11, 9/17/2008 8:40:00AM

Constituent	Result	Units	PQL	MDL	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	09/18/08	09/18/08 17:28	KEA	MS-V12	1	BRI1216	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	09/18/08	09/18/08 17:28	KEA	MS-V12	1	BRI1216	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	09/18/08	09/18/08 17:28	KEA	MS-V12	1	BRI1216	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	09/18/08	09/18/08 17:28	KEA	MS-V12	1	BRI1216	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	09/18/08	09/18/08 17:28	KEA	MS-V12	1	BRI1216	ND	
Toluene	ND	ug/L	0.50		EPA-8260	09/18/08	09/18/08 17:28	KEA	MS-V12	1	BRI1216	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	09/18/08	09/18/08 17:28	KEA	MS-V12	1	BRI1216	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	09/18/08	09/18/08 17:28	KEA	MS-V12	1	BRI1216	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	09/18/08	09/18/08 17:28	KEA	MS-V12	1	BRI1216	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	09/18/08	09/18/08 17:28	KEA	MS-V12	1	BRI1216	ND	
Ethanol	ND	ug/L	250		EPA-8260	09/18/08	09/18/08 17:28	KEA	MS-V12	1	BRI1216	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	09/18/08	09/18/08 17:28	KEA	MS-V12	1	BRI1216	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	09/18/08	09/18/08 17:28	KEA	MS-V12	1	BRI1216	ND	
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)		EPA-8260	09/18/08	09/18/08 17:28	KEA	MS-V12	1	BRI1216		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)		EPA-8260	09/18/08	09/18/08 17:28	KEA	MS-V12	1	BRI1216		
4-Bromofluorobenzene (Surrogate)	96.6	%	86 - 115 (LCL - UCL)		EPA-8260	09/18/08	09/18/08 17:28	KEA	MS-V12	1	BRI1216		

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Total Petroleum Hydrocarbons

BCL Sample ID: 0812336-05 | **Client Sample Name:** 3135, MW-11, MW-11, 9/17/2008 8:40:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	50		Luft/TPHd	09/25/08	10/03/08 05:26	CKD	GC-5	1	BRI1943	ND	
Tetracosane (Surrogate)	68.7	%	28 - 139 (LCL - UCL)		Luft/TPHd	09/25/08	10/03/08 05:26	CKD	GC-5	1	BRI1943		

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0812336-06 | **Client Sample Name:** 3135, MW-5, MW-5, 9/17/2008 9:49:00AM

Constituent	Result	Units	PQL	MDL	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	09/18/08	09/18/08 17:04	KEA	MS-V12	1	BRI1216	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	09/18/08	09/18/08 17:04	KEA	MS-V12	1	BRI1216	ND	
Methyl t-butyl ether	0.72	ug/L	0.50		EPA-8260	09/18/08	09/18/08 17:04	KEA	MS-V12	1	BRI1216	ND	
Toluene	ND	ug/L	0.50		EPA-8260	09/18/08	09/18/08 17:04	KEA	MS-V12	1	BRI1216	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	09/18/08	09/18/08 17:04	KEA	MS-V12	1	BRI1216	ND	
Ethanol	ND	ug/L	250		EPA-8260	09/18/08	09/18/08 17:04	KEA	MS-V12	1	BRI1216	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	09/18/08	09/18/08 17:04	KEA	MS-V12	1	BRI1216	ND	
1,2-Dichloroethane-d4 (Surrogate)	99.7	%	76 - 114 (LCL - UCL)		EPA-8260	09/18/08	09/18/08 17:04	KEA	MS-V12	1	BRI1216		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	09/18/08	09/18/08 17:04	KEA	MS-V12	1	BRI1216		
4-Bromofluorobenzene (Surrogate)	96.2	%	86 - 115 (LCL - UCL)		EPA-8260	09/18/08	09/18/08 17:04	KEA	MS-V12	1	BRI1216		

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Water Analysis (General Chemistry)

BCL Sample ID: 0812336-06 | **Client Sample Name:** 3135, MW-5, MW-5, 9/17/2008 9:49:00AM

Constituent	Result	Units	PQL	MDL	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	09/17/08	09/18/08 08:34	VH1	IC2	1	BRI1253	ND	
Sulfate	17	mg/L	1.0		EPA-300.0	09/17/08	09/18/08 08:34	VH1	IC2	1	BRI1253	ND	
Iron (II) Species	4700	ug/L	100		SM-3500-Fe[	09/18/08	09/18/08 01:00	MRM	SPEC05	1	BRI1187	ND	

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0812336-07 | **Client Sample Name:** 3135, MW-1, MW-1, 9/17/2008 10:07:00AM

Constituent	Result	Units	PQL	MDL	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	09/18/08	09/18/08 16:39	KEA	MS-V12	1	BRI1216	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	09/18/08	09/18/08 16:39	KEA	MS-V12	1	BRI1216	ND	
Methyl t-butyl ether	2.5	ug/L	0.50		EPA-8260	09/18/08	09/18/08 16:39	KEA	MS-V12	1	BRI1216	ND	
Toluene	ND	ug/L	0.50		EPA-8260	09/18/08	09/18/08 16:39	KEA	MS-V12	1	BRI1216	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	09/18/08	09/18/08 16:39	KEA	MS-V12	1	BRI1216	ND	
Ethanol	ND	ug/L	250		EPA-8260	09/18/08	09/18/08 16:39	KEA	MS-V12	1	BRI1216	ND	
Total Purgeable Petroleum Hydrocarbons	140	ug/L	50		EPA-8260	09/18/08	09/18/08 16:39	KEA	MS-V12	1	BRI1216	ND	
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)		EPA-8260	09/18/08	09/18/08 16:39	KEA	MS-V12	1	BRI1216		
Toluene-d8 (Surrogate)	98.6	%	88 - 110 (LCL - UCL)		EPA-8260	09/18/08	09/18/08 16:39	KEA	MS-V12	1	BRI1216		
4-Bromofluorobenzene (Surrogate)	95.7	%	86 - 115 (LCL - UCL)		EPA-8260	09/18/08	09/18/08 16:39	KEA	MS-V12	1	BRI1216		

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Water Analysis (General Chemistry)

BCL Sample ID: 0812336-07 | **Client Sample Name:** 3135, MW-1, MW-1, 9/17/2008 10:07:00AM

Constituent	Result	Units	PQL	MDL	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	09/17/08	09/18/08 11:05	VH1	IC2	1	BRI1253	ND	
Sulfate	68	mg/L	1.0		EPA-300.0	09/17/08	09/18/08 11:05	VH1	IC2	1	BRI1253	ND	
Iron (II) Species	18000	ug/L	500		SM-3500-Fe[	09/18/08	09/18/08 01:00	MRM	SPEC05	5	BRI1187	ND	A01

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0812336-08 | **Client Sample Name:** 3135, MW-3, MW-3, 9/17/2008 10:26:00AM

Constituent	Result	Units	PQL	MDL	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	09/18/08	09/18/08 16:15	KEA	MS-V12	1	BRI1216	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	09/18/08	09/18/08 16:15	KEA	MS-V12	1	BRI1216	ND	
Methyl t-butyl ether	2.5	ug/L	0.50		EPA-8260	09/18/08	09/18/08 16:15	KEA	MS-V12	1	BRI1216	ND	
Toluene	ND	ug/L	0.50		EPA-8260	09/18/08	09/18/08 16:15	KEA	MS-V12	1	BRI1216	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	09/18/08	09/18/08 16:15	KEA	MS-V12	1	BRI1216	ND	
Ethanol	ND	ug/L	250		EPA-8260	09/18/08	09/18/08 16:15	KEA	MS-V12	1	BRI1216	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	09/18/08	09/18/08 16:15	KEA	MS-V12	1	BRI1216	ND	
1,2-Dichloroethane-d4 (Surrogate)	96.9	%	76 - 114 (LCL - UCL)		EPA-8260	09/18/08	09/18/08 16:15	KEA	MS-V12	1	BRI1216		
Toluene-d8 (Surrogate)	99.9	%	88 - 110 (LCL - UCL)		EPA-8260	09/18/08	09/18/08 16:15	KEA	MS-V12	1	BRI1216		
4-Bromofluorobenzene (Surrogate)	96.6	%	86 - 115 (LCL - UCL)		EPA-8260	09/18/08	09/18/08 16:15	KEA	MS-V12	1	BRI1216		

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Water Analysis (General Chemistry)

BCL Sample ID: 0812336-08 | **Client Sample Name:** 3135, MW-3, MW-3, 9/17/2008 10:26:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	ND	mg/L	0.10		EPA-300.0	09/17/08	09/18/08 08:59	VH1	IC2	1	BRI1253	ND	
Sulfate	39	mg/L	1.0		EPA-300.0	09/17/08	09/18/08 08:59	VH1	IC2	1	BRI1253	ND	
Iron (II) Species	12000	ug/L	500		SM-3500-Fe[	09/18/08	09/18/08 01:00	MRM	SPEC05	5	BRI1187	ND	A01

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Reported: 10/06/2008 8:31

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0812336-09 | **Client Sample Name:** 3135, MW-10, MW-10, 9/17/2008 11:06:00AM

Constituent	Result	Units	PQL	MDL	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	09/18/08	09/18/08 15:51	KEA	MS-V12	1	BRI1216	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	09/18/08	09/18/08 15:51	KEA	MS-V12	1	BRI1216	ND	
Methyl t-butyl ether	6.0	ug/L	0.50		EPA-8260	09/18/08	09/18/08 15:51	KEA	MS-V12	1	BRI1216	ND	
Toluene	ND	ug/L	0.50		EPA-8260	09/18/08	09/18/08 15:51	KEA	MS-V12	1	BRI1216	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	09/18/08	09/18/08 15:51	KEA	MS-V12	1	BRI1216	ND	
Ethanol	ND	ug/L	250		EPA-8260	09/18/08	09/18/08 15:51	KEA	MS-V12	1	BRI1216	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	09/18/08	09/18/08 15:51	KEA	MS-V12	1	BRI1216	ND	
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)		EPA-8260	09/18/08	09/18/08 15:51	KEA	MS-V12	1	BRI1216		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	09/18/08	09/18/08 15:51	KEA	MS-V12	1	BRI1216		
4-Bromofluorobenzene (Surrogate)	95.5	%	86 - 115 (LCL - UCL)		EPA-8260	09/18/08	09/18/08 15:51	KEA	MS-V12	1	BRI1216		

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21 Technology Drive
Irvine, CA 92618

Project: 3135
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/06/2008 8:31

Water Analysis (General Chemistry)

BCL Sample ID: 0812336-09 | **Client Sample Name:** 3135, MW-10, MW-10, 9/17/2008 11:06:00AM

Constituent	Result	Units	PQL	MDL	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	09/17/08	09/18/08 09:12	VH1	IC2	1	BRI1253	ND	
Sulfate	42	mg/L	1.0		EPA-300.0	09/17/08	09/18/08 09:12	VH1	IC2	1	BRI1253	ND	
Iron (II) Species	1400	ug/L	100		SM-3500-Fe[	09/18/08	09/18/08 01:00	MRM	SPEC05	1	BRI1187	ND	

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Project: 3135
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/06/2008 8:31

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0812336-10 | **Client Sample Name:** 3135, MW-2, MW-2, 9/17/2008 11:34:00AM

Constituent	Result	Units	PQL	MDL	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	09/18/08	09/18/08 15:26	KEA	MS-V12	1	BRI1216	ND	
Ethylbenzene	7.5	ug/L	0.50		EPA-8260	09/18/08	09/18/08 15:26	KEA	MS-V12	1	BRI1216	ND	
Methyl t-butyl ether	23	ug/L	0.50		EPA-8260	09/18/08	09/18/08 15:26	KEA	MS-V12	1	BRI1216	ND	
Toluene	ND	ug/L	0.50		EPA-8260	09/18/08	09/18/08 15:26	KEA	MS-V12	1	BRI1216	ND	
Total Xylenes	3.7	ug/L	1.0		EPA-8260	09/18/08	09/18/08 15:26	KEA	MS-V12	1	BRI1216	ND	
Ethanol	ND	ug/L	250		EPA-8260	09/18/08	09/18/08 15:26	KEA	MS-V12	1	BRI1216	ND	
Total Purgeable Petroleum Hydrocarbons	710	ug/L	50		EPA-8260	09/18/08	09/18/08 15:26	KEA	MS-V12	1	BRI1216	ND	
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)		EPA-8260	09/18/08	09/18/08 15:26	KEA	MS-V12	1	BRI1216		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	09/18/08	09/18/08 15:26	KEA	MS-V12	1	BRI1216		
4-Bromofluorobenzene (Surrogate)	97.0	%	86 - 115 (LCL - UCL)		EPA-8260	09/18/08	09/18/08 15:26	KEA	MS-V12	1	BRI1216		

TRC	Project: 3135	**Reported:** 10/06/2008 8:31
21 Technology Drive	Project Number: [none]	
Irvine, CA 92618	Project Manager: Anju Farfan	

Water Analysis (General Chemistry)

BCL Sample ID: 0812336-10 | **Client Sample Name:** 3135, MW-2, MW-2, 9/17/2008 11:34:00AM

Constituent	Result	Units	PQL	MDL	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	09/17/08	09/18/08 09:24	VH1	IC2	1	BRI1253	ND	
Sulfate	2.1	mg/L	1.0		EPA-300.0	09/17/08	09/18/08 09:24	VH1	IC2	1	BRI1253	ND	
Iron (II) Species	140000	ug/L	5000		SM-3500-Fe[	09/18/08	09/18/08 01:00	MRM	SPEC05	50	BRI1187	ND	A01

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21 Technology Drive
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Project: 3135
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/06/2008 8:31

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0812336-11 | **Client Sample Name:** 3135, MW-6, MW-6, 9/17/2008 11:55:00AM

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	3.5	ug/L	0.50		EPA-8260	09/22/08	09/23/08 04:20	KEA	MS-V12	1	BRI1216	ND	
Ethylbenzene	79	ug/L	0.50		EPA-8260	09/22/08	09/23/08 04:20	KEA	MS-V12	1	BRI1216	ND	
Methyl t-butyl ether	24	ug/L	0.50		EPA-8260	09/22/08	09/23/08 04:20	KEA	MS-V12	1	BRI1216	ND	
Toluene	ND	ug/L	0.50		EPA-8260	09/22/08	09/23/08 04:20	KEA	MS-V12	1	BRI1216	ND	
Total Xylenes	50	ug/L	1.0		EPA-8260	09/22/08	09/23/08 04:20	KEA	MS-V12	1	BRI1216	ND	
Ethanol	ND	ug/L	250		EPA-8260	09/22/08	09/23/08 04:20	KEA	MS-V12	1	BRI1216	ND	
Total Purgeable Petroleum Hydrocarbons	1600	ug/L	50		EPA-8260	09/22/08	09/23/08 04:20	KEA	MS-V12	1	BRI1216	ND	
1,2-Dichloroethane-d4 (Surrogate)	108	%	76 - 114 (LCL - UCL)		EPA-8260	09/22/08	09/23/08 04:20	KEA	MS-V12	1	BRI1216		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	09/22/08	09/23/08 04:20	KEA	MS-V12	1	BRI1216		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)		EPA-8260	09/22/08	09/23/08 04:20	KEA	MS-V12	1	BRI1216		

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Project: 3135
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/06/2008 8:31

Water Analysis (General Chemistry)

BCL Sample ID: 0812336-11 | **Client Sample Name:** 3135, MW-6, MW-6, 9/17/2008 11:55:00AM

Constituent	Result	Units	PQL	MDL	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	09/17/08	09/18/08 09:37	VH1	IC2	1	BRI1253	ND	
Sulfate	4.5	mg/L	1.0		EPA-300.0	09/17/08	09/18/08 09:37	VH1	IC2	1	BRI1253	ND	
Iron (II) Species	5800	ug/L	200		SM-3500-Fe[	09/18/08	09/18/08 01:00	MRM	SPEC05	2	BRI1187	ND	A01

TRC	Project: 3135	**Reported:** 10/06/2008 8:31
21 Technology Drive	Project Number: [none]	
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	BRI1216	Matrix Spike	0811604-37	0	26.740	25.000	ug/L		107		70 - 130	
		Matrix Spike Duplicate	0811604-37	0	22.750	25.000	ug/L	16.2	91.0	20	70 - 130	
Toluene	BRI1216	Matrix Spike	0811604-37	0	28.690	25.000	ug/L		115		70 - 130	
		Matrix Spike Duplicate	0811604-37	0	23.790	25.000	ug/L	18.8	95.2	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BRI1216	Matrix Spike	0811604-37	ND	9.2200	10.000	ug/L		92.2		76 - 114	
		Matrix Spike Duplicate	0811604-37	ND	9.3200	10.000	ug/L		93.2		76 - 114	
Toluene-d8 (Surrogate)	BRI1216	Matrix Spike	0811604-37	ND	9.6800	10.000	ug/L		96.8		88 - 110	
		Matrix Spike Duplicate	0811604-37	ND	9.9400	10.000	ug/L		99.4		88 - 110	
4-Bromofluorobenzene (Surrogate)	BRI1216	Matrix Spike	0811604-37	ND	9.7500	10.000	ug/L		97.5		86 - 115	
		Matrix Spike Duplicate	0811604-37	ND	9.5700	10.000	ug/L		95.7		86 - 115	

TRC	Project: 3135	**Reported:** 10/06/2008 8:31
21 Technology Drive	Project Number: [none]	
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)	BRI1943	Matrix Spike	0809520-83	0	231.57	500.00	ug/L		46.3		36 - 130	
		Matrix Spike Duplicate	0809520-83	0	244.80	500.00	ug/L	5.7	49.0	30	36 - 130	
Tetracosane (Surrogate)	BRI1943	Matrix Spike	0809520-83	ND	11.897	20.000	ug/L		59.5		28 - 139	
		Matrix Spike Duplicate	0809520-83	ND	12.363	20.000	ug/L		61.8		28 - 139	

TRC	Project: 3135	**Reported:** 10/06/2008 8:31
21 Technology Drive	Project Number: [none]	
Irvine, CA 92618	Project Manager: Anju Farfan	

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
Iron (II) Species	BRI1187	Duplicate	0812336-01	12811	12726		ug/L	0.7		10		A01
Nitrate as N	BRI1253	Duplicate	0812336-01	0	ND		mg/L			10		
		Matrix Spike	0812336-01	0	5.6980	5.0505	mg/L		113		80 - 120	
		Matrix Spike Duplicate	0812336-01	0	5.5364	5.0505	mg/L	2.7	110	10	80 - 120	
Sulfate	BRI1253	Duplicate	0812336-01	3.0230	3.0130		mg/L	0.3		10		
		Matrix Spike	0812336-01	3.0230	108.95	101.01	mg/L		105		80 - 120	
		Matrix Spike Duplicate	0812336-01	3.0230	109.26	101.01	mg/L	0	105	10	80 - 120	

TRC
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Irvine, CA 92618

Project: 3135
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/06/2008 8:31

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	BRI1216	BRI1216-BS1	LCS	27.720	25.000	0.50	ug/L	111		70 - 130		
Toluene	BRI1216	BRI1216-BS1	LCS	28.850	25.000	0.50	ug/L	115		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BRI1216	BRI1216-BS1	LCS	10.120	10.000		ug/L	101		76 - 114		
Toluene-d8 (Surrogate)	BRI1216	BRI1216-BS1	LCS	10.020	10.000		ug/L	100		88 - 110		
4-Bromofluorobenzene (Surrogate)	BRI1216	BRI1216-BS1	LCS	9.9000	10.000		ug/L	99.0		86 - 115		

TRC	Project: 3135	**Reported:** 10/06/2008 8:31
21 Technology Drive	Project Number: [none]	
Irvine, CA 92618	Project Manager: Anju Farfan	

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)	BRI1943	BRI1943-BS1	LCS	236.64	500.00	50	ug/L	47.3		48 - 125		L01
Tetracosane (Surrogate)	BRI1943	BRI1943-BS1	LCS	11.419	20.000		ug/L	57.1		28 - 139		

TRC 21 Technology Drive Irvine, CA 92618	Project: 3135 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 10/06/2008 8:31

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
Iron (II) Species	BRI1187	BRI1187-BS1	LCS	1921.1	2000.0	100	ug/L	96.1		90 - 110		
Nitrate as N	BRI1253	BRI1253-BS1	LCS	5.2850	5.0000	0.10	mg/L	106		90 - 110		
Sulfate	BRI1253	BRI1253-BS1	LCS	102.70	100.00	1.0	mg/L	103		90 - 110		

TRC
21 Technology Drive
Irvine, CA 92618

Project: 3135
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/06/2008 8:31

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	BRI1216	BRI1216-BLK1	ND	ug/L	0.50		
1,2-Dibromoethane	BRI1216	BRI1216-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BRI1216	BRI1216-BLK1	ND	ug/L	0.50		
Ethylbenzene	BRI1216	BRI1216-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BRI1216	BRI1216-BLK1	ND	ug/L	0.50		
Toluene	BRI1216	BRI1216-BLK1	ND	ug/L	0.50		
Total Xylenes	BRI1216	BRI1216-BLK1	ND	ug/L	1.0		
t-Amyl Methyl ether	BRI1216	BRI1216-BLK1	ND	ug/L	0.50		
t-Butyl alcohol	BRI1216	BRI1216-BLK1	ND	ug/L	10		
Diisopropyl ether	BRI1216	BRI1216-BLK1	ND	ug/L	0.50		
Ethanol	BRI1216	BRI1216-BLK1	ND	ug/L	250		
Ethyl t-butyl ether	BRI1216	BRI1216-BLK1	ND	ug/L	0.50		
Total Purgeable Petroleum Hydrocarbons	BRI1216	BRI1216-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BRI1216	BRI1216-BLK1	104	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BRI1216	BRI1216-BLK1	99.7	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BRI1216	BRI1216-BLK1	96.7	%	86 - 115 (LCL - UCL)		

TRC	Project: 3135	**Reported:** 10/06/2008 8:31
21 Technology Drive	Project Number: [none]	
Irvine, CA 92618	Project Manager: Anju Farfan	

Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Diesel Range Organics (C12 - C24)	BRI1943	BRI1943-BLK1	ND	ug/L	50		
Tetracosane (Surrogate)	BRI1943	BRI1943-BLK1	58.1	%	28 - 139 (LCL - UCL)		

TRC	Project: 3135	**Reported:** 10/06/2008 8:31
21 Technology Drive	Project Number: [none]	
Irvine, CA 92618	Project Manager: Anju Farfan	

Water Analysis (General Chemistry)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Iron (II) Species	BRI1187	BRI1187-BLK1	ND	ug/L	100		
Nitrate as N	BRI1253	BRI1253-BLK1	ND	mg/L	0.10		
Sulfate	BRI1253	BRI1253-BLK1	ND	mg/L	1.0		

TRC	Project: 3135	**Reported:** 10/06/2008 8:31
21 Technology Drive	Project Number: [none]	
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.
L01	The Laboratory Control Sample Water (LCSW) recovery is not within laboratory established control limits.
Z1	Combined two VOAs for a complete sample.

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

Submission #: 0812336

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: .95 **Container:** PPE **Thermometer ID:** 48

Temperature: A 0.5 °C / C 0.3 °C

Date/Time 09-17-08 2210

Analyst Init MLW

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

Comments:_____

Sample Numbering Completed By: MLW Date/Time: 09-17-08 2300

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 __ Of __

Submission #: 8612336

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: .95 Container: PtDe Thermometer ID: 48

Temperature: A 0c7 °C / C 0c5 °C

Date/Time 09-17-08 2210

Analyst Init ALK

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED	C		C	C		C	C	C	C	C
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	A13	A13	A13	A13	A13	A13	A13	A13	A13	A13
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON	B		B	B				B	B	B
ENCORE										

Comments:

Sample Numbering Completed By: ALK Date/Time: 09-17-08 2300

A = Actual / C = Corrected

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

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
City: Oakland	**4-digit site#:** 3135
	Workorder # 01156-4509118524
State: CA **Zip:**	**Project #:** 154771
Conoco Phillips Mgr: Terry Grayson	**Sampler Name:** Andrew Vickers

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, EDB/EDC by 8260B	8260 full list w/ oxygenates	BTEX/MTBE/OXYS BY 8260B	ETHANOL by 8260B	TPH –G by GC/MS	BTEX/MTBE by 8260B	Ferrous Iron, Nitrate & Sulfate		Turnaround Time Requested
	1	MW-7	08/17/08 0744	GW						X	X	X	X		5
	2	MW-4	0815							X		X	X		
	3	MW-9	0902							X		X	X		
	4	MW-8	0920							X		X	X		
	5	MW-11	0940				X		X	X					
	6	MW-5	0949							X		X	X		
	7	MW-1	1001							X		X	X		
	8	MW-3	1026							X		X	X		

Comments:	Relinquished by: (Signature)	Received by: Ross Dickey	Date & Time 9/17/08 1410
GLOBAL ID: T0600101488	Relinquished by: (Signature) Ross Dickey 9/17/08	Received by: R Runyan	Date & Time 9-17-08 1800
	Relinquished by: (Signature) R Runyan 9-17-08 2205	Received by:	Date & Time 9-17-08 22[illegible]

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BC LABORATORIES, INC.

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

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	9	MW-10	09/17/08 1106	GW					X	X	X	X			5
	10	MW-2	1134												
	11	MW-6	1155												

CHK BY DISTRIBUTION
SUB-OUT

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

Comments:	Relinquished by: (Signature)	Received by: Ross Dicky	Date & Time 9/17/08 1410
GLOBAL ID: T0600104489	Relinquished by: (Signature) Ross Dicky 9/17/08	Received by: Relinquished	Date & Time 9-17-08 1800
	Relinquished by: (Signature) Relinquished 9-17-08 2205	Received by: Andrew Vickers	Date & Time 9-17-08 2205

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STATEMENTS

Purge Water Disposal

Non-hazardous groundwater produced during purging and sampling of monitoring wells was accumulated at TRC's groundwater monitoring facility at Concord, California, for transportation by a licensed carrier, to the ConocoPhillips Refinery at Rodeo, California. Disposal at the Rodeo facility was authorized by ConocoPhillips in accordance with "ESD Standard Operating Procedures – Water Quality and Compliance", as revised on February 7, 2003. Documentation of compliance with ConocoPhillips requirements is provided by an ESD Form R-149, which is on file at TRC's Concord Office. Purge water containing a significant amount of liquid-phase hydrocarbons was accumulated separately in drums for transportation and disposal by others.

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.