Roya C. Kambin
Project Manager
Marketing Business Unit

Chevron Environmental Management Company
6101 Bollinger Canyon Road
San Ramon, CA 94583
Tel (925) 790-6270
RKLG@chevron.com

Alameda County Health Care Services Agency
Environmental Health Department
Environmental Protection
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: Unocal Station #3135
Union Oil Company of California Site 351643
6535 San Leandro Street (845 66th Avenue)
Oakland, California

I have reviewed the attached report dated October 28, 2011.

I agree with the conclusions and recommendations presented in the referenced report. The information in this report is accurate to the best of my knowledge and all local Agency/Regional Board guidelines have been followed. This report was prepared by Conestoga-Rovers & Associates, upon whose assistance and advice I have relied.

This letter is submitted pursuant to the requirements of California Water Code Section 13267(b)(1) and the regulating implementation entitled Appendix A pertaining thereto.

I declare under penalty of perjury that the foregoing is true and correct to the best of my knowledge.

Sincerely,

Roya Kambin
Project Manager

Attachment: Report

CONESTOGA-ROVERS
& ASSOCIATES

5900 Hollis Street, Suite A
Emeryville, California 94608
Telephone: (510) 420-0700 Fax: (510) 420-9170
http://www.craworld.com

October 28, 2011 Reference No. 060726

Ms. Barbara Jakub
Alameda County Environmental Health (ACEH)
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: Second Semi-Annual 2011
Groundwater Monitoring and Sampling Report
Unocal Station #3135 (Union Oil Site 351643)
6535 San Leandro Street (845 66th Avenue)
Oakland, California
Fuel Leak Case No. RO00000408

Dear Ms. Barbara Jakub:

Conestoga-Rovers & Associates (CRA), on behalf of Union Oil Company of California (Union Oil), is submitting this *Second Semi-Annual 2011 Groundwater Monitoring and Sampling Report* for the site referenced above (Figure 1). As of June 17, 2011 ("Effective Date"), ConocoPhillips Company transferred the management of the environmental remediation activities at Unocal Station #3135 to Union Oil. From the Effective Date forward, Union Oil (or its designees or representatives, including Chevron Environmental Management Company) will manage the day-to-day corrective action/remediation obligations related to the referenced case.

Groundwater monitoring and sampling was performed by TRC Solutions (TRC) of Irvine, California. TRC's September 14, 2011 *Groundwater Monitoring Data* is included as Attachment A. Current groundwater monitoring and sampling data are presented in Table 1. Laboratory analyses were performed by BC Laboratories of Bakersfield, California. BC Laboratories' September 23, 2011 report is included as Attachment B. Historical groundwater monitoring and sampling data is included as Attachment C.

RESULTS OF SECOND SEMI-ANNUAL 2011 EVENT

On September 7, 2011, TRC monitored and sampled the site wells per the established schedule.

Results of the current monitoring event indicate the following:

- Groundwater Flow Direction Southeast
- Hydraulic Gradient 0.004
- Approximate Depths to Groundwater 5 to 7 feet below grade

An abbreviated summary of the current sampling event is presented below in Table A:

TABLE A: GROUNDWATER ANALYTICAL DATA

Well ID	*TPHd (µg/L)*	*TPHg (µg/L*	*Benzene (µg/L)*	*Toluene (µg/L)*	*Ethylbenzene (µg/L)*	*Total Xylenes (µg/L)*	*MTBE (µg/L)*
ESLs	***100***	***100***	***1***	***40***	***30***	***20***	***5***
MW-1	**120**	**140**	<0.50	<0.50	<0.50	<1.0	0.92
MW-2	**290**	**480**	<0.50	<0.50	6.4	2.5	**8.9**
MW-3	<40	<50	<0.50	<0.50	<0.50	<1.0	1.4
MW-4	<40	<50	<0.50	<0.50	<0.50	<1.0	<0.50
MW-5	<40	<50	<0.50	<0.50	<0.50	<1.0	<0.50
MW-6	**600**	**940**	0.58	<0.50	21	9.9	3.3
MW-7	<40	<50	<0.50	<0.50	<0.50	<1.0	<0.50
MW-8	<40	<50	<0.50	<0.50	<0.50	<1.0	<0.50
MW-9	<40	<50	<0.50	<0.50	<0.50	<1.0	<0.50
MW-10	<400	<50	<0.50	<0.50	<0.50	<1.0	2.7
MW-11	<40	<50	<0.50	<0.50	<0.50	<1.0	<0.50

TPHd Total petroleum hydrocarbons as diesel
TPHg Total petroleum hydrocarbons as gasoline
MTBE Methyl tertiary butyl ether
µg/L Micrograms per Liter
<0.50 Below laboratory detection limit 0.50
ESLs Environmental Screening Levels from *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater*, California Regional Water Quality Control Board-San Francisco Bay Region, Interim Final November 2007, Revised May 2008
BOLD Concentration exceeds ESL

CONCLUSIONS AND RECOMMENDATIONS

The results of ongoing groundwater monitoring and sampling indicate the following:

- No TPHd was detected above drinking water resource ESLs except in wells MW-1 (120 µg/L), MW-2 (290 µg/L), and MW-6 (600 µg/L)
- No TPHg was detected above ESLs except in wells MW-1 (140 µg/L), MW-2 (480 µg/L), and MW-6 (940 µg/L)
- No BTEX was detected above ESLs
- MTBE concentrations were below ESLs in all wells except MW-2 (8.9 µg/L)
- Dissolved-phase petroleum hydrocarbons are delineated to below ESLs in all directions

CRA recommends discontinuing groundwater monitoring and sampling and will prepare a Case Closure Request.

ANTICIPATED FUTURE ACTIVITIES

Groundwater Monitoring
TRC will discontinue groundwater monitoring and sampling upon approval from ACEH.

CONESTOGA-ROVERS & ASSOCIATES

Please contact Ian Hull at (510) 420-3344 if you have any questions or require additional information.

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

PROFESSIONAL GEOLOGIST
VICTOR J. SCHNEIDER
No. 7914
EXP. 3/13
STATE OF CALIFORNIA

Ian Hull

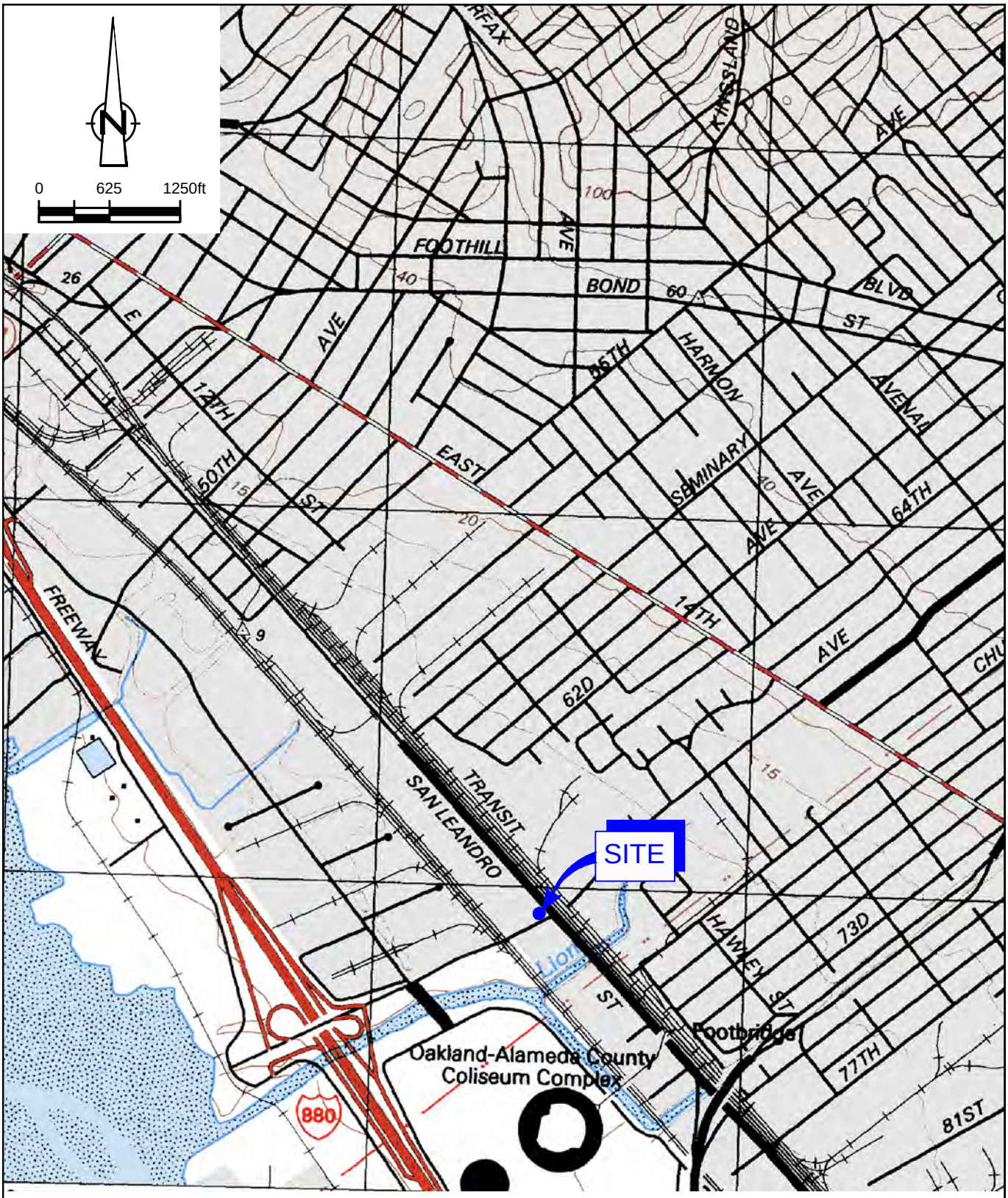
Jim Schneider, PG 7914

AM/aa/2
Encl.

Figure 1	Vicinity Map
Figure 2	Groundwater Elevation and Hydrocarbon Concentration Map
Table 1	Groundwater Monitoring and Sampling Data
Attachment A	Monitoring Data Package
Attachment B	Laboratory Analytical Report
Attachment C	Historical Groundwater Monitoring and Sampling Data

cc: Ms. Roya Kambin, Union Oil Company of California *(electronic copy)*
Coliseum Gas & Food Mart, Inc., Property Owner
Presley Properties LLC & Marks Redwood LLC, Property Owners

FIGURES

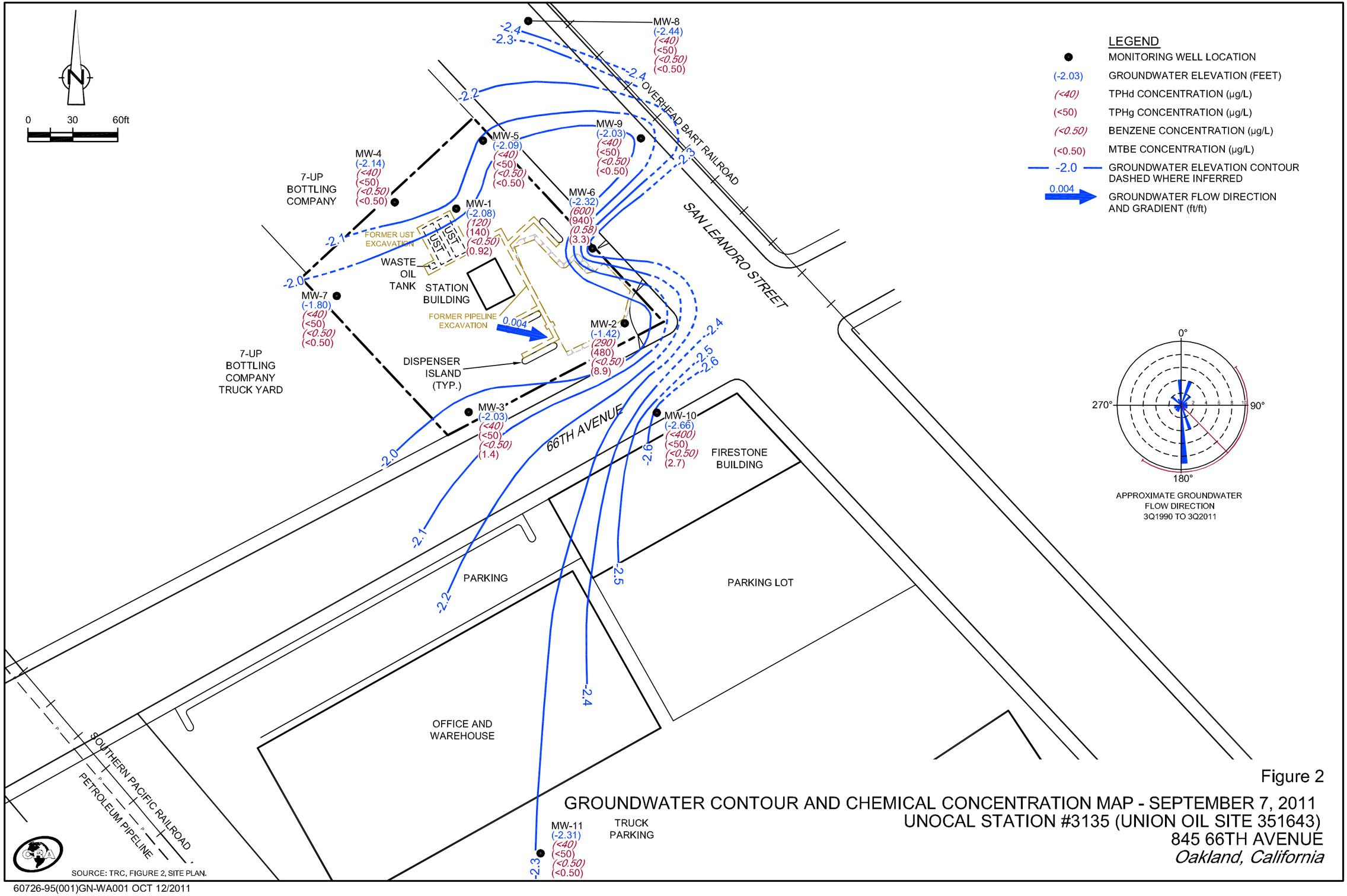


SOURCE: USGS QUADRANGLE MAP: OAKLAND EAST, CA.

Figure 1

VICINITY MAP
76 SERVICE STATION #35-1643
845 66TH AVENUE
Oakland, California

60726-TRAN(001)GN-WA001 FEB 03/2011



SOURCE: TRC, FIGURE 2, SITE PLAN.

Figure 2

GROUNDWATER CONTOUR AND CHEMICAL CONCENTRATION MAP - SEPTEMBER 7, 2011
UNOCAL STATION #3135 (UNION OIL SITE 351643)
845 66TH AVENUE
Oakland, California

60726-95(001)GN-WA001 OCT 12/2011

TABLE

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
UNOCAL STATION #3135 (UNION OIL SITE 351643)
6535 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

					HYDROCARBONS		*PRIMARY VOCS*											*GENERAL CHEMISTRY*			
Location	Date	*TOC*	*DTW*	*GWE*	*TPH - Diesel*	*TPHg*	*B*	*T*	*E*	*X*	*MTBE by SW8260*	*TBA*	*ETBE*	*DIPE*	*TAME*	*EDB*	*1,2-DCA*	*Ethanol*	*Ferrous iron*	*Nitrate (as N)*	*Sulfate*
	Units	*ft*	*ft*	*ft-amsl*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*mg/L*	*mg/L*
MW-1	**09/07/2011**	**4.96**	**7.04**	**-2.08**	**120**	**140**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**0.92**	**<10**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<250**	**17,000**	**<0.10**	**16**
MW-2	**09/07/2011**	**3.56**	**4.98**	**-1.42**	**290**	**480**	**<0.50**	**<0.50**	**6.4**	**2.5**	**8.9**	**<10**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<250**	**44,000**	**<0.10**	**<1.0**
MW-3	**09/07/2011**	**3.12**	**5.15**	**-2.03**	**<40**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**1.4**	**<10**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<250**	**11,000**	**<0.10**	**42**
MW-4	**09/07/2011**	**5.01**	**7.15**	**-2.14**	**<40**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<0.50**	**<10**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**-**	**<200**	**4.7**	**56**
MW-5	**09/07/2011**	**4.31**	**6.40**	**-2.09**	**<40**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<0.50**	**<10**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**-**	**7,200**	**0.43**	**38**
MW-6	**09/07/2011**	**4.05**	**6.37**	**-2.32**	**600**	**940**	**0.58**	**<0.50**	**21**	**9.9**	**3.3**	**<10**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<250**	**6,300**	**<0.10**	**19**
MW-7	**09/07/2011**	**4.45**	**6.25**	**-1.80**	**<40**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<0.50**	**<10**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**-**	**8,100**	**<0.10**	**21**
MW-8	**09/07/2011**	**4.43**	**6.87**	**-2.44**	**<40**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<0.50**	**<10**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**-**	**130**	**<0.10**	**38**
MW-9	**09/07/2011**	**4.60**	**6.63**	**-2.03**	**<40**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<0.50**	**<10**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**-**	**<200**	**7.4**	**27**
MW-10	**09/07/2011**	**2.69**	**5.35**	**-2.66**	**<400**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**2.7**	**<10**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**-**	**3,700**	**<0.10**	**30**
MW-11	**09/07/2011**	**2.63**	**4.94**	**-2.31**	**<40**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<0.50**	**<10**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<250**	**-**	**-**	**-**

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
UNOCAL STATION #3135 (UNION OIL SITE 351643)
6535 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

Abbreviations and Notes:

TOC = Top of Casing

DTW = Depth to Water

GWE = Groundwater elevation

(ft-amsl) = Feet Above Mean sea level

ft = Feet

µg/L = Micrograms per Liter

TPH - Total Petroleum Hydrocarbons

TPHg - Total Purgeable Petroleum Hydrocarbons

VOCS = Volatile Organic Compounds

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylene

MTBE = Methyl tert butyl ether

TBA = Tert-Butyl alcohol

DIPE = Diisopropyl ether

ETBE = Tert-Butyl ethyl ether

TAME = Tert-Amyl methyl ether

EDB = 1,2-Dibromoethane (Ethylene dibromide)

1,2-DCA = 1,2-Dichloroethane

-- = Not available / not applicable

<x = Not detected above laboratory method detection limit

U Compound not detected.

J Estimated value.

ATTACHMENT A

MONITORING DATA PACKAGE

123 Technology Drive West
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCsolutions.com

DATE: September 14, 2011

TO: Kiersten Hoey
CRA
5900 Hollis Street, Suite A
Emeryville, California 94608

SITE: Unocal Site 3135
Facility 351643
845 66th Ave, Oakland CA

RE: Transmittal of Groundwater Monitoring Data

Dear Ms. Hoey,

Please find attached the field data sheets, chain of custody (COC) forms, and technical services request (TSR) form for the monitoring event that was completed on September 7, 2011. Field measurements and collection of samples submitted to the laboratory were completed in general accordance with our usual groundwater monitoring protocol which is also attached for your reference.

Please call me at 949-341-7440 if you have questions.

Sincerely,

TRC

Anju Farfan
Groundwater Program Operations Manager

GENERAL FIELD PROCEDURES

Groundwater Gauging and Sampling Assignments

For each site, TRC technicians are provided with a Technical Service Request (TSR) that specifies activities required to complete the groundwater gauging 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 (Gauging)

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.

Unless otherwise instructed, a well that is found to contain a measureable amount of LPH (0.01 foot) is not purged or sampled. Instead, one casing volume of fluid is bailed from the well and the well is re-sealed.

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, using a flow cell, until they become stable in general accordance with EPA guidelines.

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.

GENERAL FIELD PROCEDURES

Samples are collected by lowering a new, disposable polyethylene bottom-fill bailer to just below the water level in the well. The bailer is retrieved and the water sample is carefully transferred to containers specified for the laboratory analytical methods indicated by the TSR. Particular care is given to containers for volatile organic analysis (VOAs) which require filling to zero headspace and fitting with Teflon-sealed caps.

Sample 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. If wells must be gauged or sampled out of order, alternate interface probes and/or pumps are utilized and are noted in field documentation.

Decontamination

In order to reduce the possibility of cross contamination between wells, strict isolation and decontamination procedures are observed. Portable pumps are not used in wells with LPH. Technicians wear nitrile gloves during all gauging, purging, and sampling activities. Gloves are changed between wells and more often if warranted. Any equipment that could come in contact with fluids are either dedicated a particular well, decontaminated prior to each use, or discarded after a single use. Decontamination consists of washing in a solution of Liquinox and water and rinsing twice. The final rinse is in deionized water.

Purge Water Disposal

Purge water is generally collected in labeled drums for disposal as non-hazardous waste. Drums may be left on site for disposal by others, or transported to a collection location at a TRC field office, in either Fullerton, California or Concord, California, for eventual transfer to a licensed treatment or recycling facility. Alternatively, 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.

Exceptions

Additional tasks or non-standard procedures, if any, that may be requested or required for a particular site, are documented in field notes on the following pages.

FIELD MONITORING DATA SHEET

Technician: Basilio Job #/Task #: 183487.0035.1643 Date: 9-7-11

Site # 3135 Project Manager Angie Farfan 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	✓	0615	19.75	6.25	—	—	0853	2"
MW-9	✓	0627	22.95	6.63	—	—	0925	2"
MW-8	✓	0635	23.33	6.87	—	—	0949	2"
MW-5	✓	0645	26.00	6.40	—	—	1024	2"
MW-4	✓	0653	25.10	7.15	—	— OR ~~1125~~	1215	2" Sample Time
MW-11	✓	0707	20.35	4.94	—	—	1059	2"
MW-3	✓	0717	21.49	5.15	—	—	1125	2"
MW-1	✓	0725	22.58	7.04	—	—	1154	2"
MW-10	✓	0738	20.05	5.35	—	—	1246	2"
MW-2	✓	0749	22.43	4.98	—	—	1314	2"
MW-6	✓	0755	25.60	6.37	—	—	1339	2"

FIELD DATA COMPLETE QA/QC COC WELL BOX CONDITION SHEETS

MANIFEST DRUM INVENTORY TRAFFIC CONTROL

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Basha

Site: 3135 Project No.: 183487.0035.1643 Date: 9-7-11

Well No. MW-7 Purge Method: Sub

Depth to Water (feet): 6.25 Depth to Product (feet): —

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

Water Column (feet): 13.50 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 8.95 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge							0.77	-32	
0841			3	1166	21.2	6.74			
			6	1149	22.4	6.67			
	0846		9	1182	22.5	6.70			

Static at Time Sampled	Total Gallons Purged	Sample Time
7.13	9	0853

Comments:

Well No. MW-9 Purge Method: Sub

Depth to Water (feet): 6.63 Depth to Product (feet): —

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

Water Column (feet): 16.32 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 9.89 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge							0.44	77	
0911			3	509.7	20.4	7.16			
			6	503.5	20.1	6.85			
	0916		9	505.8	19.9	6.67			

Static at Time Sampled	Total Gallons Purged	Sample Time
7.50	9	0925

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Basilio

Site: 3135 Project No.: 183487.0035.1643 Date: 9-7-11

Well No. MW-8 Purge Method: Sub

Depth to Water (feet): 6.87 Depth to Product (feet): —

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

Water Column (feet): 16.46 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 10.16 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F (C))	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge							0.40	101	
0936			3	701.5	19.4	6.84			
			6	713.7	19.6	6.65			
	0941		9	741.4	19.7	6.55			

Static at Time Sampled	Total Gallons Purged	Sample Time
7.37	9	0949

Comments:

Well No. MW-5 Purge Method: Sub

Depth to Water (feet): 6.40 Depth to Product (feet): —

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

Water Column (feet): 19.60 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 10.32 1 Well Volume (gallons): 4

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F (C))	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge							0.44	-22	
1012			4	1044	21.6	6.70			
			8	1095	21.7	6.60			
	1017		12	1083	21.8	6.55			

Static at Time Sampled	Total Gallons Purged	Sample Time
7.05	12	1024

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Banks

Site: 3135 Project No.: 183487.0035.1643 Date: 9-7-11

Well No. MW-3 Purge Method: Sub

Depth to Water (feet): 5.15 Depth to Product (feet): —

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

Water Column (feet): 16.34 Casing Diameter (Inches): 2

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

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge							0.31	-103	
1114			3	1057	23.7	7.02			
			6	1062	23.6	6.69			
	1118		9	1066	23.6	6.59			

Static at Time Sampled	Total Gallons Purged	Sample Time
5.97	9	1125

Comments:

Well No. MW-1 Purge Method: Sub

Depth to Water (feet): 7.04 Depth to Product (feet): —

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

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

80% Recharge Depth(feet): 10.14 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge							0.35	-85	
1143			3	1188	24.8	7.00			
			6	1172	23.8	6.74			
	1147		9	1137	23.3	6.63			

Static at Time Sampled	Total Gallons Purged	Sample Time
8.96	9	1154

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Basha

Site: 3135 Project No.: 183487.0035.1643 Date: 9-7-11

Well No. MW-4 Purge Method: SUB

Depth to Water (feet): 7.15 Depth to Product (feet): —

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

Water Column (feet): 17.95 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 10.74 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge							0.47	-4	
1031			3	1016	22.3	6.81			
	1033		6	—	—	—			
			9	—	—	—			

Static at Time Sampled	Total Gallons Purged	Sample Time
10.40	4	1215

Comments: Dry at 4 Gls. Did not recover 95 min

Well No. MW-11 Purge Method: SUB

Depth to Water (feet): 4.94 Depth to Product (feet): —

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

Water Column (feet): 15.41 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 8.02 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge							0.31	-64	
1049			3	1523	24.4	7.32			
			6	1563	24.4	7.35			
	1053		9	1592	24.1	7.35			

Static at Time Sampled	Total Gallons Purged	Sample Time
5.27	9	1059

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Brandon

Site: 3135 Project No.: 183487.0035.1643 Date: 9-7-11

Well No. MW-10 Purge Method: SUS

Depth to Water (feet): 5.35 Depth to Product (feet): —

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

Water Column (feet): 14.70 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 8.29 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge							0.41	-32	
1236			3	1322	25.8	7.20			
			6	1318	23.2	6.89			
	1240		9	1303	22.4	6.70			

Static at Time Sampled	Total Gallons Purged	Sample Time
6.31	9	1246

Comments:

Well No. MW-12 Purge Method: SUS

Depth to Water (feet): 4.98 Depth to Product (feet): —

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

Water Column (feet): 17.45 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 8.47 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge							1.01	-109	
1304			3	654.8	24.6	7.18			
			6	650.0	25.6	6.92			
	1308		9	656.2	25.6	6.75			

Static at Time Sampled	Total Gallons Purged	Sample Time
5.84	9	1314

Comments:

TRC

GROUNDWATER SAMPLING FIELD NOTES

Technician: Basin

Site: 3135 Project No.: 183487.0035.1643 Date: 9-7-11

Well No. MW-6 Purge Method: Sub

Depth to Water (feet): 6.37 Depth to Product (feet): —

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

Water Column (feet): 19.23 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 10.21 1 Well Volume (gallons): 4

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (µS/cm)	Temperature (F , C)	pH	D.O. (mg/L)	ORP	Turbidity
Pre-Purge							0.39	-78	
1325			4	1202	24.7	7.03			
			8	1164	24.3	7.12			
	1330		12	1145	23.1	6.97			

Static at Time Sampled	Total Gallons Purged	Sample Time
6.92	12	1339

Comments:

Well No. Purge Method:

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

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

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

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

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

Static at Time Sampled	Total Gallons Purged	Sample Time

Comments:

TRC

WELL BOX CONDITION REPORT

SITE NO. 3135

ADDRESS 845 66th Ave Oakland

DATE 9-7-11

PERFOMED BY: Basilio

PAGE 1 OF 1

Well Name	Current Well Box Size	# of Ears	# of Stripped Ears	# of Broken Ears	# of Broken Bolts	# of Missing Bolts	Seal Damaged	Missing Lid	Broken Lid	Well Box is Exposed	Well Box is Below Grade	Unable to Access	Unable to Locate	Foundation Damaged	Paved Over	Street Well	Saw Cut Needed	System Well	USA Marked Well	Comments
MW 7	12"	2	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
MW 9	12"	2	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	
MW 8	12"	2	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	
MW 5	12"	2	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
MW 4	12"	2	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
MW 11	12"	2	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
MW 3	12"	2	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
MW-1	12"	2	2	N	N	2	N	N	N	N	N	N	N	N	N	N	N	N	N	Repaired
MW 10	12"	2	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	
MW 2	12"	2	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
MW 6	12"	2	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	

TRC

CHAIN OF CUSTODY FORM

Union Oil Company of California ■ 6101 Bollinger Canyon Road ■ San Ramon, CA 94583

COC 1 of 1

Union Oil Site ID: 315	Union Oil Consultant: CRH
Site Global ID: T0600101483	Consultant Contact: Ivan Nulu
Site Address: 543 66th Ave. Oakland	Consultant Phone No.: 510-420-3344
	Sampling Company: TRC
Union Oil PM: Kay Kambin	Sampled By (PRINT): Brandon
Union Oil PM Phone No.: 1925-~~600~~770-6670	Sampler Signature:
Charge Code: NWRTB- 0 151643 -0- LAB	**BC Laboratories, Inc.**
This is a LEGAL document. ALL fields must be filled out CORRECTLY and COMPLETELY.	**Project Manager: Molly Meyers** 4100 Atlas Court, Bakersfield, CA 93308 Phone No. 661-327-4911

ANALYSES REQUIRED

Turnaround Time (TAT): Standard ☑ 24 Hours ☐ 48 Hours ☐ 72 Hours ☐

Special Instructions

SAMPLE ID						TPH - Diesel by EPA 8015	TPH - G by GC/MS, EDB by 8260B	BTEX/MTBE/OXYS by EPA 8260B	Ethanol by EPA 8260B	EPA 8260B Full List with OXYS	Ferrous Iron	Nitrate, Sulfate					Notes / Comments
Field Point Name	Matrix	DTW	Date (yymmdd)	Sample Time	# of Containers												
MW-7	W-S-A		9-7-11	0953	7	X	X	X			X	X					
MW-9	W-S-A			0925	7						X	X					
MW-8	W-S-A			1049	7						X	X					
MW-5	W-S-A			1124	7						X	X					
MW-4	W-S-A			1215	7						X	X					
MW-11	W-S-A			1059	5				X								
MW-3	W-S-A			1145	7				X		X	X					
MW-1	W-S-A			1154	7				X		X	X					
MW-10	W-S-A			1246	7						X	X					
MW-2	W-S-A			1314	7				X		X	X					
MW-6	W-S-A			1239	7				X		X	X					
	W-S-A																

Relinquished By:	Company	Date / Time: 9.7.11 1500
Received By:	Company	Date / Time: 9.7.11 1500
Relinquished By	Company	Date / Time :
Received By	Company	Date / Time :
Relinquished By	Company	Date / Time:
Received By	Company	Date / Time:

TRC SOLUTIONS

TECHNICAL SERVICES REQUEST FORM

15-Aug-11

Site ID:	3135	**Project No.:**	183487.0035.1643 / 00TA01
Address	845 66th Avenue	**Client:**	Roya Kambin
City:	Oakland	**Contact #:**	925-790-6270
Cross Street:	San Leandro St.	**PM:**	Ian Hull CRA
		PM Contact #:	510-420-3344

Total number of wells:	11	**Min. Well Diameter (in.):**	2	**# of Techs, # of Hrs:**	1, 7
Depth to Water (ft.):	5	**Max. Well Diameter (in.):**	2	**Travel Time (hrs):**	
		Max. Well Depth (ft):	26		

ACTIVITIES:		**Frequency**	**Notes**
Gauging:	☑	Semi Q1/Q3	
Purge/Sampling:	☑	Semi Q1/Q3	
No Purge/Sample	☐		

RELATED ACTIVITIES		**Note**
Drums:	☑	
Other Activities:	☑	No Parking signs
Traffic Control:	☑	City of Oakland permit needed.

PERMIT INFORMATION:

No parking signs to be posted no later than 48 hours before event.

NOTIFICATIONS:

76 Station: 510-638-4740

SITE INFORMATION:

Please bring tools to re-tap 2 ears on MW-9.

TRC SOLUTIONS

TECHNICAL SERVICES REQUEST FORM

15-Aug-11

Site ID:	3135	**Project No.:**	183487.0035.1643 / 00TA01
Address	845 66th Avenue	**Client:**	Roya Kambin
City:	Oakland	**Contact #:**	925-790-6270
Cross Street:	San Leandro St.	**PM:**	Ian Hull CRA
		PM Contact #:	510-420-3344

LAB INFORMATION:

Global ID: T0600101488

Lab WO: 351643

Lab Used: BC Labs

Lab Notes: Lab analyses for MW-4, MW-5, MW-7, MW-8, MW-9, MW-10:
TPH-D by 8015M [Containers: two 1Qt ambers unpreserved]
TPH-G by GC/MS, BTEX/MTBE/OXYS by 8260B, EDB/EDC by 8260B [Containers: 3 voas w/HCl]
Ferrous Iron [Containers: one 500 mL poly w/ HCl]
Nitrate, Sulfate [Containers: one 500 mL poly unpreserved]

Lab Analyses for MW-1, MW-2, MW-3, MW-6:
TPH-D by 8015M [Containers: two 1Qt ambers unpreserved]
TPH-G by GC/MS, BTEX/MTBE/OXYS by 8260B, EDB/EDC by 8260B, Ethanol by 8260B [Containers: 3 voas w/HCl]
Ferrous Iron [Containers: one 500 mL poly w/ HCl]
Nitrate, Sulfate [Containers: one 500 mL poly unpreserved]

Lab Analyses for MW-11:
TPH-D by 8015M [Containers: two 1Qt ambers unpreserved]
TPH-G by GC/MS, BTEX/MTBE/OXYS by 8260B, EDB/EDC by 8260B, Ethanol by 8260B [Containers: 3 voas w/HCl]

Due to short holding times, sampling cannot be done on Friday.

TRC SOLUTIONS

TECHNICAL SERVICES REQUEST FORM

15-Aug-11

Site ID.: 3135
Address 845 66th Avenue
City: Oakland
Cross Street San Leandro St.

			Gauging				Sampling				Field Measurements			
Well IDs	Benz.	MTBE	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Pre-Purge	Post-Purge	Type	**Comments**
MW-9	0	0	☑	☐	☑	☐	☑	☐	☑	☐	☑	☐	D.O., ORP	2" casing
MW-8	0	0	☑	☐	☑	☐	☑	☐	☑	☐	☑	☐	D.O., ORP	2" casing
MW-7	0	0	☑	☐	☑	☐	☑	☐	☑	☐	☑	☐	D.O., ORP	2" casing
MW-5	0	0	☑	☐	☑	☐	☑	☐	☑	☐	☑	☐	D.O., ORP	2" casing
MW-4	0	0	☑	☐	☑	☐	☑	☐	☑	☐	☑	☐	D.O., ORP	2" casing
MW-11	0	0	☑	☐	☑	☐	☑	☐	☑	☐	☑	☐	D.O., ORP	2" casing
MW-3	0	1	☑	☐	☑	☐	☑	☐	☑	☐	☑	☐	D.O., ORP	2" casing
MW-1	0	1.4	☑	☐	☑	☐	☑	☐	☑	☐	☑	☐	D.O., ORP	2" casing
MW-10	0	3.7	☑	☐	☑	☐	☑	☐	☑	☐	☑	☐	D.O., ORP	2" casing
MW-2	0	10	☑	☐	☑	☐	☑	☐	☑	☐	☑	☐	D.O., ORP	2" casing
MW-6	6.9	4.1	☑	☐	☑	☐	☑	☐	☑	☐	☑	☐	D.O., ORP	2" casing

ATTACHMENT B

LABORATORY ANALYTICAL REPORT

BC Laboratories, Inc.
Environmental Testing Laboratory Since 1949

Date of Report: 09/23/2011

Ian Hull

Conestoga-Rovers & Associates
5900 Hollis St. Suite A
Emeryville, CA 94608

Project:	3135
BC Work Order:	1114509
Invoice ID:	B107940

Enclosed are the results of analyses for samples received by the laboratory on 9/7/2011. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Molly Meyers

Contact Person: Molly Meyers
Client Service Rep

Authorized Signature

Table of Contents

Sample Information

Chain of Custody and Cooler Receipt form 4
Laboratory / Client Sample Cross Reference 8

Sample Results

1114509-01 - MW-7-W-090711
Volatile Organic Analysis (EPA Method 8260) 12
Total Petroleum Hydrocarbons 13
Water Analysis (General Chemistry) 14

1114509-02 - MW-9-W-090711
Volatile Organic Analysis (EPA Method 8260) 15
Total Petroleum Hydrocarbons 16
Water Analysis (General Chemistry) 17

1114509-03 - MW-8-W-090711
Volatile Organic Analysis (EPA Method 8260) 18
Total Petroleum Hydrocarbons 19
Water Analysis (General Chemistry) 20

1114509-04 - MW-5-W-090711
Volatile Organic Analysis (EPA Method 8260) 21
Total Petroleum Hydrocarbons 22
Water Analysis (General Chemistry) 23

1114509-05 - MW-4-W-090711
Volatile Organic Analysis (EPA Method 8260) 24
Total Petroleum Hydrocarbons 25
Water Analysis (General Chemistry) 26

1114509-06 - MW-11-W-090711
Volatile Organic Analysis (EPA Method 8260) 27
Total Petroleum Hydrocarbons 28

1114509-07 - MW-3-W-090711
Volatile Organic Analysis (EPA Method 8260) 29
Total Petroleum Hydrocarbons 30
Water Analysis (General Chemistry) 31

1114509-08 - MW-1-W-090711
Volatile Organic Analysis (EPA Method 8260) 32
Total Petroleum Hydrocarbons 33
Water Analysis (General Chemistry) 34

1114509-09 - MW-10-W-090711
Volatile Organic Analysis (EPA Method 8260) 35
Total Petroleum Hydrocarbons 36
Water Analysis (General Chemistry) 37

1114509-10 - MW-2-W-090711
Volatile Organic Analysis (EPA Method 8260) 38
Total Petroleum Hydrocarbons 39
Water Analysis (General Chemistry) 40

1114509-11 - MW-6-W-090711
Volatile Organic Analysis (EPA Method 8260) 41
Total Petroleum Hydrocarbons 42
Water Analysis (General Chemistry) 43

Quality Control Reports

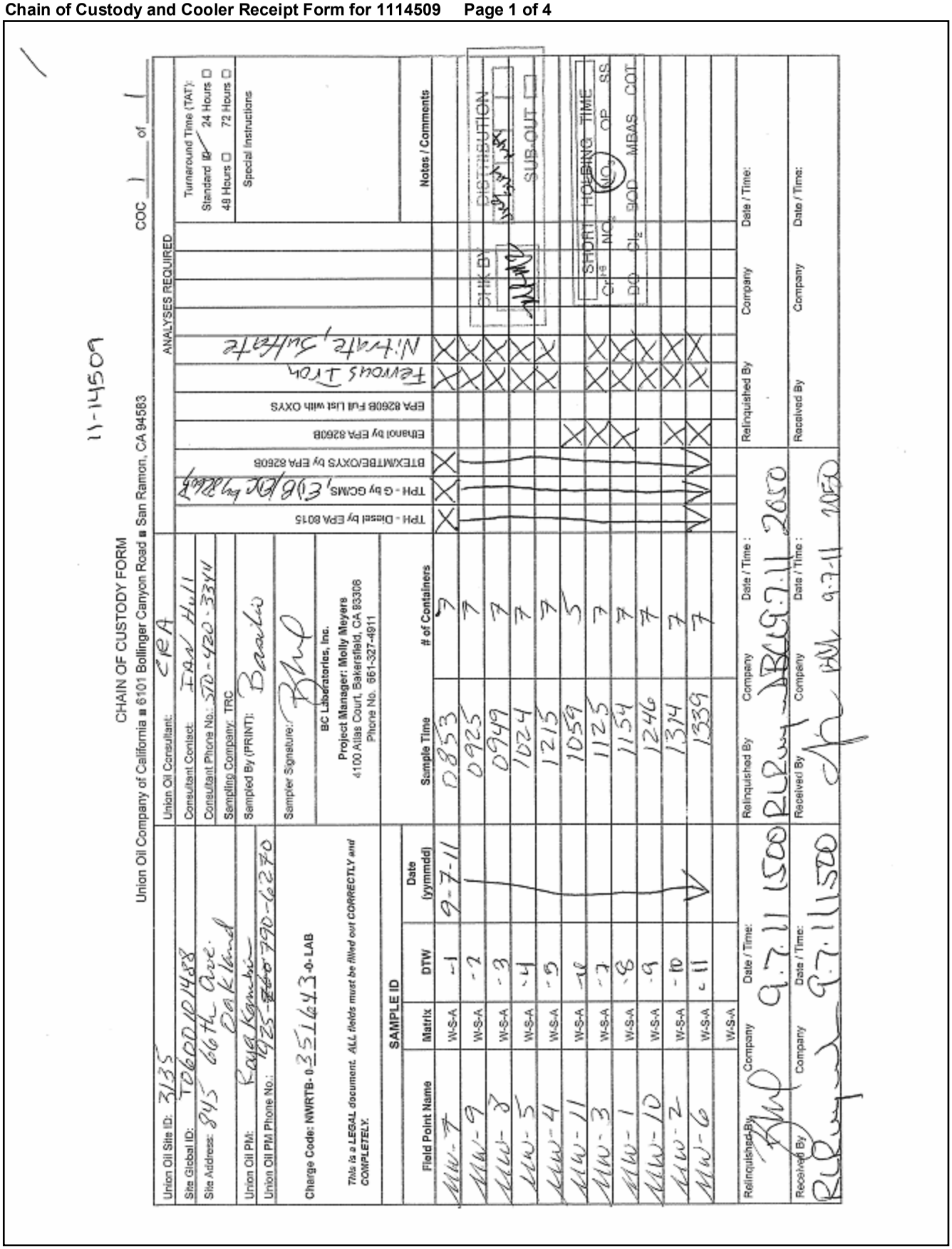
Volatile Organic Analysis (EPA Method 8260)
Method Blank Analysis 44
Laboratory Control Sample 45
Precision and Accuracy 46

Total Petroleum Hydrocarbons
Method Blank Analysis 47

Table of Contents

Laboratory Control Sample..... 48
Precision and Accuracy..... 49
Water Analysis (General Chemistry)
Method Blank Analysis..... 50
Laboratory Control Sample..... 51
Precision and Accuracy..... 52
Notes
Notes and Definitions..... 53

Chain of Custody and Cooler Receipt Form for 1114509 Page 1 of 4



CHAIN OF CUSTODY FORM

Union Oil Company of California ■ 6101 Bollinger Canyon Road ■ San Ramon, CA 94563

11-1450 9

COC 1 of 1

Union Oil Site ID: 3135
Site Global ID: T0600102488
Site Address: 945 66th Ave. Oakland
Union Oil PM: Kaya Kamitsuka
Union Oil PM Phone No.: 925-842-9270-62270
Charge Code: NWRTB-0-351443-0-LAB

Union Oil Consultant: CPA
Consultant Contact: Jay Hull
Consultant Phone No.: 510-420-3344
Sampling Company: TRC
Sampled By (PRINT): Brad Lu
Sampler Signature:

BC Laboratories, Inc.
Project Manager: Molly Meyers
4100 Atlas Court, Bakersfield, CA 93308
Phone No.: 661-327-4911

This is a LEGAL document. ALL fields must be filled out CORRECTLY and COMPLETELY.

ANALYSES REQUIRED

Turnaround Time (TAT): Standard ☒ 24 Hours ☐ 48 Hours ☐ 72 Hours ☐

Special Instructions

Field Point Name	Matrix	DTW	Date (yymmdd)	Sample Time	# of Containers	TPH - Diesel by EPA 8015	TPH - G by GCMS, EPA 8260 for BTEX	BTEX/MTBE/OXYS by EPA 8260B	Ethanol by EPA 8260B	EPA 8260B Full List with OXYS	Ferrous Iron	Nitrate, Sulfate	Notes / Comments
MW-7	W-S-A	-1	9-7-11	0853	7	X	X	X			X	X	
MW-9	W-S-A	-2		0925	7						X	X	
MW-8	W-S-A	-3		0949	7						X	X	
MW-5	W-S-A	-4		1024	7						X	X	
MW-4	W-S-A	-5		1215	7						X	X	
MW-11	W-S-A	-6		1059	5			X					
MW-3	W-S-A	-7		1125	7			X			X	X	
MW-1	W-S-A	-8		1154	7			X			X	X	
MW-10	W-S-A	-9		1246	7						X	X	
MW-2	W-S-A	-10		1314	7			X			X	X	
MW-6	W-S-A	-11	V	1339	7	V	V	X			X	X	
	W-S-A												

PUR BY

DISTRIBUTION

SUB-OUT ☐

SHORT HOLDING TIME
Cr6 NO3 (NO2) OP SS
DO Cl2 BOD MBAS COT

Relinquished By	Company	Date / Time:	Received By	Company	Date / Time:
		9.7.11 1500	RLRun	ABC	9.7.11 2050
Relinquished By	Company	Date / Time:	Received By	Company	Date / Time:
RLRun	ABC	9.7.11 1520			9.7.11 1050

Chain of Custody and Cooler Receipt Form for 1114509 Page 2 of 4

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

Submission #: 11-14509

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

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

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

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

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

COC Received ☑ YES ☐ NO

Emissivity: 0.97 Container: plas Thermometer ID: 177

Temperature: A 2.7 °C / C 3.0 °C

Date/Time 9.7.11 2115

Analyst Init JNW

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED	B	B	B	B						
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										
P1A PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A3	A3	A3	A3	( )	( )	( )	( )	( )	( )
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	CO	CO	CO	CO						
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON	E	E	E	E						
ENCORE										

Comments:

Sample Numbering Completed By: JNW Date/Time: 9/8/11 0003

A = Actual / C = Corrected

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

Chain of Custody and Cooler Receipt Form for 1114509 Page 3 of 4

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

Submission #: 11-14509

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

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

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

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

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

COC Received ☑ YES ☐ NO

Emissivity: 0.97 Container: pipe Thermometer ID: 177

Temperature: A 1.0 °C / C 1.3 °C

Date/Time 9-7-11 2115

Analyst Init JDW

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED					B	B JDW 9/8/11	B	B		
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	( )	( )	( )	( )	A B	A B	A B	A B	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M					CD	BC	CD	CD		
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG							E	E		
FERROUS IRON										
ENCORE										

Comments:_____
Sample Numbering Completed By: JDW Date/Time: 9/8/11 0003
A = Actual / C = Corrected

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

Chain of Custody and Cooler Receipt Form for 1114509 Page 4 of 4

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

Submission #: 11-14509

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: 0

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

COC Received ☑ YES ☐ NO

Emissivity: 0.97 Container: plastic Thermometer ID: 177

Temperature: A 1.0 °C / C 1.9 °C

Date/Time 9-7-11 2115

Analyst Init JNW

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

Comments:
Sample Numbering Completed By: JNW Date/Time: 9/8/11 0003
A = Actual / C = Corrected

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

Conestoga-Rovers & Associates
5900 Hollis St. Suite A
Emeryville, CA 94608

Reported: 09/23/2011 9:33
Project: 3135
Project Number: 351643
Project Manager: Ian Hull

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
1114509-01	**COC Number:**	---	**Receive Date:** 09/07/2011 20:50
	Project Number:	3135	**Sampling Date:** 09/07/2011 08:53
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-7-W-090711	**Lab Matrix:** Water
	Sampled By:	TRCI	**Sample Type:** Groundwater
			Delivery Work Order:
			Global ID: T0600101488
			Location ID (FieldPoint): MW-7
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1114509-02	**COC Number:**	---	**Receive Date:** 09/07/2011 20:50
	Project Number:	3135	**Sampling Date:** 09/07/2011 09:25
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-9-W-090711	**Lab Matrix:** Water
	Sampled By:	TRCI	**Sample Type:** Groundwater
			Delivery Work Order:
			Global ID: T0600101488
			Location ID (FieldPoint): MW-9
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:
1114509-03	**COC Number:**	---	**Receive Date:** 09/07/2011 20:50
	Project Number:	3135	**Sampling Date:** 09/07/2011 09:49
	Sampling Location:	---	**Sample Depth:** ---
	Sampling Point:	MW-8-W-090711	**Lab Matrix:** Water
	Sampled By:	TRCI	**Sample Type:** Groundwater
			Delivery Work Order:
			Global ID: T0600101488
			Location ID (FieldPoint): MW-8
			Matrix: W
			Sample QC Type (SACode): CS
			Cooler ID:

Conestoga-Rovers & Associates
5900 Hollis St. Suite A
Emeryville, CA 94608

Reported: 09/23/2011 9:33
Project: 3135
Project Number: 351643
Project Manager: Ian Hull

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1114509-04	**COC Number:**	---	**Receive Date:**	09/07/2011 20:50
	Project Number:	3135	**Sampling Date:**	09/07/2011 10:24
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-5-W-090711	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	Groundwater
	Delivery Work Order:			
	Global ID: T0600101488			
	Location ID (FieldPoint): MW-5			
	Matrix: W			
	Sample QC Type (SACode): CS			
	Cooler ID:			
1114509-05	**COC Number:**	---	**Receive Date:**	09/07/2011 20:50
	Project Number:	3135	**Sampling Date:**	09/07/2011 12:15
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-4-W-090711	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	Groundwater
	Delivery Work Order:			
	Global ID: T0600101488			
	Location ID (FieldPoint): MW-4			
	Matrix: W			
	Sample QC Type (SACode): CS			
	Cooler ID:			
1114509-06	**COC Number:**	---	**Receive Date:**	09/07/2011 20:50
	Project Number:	3135	**Sampling Date:**	09/07/2011 10:59
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-11-W-090711	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	Groundwater
	Delivery Work Order:			
	Global ID: T0600101488			
	Location ID (FieldPoint): MW-11			
	Matrix: W			
	Sample QC Type (SACode): CS			
	Cooler ID:			

Conestoga-Rovers & Associates
5900 Hollis St. Suite A
Emeryville, CA 94608

Reported: 09/23/2011 9:33
Project: 3135
Project Number: 351643
Project Manager: Ian Hull

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1114509-07	**COC Number:**	---	**Receive Date:**	09/07/2011 20:50
	Project Number:	3135	**Sampling Date:**	09/07/2011 11:25
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-3-W-090711	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	Groundwater
	Delivery Work Order:			
	Global ID: T0600101488			
	Location ID (FieldPoint): MW-3			
	Matrix: W			
	Sample QC Type (SACode): CS			
	Cooler ID:			
1114509-08	**COC Number:**	---	**Receive Date:**	09/07/2011 20:50
	Project Number:	3135	**Sampling Date:**	09/07/2011 11:54
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-1-W-090711	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	Groundwater
	Delivery Work Order:			
	Global ID: T0600101488			
	Location ID (FieldPoint): MW-1			
	Matrix: W			
	Sample QC Type (SACode): CS			
	Cooler ID:			
1114509-09	**COC Number:**	---	**Receive Date:**	09/07/2011 20:50
	Project Number:	3135	**Sampling Date:**	09/07/2011 12:46
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-10-W-090711	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	Groundwater
	Delivery Work Order:			
	Global ID: T0600101488			
	Location ID (FieldPoint): MW-10			
	Matrix: W			
	Sample QC Type (SACode): CS			
	Cooler ID:			

Conestoga-Rovers & Associates
5900 Hollis St. Suite A
Emeryville, CA 94608

Reported: 09/23/2011 9:33
Project: 3135
Project Number: 351643
Project Manager: Ian Hull

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1114509-10	**COC Number:**	---	**Receive Date:**	09/07/2011 20:50
	Project Number:	3135	**Sampling Date:**	09/07/2011 13:14
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-2-W-090711	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	Groundwater
	Delivery Work Order:			
	Global ID: T0600101488			
	Location ID (FieldPoint): MW-2			
	Matrix: W			
	Sample QC Type (SACode): CS			
	Cooler ID:			
1114509-11	**COC Number:**	---	**Receive Date:**	09/07/2011 20:50
	Project Number:	3135	**Sampling Date:**	09/07/2011 13:39
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	MW-6-W-090711	**Lab Matrix:**	Water
	Sampled By:	TRCI	**Sample Type:**	Groundwater
	Delivery Work Order:			
	Global ID: T0600101488			
	Location ID (FieldPoint): MW-6			
	Matrix: W			
	Sample QC Type (SACode): CS			
	Cooler ID:			

Conestoga-Rovers & Associates
5900 Hollis St. Suite A
Emeryville, CA 94608

Reported: 09/23/2011 9:33
Project: 3135
Project Number: 351643
Project Manager: Ian Hull

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1114509-01 | **Client Sample Name:** 3135, MW-7-W-090711, 9/7/2011 8:53:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	93.6	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	98.6	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	94.6	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	09/08/11	09/09/11 03:41	JCC	MS-V4	1	BUI0456

Conestoga-Rovers & Associates
5900 Hollis St. Suite A
Emeryville, CA 94608

Reported: 09/23/2011 9:33
Project: 3135
Project Number: 351643
Project Manager: Ian Hull

Total Petroleum Hydrocarbons

BCL Sample ID: 1114509-01 | **Client Sample Name:** 3135, MW-7-W-090711, 9/7/2011 8:53:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	ND	ug/L	40	EPA-8015B/TPHd	190	S05	1
Tetracosane (Surrogate)	89.4	%	28 - 139 (LCL - UCL)	EPA-8015B/TPHd		S05	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B/TPHd	09/16/11	09/21/11 08:55	MWB	GC-5	1	BUI1481

Conestoga-Rovers & Associates
5900 Hollis St. Suite A
Emeryville, CA 94608

Reported: 09/23/2011 9:33
Project: 3135
Project Number: 351643
Project Manager: Ian Hull

Water Analysis (General Chemistry)

BCL Sample ID: 1114509-01 | **Client Sample Name:** 3135, MW-7-W-090711, 9/7/2011 8:53:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as N	ND	mg/L	0.10	EPA-300.0	ND		1
Sulfate	**21**	**mg/L**	**1.0**	**EPA-300.0**	ND		1
Iron (II) Species	**8100**	**ug/L**	**500**	**SM-3500-FeD**	ND	**A01**	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-300.0	09/08/11	09/08/11 15:19	LD1	IC5	1	BUI0494
2	SM-3500-FeD	09/07/11	09/07/11 22:45	MRM2	SPEC05	5	BUI0431

Conestoga-Rovers & Associates
5900 Hollis St. Suite A
Emeryville, CA 94608

Reported: 09/23/2011 9:33
Project: 3135
Project Number: 351643
Project Manager: Ian Hull

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1114509-02 | **Client Sample Name:** 3135, MW-9-W-090711, 9/7/2011 9:25:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	89.3	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	99.6	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	95.2	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	09/08/11	09/09/11 04:10	JCC	MS-V4	1	BUI0456

Conestoga-Rovers & Associates
5900 Hollis St. Suite A
Emeryville, CA 94608

Reported: 09/23/2011 9:33
Project: 3135
Project Number: 351643
Project Manager: Ian Hull

Total Petroleum Hydrocarbons

BCL Sample ID: 1114509-02 | **Client Sample Name:** 3135, MW-9-W-090711, 9/7/2011 9:25:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	ND	ug/L	40	EPA-8015B/TPHd	180	S05	1
Tetracosane (Surrogate)	143	%	28 - 139 (LCL - UCL)	EPA-8015B/TPHd		S05	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B/TPHd	09/16/11	09/21/11 09:10	MWB	GC-5	0.990	BUI1481

Conestoga-Rovers & Associates
5900 Hollis St. Suite A
Emeryville, CA 94608

Reported: 09/23/2011 9:33
Project: 3135
Project Number: 351643
Project Manager: Ian Hull

Water Analysis (General Chemistry)

BCL Sample ID: 1114509-02 | **Client Sample Name:** 3135, MW-9-W-090711, 9/7/2011 9:25:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as N	**7.4**	**mg/L**	**0.10**	**EPA-300.0**	ND		1
Sulfate	**27**	**mg/L**	**1.0**	**EPA-300.0**	ND		1
Iron (II) Species	ND	ug/L	200	SM-3500-FeD	ND	A10	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-300.0	09/08/11	09/08/11 16:17	LD1	IC5	1	BUI0494
2	SM-3500-FeD	09/07/11	09/07/11 22:45	MRM2	SPEC05	2	BUI0431

Conestoga-Rovers & Associates
5900 Hollis St. Suite A
Emeryville, CA 94608

Reported: 09/23/2011 9:33
Project: 3135
Project Number: 351643
Project Manager: Ian Hull

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1114509-03 | **Client Sample Name:** 3135, MW-8-W-090711, 9/7/2011 9:49:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	92.1	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	96.8	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	95.1	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	09/08/11	09/09/11 04:39	JCC	MS-V4	1	BUI0456

Conestoga-Rovers & Associates
5900 Hollis St. Suite A
Emeryville, CA 94608

Reported: 09/23/2011 9:33
Project: 3135
Project Number: 351643
Project Manager: Ian Hull

Total Petroleum Hydrocarbons

BCL Sample ID: 1114509-03 | **Client Sample Name:** 3135, MW-8-W-090711, 9/7/2011 9:49:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	ND	ug/L	40	EPA-8015B/TPHd	180	S05	1
Tetracosane (Surrogate)	71.5	%	28 - 139 (LCL - UCL)	EPA-8015B/TPHd		S05	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B/TPHd	09/16/11	09/21/11 09:24	MWB	GC-5	0.970	BUI1481

Conestoga-Rovers & Associates
5900 Hollis St. Suite A
Emeryville, CA 94608

Reported: 09/23/2011 9:33
Project: 3135
Project Number: 351643
Project Manager: Ian Hull

Water Analysis (General Chemistry)

BCL Sample ID: 1114509-03 | **Client Sample Name:** 3135, MW-8-W-090711, 9/7/2011 9:49:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as N	ND	mg/L	0.10	EPA-300.0	ND		1
Sulfate	**38**	**mg/L**	**1.0**	**EPA-300.0**	ND		1
Iron (II) Species	**130**	**ug/L**	**100**	**SM-3500-FeD**	ND		2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-300.0	09/08/11	09/08/11 16:31	LD1	IC5	1	BUI0494
2	SM-3500-FeD	09/07/11	09/07/11 22:45	MRM2	SPEC05	1	BUI0431

Conestoga-Rovers & Associates
5900 Hollis St. Suite A
Emeryville, CA 94608

Reported: 09/23/2011 9:33
Project: 3135
Project Number: 351643
Project Manager: Ian Hull

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1114509-04 | **Client Sample Name:** 3135, MW-5-W-090711, 9/7/2011 10:24:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	93.9	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	95.2	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	09/08/11	09/09/11 05:07	JCC	MS-V4	1	BUI0456

Conestoga-Rovers & Associates
5900 Hollis St. Suite A
Emeryville, CA 94608

Reported: 09/23/2011 9:33
Project: 3135
Project Number: 351643
Project Manager: Ian Hull

Total Petroleum Hydrocarbons

BCL Sample ID: 1114509-04 | **Client Sample Name:** 3135, MW-5-W-090711, 9/7/2011 10:24:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	ND	ug/L	40	EPA-8015B/TPHd	180	S05	1
Tetracosane (Surrogate)	78.6	%	28 - 139 (LCL - UCL)	EPA-8015B/TPHd		S05	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B/TPHd	09/16/11	09/21/11 09:39	MWB	GC-5	0.980	BUI1481

Conestoga-Rovers & Associates
5900 Hollis St. Suite A
Emeryville, CA 94608

Reported: 09/23/2011 9:33
Project: 3135
Project Number: 351643
Project Manager: Ian Hull

Water Analysis (General Chemistry)

BCL Sample ID: 1114509-04 | **Client Sample Name:** 3135, MW-5-W-090711, 9/7/2011 10:24:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as N	**0.43**	**mg/L**	**0.10**	**EPA-300.0**	ND		1
Sulfate	**38**	**mg/L**	**1.0**	**EPA-300.0**	ND		1
Iron (II) Species	**7200**	**ug/L**	**500**	**SM-3500-FeD**	ND	**A01**	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-300.0	09/08/11	09/08/11 16:46	LRS	IC5	1	BUI0494
2	SM-3500-FeD	09/07/11	09/07/11 22:45	MRM2	SPEC05	5	BUI0431

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Reported: 09/23/2011 9:33
Project: 3135
Project Number: 351643
Project Manager: Ian Hull

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1114509-05 | **Client Sample Name:** 3135, MW-4-W-090711, 9/7/2011 12:15:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	92.6	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	99.2	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	94.6	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	09/08/11	09/09/11 05:36	JCC	MS-V4	1	BUI0456

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Reported: 09/23/2011 9:33
Project: 3135
Project Number: 351643
Project Manager: Ian Hull

Total Petroleum Hydrocarbons

BCL Sample ID: 1114509-05 | **Client Sample Name:** 3135, MW-4-W-090711, 9/7/2011 12:15:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	ND	ug/L	40	EPA-8015B/TPHd	190	S05	1
Tetracosane (Surrogate)	86.4	%	28 - 139 (LCL - UCL)	EPA-8015B/TPHd		S05	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B/TPHd	09/16/11	09/21/11 09:54	MWB	GC-5	1	BUI1481

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Reported: 09/23/2011 9:33
Project: 3135
Project Number: 351643
Project Manager: Ian Hull

Water Analysis (General Chemistry)

BCL Sample ID: 1114509-05 | **Client Sample Name:** 3135, MW-4-W-090711, 9/7/2011 12:15:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as N	**4.7**	**mg/L**	**0.10**	**EPA-300.0**	ND		1
Sulfate	**56**	**mg/L**	**1.0**	**EPA-300.0**	ND		1
Iron (II) Species	ND	ug/L	200	SM-3500-FeD	ND	A10	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-300.0	09/08/11	09/08/11 17:00	LRS	IC5	1	BUI0494
2	SM-3500-FeD	09/07/11	09/07/11 22:45	MRM2	SPEC05	2	BUI0431

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Reported: 09/23/2011 9:33
Project: 3135
Project Number: 351643
Project Manager: Ian Hull

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1114509-06 | **Client Sample Name:** 3135, MW-11-W-090711, 9/7/2011 10:59:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	93.0	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	99.5	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	97.7	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	09/08/11	09/09/11 06:05	JCC	MS-V4	1	BUI0456

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Emeryville, CA 94608

Reported: 09/23/2011 9:33
Project: 3135
Project Number: 351643
Project Manager: Ian Hull

Total Petroleum Hydrocarbons

BCL Sample ID: 1114509-06 | **Client Sample Name:** 3135, MW-11-W-090711, 9/7/2011 10:59:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	ND	ug/L	40	EPA-8015B/TPHd	180	S05	1
Tetracosane (Surrogate)	74.0	%	28 - 139 (LCL - UCL)	EPA-8015B/TPHd		S05	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B/TPHd	09/16/11	09/21/11 10:08	MWB	GC-5	0.980	BUI1481

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Reported: 09/23/2011 9:33
Project: 3135
Project Number: 351643
Project Manager: Ian Hull

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1114509-07 | **Client Sample Name:** 3135, MW-3-W-090711, 9/7/2011 11:25:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	**1.4**	**ug/L**	**0.50**	**EPA-8260**	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	98.6	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	95.1	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	09/08/11	09/09/11 06:34	JCC	MS-V4	1	BUI0456

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Reported: 09/23/2011 9:33
Project: 3135
Project Number: 351643
Project Manager: Ian Hull

Total Petroleum Hydrocarbons

BCL Sample ID: 1114509-07 | **Client Sample Name:** 3135, MW-3-W-090711, 9/7/2011 11:25:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	ND	ug/L	40	EPA-8015B/TPHd	180	S05	1
Tetracosane (Surrogate)	86.4	%	28 - 139 (LCL - UCL)	EPA-8015B/TPHd		S05	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B/TPHd	09/16/11	09/21/11 10:23	MWB	GC-5	0.980	BUI1481

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Reported: 09/23/2011 9:33
Project: 3135
Project Number: 351643
Project Manager: Ian Hull

Water Analysis (General Chemistry)

BCL Sample ID: 1114509-07 | **Client Sample Name:** 3135, MW-3-W-090711, 9/7/2011 11:25:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as N	ND	mg/L	0.10	EPA-300.0	ND		1
Sulfate	**42**	**mg/L**	**1.0**	**EPA-300.0**	ND		1
Iron (II) Species	**11000**	**ug/L**	**500**	**SM-3500-FeD**	ND	**A01**	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-300.0	09/08/11	09/08/11 17:43	LRS	IC5	1	BUI0494
2	SM-3500-FeD	09/07/11	09/07/11 22:45	MRM2	SPEC05	5	BUI0431

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Reported: 09/23/2011 9:33
Project: 3135
Project Number: 351643
Project Manager: Ian Hull

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1114509-08 | **Client Sample Name:** 3135, MW-1-W-090711, 9/7/2011 11:54:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	**0.92**	**ug/L**	**0.50**	**EPA-8260**	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	**140**	**ug/L**	**50**	**Luft-GC/MS**	ND		1
1,2-Dichloroethane-d4 (Surrogate)	93.9	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	98.6	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	97.5	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	09/08/11	09/09/11 07:02	JCC	MS-V4	1	BUI0456

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Emeryville, CA 94608

Reported: 09/23/2011 9:33
Project: 3135
Project Number: 351643
Project Manager: Ian Hull

Total Petroleum Hydrocarbons

BCL Sample ID: 1114509-08 | **Client Sample Name:** 3135, MW-1-W-090711, 9/7/2011 11:54:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	**120**	**ug/L**	**40**	**EPA-8015B/TPHd**	180	**S05**	1
Tetracosane (Surrogate)	90.8	%	28 - 139 (LCL - UCL)	EPA-8015B/TPHd		S05	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B/TPHd	09/16/11	09/21/11 10:37	MWB	GC-5	0.980	BUI1481

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Reported: 09/23/2011 9:33
Project: 3135
Project Number: 351643
Project Manager: Ian Hull

Water Analysis (General Chemistry)

BCL Sample ID: 1114509-08 | **Client Sample Name:** 3135, MW-1-W-090711, 9/7/2011 11:54:00AM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as N	ND	mg/L	0.10	EPA-300.0	ND		1
Sulfate	**16**	**mg/L**	**1.0**	**EPA-300.0**	ND		1
Iron (II) Species	**17000**	**ug/L**	**500**	**SM-3500-FeD**	ND	**A01**	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-300.0	09/08/11	09/08/11 17:58	LRS	IC5	1	BUI0494
2	SM-3500-FeD	09/07/11	09/07/11 22:45	MRM2	SPEC05	5	BUI0431

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Reported: 09/23/2011 9:33
Project: 3135
Project Number: 351643
Project Manager: Ian Hull

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1114509-09 | **Client Sample Name:** 3135, MW-10-W-090711, 9/7/2011 12:46:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	ND	ug/L	0.50	EPA-8260	ND		1
Methyl t-butyl ether	**2.7**	**ug/L**	**0.50**	**EPA-8260**	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	ND	ug/L	1.0	EPA-8260	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	Luft-GC/MS	ND		1
1,2-Dichloroethane-d4 (Surrogate)	90.8	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	98.8	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	96.6	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	09/08/11	09/09/11 07:31	JCC	MS-V4	1	BUI0456

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Reported: 09/23/2011 9:33
Project: 3135
Project Number: 351643
Project Manager: Ian Hull

Total Petroleum Hydrocarbons

BCL Sample ID: 1114509-09 | **Client Sample Name:** 3135, MW-10-W-090711, 9/7/2011 12:46:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	ND	ug/L	400	EPA-8015B/TPHd	1800	A52,S05	1
Tetracosane (Surrogate)	87.3	%	28 - 139 (LCL - UCL)	EPA-8015B/TPHd		S05	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B/TPHd	09/16/11	09/21/11 10:52	MWB	GC-5	9.500	BUI1481

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Reported: 09/23/2011 9:33
Project: 3135
Project Number: 351643
Project Manager: Ian Hull

Water Analysis (General Chemistry)

BCL Sample ID: 1114509-09 | **Client Sample Name:** 3135, MW-10-W-090711, 9/7/2011 12:46:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as N	ND	mg/L	0.10	EPA-300.0	ND		1
Sulfate	**30**	**mg/L**	**1.0**	**EPA-300.0**	ND		1
Iron (II) Species	**3700**	**ug/L**	**200**	**SM-3500-FeD**	ND	**A01**	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-300.0	09/08/11	09/08/11 18:12	LRS	IC5	1	BUI0494
2	SM-3500-FeD	09/07/11	09/07/11 22:45	MRM2	SPEC05	2	BUI0431

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Reported: 09/23/2011 9:33
Project: 3135
Project Number: 351643
Project Manager: Ian Hull

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1114509-10 | **Client Sample Name:** 3135, MW-2-W-090711, 9/7/2011 1:14:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	**6.4**	**ug/L**	**0.50**	**EPA-8260**	ND		1
Methyl t-butyl ether	**8.9**	**ug/L**	**0.50**	**EPA-8260**	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	**2.5**	**ug/L**	**1.0**	**EPA-8260**	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	**480**	**ug/L**	**50**	**Luft-GC/MS**	ND		1
1,2-Dichloroethane-d4 (Surrogate)	90.6	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	94.6	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	09/08/11	09/09/11 13:03	JCC	MS-V4	1	BUI0456

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Emeryville, CA 94608

Reported: 09/23/2011 9:33
Project: 3135
Project Number: 351643
Project Manager: Ian Hull

Total Petroleum Hydrocarbons

BCL Sample ID: 1114509-10 | **Client Sample Name:** 3135, MW-2-W-090711, 9/7/2011 1:14:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	**290**	**ug/L**	**40**	**EPA-8015B/TPHd**	190	**S05**	1
Tetracosane (Surrogate)	85.1	%	28 - 139 (LCL - UCL)	EPA-8015B/TPHd		S05	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B/TPHd	09/16/11	09/21/11 11:06	MWB	GC-5	1	BUI1481

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Reported: 09/23/2011 9:33
Project: 3135
Project Number: 351643
Project Manager: Ian Hull

Water Analysis (General Chemistry)

BCL Sample ID: 1114509-10 | **Client Sample Name:** 3135, MW-2-W-090711, 9/7/2011 1:14:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as N	ND	mg/L	0.10	EPA-300.0	ND		1
Sulfate	ND	mg/L	1.0	EPA-300.0	ND		1
Iron (II) Species	**44000**	**ug/L**	**2000**	**SM-3500-FeD**	ND	**A01**	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-300.0	09/08/11	09/08/11 18:26	LRS	IC5	1	BUI0494
2	SM-3500-FeD	09/07/11	09/07/11 22:45	MRM2	SPEC05	20	BUI0431

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Emeryville, CA 94608

Reported: 09/23/2011 9:33
Project: 3135
Project Number: 351643
Project Manager: Ian Hull

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 1114509-11 | **Client Sample Name:** 3135, MW-6-W-090711, 9/7/2011 1:39:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Benzene	**0.58**	**ug/L**	**0.50**	**EPA-8260**	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	EPA-8260	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	EPA-8260	ND		1
Ethylbenzene	**21**	**ug/L**	**0.50**	**EPA-8260**	ND		1
Methyl t-butyl ether	**3.3**	**ug/L**	**0.50**	**EPA-8260**	ND		1
Toluene	ND	ug/L	0.50	EPA-8260	ND		1
Total Xylenes	**9.9**	**ug/L**	**1.0**	**EPA-8260**	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	ND		1
t-Butyl alcohol	ND	ug/L	10	EPA-8260	ND		1
Diisopropyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Ethanol	ND	ug/L	250	EPA-8260	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	ND		1
Total Purgeable Petroleum Hydrocarbons	**940**	**ug/L**	**50**	**Luft-GC/MS**	ND		1
1,2-Dichloroethane-d4 (Surrogate)	88.7	%	76 - 114 (LCL - UCL)	EPA-8260			1
Toluene-d8 (Surrogate)	98.4	%	88 - 110 (LCL - UCL)	EPA-8260			1
4-Bromofluorobenzene (Surrogate)	93.6	%	86 - 115 (LCL - UCL)	EPA-8260			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260	09/08/11	09/09/11 13:32	JCC	MS-V4	1	BUI0456

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Reported: 09/23/2011 9:33
Project: 3135
Project Number: 351643
Project Manager: Ian Hull

Total Petroleum Hydrocarbons

BCL Sample ID: 1114509-11 | **Client Sample Name:** 3135, MW-6-W-090711, 9/7/2011 1:39:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Diesel Range Organics (C12 - C24)	**600**	**ug/L**	**40**	**EPA-8015B/TPHd**	190	**S05**	1
Tetracosane (Surrogate)	97.6	%	28 - 139 (LCL - UCL)	EPA-8015B/TPHd		S05	1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8015B/TPHd	09/16/11	09/21/11 12:04	MWB	GC-5	1	BUI1481

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Reported: 09/23/2011 9:33
Project: 3135
Project Number: 351643
Project Manager: Ian Hull

Water Analysis (General Chemistry)

BCL Sample ID: 1114509-11 | **Client Sample Name:** 3135, MW-6-W-090711, 9/7/2011 1:39:00PM

Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	Run #
Nitrate as N	ND	mg/L	0.10	EPA-300.0	ND		1
Sulfate	**19**	**mg/L**	**1.0**	**EPA-300.0**	ND		1
Iron (II) Species	**6300**	**ug/L**	**200**	**SM-3500-FeD**	ND	**A01**	2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-300.0	09/08/11	09/08/11 18:41	LRS	IC5	1	BUI0494
2	SM-3500-FeD	09/07/11	09/07/11 22:45	MRM2	SPEC05	2	BUI0431

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Reported: 09/23/2011 9:33
Project: 3135
Project Number: 351643
Project Manager: Ian Hull

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BUI0456						
Benzene	BUI0456-BLK1	ND	ug/L	0.50		
1,2-Dibromoethane	BUI0456-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BUI0456-BLK1	ND	ug/L	0.50		
Ethylbenzene	BUI0456-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BUI0456-BLK1	ND	ug/L	0.50		
Toluene	BUI0456-BLK1	ND	ug/L	0.50		
Total Xylenes	BUI0456-BLK1	ND	ug/L	1.0		
t-Amyl Methyl ether	BUI0456-BLK1	ND	ug/L	0.50		
t-Butyl alcohol	BUI0456-BLK1	ND	ug/L	10		
Diisopropyl ether	BUI0456-BLK1	ND	ug/L	0.50		
Ethanol	BUI0456-BLK1	ND	ug/L	250		
Ethyl t-butyl ether	BUI0456-BLK1	ND	ug/L	0.50		
Total Purgeable Petroleum Hydrocarbons	BUI0456-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BUI0456-BLK1	88.0	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BUI0456-BLK1	96.8	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BUI0456-BLK1	90.7	%	86 - 115 (LCL - UCL)		

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Reported: 09/23/2011 9:33
Project: 3135
Project Number: 351643
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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
QC Batch ID: BUI0456										
Benzene	BUI0456-BS1	LCS	24.620	25.000	ug/L	98.5		70 - 130		
Toluene	BUI0456-BS1	LCS	22.280	25.000	ug/L	89.1		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BUI0456-BS1	LCS	8.6900	10.000	ug/L	86.9		76 - 114		
Toluene-d8 (Surrogate)	BUI0456-BS1	LCS	9.7600	10.000	ug/L	97.6		88 - 110		
4-Bromofluorobenzene (Surrogate)	BUI0456-BS1	LCS	9.5700	10.000	ug/L	95.7		86 - 115		

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Project Manager: Ian Hull

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
QC Batch ID: BUI0456	Used client sample: N										
Benzene	MS	1114241-01	ND	21.980	25.000	ug/L		87.9		70 - 130	
	MSD	1114241-01	ND	23.160	25.000	ug/L	5.2	92.6	20	70 - 130	
Toluene	MS	1114241-01	ND	22.320	25.000	ug/L		89.3		70 - 130	
	MSD	1114241-01	ND	22.490	25.000	ug/L	0.8	90.0	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	MS	1114241-01	ND	9.3200	10.000	ug/L		93.2		76 - 114	
	MSD	1114241-01	ND	8.9700	10.000	ug/L	3.8	89.7		76 - 114	
Toluene-d8 (Surrogate)	MS	1114241-01	ND	10.150	10.000	ug/L		102		88 - 110	
	MSD	1114241-01	ND	9.8300	10.000	ug/L	3.2	98.3		88 - 110	
4-Bromofluorobenzene (Surrogate)	MS	1114241-01	ND	9.9700	10.000	ug/L		99.7		86 - 115	
	MSD	1114241-01	ND	9.9100	10.000	ug/L	0.6	99.1		86 - 115	

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Reported: 09/23/2011 9:33
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Project Manager: Ian Hull

Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BUI1481						
Diesel Range Organics (C12 - C24)	BUI1481-BLK1	179.05	ug/L	40		
Tetracosane (Surrogate)	BUI1481-BLK1	511	%	28 - 139 (LCL - UCL)		

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Reported: 09/23/2011 9:33
Project: 3135
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Project Manager: Ian Hull

Total Petroleum Hydrocarbons

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
QC Batch ID: BUI1481										
Diesel Range Organics (C12 - C24)	BUI1481-BS1	LCS	646.60	500.00	ug/L	129		48 - 125		L02
Tetracosane (Surrogate)	BUI1481-BS1	LCS	48.637	20.000	ug/L	243		28 - 139		L01

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Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
QC Batch ID: BUI1481	Used client sample: N										
Diesel Range Organics (C12 - C24)	MS	1113168-86	186.51	533.36	500.00	ug/L		69.4		36 - 130	
	MSD	1113168-86	186.51	494.39	500.00	ug/L	7.6	61.6	30	36 - 130	
Tetracosane (Surrogate)	MS	1113168-86	ND	17.256	20.000	ug/L		86.3		28 - 139	
	MSD	1113168-86	ND	43.221	20.000	ug/L	85.9	216		28 - 139	S09

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Water Analysis (General Chemistry)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: BUI0431						
Iron (II) Species	BUI0431-BLK1	ND	ug/L	100		
QC Batch ID: BUI0494						
Nitrate as N	BUI0494-BLK1	ND	mg/L	0.10		
Sulfate	BUI0494-BLK1	ND	mg/L	1.0		

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Water Analysis (General Chemistry)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
QC Batch ID: BUI0431										
Iron (II) Species	BUI0431-BS1	LCS	1990.7	2000.0	ug/L	99.5		90 - 110		
QC Batch ID: BUI0494										
Nitrate as N	BUI0494-BS1	LCS	5.1940	5.0000	mg/L	104		90 - 110		
Sulfate	BUI0494-BS1	LCS	104.62	100.00	mg/L	105		90 - 110		

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Reported: 09/23/2011 9:33
Project: 3135
Project Number: 351643
Project Manager: Ian Hull

Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
QC Batch ID: BUI0431	Used client sample: Y - Description: MW-7-W-090711, 09/07/2011 08:53										
Iron (II) Species	DUP	1114509-01	8100.5	8056.4		ug/L	0.5		10		
QC Batch ID: BUI0494	Used client sample: Y - Description: MW-7-W-090711, 09/07/2011 08:53										
Nitrate as N	DUP	1114509-01	ND	ND		mg/L			10		
	MS	1114509-01	ND	5.2545	5.0505	mg/L		104		80 - 120	
	MSD	1114509-01	ND	5.3000	5.0505	mg/L	0.9	105	10	80 - 120	
Sulfate	DUP	1114509-01	21.473	21.496		mg/L	0.1		10		
	MS	1114509-01	21.473	131.63	101.01	mg/L		109		80 - 120	
	MSD	1114509-01	21.473	131.14	101.01	mg/L	0.4	109	10	80 - 120	

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Reported: 09/23/2011 9:33
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Notes And Definitions

MDL	Method Detection Limit
ND	Analyte Not Detected at or above the reporting limit
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
A01	PQL's and MDL's are raised due to sample dilution.
A10	PQL's and MDL's were raised due to matrix interference.
A52	Chromatogram not typical of diesel.
L01	The Laboratory Control Sample Water (LCSW) recovery is not within laboratory established control limits.
L02	The Laboratory Control Sample Water (LCSW) recovery is not within method established control limits.
S05	The sample holding time was exceeded.
S09	The surrogate recovery on the sample for this compound was not within the control limits.

ATTACHMENT C

HISTORICAL GROUNDWATER MONITORING AND SAMPLING DATA

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 22, 2010
76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)		Comments
MW-1															
5/11/1990	--	--	0	--	--	22000	--	590	42	1200	3600	--	--	--	
8/28/1990	--	--	0	--	--	1700	--	140	1.4	180	150	--	--	--	
11/26/1990	--	--	0	--	--	2900	--	160	2.3	330	320	--	--	--	
2/21/1991	--	--	0	--	--	26000	--	280	39	1200	1900	--	--	--	
8/5/1991	--	--	0	--	--	1200	--	95	6.2	230	80	--	--	--	
11/5/1991	--	--	0	--	--	4900	--	80	ND	150	160	--	--	--	
2/7/1992	--	--	0	--	--	220	--	2.1	ND	10	16	--	--	--	
5/5/1992	--	--	0	--	--	310	--	5.7	ND	7.1	15	--	--	--	
8/3/1992	--	--	0	--	--	980	--	22	0.69	77	82	--	--	--	
11/3/1992	--	--	0	--	--	1100	--	28	ND	80	78	--	--	--	
2/3/1993	--	--	0	--	--	94	--	ND	ND	1.4	1.6	--	--	--	
3/1/1993	5.18	7.30	0	-2.12	--	--	--	--	--	--	--	--	--	--	
4/1/1993	5.18	7.12	0	-1.94	0.18	--	--	--	--	--	--	--	--	--	
5/17/1993	5.18	8.25	0	-3.07	-1.13	960	--	39	ND	57	60	--	--	--	
6/15/1993	5.18	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
7/14/1993	5.18	9.48	0	-4.30	--	--	--	--	--	--	--	--	--	--	
8/13/1993	5.18	10.00	0	-4.82	-0.52	860	--	3.5	ND	17	20	--	--	--	
9/13/1993	5.18	10.40	0	-5.22	-0.40	--	--	--	--	--	--	--	--	--	
10/14/1993	5.18	10.73	0	-5.55	-0.33	--	--	--	--	--	--	--	--	--	
11/11/1993	4.99	10.80	0	-5.81	-0.26	930	--	7.3	ND	25	19	--	--	--	
12/14/1993	4.99	9.50	0	-4.51	1.30	--	--	--	--	--	--	--	--	--	
1/10/1994	4.99	9.80	0	-4.81	-0.30	--	--	--	--	--	--	--	--	--	
2/10/1994	4.99	8.58	0	-3.59	1.22	170	--	0.9	2.3	ND	ND	--	--	--	
3/14/1994	4.99	7.73	0	-2.74	0.85	--	--	--	--	--	--	--	--	--	
4/23/1994	4.99	8.28	0	-3.29	-0.55	--	--	--	--	--	--	--	--	--	
5/5/1994	4.99	8.11	0	-3.12	0.17	96	--	ND	ND	ND	ND	--	--	--	
6/7/1994	4.99	8.09	0	-3.10	0.02	--	--	--	--	--	--	--	--	--	
7/5/1994	4.99	8.43	0	-3.44	-0.34	--	--	--	--	--	--	--	--	--	
8/2/1994	4.99	8.76	0	-3.77	-0.33	700	--	13	0.62	2	3.6	--	--	--	
11/7/1994	4.99	8.26	0	-3.27	0.50	890	--	16	ND	31	21	--	--	--	
12/3/1994	4.99	6.59	0	-1.60	1.67	--	--	--	--	--	--	--	--	--	
1/10/1995	4.99	6.12	0	-1.13	0.47	--	--	--	--	--	--	--	--	--	
2/1/1995	4.99	6.04	0	-1.05	0.08	120	--	1.7	ND	ND	ND	--	--	--	
3/3/1995	4.99	6.73	0	-1.74	-0.69	--	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 22, 2010
76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)		Comments
5/2/1995	4.99	6.57	0	-1.58	0.16	460	--	14	ND	14	13	--	--	--	
8/1/1995	4.99	7.70	0	-2.71	-1.13	190	--	4	ND	3.7	2.4	--	--	--	
11/1/1995	4.99	9.08	0	-4.09	-1.38	160	--	2.5	ND	0.82	0.57	280	--	--	
2/1/1996	4.99	6.22	0	-1.23	2.86	240	--	8.7	2	ND	0.66	250	--	--	
2/4/1997	4.99	8.48	0	-3.49	-2.26	120	--	0.58	ND	ND	ND	150	--	--	
2/5/1998	4.99	5.50	0	-0.51	2.98	130	--	1.3	ND	2.7	11	220	--	--	
2/4/1999	4.99	6.58	0	-1.59	-1.08	1600	--	74	16	ND	ND	680	850	--	
2/12/1999	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/2/2000	4.99	6.69	0	-1.70	--	174	--	5.70	1.41	ND	ND	839	787	--	
3/5/2001	4.99	6.58	0	-1.59	0.11	510	--	12.7	0.875	2.57	ND	572	585	--	
8/10/2001	4.99	7.31	0	-2.32	-0.73	--	--	--	--	--	--	--	--	--	
2/22/2002	4.96	6.25	0	-1.29	1.03	910	--	2	ND<1.0	2.3	ND<1.0	410	500	--	
3/10/2003	4.96	6.89	0	-1.93	-0.64	--	ND<500	ND<5.0	ND<5.0	ND<5.0	ND<10	--	480	--	
2/5/2004	4.96	6.40	0	-1.44	0.49	--	600	ND<0.50	ND<0.50	ND<0.50	2.7	--	36	--	
8/26/2004	4.96	7.60	0	-2.64	-1.20	--	290	ND<0.5	ND<0.5	ND<0.5	ND<1	--	4.6	--	
2/14/2005	4.96	6.53	0	-1.57	1.07	--	230	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	26	--	
9/27/2005	4.96	7.93	0	-2.97	-1.40	--	190	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.2	--	
3/27/2006	4.96	5.41	0	-0.45	2.52	--	460	ND<0.50	ND<0.50	0.91	ND<1.0	--	4.7	--	
9/20/2006	4.96	7.70	0	-2.74	-2.29	--	220	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.8	--	
3/20/2007	4.96	6.45	0	-1.49	1.25	--	300	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	2.6	--	
9/26/2007	4.96	7.94	0	-2.98	-1.49	--	69	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	3.1	--	
3/24/2008	4.96	6.61	0	-1.65	1.33	--	250	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.2	--	
9/17/2008	4.96	7.84	0	-2.88	-1.23	--	140	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.5	--	
3/24/2009	4.96	6.16	0	-1.20	1.68	--	460	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.9	--	
9/23/2009	4.96	7.74	0	-2.78	-1.58	--	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.2	--	
3/22/2010	4.96	5.94	0	-0.98	1.80	--	290	ND<0.50	ND<0.50	0.52	ND<1.0	--	1.4	--	
MW-2															
5/11/1990	--	--	0	--	--	65000	--	3300	3300	4100	12000	--	--	--	
8/28/1990	--	--	0	--	--	27000	--	2600	1300	1900	3000	--	--	--	
11/26/1990	--	--	0	--	--	15000	--	1600	450	1100	2100	--	--	--	
2/21/1991	--	--	0	--	--	3400	--	160	61	200	490	--	--	--	
8/5/1991	--	--	0	--	--	33000	--	2900	190	3400	7900	--	--	--	
11/5/1991	--	--	0	--	--	110000	--	4200	200	3400	8600	--	--	--	
2/7/1992	--	--	0	--	--	11000	--	1400	30	1900	1400	--	--	--	
5/5/1992	--	--	0	--	--	26000	--	2300	110	2700	6900	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 22, 2010
76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)		Comments
8/3/1992	--	--	0	--	--	37000	--	4500	480	3300	9700	--	--	--	
11/3/1992	--	--	0	--	--	40000	--	5600	130	3000	6100	--	--	--	
2/3/1993	--	--	0	--	--	9300	--	780	68	830	1200	--	--	--	
3/1/1993	3.83	5.92	0	-2.09	--	--	--	--	--	--	--	--	--	--	
4/1/1993	3.83	5.76	0	-1.93	0.16	--	--	--	--	--	--	--	--	--	
5/17/1993	3.83	7.08	0	-3.25	-1.32	46000	--	4400	510	2900	9900	--	--	--	
6/15/1993	3.83	7.02	0	-3.19	0.06	--	--	--	--	--	--	--	--	--	
7/14/1993	3.83	8.13	0	-4.30	-1.11	--	--	--	--	--	--	--	--	--	
8/13/1993	3.83	8.64	0	-4.81	-0.51	44000	--	5100	600	2900	8500	--	--	--	
9/13/1993	3.83	9.00	0	-5.17	-0.36	--	--	--	--	--	--	--	--	--	
10/14/1993	3.83	9.03	0	-5.20	-0.03	--	--	--	--	--	--	--	--	--	
11/11/1993	3.57	9.22	0	-5.65	-0.45	36000	--	4800	970	3000	8100	--	--	--	
12/14/1993	3.57	8.05	0	-4.48	1.17	--	--	--	--	--	--	--	--	--	
1/10/1994	3.57	8.29	0	-4.72	-0.24	--	--	--	--	--	--	--	--	--	
2/10/1994	3.57	6.93	0	-3.36	1.36	12000	--	1000	17	880	940	--	--	--	
3/14/1994	3.57	6.41	0	-2.84	0.52	--	--	--	--	--	--	--	--	--	
4/23/1994	3.57	6.66	0	-3.09	-0.25	--	--	--	--	--	--	--	--	--	
5/5/1994	3.57	6.38	0	-2.81	0.28	36000	--	3200	670	2700	9600	--	--	--	
6/7/1994	3.57	6.33	0	-2.76	0.05	--	--	--	--	--	--	--	--	--	
7/5/1994	3.57	6.52	0	-2.95	-0.19	--	--	--	--	--	--	--	--	--	
8/2/1994	3.57	6.75	0	-3.18	-0.23	32000	--	2400	2200	2900	12000	--	--	--	
11/7/1994	3.57	6.04	0	-2.47	0.71	49000	--	1700	2000	3000	10000	--	--	--	
12/3/1994	3.57	4.95	0	-1.38	1.09	--	--	--	--	--	--	--	--	--	
1/10/1995	3.57	4.59	0	-1.02	0.36	--	--	--	--	--	--	--	--	--	
2/1/1995	3.57	4.54	0	-0.97	0.05	9300	--	300	210	630	2600	--	--	--	
3/3/1995	3.57	5.17	0	-1.60	-0.63	--	--	--	--	--	--	--	--	--	
5/2/1995	3.57	5.03	0	-1.46	0.14	5600	--	150	ND	150	180	--	--	--	
8/1/1995	3.57	6.16	0	-2.59	-1.13	13000	--	700	140	1400	5500	--	--	--	
11/1/1995	3.57	7.30	0	-3.73	-1.14	18000	--	490	110	1300	4600	190	--	--	
2/1/1996	3.57	4.57	0	-1.00	2.73	22000	--	470	77	1400	5900	ND	--	--	
2/4/1997	3.57	7.10	0	-3.53	-2.53	100	--	ND	0.89	ND	ND	81	--	--	
2/5/1998	3.57	4.12	0	-0.55	2.98	330	--	2.6	2.6	17	58	5.5	--	--	
8/28/1998	3.57	6.26	0	-2.69	-2.14	--	--	--	--	--	--	--	--	--	
2/4/1999	3.57	5.01	0	-1.44	1.25	ND	--	ND	0.54	0.6	1.5	19	16	--	
2/12/1999	--	--	--	--	--	--	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 22, 2010
76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)		Comments
2/2/2000	3.57	5.35	0	-1.78	--	ND	--	ND	ND	ND	ND	163	150	--	
3/5/2001	3.57	5.26	0	-1.69	0.09	658	--	5.53	ND	70	152	108	--	--	
8/10/2001	3.57	6.03	0	-2.46	-0.77	--	--	--	--	--	--	--	--	--	
2/22/2002	3.56	4.81	0	-1.25	1.21	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	16	18	--	
3/10/2003	3.56	6.72	0	-3.16	-1.91	--	430	2.8	ND<0.50	48	76	--	68	--	
2/5/2004	3.56	4.65	0	-1.09	2.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	10	--	
8/26/2004	3.56	5.86	0	-2.30	-1.21	--	210	ND<0.5	ND<0.5	0.62	1.1	--	1.7	--	
2/14/2005	3.56	5.39	0	-1.83	0.47	--	290	ND<0.50	ND<0.50	1.8	1.9	--	5.7	--	
9/27/2005	3.56	6.53	0	-2.97	-1.14	--	580	0.91	ND<0.50	16	21	--	45	--	
3/27/2006	3.56	5.25	0	-1.69	1.28	--	1800	4.3	ND<0.50	81	84	--	32	--	
9/20/2006	3.56	6.39	0	-2.83	-1.14	--	520	ND<0.50	ND<0.50	2.8	1.9	--	32	--	
3/20/2007	3.56	5.17	0	-1.61	1.22	--	2100	2.2	ND<0.50	62	52	--	31	--	
9/26/2007	3.56	6.52	0	-2.96	-1.35	--	790	2.3	ND<0.50	49	47	--	25	--	
3/24/2008	3.56	5.31	0	-1.75	1.21	--	1600	1.5	ND<0.50	56	35	--	35	--	
9/17/2008	3.56	6.45	0	-2.89	-1.14	--	710	ND<0.50	ND<0.50	7.5	3.7	--	23	--	
3/24/2009	3.56	5.74	0	-2.18	0.71	--	2000	1.5	ND<0.50	39	21	--	18	--	
9/23/2009	3.56	6.43	0	-2.87	-0.69	--	1400	2.1	ND<0.50	62	56	--	11	--	
3/22/2010	3.56	5.41	0	-1.85	1.02	--	1400	ND<0.50	ND<0.50	13	5.9	--	13	--	
MW-3															
5/11/1990	--	--	0	--	--	ND	--	ND	ND	ND	ND	--	--	--	
8/28/1990	--	--	0	--	--	ND	--	ND	ND	ND	0.7	--	--	--	
11/26/1990	--	--	0	--	--	ND	--	ND	ND	ND	ND	--	--	--	
2/21/1991	--	--	0	--	--	ND	--	ND	ND	ND	0.64	--	--	--	
8/5/1991	--	--	0	--	--	ND	--	ND	ND	ND	ND	--	--	--	
11/5/1991	--	--	0	--	--	31	--	ND	ND	ND	0.65	--	--	--	
2/7/1992	--	--	0	--	--	ND	--	ND	ND	ND	ND	--	--	--	
5/5/1992	--	--	0	--	--	ND	--	ND	ND	0.43	1.8	--	--	--	
8/3/1992	--	--	0	--	--	ND	--	ND	ND	ND	ND	--	--	--	
11/3/1992	--	--	0	--	--	ND	--	ND	ND	ND	ND	--	--	--	
2/3/1993	--	--	0	--	--	ND	--	ND	ND	ND	ND	--	--	--	
3/1/1993	3.30	4.84	0	-1.54	--	--	--	--	--	--	--	--	--	--	
4/1/1993	3.30	4.60	0	-1.30	0.24	--	--	--	--	--	--	--	--	--	
5/17/1993	3.30	5.47	0	-2.17	-0.87	ND	--	ND	ND	ND	ND	--	--	--	
6/15/1993	3.30	5.57	0	-2.27	-0.10	--	--	--	--	--	--	--	--	--	
7/14/1993	3.30	6.92	0	-3.62	-1.35	--	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 22, 2010
76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)		Comments
8/13/1993	3.30	7.85	0	-4.55	-0.93	ND	--	ND	ND	ND	ND	--	--	--	
9/13/1993	3.30	8.42	0	-5.12	-0.57	--	--	--	--	--	--	--	--	--	
10/14/1993	3.30	8.90	0	-5.60	-0.48	--	--	--	--	--	--	--	--	--	
11/11/1993	3.12	8.92	0	-5.80	-0.20	ND	--	ND	ND	ND	ND	--	--	--	
12/14/1993	3.12	7.36	0	-4.24	1.56	--	--	--	--	--	--	--	--	--	
1/10/1994	3.12	7.54	0	-4.42	-0.18	--	--	--	--	--	--	--	--	--	
2/10/1994	3.12	6.23	0	-3.11	1.31	ND	--	ND	ND	ND	0.84	--	--	--	
3/14/1994	3.12	5.56	0	-2.44	0.67	--	--	--	--	--	--	--	--	--	
4/23/1994	3.12	7.72	0	-4.60	-2.16	--	--	--	--	--	--	--	--	--	
5/5/1994	3.12	5.50	0	-2.38	2.22	62	--	ND	ND	ND	ND	--	--	--	
6/7/1994	3.12	5.35	0	-2.23	0.15	--	--	--	--	--	--	--	--	--	
7/2/1994	3.12	5.46	0	-2.34	-0.11	--	--	--	--	--	--	--	--	--	
8/2/1994	3.12	5.84	0	-2.72	-0.38	150	--	ND	ND	ND	ND	--	--	--	
11/7/1994	3.12	6.05	0	-2.93	-0.21	94	--	ND	ND	ND	ND	--	--	--	
12/3/1994	3.12	4.51	0	-1.39	1.54	--	--	--	--	--	--	--	--	--	
1/10/1995	3.12	3.82	0	-0.70	0.69	--	--	--	--	--	--	--	--	--	
2/1/1995	3.12	3.84	0	-0.72	-0.02	100	--	ND	ND	ND	ND	--	--	--	
3/3/1995	3.12	4.27	0	-1.15	-0.43	--	--	--	--	--	--	--	--	--	
5/2/1995	3.12	4.11	0	-0.99	0.16	360	--	ND	ND	ND	ND	--	--	--	
8/1/1995	3.12	5.10	0	-1.98	-0.99	ND	--	ND	ND	ND	ND	--	--	--	
11/1/1995	3.12	6.65	0	-3.53	-1.55	ND	--	ND	ND	ND	ND	200	--	--	
2/1/1996	3.12	4.29	0	-1.17	2.36	ND	--	ND	ND	ND	ND	190	--	--	
2/4/1997	3.12	6.43	0	-3.31	-2.14	ND	--	ND	ND	ND	ND	ND	--	--	
2/5/1998	3.12	4.68	0	-1.56	1.75	ND	--	ND	ND	ND	ND	490	--	--	
2/4/1999	3.12	4.62	0	-1.50	0.06	ND	--	ND	ND	ND	ND	480	530	--	
2/12/1999	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/2/2000	3.12	5.16	0	-2.04	--	ND	--	ND	ND	ND	ND	250	346	--	
3/5/2001	3.12	5.07	0	-1.95	0.09	ND	--	ND	ND	ND	ND	167	--	--	
8/10/2001	3.12	5.82	0	-2.70	-0.75	--	--	--	--	--	--	--	--	--	
2/22/2002	3.12	4.58	0	-1.46	1.24	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	240	280	--	
3/10/2003	3.12	4.73	0	-1.61	-0.15	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	100	--	
2/5/2004	3.12	4.20	0	-1.08	0.53	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	11	--	
8/26/2004	3.12	5.61	0	-2.49	-1.41	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	2.9	--	
2/14/2005	3.12	4.98	0	-1.86	0.63	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.2	--	
9/27/2005	3.12	6.05	0	-2.93	-1.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.6	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 22, 2010
76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)		Comments
3/27/2006	3.12	5.22	0	-2.10	0.83	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.3	--	
9/20/2006	3.12	5.82	0	-2.70	-0.60	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	4.3	--	
3/20/2007	3.12	5.25	0	-2.13	0.57	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	3.2	--	
9/26/2007	3.12	6.05	0	-2.93	-0.80	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	3.8	--	
3/24/2008	3.12	5.30	0	-2.18	0.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.4	--	
9/17/2008	3.12	5.94	0	-2.82	-0.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.5	--	
3/24/2009	3.12	5.19	0	-2.07	0.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.2	--	
9/23/2009	3.12	5.82	0	-2.70	-0.63	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.6	--	
3/22/2010	3.12	5.00	0	-1.88	0.82	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.90	--	
MW-4															
8/28/1990	--	--	--	--	--	62000	--	810	72	4400	4600	--	--	--	
11/26/1990	--	--	--	--	--	49000	--	360	36	3800	11000	--	--	--	
2/21/1991	--	--	--	--	--	33000	--	210	21	3800	12000	--	--	--	
8/5/1991	--	--	--	--	--	37000	--	310	70	3600	9700	--	--	--	
11/5/1991	--	--	--	--	--	140000	--	320	ND	4800	13000	--	--	--	
2/7/1992	--	--	--	--	--	8100	--	24	4.9	1800	3200	--	--	--	
5/5/1992	--	--	--	--	--	15000	--	82	12	2000	5600	--	--	--	
8/3/1992	--	--	--	--	--	24000	--	61	ND	2100	5400	--	--	--	
11/3/1992	--	--	--	--	--	36000	--	69	ND	3000	7400	--	--	--	
2/3/1993	--	--	--	--	--	370	--	2.6	ND	1.2	53	--	--	--	
3/1/1993	5.27	7.63	0	-2.36	--	--	--	--	--	--	--	--	--	--	
4/1/1993	5.27	7.25	0	-1.98	0.38	--	--	--	--	--	--	--	--	--	
5/17/1993	5.27	8.46	0	-3.19	-1.21	2500	--	ND	ND	170	410	--	--	--	
6/15/1993	5.27	9.00	0	-3.73	-0.54	--	--	--	--	--	--	--	--	--	
7/14/1993	5.27	9.74	0	-4.47	-0.74	--	--	--	--	--	--	--	--	--	
8/13/1993	5.27	10.23	0	-4.96	-0.49	19000	--	ND	ND	1600	4100	--	--	--	
9/13/1993	5.27	10.62	0	-5.35	-0.39	--	--	--	--	--	--	--	--	--	
10/14/1993	5.27	10.84	0	-5.57	-0.22	--	--	--	--	--	--	--	--	--	
11/11/1993	4.93	10.88	0	-5.95	-0.38	16000	--	110	12	1800	3800	--	--	--	
12/14/1993	4.93	9.60	0	-4.67	1.28	--	--	--	--	--	--	--	--	--	
1/10/1994	4.93	9.92	0	-4.99	-0.32	--	--	--	--	--	--	--	--	--	
2/10/1994	4.93	8.79	0	-3.86	1.13	830	--	3.5	1.4	36	80	--	--	--	
3/14/1994	4.93	7.91	0	-2.98	0.88	--	--	--	--	--	--	--	--	--	
4/23/1994	4.93	8.41	0	-3.48	-0.50	--	--	--	--	--	--	--	--	--	
5/5/1994	4.93	8.27	0	-3.34	0.14	6900	--	17	ND	480	1300	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 22, 2010
76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)		Comments
6/7/1994	4.93	8.27	0	-3.34	0.00	--	--	--	--	--	--	--	--	--	
7/5/1994	4.93	8.58	0	-3.65	-0.31	--	--	--	--	--	--	--	--	--	
8/2/1994	4.93	8.91	0	-3.98	-0.33	17000	--	38	ND	1800	4300	--	--	--	
11/7/1994	4.93	8.64	0	-3.71	0.27	20000	--	84	17	1500	3000	--	--	--	
12/3/1994	4.93	6.78	0	-1.85	1.86	--	--	--	--	--	--	--	--	--	
1/10/1995	4.93	6.35	0	-1.42	0.43	--	--	--	--	--	--	--	--	--	
2/1/1995	4.93	5.73	0	-0.80	0.62	ND	--	ND	ND	ND	ND	--	--	--	
3/3/1995	4.93	6.82	0	-1.89	-1.09	--	--	--	--	--	--	--	--	--	
5/2/1995	4.93	5.74	0	-0.81	1.08	5400	--	36	ND	130	710	--	--	--	
8/1/1995	4.93	7.78	0	-2.85	-2.04	7900	--	21	ND	210	860	--	--	--	
11/1/1995	4.93	9.16	0	-4.23	-1.38	4900	--	12	ND	190	710	210	--	--	
2/1/1996	4.93	4.64	0	0.29	4.52	91	--	2.7	ND	1.2	6.8	7.8	--	--	
2/4/1997	4.93	8.65	0	-3.72	-4.01	130	--	0.58	ND	ND	ND	150	--	--	
2/5/1998	4.93	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
2/4/1999	4.93	4.04	0	0.89	--	ND	--	ND	ND	ND	ND	ND	--	--	
2/12/1999	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/2/2000	4.93	4.07	0	0.86	--	ND	--	ND	ND	ND	ND	ND	--	--	
3/5/2001	4.93	4.14	0	0.79	-0.07	ND	--	ND	ND	ND	ND	2.55	--	--	
8/10/2001	4.93	4.77	0	0.16	-0.63	--	--	--	--	--	--	--	--	--	
2/22/2002	5.01	3.87	0	1.14	0.98	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	
3/10/2003	5.01	4.12	0	0.89	-0.25	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	--	
2/5/2004	5.01	5.30	0	-0.29	-1.18	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	--	
8/26/2004	5.01	7.68	0	-2.67	-2.38	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	0.50	--	
2/14/2005	5.01	5.33	0	-0.32	2.35	--	240	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/27/2005	5.01	7.97	0	-2.96	-2.64	--	300	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/27/2006	5.01	5.31	0	-0.30	2.66	--	230	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/20/2006	5.01	7.74	0	-2.73	-2.43	--	490	ND<0.50	ND<0.50	0.52	ND<0.50	--	ND<0.50	--	
3/20/2007	5.01	4.16	0	0.85	3.58	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
9/26/2007	5.01	8.02	0	-3.01	-3.86	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
3/24/2008	5.01	5.47	0	-0.46	2.55	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/17/2008	5.01	8.06	0	-3.05	-2.59	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/24/2009	5.01	5.64	0	-0.63	2.42	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/23/2009	5.01	7.95	0	-2.94	-2.31	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/22/2010	5.01	5.60	0	-0.59	2.35	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	

MW-5

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 22, 2010
76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)		Comments
8/28/1990	--	--	--	--	--	ND	--	ND	ND	ND	1.2	--	--	--	
11/26/1990	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--	
2/21/1991	--	--	--	--	--	56	--	ND	ND	ND	4.7	--	--	--	
8/5/1991	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--	
11/5/1991	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--	
2/7/1992	--	--	--	--	--	ND	--	ND	ND	0.36	0.94	--	--	--	
5/5/1992	--	--	--	--	--	ND	--	ND	ND	0.42	1.4	--	--	--	
8/3/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--	
11/3/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--	
2/3/1993	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--	
3/1/1993	4.61	6.68	0	-2.07	--	--	--	--	--	--	--	--	--	--	
4/1/1993	4.61	6.51	0	-1.90	0.17	--	--	--	--	--	--	--	--	--	
5/17/1993	4.61	7.75	0	-3.14	-1.24	ND	--	ND	ND	ND	ND	--	--	--	
6/15/1993	4.61	8.18	0	-3.57	-0.43	--	--	--	--	--	--	--	--	--	
7/14/1993	4.61	8.98	0	-4.37	-0.80	--	--	--	--	--	--	--	--	--	
8/13/1993	4.61	9.49	0	-4.88	-0.51	ND	--	ND	ND	ND	ND	--	--	--	
9/13/1993	4.61	9.88	0	-5.27	-0.39	--	--	--	--	--	--	--	--	--	
10/14/1993	4.61	10.04	0	-5.43	-0.16	--	--	--	--	--	--	--	--	--	
11/11/1993	4.27	10.13	0	-5.86	-0.43	ND	--	ND	ND	ND	ND	--	--	--	
12/14/1993	4.27	8.85	0	-4.58	1.28	--	--	--	--	--	--	--	--	--	
1/10/1994	4.27	9.10	0	-4.83	-0.25	--	--	--	--	--	--	--	--	--	
2/10/1994	4.27	7.71	0	-3.44	1.39	ND	--	ND	ND	ND	0.59	--	--	--	
3/14/1994	4.27	7.02	0	-2.75	0.69	--	--	--	--	--	--	--	--	--	
4/23/1994	4.27	7.57	0	-3.30	-0.55	--	--	--	--	--	--	--	--	--	
5/5/1994	4.27	7.38	0	-3.11	0.19	--	--	--	--	--	--	--	--	--	ed Q1 and Q
6/7/1994	4.27	7.39	0	-3.12	-0.01	--	--	--	--	--	--	--	--	--	
7/5/1994	4.27	7.72	0	-3.45	-0.33	--	--	--	--	--	--	--	--	--	
8/2/1994	4.27	8.05	0	-3.78	-0.33	ND	--	ND	ND	ND	ND	--	--	--	
11/7/1994	4.27	7.56	0	-3.29	0.49	--	--	--	--	--	--	--	--	--	
12/3/1994	4.27	5.80	0	-1.53	1.76	--	--	--	--	--	--	--	--	--	
1/10/1995	4.27	5.37	0	-1.10	0.43	--	--	--	--	--	--	--	--	--	
2/1/1995	4.27	5.24	0	-0.97	0.13	ND	--	ND	ND	ND	ND	--	--	--	
3/3/1995	4.27	5.99	0	-1.72	-0.75	--	--	--	--	--	--	--	--	--	
5/2/1995	4.27	5.85	0	-1.58	0.14	--	--	--	--	--	--	--	--	--	
8/1/1995	4.27	7.00	0	-2.73	-1.15	ND	--	ND	ND	ND	ND	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 22, 2010
76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)		Comments
11/1/1995	4.27	8.40	0	-4.13	-1.40	--	--	--	--	--	--	--	--	--	
2/1/1996	4.27	5.45	0	-1.18	2.95	ND	--	ND	ND	ND	ND	0.72	--	--	
2/4/1997	4.27	7.82	0	-3.55	-2.37	ND	--	ND	ND	ND	ND	ND	--	--	
2/5/1998	4.27	3.85	0	0.42	3.97	ND	--	ND	ND	ND	ND	490	--	--	
2/4/1999	4.27	5.85	0	-1.58	-2.00	ND	--	ND	ND	ND	ND	23	26	--	
2/12/1999	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/2/2000	4.27	5.94	0	-1.67	--	ND	--	ND	ND	ND	ND	ND	--	--	
3/5/2001	4.27	5.85	0	-1.58	0.09	ND	--	ND	ND	ND	ND	ND	--	--	
8/10/2001	4.27	6.53	0	-2.26	-0.68	--	--	--	--	--	--	--	--	--	
2/22/2002	4.31	5.54	0	-1.23	1.03	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	9.6	11	--	
3/10/2003	4.31	6.93	0	-2.62	-1.39	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.6	--	
2/5/2004	4.31	6.72	0	-2.41	0.21	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.7	--	
8/26/2004	4.31	6.90	0	-2.59	-0.18	--	ND<50	ND<0.5	2.8	0.56	3.2	--	2.9	--	
2/14/2005	4.31	5.83	0	-1.52	1.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.4	--	
9/27/2005	4.31	7.51	0	-3.20	-1.68	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.55	--	
3/27/2006	4.31	4.63	0	-0.32	2.88	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.92	--	
9/20/2006	4.31	6.96	0	-2.65	-2.33	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.0	--	
3/20/2007	4.31	5.77	0	-1.46	1.19	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.62	--	
9/26/2007	4.31	7.22	0	-2.91	-1.45	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
3/24/2008	4.31	5.94	0	-1.63	1.28	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.63	--	
9/17/2008	4.31	7.30	0	-2.99	-1.36	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.72	--	
3/24/2009	4.31	5.70	0	-1.39	1.60	--	51	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.92	--	
9/23/2009	4.31	7.21	0	-2.90	-1.51	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/22/2010	4.31	5.52	0	-1.21	1.69	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
MW-6															
8/28/1990	--	--	--	--	--	12000	--	1700	1400	230	2100	--	--	--	
11/26/1990	--	--	--	--	--	4000	--	800	120	250	440	--	--	--	
2/21/1991	--	--	--	--	--	750	--	77	14	23	140	--	--	--	
8/5/1991	--	--	--	--	--	860	--	130	11	92	150	--	--	--	
11/5/1991	--	--	--	--	--	7100	--	200	ND	190	580	--	--	--	
2/7/1992	--	--	--	--	--	180	--	22	0.68	22	20	--	--	--	
5/5/1992	--	--	--	--	--	ND	--	ND	ND	ND	1.3	--	--	--	
8/3/1992	--	--	--	--	--	1100	--	180	1.1	62	78	--	--	--	
11/3/1992	--	--	--	--	--	920	--	45	0.76	12	110	--	--	--	
2/3/1993	--	--	--	--	--	ND	--	1.2	ND	ND	ND	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 22, 2010
76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)		Comments
3/1/1993	4.31	6.20	0	-1.89	--	--	--	--	--	--	--	--	--	--	
4/1/1993	4.31	6.04	0	-1.73	0.16	--	--	--	--	--	--	--	--	--	
5/17/1993	4.31	7.50	0	-3.19	-1.46	4900	--	890	46	210	530	--	--	--	
6/15/1993	4.31	7.76	0	-3.45	-0.26	--	--	--	--	--	--	--	--	--	
7/14/1993	4.31	8.69	0	-4.38	-0.93	--	--	--	--	--	--	--	--	--	
8/13/1993	4.31	9.20	0	-4.89	-0.51	2300	--	330	ND	95	40	--	--	--	
9/13/1993	4.31	9.59	0	-5.28	-0.39	--	--	--	--	--	--	--	--	--	
10/14/1993	4.31	9.75	0	-5.44	-0.16	--	--	--	--	--	--	--	--	--	
11/11/1993	4.03	9.87	0	-5.84	-0.40	3000	--	470	ND	220	270	--	--	--	
12/14/1993	4.03	8.60	0	-4.57	1.27	--	--	--	--	--	--	--	--	--	
1/10/1994	4.03	8.81	0	-4.78	-0.21	--	--	--	--	--	--	--	--	--	
2/10/1994	4.03	7.23	0	-3.20	1.58	ND	--	3.5	ND	1.5	ND	--	--	--	
3/14/1994	4.03	6.68	0	-2.65	0.55	--	--	--	--	--	--	--	--	--	
4/23/1994	4.03	7.24	0	-3.21	-0.56	--	--	--	--	--	--	--	--	--	
5/5/1994	4.03	7.01	0	-2.98	0.23	2600	--	430	99	24	420	--	--	--	
6/7/1994	4.03	7.02	0	-2.99	-0.01	--	--	--	--	--	--	--	--	--	
7/5/1994	4.03	7.41	0	-3.38	-0.39	--	--	--	--	--	--	--	--	--	
8/2/1994	4.03	7.66	0	-3.63	-0.25	28000	--	2200	940	1600	7500	--	--	--	
11/7/1994	4.03	6.78	0	-2.75	0.88	23000	--	3800	970	1400	4700	--	--	--	
12/3/1994	4.03	5.44	0	-1.41	1.34	--	--	--	--	--	--	--	--	--	
1/10/1995	4.03	5.00	0	-0.97	0.44	--	--	--	--	--	--	--	--	--	
2/1/1995	4.03	4.98	0	-0.95	0.02	55000	--	7700	9100	4500	20000	--	--	--	
3/3/1995	4.03	5.71	0	-1.68	-0.73	--	--	--	--	--	--	--	--	--	
5/2/1995	4.03	5.58	0	-1.55	0.13	59000	--	4700	4400	4000	18000	--	--	--	
8/1/1995	4.03	6.76	0	-2.73	-1.18	23000	--	1400	510	940	7300	--	--	--	
11/1/1995	4.03	8.10	0	-4.07	-1.34	24000	--	1100	200	1900	6000	170	--	--	
2/1/1996	4.03	5.09	0	-1.06	3.01	58000	--	2700	1800	4200	17000	ND	--	--	
2/4/1997	4.03	7.61	0	-3.58	-2.52	95	--	ND	1	ND	ND	96	--	--	
2/5/1998	4.03	4.55	0	-0.52	3.06	44000	--	2100	1600	5200	20000	2800	--	--	
8/28/1998	4.03	6.95	0	-2.92	-2.40	--	--	--	--	--	--	--	--	--	
2/4/1999	4.03	5.59	0	-1.56	1.36	37000	--	480	250	2900	10000	ND	--	--	
2/12/1999	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/2/2000	4.03	6.24	0	-2.21	--	24300	--	313	42	1880	5490	604	357	--	
3/5/2001	4.03	6.29	0	-2.26	-0.05	29300	--	272	66.8	2180	7380	1120	--	--	
8/10/2001	4.03	7.11	0	-3.08	-0.82	--	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 22, 2010
76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)		Comments
2/22/2002	4.05	5.37	0	-1.32	1.76	22000	--	180	ND<50	1300	3100	760	790	--	
3/10/2003	4.05	5.95	0	-1.90	-0.58	--	1200	13	ND<1.0	53	45	--	150	--	
2/5/2004	4.05	5.45	0	-1.40	0.50	--	8400	100	12	770	980	--	270	--	
8/26/2004	4.05	6.76	0	-2.71	-1.31	--	4700	15	1.2	390	470	--	180	--	
2/14/2005	4.05	5.75	0	-1.70	1.01	--	6600	44	8.5	640	750	--	160	--	
9/27/2005	4.05	7.19	0	-3.14	-1.44	--	2300	3.2	0.60	160	270	--	24	--	
3/27/2006	4.05	4.70	0	-0.65	2.49	--	12000	73	16	750	2300	--	90	--	
9/20/2006	4.05	7.02	0	-2.97	-2.32	--	2900	10	ND<2.5	240	160	--	47	--	
3/20/2007	4.05	5.82	0	-1.77	1.20	--	2400	9.4	ND<2.5	160	290	--	28	--	
9/26/2007	4.05	7.13	0	-3.08	-1.31	--	780	ND<2.5	ND<2.5	74	81	--	13	--	
3/24/2008	4.05	5.91	0	-1.86	1.22	--	3400	9.8	0.99	160	370	--	23	--	
9/17/2008	4.05	7.12	0	-3.07	-1.21	--	1600	3.5	ND<0.50	79	50	--	24	--	
3/24/2009	4.05	5.56	0	-1.51	1.56	--	7400	33	3.7	490	1000	--	22	--	
9/23/2009	4.05	6.99	0	-2.94	-1.43	--	1100	2.7	ND<0.50	59	49	--	9.0	--	
3/22/2010	4.05	5.27	0	-1.22	1.72	--	5200	15	1.4	220	480	--	10	--	
MW-7															
5/11/1993	4.84	4.52	0	0.32	--	--	--	--	--	--	--	--	--	--	
5/17/1993	4.84	7.00	0	-2.16	-2.48	ND	--	ND	ND	ND	ND	--	--	--	
6/15/1993	4.84	7.47	0	-2.63	-0.47	--	--	--	--	--	--	--	--	--	
7/14/1993	4.84	8.55	0	-3.71	-1.08	--	--	--	--	--	--	--	--	--	
8/13/1993	4.84	9.23	0	-4.39	-0.68	ND	--	ND	ND	ND	ND	--	--	--	
9/13/1993	4.84	10.08	0	-5.24	-0.85	--	--	--	--	--	--	--	--	--	
10/14/1993	4.84	10.25	0	-5.41	-0.17	--	--	--	--	--	--	--	--	--	
11/11/1993	4.42	10.27	0	-5.85	-0.44	ND	--	ND	ND	ND	ND	--	--	--	
12/14/1993	4.42	8.52	0	-4.10	1.75	--	--	--	--	--	--	--	--	--	
1/10/1994	4.42	9.30	0	-4.88	-0.78	--	--	--	--	--	--	--	--	--	
2/10/1994	4.42	7.93	0	-3.51	1.37	ND	--	ND	ND	ND	ND	--	--	--	
3/14/1994	4.42	6.78	0	-2.36	1.15	--	--	--	--	--	--	--	--	--	
4/23/1994	4.42	--	0	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
5/5/1994	4.42	7.13	0	-2.71	--	--	--	--	--	--	--	--	--	--	ed Q1 and Q
6/7/1994	4.42	7.09	0	-2.67	0.04	--	--	--	--	--	--	--	--	--	
7/5/1994	4.42	7.49	0	-3.07	-0.40	--	--	--	--	--	--	--	--	--	
8/2/1994	4.42	7.98	0	-3.56	-0.49	ND	--	ND	ND	ND	0.63	--	--	--	
11/7/1994	4.42	7.86	0	-3.44	0.12	--	--	--	--	--	--	--	--	--	
12/3/1994	4.42	5.95	0	-1.53	1.91	--	--	--	--	--	--	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 22, 2010
76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)		Comments
1/10/1995	4.42	5.50	0	-1.08	0.45	--	--	--	--	--	--	--	--	--	
2/1/1995	4.42	5.43	0	-1.01	0.07	ND	--	ND	ND	ND	ND	--	--	--	
3/3/1995	4.42	5.97	0	-1.55	-0.54	--	--	--	--	--	--	--	--	--	
5/2/1995	4.42	5.73	0	-1.31	0.24	--	--	--	--	--	--	--	--	--	
8/1/1995	4.42	7.62	0	-3.20	-1.89	ND	--	ND	ND	ND	ND	--	--	--	
11/1/1995	4.42	8.58	0	-4.16	-0.96	--	--	--	--	--	--	--	--	--	
2/1/1996	4.42	5.77	0	-1.35	2.81	ND	--	ND	ND	ND	ND	1.4	--	--	
2/4/1997	4.42	7.64	0	-3.22	-1.87	ND	--	ND	ND	ND	ND	ND	--	--	
2/5/1998	4.42	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
2/4/1999	4.42	5.54	0	-1.12	--	ND	--	ND	ND	ND	ND	ND	--	--	
2/12/1999	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/2/2000	4.42	5.75	0	-1.33	--	ND	--	ND	ND	ND	ND	ND	--	--	
3/5/2001	4.42	5.66	0	-1.24	0.09	ND	--	ND	ND	ND	ND	ND	--	--	
8/10/2001	4.42	6.28	0	-1.86	-0.62	--	--	--	--	--	--	--	--	--	
2/22/2002	4.45	4.98	0	-0.53	1.33	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	
3/10/2003	4.45	5.39	0	-0.94	-0.41	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	--	
2/5/2004	4.45	5.10	0	-0.65	0.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	--	
8/26/2004	4.45	6.98	0	-2.53	-1.88	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	--	
2/14/2005	4.45	6.19	0	-1.74	0.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/27/2005	4.45	7.45	0	-3.00	-1.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/27/2006	4.45	4.72	0	-0.27	2.73	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/20/2006	4.45	7.20	0	-2.75	-2.48	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
3/20/2007	4.45	6.04	0	-1.59	1.16	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
9/26/2007	4.45	7.51	0	-3.06	-1.47	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
3/24/2008	4.45	4.92	0	-0.47	2.59	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/17/2008	4.45	7.53	0	-3.08	-2.61	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/24/2009	4.45	5.63	0	-1.18	1.90	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/23/2009	4.45	7.41	0	-2.96	-1.78	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/22/2010	4.45	5.30	0	-0.85	2.11	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
MW-8															
11/3/1992	--	--	0	--	--	ND	--	ND	ND	ND	ND	--	--	--	
2/3/1993	--	--	0	--	--	ND	--	ND	ND	ND	ND	--	--	--	
3/1/1993	5.12	6.64	0	-1.52	--	--	--	--	--	--	--	--	--	--	
4/1/1993	5.12	6.55	0	-1.43	0.09	--	--	--	--	--	--	--	--	--	
5/17/1993	5.12	8.25	0	-3.13	-1.70	ND	--	ND	ND	ND	ND	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 22, 2010
76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)		Comments
6/15/1993	5.12	8.67	0	-3.55	-0.42	--	--	--	--	--	--	--	--	--	
7/14/1993	5.12	9.47	0	-4.35	-0.80	--	--	--	--	--	--	--	--	--	
8/13/1993	5.12	10.00	0	-4.88	-0.53	ND	--	ND	ND	ND	ND	--	--	--	
9/13/1993	5.12	10.40	0	-5.28	-0.40	--	--	--	--	--	--	--	--	--	
10/14/1993	5.12	10.23	0	-5.11	0.17	--	--	--	--	--	--	--	--	--	
11/11/1993	4.43	10.22	0	-5.79	-0.68	ND	--	ND	ND	ND	ND	--	--	--	
12/14/1993	4.43	9.00	0	-4.57	1.22	--	--	--	--	--	--	--	--	--	
1/10/1994	4.43	9.17	0	-4.74	-0.17	--	--	--	--	--	--	--	--	--	
2/10/1994	4.43	7.23	0	-2.80	1.94	ND	--	ND	ND	ND	ND	--	--	--	
3/14/1994	4.43	6.94	0	-2.51	0.29	--	--	--	--	--	--	--	--	--	
4/23/1994	4.43	7.63	0	-3.20	-0.69	--	--	--	--	--	--	--	--	--	
5/5/1994	4.43	7.39	0	-2.96	0.24	--	--	--	--	--	--	--	--	--	ed Q1 and Q
6/7/1994	4.43	7.44	0	-3.01	-0.05	--	--	--	--	--	--	--	--	--	
7/5/1994	4.43	7.86	0	-3.43	-0.42	--	--	--	--	--	--	--	--	--	
8/2/1994	4.43	8.23	0	-3.80	-0.37	ND	--	ND	ND	ND	ND	--	--	--	
11/7/1994	4.43	6.56	0	-2.13	1.67	--	--	--	--	--	--	--	--	--	
12/3/1994	4.43	5.60	0	-1.17	0.96	--	--	--	--	--	--	--	--	--	
1/10/1995	4.43	4.90	0	-0.47	0.70	--	--	--	--	--	--	--	--	--	
2/1/1995	4.43	5.02	0	-0.59	-0.12	ND	--	ND	ND	ND	ND	--	--	--	
3/3/1995	4.43	5.81	0	-1.38	-0.79	--	--	--	--	--	--	--	--	--	
5/2/1995	4.43	5.73	0	-1.30	0.08	--	--	--	--	--	--	--	--	--	
8/1/1995	4.43	7.11	0	-2.68	-1.38	ND	--	ND	ND	ND	ND	--	--	--	
11/1/1995	4.43	8.98	0	-4.55	-1.87	--	--	--	--	--	--	--	--	--	
2/1/1996	4.43	5.52	0	-1.09	3.46	ND	--	ND	ND	ND	ND	1.3	--	--	
2/4/1997	4.43	8.07	0	-3.64	-2.55	ND	--	ND	ND	ND	ND	ND	--	--	
2/5/1998	4.43	4.97	0	-0.54	3.10	ND	--	ND	ND	ND	ND	ND	--	--	
2/4/1999	4.43	6.12	0	-1.69	-1.15	ND	--	ND	ND	ND	ND	ND	--	--	
2/12/1999	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/2/2000	4.43	6.11	0	-1.68	--	ND	--	ND	ND	ND	ND	ND	--	--	
3/5/2001	4.43	6.05	0	-1.62	0.06	ND	--	ND	ND	ND	ND	ND	--	--	
2/22/2002	4.43	5.90	0	-1.47	0.15	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	
3/10/2003	4.43	6.56	0	-2.13	-0.66	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	--	
2/5/2004	4.43	6.25	0	-1.82	0.31	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	--	
8/26/2004	4.43	7.33	0	-2.90	-1.08	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	--	
2/14/2005	4.43	6.09	0	-1.66	1.24	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 22, 2010
76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)		Comments
9/27/2005	4.43	7.47	0	-3.04	-1.38	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/27/2006	4.43	5.48	0	-1.05	1.99	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.4	--	
9/20/2006	4.43	7.23	0	-2.80	-1.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
3/20/2007	4.43	6.37	0	-1.94	0.86	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
9/26/2007	4.43	7.67	0	-3.24	-1.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
3/24/2008	4.43	6.49	0	-2.06	1.18	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.53	--	
9/17/2008	4.43	7.65	0	-3.22	-1.16	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/24/2009	4.43	5.94	0	-1.51	1.71	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/23/2009	4.43	7.64	0	-3.21	-1.70	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/22/2010	4.43	5.74	0	-1.31	1.90	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
MW-9															
11/3/1992	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--	
2/3/1993	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--	
3/1/1993	4.84	6.22	0	-1.38	--	--	--	--	--	--	--	--	--	--	
4/1/1993	4.84	6.17	0	-1.33	0.05	--	--	--	--	--	--	--	--	--	
5/17/1993	4.84	7.95	0	-3.11	-1.78	ND	--	ND	ND	ND	ND	--	--	--	
6/15/1993	4.84	8.34	0	-3.50	-0.39	--	--	--	--	--	--	--	--	--	
7/14/1993	4.84	9.13	0	-4.29	-0.79	--	--	--	--	--	--	--	--	--	
8/13/1993	4.84	9.69	0	-4.85	-0.56	ND	--	ND	ND	ND	ND	--	--	--	
9/13/1993	4.84	10.10	0	-5.26	-0.41	--	--	--	--	--	--	--	--	--	
10/14/1993	4.84	10.23	0	-5.39	-0.13	--	--	--	--	--	--	--	--	--	
11/11/1993	4.60	10.39	0	-5.79	-0.40	ND	--	ND	ND	ND	ND	--	--	--	
12/14/1993	4.60	9.14	0	-4.54	1.25	--	--	--	--	--	--	--	--	--	
1/10/1994	4.60	9.27	0	-4.67	-0.13	--	--	--	--	--	--	--	--	--	
2/10/1994	4.60	7.20	0	-2.60	2.07	ND	--	ND	ND	ND	ND	--	--	--	
3/14/1994	4.60	7.06	0	-2.46	0.14	--	--	--	--	--	--	--	--	--	
4/23/1994	4.60	7.79	0	-3.19	-0.73	--	--	--	--	--	--	--	--	--	
5/5/1994	4.60	7.52	0	-2.92	0.27	--	--	--	--	--	--	--	--	--	ed Q1 and Q
6/7/1994	4.60	7.54	0	-2.94	-0.02	--	--	--	--	--	--	--	--	--	
7/5/1994	4.60	7.98	0	-3.38	-0.44	--	--	--	--	--	--	--	--	--	
8/2/1994	4.60	8.34	0	-3.74	-0.36	ND	--	ND	ND	ND	ND	--	--	--	
11/7/1994	4.60	6.44	0	-1.84	1.90	--	--	--	--	--	--	--	--	--	
12/3/1994	4.60	5.68	0	-1.08	0.76	--	--	--	--	--	--	--	--	--	
1/10/1995	4.60	4.98	0	-0.38	0.70	--	--	--	--	--	--	--	--	--	
2/1/1995	4.60	5.18	0	-0.58	-0.20	ND	--	ND	ND	ND	ND	--	--	--	

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March 22, 2010
76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)		Comments
3/3/1995	4.60	5.90	0	-1.30	-0.72	--	--	--	--	--	--	--	--	--	
5/2/1995	4.60	5.86	0	-1.26	0.04	--	--	--	--	--	--	--	--	--	
8/1/1995	4.60	7.30	0	-2.70	-1.44	ND	--	ND	ND	ND	ND	--	--	--	
11/1/1995	4.60	8.66	0	-4.06	-1.36	--	--	--	--	--	--	--	--	--	
2/1/1996	4.60	5.14	0	-0.54	3.52	ND	--	ND	ND	ND	ND	ND	--	--	
2/4/1997	4.60	8.12	0	-3.52	-2.98	ND	--	ND	ND	ND	ND	ND	--	--	
2/5/1998	4.60	4.95	0	-0.35	3.17	ND	--	ND	ND	ND	ND	ND	--	--	
2/4/1999	4.60	5.81	0	-1.21	-0.86	ND	--	ND	ND	ND	ND	ND	--	--	
2/12/1999	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
2/2/2000	4.60	5.71	0	-1.11	--	ND	--	ND	ND	ND	ND	ND	--	--	
3/5/2001	4.60	5.67	0	-1.07	0.04	ND	--	ND	ND	ND	ND	ND	--	--	
2/22/2002	4.60	5.61	0	-1.01	0.06	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	
3/10/2003	4.60	6.16	0	-1.56	-0.55	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	--	
2/5/2004	4.60	5.58	0	-0.98	0.58	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	--	
8/26/2004	4.60	7.13	0	-2.53	-1.55	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	--	
2/14/2005	4.60	5.92	0	-1.32	1.21	--	ND<50	ND<0.50	ND<0.50	0.72	1.0	--	ND<0.50	--	
9/27/2005	4.60	7.43	0	-2.83	-1.51	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/27/2006	4.60	5.14	0	-0.54	2.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/20/2006	4.60	7.25	0	-2.65	-2.11	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
3/20/2007	4.60	5.97	0	-1.37	1.28	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
9/26/2007	4.60	7.43	0	-2.83	-1.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
3/24/2008	4.60	6.21	0	-1.61	1.22	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/17/2008	4.60	7.38	0	-2.78	-1.17	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/24/2009	4.60	5.74	0	-1.14	1.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/23/2009	4.60	7.37	0	-2.77	-1.63	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/22/2010	4.60	5.46	0	-0.86	1.91	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
MW-10															
11/3/1992	--	--	0	--	--	740	--	11	2.1	32	56	--	--	--	
2/3/1993	--	--	0	--	--	1200	--	ND	ND	ND	ND	--	--	--	
3/1/1993	3.34	5.82	0	-2.48	--	--	--	--	--	--	--	--	--	--	
4/1/1993	3.34	5.69	0	-2.35	0.13	--	--	--	--	--	--	--	--	--	
5/17/1993	3.34	7.04	0	-3.70	-1.35	1200	--	ND	ND	ND	ND	--	--	--	
6/15/1993	3.34	7.22	0	-3.88	-0.18	--	--	--	--	--	--	--	--	--	
7/14/1993	3.34	8.01	0	-4.67	-0.79	--	--	--	--	--	--	--	--	--	
8/13/1993	3.34	8.42	0	-5.08	-0.41	1500	--	ND	ND	41	21	--	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 22, 2010
76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
9/13/1993	3.34	8.74	0	-5.40	-0.32	--	--	--	--	--	--	--	--	--
10/14/1993	3.34	8.57	0	-5.23	0.17	--	--	--	--	--	--	--	--	--
11/11/1993	2.69	8.59	0	-5.90	-0.67	1600	--	ND	ND	ND	ND	--	--	--
12/14/1993	2.69	7.50	0	-4.81	1.09	--	--	--	--	--	--	--	--	--
1/10/1994	2.69	7.69	0	-5.00	-0.19	--	--	--	--	--	--	--	--	--
2/10/1994	2.69	8.21	0	-5.52	-0.52	1480	--	ND	ND	ND	ND	--	--	--
3/14/1994	2.69	5.56	0	-2.87	2.65	--	--	--	--	--	--	--	--	--
4/23/1994	2.69	6.22	0	-3.53	-0.66	--	--	--	--	--	--	--	--	--
5/5/1994	2.69	6.03	0	-3.34	0.19	1000	--	ND	ND	ND	ND	--	--	--
6/7/1994	2.69	6.10	0	-3.41	-0.07	--	--	--	--	--	--	--	--	--
7/5/1994	2.69	6.38	0	-3.69	-0.28	--	--	--	--	--	--	--	--	--
8/2/1994	2.69	6.67	0	-3.98	-0.29	95	--	ND	ND	ND	ND	--	--	--
11/7/1994	2.69	6.08	0	-3.39	0.59	1100	--	ND	ND	ND	ND	--	--	--
12/3/1994	2.69	4.68	0	-1.99	1.40	--	--	--	--	--	--	--	--	--
1/10/1995	2.69	4.21	0	-1.52	0.47	--	--	--	--	--	--	--	--	--
2/1/1995	2.69	4.26	0	-1.57	-0.05	560	--	ND	ND	ND	ND	--	--	--
3/3/1995	2.69	4.94	0	-2.25	-0.68	--	--	--	--	--	--	--	--	--
5/2/1995	2.69	4.80	0	-2.11	0.14	840	--	ND	ND	ND	9.5	--	--	--
8/1/1995	2.69	5.79	0	-3.10	-0.99	ND	--	ND	ND	ND	ND	--	--	--
11/1/1995	2.69	6.95	0	-4.26	-1.16	ND	--	ND	ND	ND	ND	830	--	--
2/1/1996	2.69	4.31	0	-1.62	2.64	ND	--	ND	ND	ND	ND	1300	--	--
2/4/1997	2.69	6.59	0	-3.90	-2.28	ND	--	ND	ND	ND	ND	ND	--	--
2/5/1998	2.69	3.76	0	-1.07	2.83	ND	--	ND	ND	ND	ND	500	--	--
2/4/1999	2.69	4.68	0	-1.99	-0.92	ND	--	ND	ND	ND	ND	620	850	--
2/12/1999	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2/2/2000	2.69	4.85	0	-2.16	--	ND	--	ND	ND	ND	ND	737	696	--
3/5/2001	2.69	4.81	0	-2.12	0.04	ND	--	ND	ND	ND	ND	121	--	--
2/22/2002	2.69	4.53	0	-1.84	0.28	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	870	780	--
3/10/2003	2.69	4.98	0	-2.29	-0.45	--	370	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	320	--
2/5/2004	2.69	5.32	0	-2.63	-0.34	--	320	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	300	--
8/26/2004	2.69	5.45	0	-2.76	-0.13	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	13	--
2/14/2005	2.69	4.81	0	-2.12	0.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	10	--
9/27/2005	2.69	5.97	0	-3.28	-1.16	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.2	--
3/27/2006	2.69	3.87	0	-1.18	2.10	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.8	--
9/20/2006	2.69	6.77	0	-4.08	-2.90	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	5.3	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

March 22, 2010
76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)		Comments
3/20/2007	2.69	4.88	0	-2.19	1.89	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	3.7	--	
9/26/2007	2.69	5.70	0	-3.01	-0.82	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	7.5	--	
3/24/2008	2.69	4.99	0	-2.30	0.71	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.6	--	
9/17/2008	2.69	5.05	0	-2.36	-0.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.0	--	
3/24/2009	2.69	5.64	0	-2.95	-0.59	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.1	--	
9/23/2009	2.69	5.93	0	-3.24	-0.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.4	--	
3/22/2010	2.69	4.59	0	-1.90	1.34	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.9	--	
MW-11															
8/10/2001	2.63	5.70	0	-3.07	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<2.0	--	
2/22/2002	2.63	5.43	0	-2.80	0.27	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<2.0	--	
3/10/2003	2.63	5.41	0	-2.78	0.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	--	
2/5/2004	2.63	--	--	--	--	--	--	--	--	--	--	--	--	--	ble due to lo
8/26/2004	2.63	5.35	0	-2.72	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	--	
2/14/2005	2.63	5.12	0	-2.49	0.23	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/27/2005	2.63	5.18	0	-2.55	-0.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/27/2006	2.63	4.88	0	-2.25	0.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/20/2006	2.63	5.53	0	-2.90	-0.65	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
3/20/2007	2.63	5.28	0	-2.65	0.25	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
9/26/2007	2.63	4.98	0	-2.35	0.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--	
3/24/2008	2.63	5.23	0	-2.60	-0.25	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/17/2008	2.63	5.41	0	-2.78	-0.18	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/24/2009	2.63	4.95	0	-2.32	0.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
9/23/2009	2.63	5.46	0	-2.83	-0.51	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	
3/22/2010	2.63	4.92	0	-2.29	0.54	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--	

Table 2a
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) ()	Comments
MW-1													
2/21/1991	690	--	--	--	--	--	--	--	--	--	--	--	
8/5/1991	200	--	--	--	--	--	--	--	--	--	--	--	
11/5/1991	260	--	--	--	--	--	--	--	--	--	--	--	
2/7/1992	ND	--	--	--	--	--	--	--	--	--	--	--	
5/5/1992	120	--	--	--	--	--	--	--	--	--	--	--	
8/3/1992	220	--	--	--	--	--	--	--	--	--	--	--	
11/3/1992	400	--	--	--	--	--	--	--	--	--	--	--	
2/3/1993	ND	--	--	--	--	--	--	--	--	--	--	--	
5/17/1993	490	--	--	--	--	--	--	--	--	--	--	--	
8/13/1993	170	--	--	--	--	--	--	--	--	--	--	--	
11/11/1993	160	--	--	--	--	--	--	--	--	--	--	--	
2/10/1994	ND	--	--	--	--	--	--	--	--	--	--	--	
5/5/1994	ND	--	--	--	--	--	--	--	--	--	--	--	
8/2/1994	130	--	--	--	--	--	--	--	--	--	--	--	
11/7/1994	270	--	--	--	--	--	--	--	--	--	--	--	
2/1/1995	ND	--	--	--	--	--	--	--	--	--	--	--	
5/2/1995	120	--	--	--	--	--	--	--	--	--	--	--	
8/1/1995	86	--	--	--	--	--	--	--	--	--	--	--	
11/1/1995	190	--	--	--	--	--	--	--	--	--	--	--	
2/1/1996	90	--	--	--	--	--	--	--	--	--	--	--	
2/4/1999	--	--	--	--	--	--	--	--	--	7.0	4.4	-54	
2/12/1999	--	--	--	--	--	--	--	--	3300	--	--	470	
2/2/2000	--	--	--	--	--	--	--	--	45.6	ND	13.7	484	
3/5/2001	--	ND	ND	ND	ND	ND	ND	ND	16.1	3.41	7.12	492	
2/22/2002	--	ND<330	ND<1700	ND<6.7	ND<6.7	ND<6.7	ND<6.7	ND<6.7	ND<100	ND<0.50	3.4	210	
3/10/2003	--	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20	4200	ND<1.0	8.3	180	
2/5/2004	--	--	ND<500	--	--	--	--	--	3000	ND<1.0	3.4	--	
8/26/2004	--	--	ND<1000	--	--	--	--	--	3200	ND<0.88	11	--	
2/14/2005	--	--	ND<50	--	--	--	--	--	2000	ND<1.0	41	-89	
9/27/2005	--	--	ND<250	--	--	--	--	--	6200	ND<0.10	52	--	
3/27/2006	--	--	ND<250	--	--	--	--	--	2700	ND<1.0	22	--	
9/20/2006	--	--	ND<250	--	--	--	--	--	4900	ND<0.10	23	--	
3/20/2007	--	--	ND<250	--	--	--	--	--	4700	ND<0.10	26	--	
9/26/2007	--	--	ND<250	--	--	--	--	--	2200	ND<0.10	65	--	
3/24/2008	--	--	ND<250	--	--	--	--	--	2800	ND<0.10	24	--	

Table 2a
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) ()	Comments
9/17/2008	--	--	ND<250	--	--	--	--	--	18000	ND<0.10	68	--	
3/24/2009	190	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	5600	ND<0.10	20	--	
9/23/2009	66	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	5100	ND<0.10	58	--	
3/22/2010	190	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2000	ND<0.10	18	--	
MW-2													
8/28/1990	3100	--	--	--	--	--	--	--	--	--	--	--	
11/26/1990	3800	--	--	--	--	--	--	--	--	--	--	--	
2/21/1991	7000	--	--	--	--	--	--	--	--	--	--	--	
8/5/1991	4200	--	--	--	--	--	--	--	--	--	--	--	
11/5/1991	3900	--	--	--	--	--	--	--	--	--	--	--	
2/7/1992	2300	--	--	--	--	--	--	--	--	--	--	--	
5/5/1992	4600	--	--	--	--	--	--	--	--	--	--	--	
8/3/1992	3300	--	--	--	--	--	--	--	--	--	--	--	
11/3/1992	9600	--	--	--	--	--	--	--	--	--	--	--	
2/3/1993	3900	--	--	--	--	--	--	--	--	--	--	--	
5/17/1993	5500	--	--	--	--	--	--	--	--	--	--	--	
8/13/1993	2800	--	--	--	--	--	--	--	--	--	--	--	
11/11/1993	7000	--	--	--	--	--	--	--	--	--	--	--	
2/10/1994	2000	--	--	--	--	--	--	--	--	--	--	--	
5/5/1994	3100	--	--	--	--	--	--	--	--	--	--	--	
8/2/1994	8500	--	--	--	--	--	--	--	--	--	--	--	
11/7/1994	3100	--	--	--	--	--	--	--	--	--	--	--	
2/1/1995	1800	--	--	--	--	--	--	--	--	--	--	--	
5/2/1995	2300	--	--	--	--	--	--	--	--	--	--	--	
8/1/1995	2900	--	--	--	--	--	--	--	--	--	--	--	
11/1/1995	4100	--	--	--	--	--	--	--	--	--	--	--	
2/1/1996	5500	--	--	--	--	--	--	--	--	--	--	--	
8/28/1998	--	--	--	--	--	--	--	--	--	--	--	--	
2/4/1999	--	--	--	--	--	--	--	--	--	ND	12	-104	
2/12/1999	--	--	--	--	--	--	--	--	4300	--	--	380	
2/2/2000	--	--	--	--	--	--	--	--	1700	ND	15.2	55.3	
3/5/2001	--	--	--	--	--	--	--	--	81.2	2.91	53.7	480	
2/22/2002	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<0.50	38	270	
3/10/2003	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	11000	ND<1.0	34	110	
2/5/2004	--	--	ND<500	--	--	--	--	--	7600	ND<1.0	26	--	
8/26/2004	--	--	ND<1000	--	--	--	--	--	7000	ND<0.44	3.3	--	

Table 2a
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) ()	Comments
2/14/2005	--	--	ND<50	--	--	--	--	--	4600	ND<1.0	24		
9/27/2005	--	--	ND<250	--	--	--	--	--	32000	ND<0.10	4.2	--	
3/27/2006	--	--	ND<250	--	--	--	--	--	37000	ND<0.10	15	--	
9/20/2006	--	--	ND<250	--	--	--	--	--	24000	ND<0.10	9.4	--	
3/20/2007	--	--	ND<250	--	--	--	--	--	64000	ND<0.10	2.7	--	
9/26/2007	--	--	ND<250	--	--	--	--	--	21000	ND<0.10	ND<1.0	--	
3/24/2008	--	--	ND<250	--	--	--	--	--	20000	ND<0.10	27	--	
9/17/2008	--	--	ND<250	--	--	--	--	--	140000	ND<0.10	2.1	--	
3/24/2009	910	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	78000	ND<0.10	21	--	
9/23/2009	210	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	63000	ND<0.10	2.6	--	
3/22/2010	740	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	32000	ND<0.10	33	--	
MW-3													
8/5/1991	63	--	--	--	--	--	--	--	--	--	--	--	
11/5/1991	ND	--	--	--	--	--	--	--	--	--	--	--	
2/7/1992	ND	--	--	--	--	--	--	--	--	--	--	--	
5/5/1992	56	--	--	--	--	--	--	--	--	--	--	--	
8/3/1992	58	--	--	--	--	--	--	--	--	--	--	--	
11/3/1992	52	--	--	--	--	--	--	--	--	--	--	--	
2/3/1993	ND	--	--	--	--	--	--	--	--	--	--	--	
5/17/1993	53	--	--	--	--	--	--	--	--	--	--	--	
8/13/1993	ND	--	--	--	--	--	--	--	--	--	--	--	
11/11/1993	51	--	--	--	--	--	--	--	--	--	--	--	
2/10/1994	50	--	--	--	--	--	--	--	--	--	--	--	
5/5/1994	66	--	--	--	--	--	--	--	--	--	--	--	
8/2/1994	76	--	--	--	--	--	--	--	--	--	--	--	
11/7/1994	ND	--	--	--	--	--	--	--	--	--	--	--	
2/1/1995	ND	--	--	--	--	--	--	--	--	--	--	--	
5/2/1995	56	--	--	--	--	--	--	--	--	--	--	--	
8/1/1995	ND	--	--	--	--	--	--	--	--	--	--	--	
11/1/1995	200	--	--	--	--	--	--	--	--	--	--	--	
2/1/1996	160	--	--	--	--	--	--	--	--	--	--	--	
2/4/1999	--	--	--	--	--	--	--	--	--	ND	47	-064	
2/12/1999	--	--	--	--	--	--	--	--	1400	--	--	460	
2/2/2000	--	--	--	--	--	--	--	--	123	ND	26	45	
3/5/2001	--	--	--	--	--	--	--	--	27.9	3.52	70.1	476	
2/22/2002	--	ND<250	ND<1200	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<100	ND<0.50	49	250	

Table 2a
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) ()	Comments
3/10/2003	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	10000	ND<1.0	76	200	
2/5/2004	--	--	ND<500	--	--	--	--	--	7300	ND<1.0	68	--	
8/26/2004	--	--	ND<1000	--	--	--	--	--	7200	ND<0.44	15	--	
2/14/2005	--	--	ND<50	--	--	--	--	--	2200	ND<1.0	50	-58	
9/27/2005	--	--	ND<250	--	--	--	--	--	7900	ND<0.10	34	--	
3/27/2006	--	--	ND<250	--	--	--	--	--	7300	ND<0.20	120	--	
9/20/2006	--	--	ND<250	--	--	--	--	--	6100	ND<0.10	94	--	
3/20/2007	--	--	ND<250	--	--	--	--	--	7900	ND<0.10	95	--	
9/26/2007	--	--	ND<250	--	--	--	--	--	8000	ND<0.10	57	--	
3/24/2008	--	--	ND<250	--	--	--	--	--	7400	ND<0.10	76	--	
9/17/2008	--	--	ND<250	--	--	--	--	--	12000	ND<0.10	39	--	
3/24/2009	80	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	6500	ND<0.10	110	--	
9/23/2009	81	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	3900	ND<0.10	52	--	
3/22/2010	60	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	1100	ND<0.10	53	--	
MW-4													
2/21/1991	4100	--	--	--	--	--	--	--	--	--	--	--	
8/5/1991	6200	--	--	--	--	--	--	--	--	--	--	--	
11/5/1991	7700	--	--	--	--	--	--	--	--	--	--	--	
2/7/1992	2300	--	--	--	--	--	--	--	--	--	--	--	
5/5/1992	3200	--	--	--	--	--	--	--	--	--	--	--	
8/3/1992	2400	--	--	--	--	--	--	--	--	--	--	--	
11/3/1992	8300	--	--	--	--	--	--	--	--	--	--	--	
2/3/1993	720	--	--	--	--	--	--	--	--	--	--	--	
5/17/1993	3100	--	--	--	--	--	--	--	--	--	--	--	
8/13/1993	2000	--	--	--	--	--	--	--	--	--	--	--	
11/11/1993	4000	--	--	--	--	--	--	--	--	--	--	--	
2/10/1994	170	--	--	--	--	--	--	--	--	--	--	--	
5/5/1994	2000	--	--	--	--	--	--	--	--	--	--	--	
8/2/1994	2500	--	--	--	--	--	--	--	--	--	--	--	
11/7/1994	2200	--	--	--	--	--	--	--	--	--	--	--	
2/1/1995	ND	--	--	--	--	--	--	--	--	--	--	--	
5/2/1995	2500	--	--	--	--	--	--	--	--	--	--	--	
8/1/1995	3400	--	--	--	--	--	--	--	--	--	--	--	
11/1/1995	3300	--	--	--	--	--	--	--	--	--	--	--	
2/1/1996	ND	--	--	--	--	--	--	--	--	--	--	--	
2/4/1999	--	--	--	--	--	--	--	--	--	5.4	15	7	

Table 2a
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) ()	Comments
2/12/1999	--	--	--	--	--	--	--	--	6000	--	--	610	
2/2/2000	--	--	--	--	--	--	--	--	3000	10.3	38.4	61	
3/5/2001	--	--	--	--	--	--	--	--	114	4.63	5.65	474	
2/22/2002	--	--	--	--	--	--	--	--	260	15	27	590	
3/10/2003	--	--	--	--	--	--	--	--	1200	15	42	230	
2/5/2004	--	--	ND<500	--	--	--	--	--	ND<200	ND<1.0	25	--	
8/26/2004	--	--	ND<1000	--	--	--	--	--	160	0.64	87	--	
2/14/2005	--	--	ND<50	--	--	--	--	--	67	37	54	15	
9/27/2005	--	--	ND<250	--	--	--	--	--	120	0.46	63	--	
3/27/2006	--	--	ND<250	--	--	--	--	--	160	14	51	--	
9/20/2006	--	--	ND<250	--	--	--	--	--	250	0.39	50	--	
3/20/2007	--	--	ND<250	--	--	--	--	--	540	7.3	40	--	
9/26/2007	--	--	ND<250	--	--	--	--	--	ND<100	0.47	52	--	
3/24/2008	--	--	ND<250	--	--	--	--	--	160	6.9	42	--	
9/17/2008	--	--	ND<250	--	--	--	--	--	15000	ND<0.10	49	--	
3/24/2009	ND<50	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<500	9.0	45	--	
9/23/2009	ND<50	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<500	0.66	46	--	
3/22/2010	ND<50	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<100	13	50	--	
MW-5													
8/5/1991	ND	--	--	--	--	--	--	--	--	--	--	--	
11/5/1991	ND	--	--	--	--	--	--	--	--	--	--	--	
2/7/1992	ND	--	--	--	--	--	--	--	--	--	--	--	
5/5/1992	72	--	--	--	--	--	--	--	--	--	--	--	
8/3/1992	ND	--	--	--	--	--	--	--	--	--	--	--	
11/3/1992	ND	--	--	--	--	--	--	--	--	--	--	--	
2/3/1993	ND	--	--	--	--	--	--	--	--	--	--	--	
5/17/1993	ND	--	--	--	--	--	--	--	--	--	--	--	
8/13/1993	ND	--	--	--	--	--	--	--	--	--	--	--	
11/11/1993	ND	--	--	--	--	--	--	--	--	--	--	--	
2/10/1994	ND	--	--	--	--	--	--	--	--	--	--	--	
8/2/1994	ND	--	--	--	--	--	--	--	--	--	--	--	
2/1/1995	ND	--	--	--	--	--	--	--	--	--	--	--	
8/1/1995	ND	--	--	--	--	--	--	--	--	--	--	--	
2/1/1996	ND	--	--	--	--	--	--	--	--	--	--	--	
2/4/1999	--	--	--	--	--	--	--	--	--	10	79	102	
2/12/1999	--	--	--	--	--	--	--	--	160	--	--	480	

Table 2a
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) ()	Comments
2/2/2000	--	--	--	--	--	--	--	--	20.8	12.1	98.4	83.7	
3/5/2001	--	--	--	--	--	--	--	--	123	3.49	5.43	470	
2/22/2002	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<100	ND<0.50	39	630	
3/10/2003	--	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	2400	ND<1.0	47	230	
2/5/2004	--	--	ND<500	--	--	--	--	--	6900	ND<1.0	33	--	
8/26/2004	--	--	ND<1000	--	--	--	--	--	3100	1.8	36	--	
2/14/2005	--	--	ND<50	--	--	--	--	--	1700	2.7	54	-64	
9/27/2005	--	--	ND<250	--	--	--	--	--	2500	1.4	68	--	
3/27/2006	--	--	ND<250	--	--	--	--	--	2700	0.75	59	--	
9/20/2006	--	--	ND<250	--	--	--	--	--	3300	0.38	42	--	
3/20/2007	--	--	ND<250	--	--	--	--	--	4800	0.71	54	--	
9/26/2007	--	--	ND<250	--	--	--	--	--	750	1.1	62	--	
3/24/2008	--	--	ND<250	--	--	--	--	--	2800	0.45	43	--	
9/17/2008	--	--	ND<250	--	--	--	--	--	4700	ND<0.10	17	--	
3/24/2009	50	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	6000	0.25	42	--	
9/23/2009	ND<50	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	4200	0.65	55	--	
3/22/2010	ND<50	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	5600	0.28	24	--	
MW-6													
8/28/1990	1000	--	--	--	--	--	--	--	--	--	--	--	
11/26/1990	320	--	--	--	--	--	--	--	--	--	--	--	
2/21/1991	160	--	--	--	--	--	--	--	--	--	--	--	
8/5/1991	130	--	--	--	--	--	--	--	--	--	--	--	
11/5/1991	300	--	--	--	--	--	--	--	--	--	--	--	
2/7/1992	ND	--	--	--	--	--	--	--	--	--	--	--	
5/5/1992	47	--	--	--	--	--	--	--	--	--	--	--	
8/3/1992	170	--	--	--	--	--	--	--	--	--	--	--	
11/3/1992	220	--	--	--	--	--	--	--	--	--	--	--	
2/3/1993	ND	--	--	--	--	--	--	--	--	--	--	--	
5/17/1993	1400	--	--	--	--	--	--	--	--	--	--	--	
8/13/1993	440	--	--	--	--	--	--	--	--	--	--	--	
11/11/1993	650	--	--	--	--	--	--	--	--	--	--	--	
2/10/1994	ND	--	--	--	--	--	--	--	--	--	--	--	
5/5/1994	630	--	--	--	--	--	--	--	--	--	--	--	
8/2/1994	2400	--	--	--	--	--	--	--	--	--	--	--	
11/7/1994	770	--	--	--	--	--	--	--	--	--	--	--	
2/1/1995	2700	--	--	--	--	--	--	--	--	--	--	--	

Table 2a
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) ()	Comments
5/2/1995	3600	--	--	--	--	--	--	--	--	--	--	--	
8/1/1995	2800	--	--	--	--	--	--	--	--	--	--	--	
11/1/1995	4300	--	--	--	--	--	--	--	--	--	--	--	
2/1/1996	3700	--	--	--	--	--	--	--	--	--	--	--	
2/4/1999	--	--	--	--	--	--	--	--	--	ND	4.8	-034	
2/12/1999	--	--	--	--	--	--	--	--	3200	--	--	400	
2/2/2000	--	--	--	--	--	--	--	--	217	ND	8.91	71.5	
3/5/2001	--	--	--	--	--	--	--	--	79.1	2.95	ND	467	
2/22/2002	--	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	ND<100	ND<0.50	ND<0.50	540	
3/10/2003	--	ND<200	ND<1000	ND<4.0	ND<4.0	ND<4.0	ND<4.0	ND<4.0	1700	ND<1.0	38	230	
2/5/2004	--	--	ND<5000	--	--	--	--	--	1100	ND<1.0	ND<1.0	--	
8/26/2004	--	--	ND<1000	--	--	--	--	--	5600	ND<0.88	1.8	--	
2/14/2005	--	--	ND<500	--	--	--	--	--	1500	ND<1.0	11	-97	
9/27/2005	--	--	ND<250	--	--	--	--	--	2000	ND<0.10	48	--	
3/27/2006	--	--	ND<250	--	--	--	--	--	7500	ND<0.10	4.6	--	
9/20/2006	--	--	ND<1200	--	--	--	--	--	5700	ND<0.10	12	--	
3/20/2007	--	--	ND<1200	--	--	--	--	--	6700	ND<0.10	38	--	
9/26/2007	--	--	ND<1200	--	--	--	--	--	3200	ND<0.10	48	--	
3/24/2008	--	--	ND<250	--	--	--	--	--	2500	ND<0.10	36	--	
9/17/2008	--	--	ND<250	--	--	--	--	--	5800	ND<0.10	4.5	--	
3/24/2009	1000	45	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	8400	ND<0.10	5.7	--	
9/23/2009	380	43	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	3800	ND<0.10	33	--	
3/22/2010	960	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	1100	ND<0.10	18	--	
MW-7													
5/17/1993	ND	--	--	--	--	--	--	--	--	--	--	--	
8/13/1993	ND	--	--	--	--	--	--	--	--	--	--	--	
11/11/1993	66	--	--	--	--	--	--	--	--	--	--	--	
2/10/1994	ND	--	--	--	--	--	--	--	--	--	--	--	
8/2/1994	ND	--	--	--	--	--	--	--	--	--	--	--	
2/1/1995	ND	--	--	--	--	--	--	--	--	--	--	--	
8/1/1995	ND	--	--	--	--	--	--	--	--	--	--	--	
2/1/1996	96	--	--	--	--	--	--	--	--	--	--	--	
2/4/1999	--	--	--	--	--	--	--	--	--	ND	4.6	-71	
2/12/1999	--	--	--	--	--	--	--	--	1800	--	--	450	
2/2/2000	--	--	--	--	--	--	--	--	812	ND	6.43	84	
3/5/2001	--	--	--	--	--	--	--	--	124	3.2	ND	464	

Table 2a
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) ()	Comments
2/22/2002	--	--	--	--	--	--	--	--	ND<100	ND<0.50	2.4	610	
3/10/2003	--	--	--	--	--	--	--	--	5300	ND<1.0	14	230	
2/5/2004	--	--	ND<500	--	--	--	--	--	2600	ND<1.0	31	--	
8/26/2004	--	--	ND<1000	--	--	--	--	--	2900	ND<0.44	6.7	--	
2/14/2005	--	--	ND<50	--	--	--	--	--	870	ND<1.0	41	-63	
9/27/2005	--	--	ND<250	--	--	--	--	--	5700	ND<0.10	12	--	
3/27/2006	--	--	ND<250	--	--	--	--	--	5600	ND<0.10	51	--	
9/20/2006	--	--	ND<250	--	--	--	--	--	3600	ND<0.10	12	--	
3/20/2007	--	--	ND<250	--	--	--	--	--	3900	ND<0.10	25	--	
9/26/2007	--	--	ND<250	--	--	--	--	--	2900	ND<0.10	1.5	--	
3/24/2008	--	--	ND<250	--	--	--	--	--	2200	0.21	36	--	
9/17/2008	--	--	ND<250	--	--	--	--	--	13000	ND<0.10	3.0	--	
3/24/2009	56	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	12000	ND<0.10	27	--	
9/23/2009	57	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	12000	ND<0.10	5.2	--	
3/22/2010	ND<50	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	3700	0.22	35	--	
MW-8													
11/3/1992	ND	--	--	--	--	--	--	--	--	--	--	--	
2/3/1993	ND	--	--	--	--	--	--	--	--	--	--	--	
5/17/1993	ND	--	--	--	--	--	--	--	--	--	--	--	
8/13/1993	ND	--	--	--	--	--	--	--	--	--	--	--	
11/11/1993	ND	--	--	--	--	--	--	--	--	--	--	--	
2/10/1994	ND	--	--	--	--	--	--	--	--	--	--	--	
8/2/1994	ND	--	--	--	--	--	--	--	--	--	--	--	
2/1/1995	ND	--	--	--	--	--	--	--	--	--	--	--	
8/1/1995	ND	--	--	--	--	--	--	--	--	--	--	--	
2/1/1996	110	--	--	--	--	--	--	--	--	--	--	--	
2/4/1999	--	--	--	--	--	--	--	--	--	ND	41	90	
2/12/1999	--	--	--	--	--	--	--	--	150	--	--	470	
2/2/2000	--	--	--	--	--	--	--	--	ND	ND	47.5	111	
3/5/2001	--	--	--	--	--	--	--	--	ND	25	28.8	455	
2/22/2002	--	--	--	--	--	--	--	--	ND<100	0.56	37	630	
3/10/2003	--	--	--	--	--	--	--	--	ND<200	ND<1.0	50	280	
2/5/2004	--	--	ND<500	--	--	--	--	--	ND<200	ND<1.0	46	--	
8/26/2004	--	--	ND<1000	--	--	--	--	--	ND<100	ND<0.44	50	--	
2/14/2005	--	--	ND<50	--	--	--	--	--	110	ND<1.0	49	25	
9/27/2005	--	--	ND<250	--	--	--	--	--	ND<100	ND<0.10	51	--	

Table 2a
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) ()	Comments
3/27/2006	--	--	ND<250	--	--	--	--	--	ND<100	ND<0.10	42	--	
9/20/2006	--	--	ND<250	--	--	--	--	--	ND<100	ND<0.10	46	--	
3/20/2007	--	--	ND<250	--	--	--	--	--	ND<100	ND<0.10	45	--	
9/26/2007	--	--	ND<250	--	--	--	--	--	ND<100	ND<0.10	46	--	
3/24/2008	--	--	ND<250	--	--	--	--	--	160	ND<0.10	47	--	
9/17/2008	--	--	ND<250	--	--	--	--	--	140	ND<0.10	46	--	
3/24/2009	ND<50	--	ND<250	--	--	--	--	--	ND<500	0.11	41	--	
9/23/2009	ND<50	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<100	ND<0.10	42	--	
3/22/2010	ND<50	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<100	ND<0.10	38	--	
MW-9													
11/3/1992	ND	--	--	--	--	--	--	--	--	--	--	--	
2/3/1993	ND	--	--	--	--	--	--	--	--	--	--	--	
5/17/1993	ND	--	--	--	--	--	--	--	--	--	--	--	
8/13/1993	ND	--	--	--	--	--	--	--	--	--	--	--	
11/11/1993	ND	--	--	--	--	--	--	--	--	--	--	--	
2/10/1994	ND	--	--	--	--	--	--	--	--	--	--	--	
8/2/1994	ND	--	--	--	--	--	--	--	--	--	--	--	
2/1/1995	65	--	--	--	--	--	--	--	--	--	--	--	
8/1/1995	ND	--	--	--	--	--	--	--	--	--	--	--	
2/1/1996	76	--	--	--	--	--	--	--	--	--	--	--	
2/4/1999	--	--	--	--	--	--	--	--	--	22	30	78	
2/12/1999	--	--	--	--	--	--	--	--	260	--	--	470	
2/2/2000	--	--	--	--	--	--	--	--	ND	20.6	36.5	172	
3/5/2001	--	--	--	--	--	--	--	--	ND	27.1	30.5	468	
2/22/2002	--	--	--	--	--	--	--	--	ND<100	22	28	620	
3/10/2003	--	--	--	--	--	--	--	--	ND<200	27	29	250	
2/5/2004	--	--	ND<500	--	--	--	--	--	ND<200	ND<1.0	32	--	
8/26/2004	--	--	ND<1000	--	--	--	--	--	ND<100	28.6	27	--	
2/14/2005	--	--	ND<50	--	--	--	--	--	55	32	30	-64	
9/27/2005	--	--	ND<250	--	--	--	--	--	ND<100	7.0	27	--	
3/27/2006	--	--	ND<250	--	--	--	--	--	160	8.2	28	--	
9/20/2006	--	--	ND<250	--	--	--	--	--	100	6.8	28	--	
3/20/2007	--	--	ND<250	--	--	--	--	--	320	7.0	26	--	
9/26/2007	--	--	ND<250	--	--	--	--	--	ND<100	6.4	25	--	
3/24/2008	--	--	ND<250	--	--	--	--	--	170	7.8	27	--	
9/17/2008	--	--	ND<250	--	--	--	--	--	160	8.2	28	--	

Table 2a
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) ()	Comments
3/24/2009	ND<50	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<500	7.9	29	--	
9/23/2009	ND<50	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<200	8.8	30	--	
3/22/2010	ND<50	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<100	9.0	32	--	
MW-10													
11/3/1992	160	--	--	--	--	--	--	--	--	--	--	--	
2/3/1993	ND	--	--	--	--	--	--	--	--	--	--	--	
5/17/1993	ND	--	--	--	--	--	--	--	--	--	--	--	
8/13/1993	97	--	--	--	--	--	--	--	--	--	--	--	
11/11/1993	88	--	--	--	--	--	--	--	--	--	--	--	
2/10/1994	71	--	--	--	--	--	--	--	--	--	--	--	
5/5/1994	55	--	--	--	--	--	--	--	--	--	--	--	
8/2/1994	110	--	--	--	--	--	--	--	--	--	--	--	
11/7/1994	120	--	--	--	--	--	--	--	--	--	--	--	
2/1/1995	72	--	--	--	--	--	--	--	--	--	--	--	
5/2/1995	99	--	--	--	--	--	--	--	--	--	--	--	
8/1/1995	260	--	--	--	--	--	--	--	--	--	--	--	
11/1/1995	280	--	--	--	--	--	--	--	--	--	--	--	
2/1/1996	320	--	--	--	--	--	--	--	--	--	--	--	
2/4/1999	--	--	--	--	--	--	--	--	--	ND	36	94	
2/12/1999	--	--	--	--	--	--	--	--	240	--	--	470	
2/2/2000	--	--	--	--	--	--	--	--	16.5	ND	40.1	110	
3/5/2001	--	--	--	--	--	--	--	--	24.8	3.17	66.7	461	
2/22/2002	--	ND<620	ND<3100	ND<12	ND<12	ND<12	ND<12	ND<12	ND<100	ND<0.50	30	590	
3/10/2003	--	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	ND<200	ND<1.0	45	270	
2/5/2004	--	--	ND<2500	--	--	--	--	--	ND<200	ND<1.0	45	--	
8/26/2004	--	--	ND<1000	--	--	--	--	--	1100	ND<0.44	49	--	
2/14/2005	--	--	ND<50	--	--	--	--	--	490	ND<1.0	31	-17	
9/27/2005	--	--	ND<250	--	--	--	--	--	120	ND<0.10	35	--	
3/27/2006	--	--	ND<250	--	--	--	--	--	290	ND<0.10	38	--	
9/20/2006	--	--	ND<250	--	--	--	--	--	2000	ND<0.10	35	--	
3/20/2007	--	--	ND<250	--	--	--	--	--	990	ND<0.10	36	--	
9/26/2007	--	--	ND<250	--	--	--	--	--	1000	ND<0.10	38	--	
3/24/2008	--	--	ND<250	--	--	--	--	--	830	ND<0.10	37	--	
9/17/2008	--	--	ND<250	--	--	--	--	--	1400	ND<0.10	42	--	
3/24/2009	100	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	980	ND<0.10	37	--	
9/23/2009	130	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2200	ND<0.10	31	--	

Table 2a
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) ()	Comments
3/22/2010	130	ND<10	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	620	ND<0.10	29	--	
MW-11													
8/10/2001	110	ND<100	ND<1000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	
2/22/2002	99	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	
3/10/2003	75	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	--	
8/26/2004	ND<200	ND<12	ND<1000	ND<0.5	ND<0.5	ND<1	ND<1	ND<1	--	--	--	--	
2/14/2005	ND<50	ND<5.0	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--		
9/27/2005	ND<200	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	
3/27/2006	ND<200	43	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	
9/20/2006	ND<50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	
3/20/2007	66	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	
9/26/2007	74	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	
3/24/2008	ND<50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	
9/17/2008	ND<50	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	
3/24/2009	56	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	
9/23/2009	74	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	
3/22/2010	57	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--	

Table 2b
ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 3135

Date Sampled	Pre-purge Dissolved Oxygen ()	Pre-purge ORP ()	Comments
MW-1			
2/21/1991	--	--	
8/5/1991	--	--	
11/5/1991	--	--	
2/7/1992	--	--	
5/5/1992	--	--	
8/3/1992	--	--	
11/3/1992	--	--	
2/3/1993	--	--	
5/17/1993	--	--	
8/13/1993	--	--	
11/11/1993	--	--	
2/10/1994	--	--	
5/5/1994	--	--	
8/2/1994	--	--	
11/7/1994	--	--	
2/1/1995	--	--	
5/2/1995	--	--	
8/1/1995	--	--	
11/1/1995	--	--	
2/1/1996	--	--	
2/4/1999	3.56	--	
2/12/1999	--	--	
2/2/2000	3.83	--	
3/5/2001	3.97	--	
2/22/2002	4.38	--	
3/10/2003	1.2	--	
2/5/2004	--	--	
8/26/2004	--	--	
2/14/2005	1.52	--	
9/27/2005	4.39	-90	
3/27/2006	0.64	-013	
9/20/2006	0.73	-100	
3/20/2007	0.84	-97	
9/26/2007	0.27	-72	
3/24/2008	.44	110	

Table 2b
ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 3135

Date Sampled	Pre-purge Dissolved Oxygen ()	Pre-purge ORP ()	Comments
9/17/2008	0.74	145	
3/24/2009	0.50	-107	
9/23/2009	0.84	-48	
3/22/2010	0.82	70	
MW-2			
8/28/1990	--	--	
11/26/1990	--	--	
2/21/1991	--	--	
8/5/1991	--	--	
11/5/1991	--	--	
2/7/1992	--	--	
5/5/1992	--	--	
8/3/1992	--	--	
11/3/1992	--	--	
2/3/1993	--	--	
5/17/1993	--	--	
8/13/1993	--	--	
11/11/1993	--	--	
2/10/1994	--	--	
5/5/1994	--	--	
8/2/1994	--	--	
11/7/1994	--	--	
2/1/1995	--	--	
5/2/1995	--	--	
8/1/1995	--	--	
11/1/1995	--	--	
2/1/1996	--	--	
8/28/1998	0.7	--	
2/4/1999	3.64	--	
2/12/1999	--	--	
2/2/2000	3.28	--	
3/5/2001	2.9	--	
2/22/2002	2.66	--	
3/10/2003	1.2	--	
2/5/2004	--	--	
8/26/2004	--	--	

Table 2b
ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 3135

Date Sampled	Pre-purge Dissolved Oxygen ()	Pre-purge ORP ()	Comments
2/14/2005	2.50	--	
9/27/2005	5.22	-103	
3/27/2006	0.73	-102	
9/20/2006	1.01	-64	
3/20/2007	0.82	-118	
9/26/2007	0.52	-77	
3/24/2008	.41	12	
9/17/2008	0.27	-53	
3/24/2009	0.46	-117	
9/23/2009	0.70	-70	
3/22/2010	0.78	-40	
MW-3			
8/5/1991	--	--	
11/5/1991	--	--	
2/7/1992	--	--	
5/5/1992	--	--	
8/3/1992	--	--	
11/3/1992	--	--	
2/3/1993	--	--	
5/17/1993	--	--	
8/13/1993	--	--	
11/11/1993	--	--	
2/10/1994	--	--	
5/5/1994	--	--	
8/2/1994	--	--	
11/7/1994	--	--	
2/1/1995	--	--	
5/2/1995	--	--	
8/1/1995	--	--	
11/1/1995	--	--	
2/1/1996	--	--	
2/4/1999	5.34	--	
2/12/1999	--	--	
2/2/2000	6.06	--	
3/5/2001	4.93	--	
2/22/2002	4.16	--	

Table 2b
ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 3135

Date Sampled	Pre-purge Dissolved Oxygen ()	Pre-purge ORP ()	Comments
3/10/2003	1.2	--	
2/5/2004	--	--	
8/26/2004	--	--	
2/14/2005	3.42	--	
9/27/2005	2.39	-109	
3/27/2006	1.31	-037	
9/20/2006	0.61	-89	
3/20/2007	0.70	-102	
9/26/2007	0.27	-72	
3/24/2008	.59	25	
9/17/2008	0.59	-4	
3/24/2009	0.58	-99	
9/23/2009	0.73	-47	
3/22/2010	1.05	12	
MW-4			
2/21/1991	--	--	
8/5/1991	--	--	
11/5/1991	--	--	
2/7/1992	--	--	
5/5/1992	--	--	
8/3/1992	--	--	
11/3/1992	--	--	
2/3/1993	--	--	
5/17/1993	--	--	
8/13/1993	--	--	
11/11/1993	--	--	
2/10/1994	--	--	
5/5/1994	--	--	
8/2/1994	--	--	
11/7/1994	--	--	
2/1/1995	--	--	
5/2/1995	--	--	
8/1/1995	--	--	
11/1/1995	--	--	
2/1/1996	--	--	
2/4/1999	6.46	--	

Table 2b
ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 3135

Date Sampled	Pre-purge Dissolved Oxygen ()	Pre-purge ORP ()	Comments
2/12/1999	--	--	
2/2/2000	5.93	--	
3/5/2001	5.37	--	
2/22/2002	4.95	--	
3/10/2003	0.8	--	
2/5/2004	--	--	
8/26/2004	--	--	
2/14/2005	1.90	--	
9/27/2005	5.10	-21	
3/27/2006	1.66	-038	
9/20/2006	1.44	-47	
3/20/2007	5.69	-59	
9/26/2007	1.21	-24	
3/24/2008	.72	32	
9/17/2008	0.66	180	
3/24/2009	1.80	-80	
9/23/2009	1.19	191	
3/22/2010	2.21	82	
MW-5			
8/5/1991	--	--	
11/5/1991	--	--	
2/7/1992	--	--	
5/5/1992	--	--	
8/3/1992	--	--	
11/3/1992	--	--	
2/3/1993	--	--	
5/17/1993	--	--	
8/13/1993	--	--	
11/11/1993	--	--	
2/10/1994	--	--	
8/2/1994	--	--	
2/1/1995	--	--	
8/1/1995	--	--	
2/1/1996	--	--	
2/4/1999	--	--	
2/12/1999	--	--	

Table 2b
ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 3135

Date Sampled	Pre-purge Dissolved Oxygen ()	Pre-purge ORP ()	Comments
2/2/2000	--	--	
3/5/2001	--	--	
2/22/2002	--	--	
3/10/2003	--	--	
2/5/2004	--	--	
8/26/2004	--	--	
2/14/2005	1.38	--	
9/27/2005	5.12	-97	
3/27/2006	0.71	-116	
9/20/2006	0.65	-32	
3/20/2007	4.55	-57	
9/26/2007	0.05	-39	
3/24/2008	0.54	80	
9/17/2008	0.58	28	
3/24/2009	0.59	-71	
9/23/2009	0.90	--	
3/22/2010	1.51	114	
MW-6			
8/28/1990	--	--	
11/26/1990	--	--	
2/21/1991	--	--	
8/5/1991	--	--	
11/5/1991	--	--	
2/7/1992	--	--	
5/5/1992	--	--	
8/3/1992	--	--	
11/3/1992	--	--	
2/3/1993	--	--	
5/17/1993	--	--	
8/13/1993	--	--	
11/11/1993	--	--	
2/10/1994	--	--	
5/5/1994	--	--	
8/2/1994	--	--	
11/7/1994	--	--	
2/1/1995	--	--	

Table 2b
ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 3135

Date Sampled	Pre-purge Dissolved Oxygen ()	Pre-purge ORP ()	Comments
5/2/1995	--	--	
8/1/1995	--	--	
11/1/1995	--	--	
2/1/1996	--	--	
2/4/1999	--	--	
2/12/1999	--	--	
2/2/2000	3.12	--	
3/5/2001	2.84	--	
2/22/2002	3.25	--	
3/10/2003	2.8	--	
2/5/2004	--	--	
8/26/2004	--	--	
2/14/2005	2.38	--	
9/27/2005	4.18	-087	
3/27/2006	0.89	0.94	
9/20/2006	0.70	-126	
3/20/2007	0.87	-94	
9/26/2007	0.36	-93	
3/24/2008	1.32	84	
9/17/2008	0.48	-80	
3/24/2009	0.46	-130	
9/23/2009	0.62	-27	
3/22/2010	0.95	-72	
MW-7			
5/17/1993	--	--	
8/13/1993	--	--	
11/11/1993	--	--	
2/10/1994	--	--	
8/2/1994	--	--	
2/1/1995	--	--	
8/1/1995	--	--	
2/1/1996	--	--	
2/4/1999	5.05	--	
2/12/1999	--	--	
2/2/2000	4.58	--	
3/5/2001	4.81	--	

Table 2b
ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 3135

Date Sampled	Pre-purge Dissolved Oxygen ()	Pre-purge ORP ()	Comments
2/22/2002	4.14	--	
3/10/2003	1.4	--	
2/5/2004	--	--	
8/26/2004	--	--	
2/14/2005	2.21	--	
9/27/2005	6.74	-78	
3/27/2006	0.79	-076	
9/20/2006	0.96	-79	
3/20/2007	3.39	-71	
9/26/2007	1.09	-60	
3/24/2008	1.01	117	
9/17/2008	0.83	229	
3/24/2009	0.63	-62	
9/23/2009	1.02	24	
3/22/2010	0.80	10	
MW-8			
11/3/1992	--	--	
2/3/1993	--	--	
5/17/1993	--	--	
8/13/1993	--	--	
11/11/1993	--	--	
2/10/1994	--	--	
8/2/1994	--	--	
2/1/1995	--	--	
8/1/1995	--	--	
2/1/1996	--	--	
2/4/1999	4.95	--	
2/12/1999	--	--	
2/2/2000	5.24	--	
3/5/2001	4.71	--	
2/22/2002	5.1	--	
3/10/2003	1.4	--	
2/5/2004	--	--	
8/26/2004	--	--	
2/14/2005	1.30	--	
9/27/2005	6.62	024	

Table 2b
ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 3135

Date Sampled	Pre-purge Dissolved Oxygen ()	Pre-purge ORP ()	Comments
3/27/2006	1.61	-021	
9/20/2006	2.25	55	
3/20/2007	6.37	5	
9/26/2007	0.97	126	
3/24/2008	.71	121	
9/17/2008	1.22	142	
3/24/2009	1.31	92	
9/23/2009	0.73	11	
3/22/2010	1.27	43	
MW-9			
11/3/1992	--	--	
2/3/1993	--	--	
5/17/1993	--	--	
8/13/1993	--	--	
11/11/1993	--	--	
2/10/1994	--	--	
8/2/1994	--	--	
2/1/1995	--	--	
8/1/1995	--	--	
2/1/1996	--	--	
2/4/1999	4.77	--	
2/12/1999	--	--	
2/2/2000	5.12	--	
3/5/2001	5.28	--	
2/22/2002	5.33	--	
3/10/2003	1.1	--	
2/5/2004	--	--	
8/26/2004	--	--	
2/14/2005	2.16	--	
9/27/2005	3.28	-008	
3/27/2006	1.78	-016	
9/20/2006	1.91	19	
3/20/2007	1.40	1	
9/26/2007	1.81	111	
3/24/2008	0.80	60	
9/17/2008	1.31	124	

Table 2b
ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 3135

Date Sampled	Pre-purge Dissolved Oxygen ()	Pre-purge ORP ()	Comments
3/24/2009	1.28	86	
9/23/2009	1.54	--	
3/22/2010	1.72	18	
MW-10			
11/3/1992	--	--	
2/3/1993	--	--	
5/17/1993	--	--	
8/13/1993	--	--	
11/11/1993	--	--	
2/10/1994	--	--	
5/5/1994	--	--	
8/2/1994	--	--	
11/7/1994	--	--	
2/1/1995	--	--	
5/2/1995	--	--	
8/1/1995	--	--	
11/1/1995	--	--	
2/1/1996	--	--	
2/4/1999	4.02	--	
2/12/1999	--	--	
2/2/2000	4.84	--	
3/5/2001	3.7	--	
2/22/2002	4.58	--	
3/10/2003	1.6	--	
2/5/2004	--	--	
8/26/2004	--	--	
2/14/2005	2.02	--	
9/27/2005	4.20	-031	
3/27/2006	2.17	022	
9/20/2006	1.52	-20	
3/20/2007	6.90	30	
9/26/2007	0.43	30	
3/24/2008	1.03	77	
9/17/2008	3.10	27	
3/24/2009	0.62	-14	
9/23/2009	0.93	23	

Table 2b
ADDITIONAL HISTORIC ANALYTICAL RESULTS

76 Station 3135

Date Sampled	Pre-purge Dissolved Oxygen ()	Pre-purge ORP ()	Comments
3/22/2010	0.53	56	
MW-11			
8/10/2001	--	--	
2/22/2002	3.57	--	
3/10/2003	1.5	--	
8/26/2004	--	--	
2/14/2005	--	--	
9/27/2005	5.37	-52	
3/27/2006	1.18	-044	
9/20/2006	1.02	-59	
3/20/2007	1.03	-27	
9/26/2007	0.33	-73	
3/24/2008	1.13	152	
9/17/2008	0.47	69	
3/24/2009	1.03	10	
9/23/2009	1.08	-87	
3/22/2010	0.75	-140	

TABLE KEY

STANDARD ABBREVIATIONS

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

ANALYTES

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

NOTES

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

REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 3135 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.